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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1981 ER ₁₆	2003 12 29.25997	03 52 17.76	+38 03 44.3	20.4	704	
1978 UA ₅	2003 12 27.29378	06 01 11.41	+28 01 11.3	19.0		704		1981 EP ₂₁	2003 12 29.07673	02 56 00.25	+31 08 43.8	22.0	V	691
1978 UA ₅	2003 12 27.30665	06 01 10.61	+28 01 09.7	19.1		704		1981 EP ₂₁	2003 12 29.10609	02 55 59.68	+31 08 36.8	21.5	V	691
1978 UA ₅	2003 12 27.32050	06 01 09.42	+28 01 09.4	18.7		704		1981 EP ₂₁	2003 12 29.13368	02 55 59.04	+31 08 29.6	21.4	V	691
1978 UA ₅	2003 12 27.33366	06 01 08.50	+28 01 09.0	18.8		704		1981 EW ₂₅	2003 12 29.39625	09 25 37.11	+36 49 13.4	18.4	V	703
1978 UD ₇	2003 12 27.49184	12 31 52.73	+00 53 52.9	19.9		704		1981 EW ₂₅	2003 12 29.41015	09 25 36.77	+36 49 17.2	18.3	V	703
1978 UD ₇	2003 12 27.50469	12 31 53.41	+00 53 47.6	20.0		704		1981 EW ₂₅	2003 12 29.42403	09 25 36.45	+36 49 20.6	18.2	V	703
1978 UD ₇	2003 12 27.51783	12 31 54.13	+00 53 43.3	19.5		704		1981 EW ₂₅	2003 12 29.43846	09 25 36.08	+36 49 23.9	17.3	V	703
1978 UD ₇	2003 12 27.53074	12 31 54.88	+00 53 37.7	19.8		704		1981 EW ₂₅	2003 12 30.32021	09 25 17.67	+36 52 47.6	18.4		704
1978 VA	2003 12 29.20124	03 23 49.81	+36 53 04.9	17.2		704		1981 EW ₂₅	2003 12 30.33242	09 25 17.38	+36 52 50.2	18.9		704
1978 VA	2003 12 29.21514	03 23 49.04	+36 53 16.2	17.2		704		1981 EW ₂₅	2003 12 30.34459	09 25 17.05	+36 52 53.0	18.9		704
1978 VA	2003 12 29.22975	03 23 48.22	+36 53 28.0	17.2		704		1981 EW ₂₅	2003 12 30.35665	09 25 16.81	+36 52 56.2	19.4		704
1978 VA	2003 12 29.24395	03 23 47.43	+36 53 39.6	18.2		704		1981 EW ₂₅	2003 12 30.36873	09 25 16.40	+36 52 59.6	19.1		704
1978 VA	2003 12 29.25775	03 23 46.58	+36 53 51.1	17.7		704		1981 ES ₂₇	2003 12 29.31820	07 13 26.90	+35 01 50.4	19.6		704
1978 VX ₂	2003 12 27.60853	10 03 28.96	-06 00 52.6	19.7		608		1981 ES ₂₇	2003 12 29.33223	07 13 25.76	+35 01 52.9	19.5		704
1978 VX ₂	2003 12 27.61914	10 03 28.99	-06 00 58.0	19.8		608		1981 ES ₂₇	2003 12 29.36040	07 13 23.52	+35 01 57.4	19.2		704
1978 VX ₂	2003 12 27.62969	10 03 29.04	-06 01 03.9	19.9		608		1981 EB ₃₀	2003 12 30.19734	04 04 49.45	+44 08 04.1	18.9		704
1978 VT ₃	2003 12 29.39169	09 58 14.74	+33 25 32.8	18.9	V	703		1981 EB ₃₀	2003 12 30.20946	04 04 48.90	+44 07 59.7	19.2		704
1978 VT ₃	2003 12 29.40556	09 58 14.63	+33 25 40.6	18.5	V	703		1981 EB ₃₀	2003 12 30.22159	04 04 48.29	+44 07 53.1	19.4		704
1978 VT ₃	2003 12 29.41944	09 58 14.46	+33 25 48.2	18.7	V	703		1981 EB ₃₀	2003 12 30.23375	04 04 47.74	+44 07 47.7	19.4		704
1978 VT ₃	2003 12 29.43384	09 58 14.28	+33 25 57.1	18.6	V	703		1981 EB ₃₀	2003 12 30.24590	04 04 47.19	+44 07 43.3	19.2		704
1978 VT ₃	2003 12 30.32313	09 58 05.45	+33 34 24.5	19.4		704		1981 EN ₃₃	2003 12 28.21984	04 12 14.22	+27 18 26.8	19.9		704
1978 VT ₃	2003 12 30.33547	09 58 05.28	+33 34 31.8	19.5		704		1981 EN ₃₃	2003 12 28.23306	04 12 13.64	+27 18 23.7	19.7		704
1978 VT ₃	2003 12 30.33547	09 58 05.28	+33 34 31.8	19.5		704		1981 EN ₃₃	2003 12 28.24666	04 12 13.07	+27 18 20.7	18.8		704
1978 VT ₃	2003 12 30.34752	09 58 05.14	+33 34 38.4	19.3		704		1981 EN ₃₃	2003 12 28.25951	04 12 12.49	+27 18 14.8	19.9		704
1978 VT ₃	2003 12 30.35958	09 58 04.76	+33 34 46.4	20.1		704		1981 EM ₃₅	2003 12 28.08325	03 23 36.64	+27 08 04.9	20.6	V	691
1978 VT ₃	2003 12 30.37165	09 58 04.83	+33 34 52.5	19.6		704		1981 EM ₃₅	2003 12 28.11457	03 23 35.70	+27 07 58.6	20.5	V	691
1978 VA ₉	2003 12 29.37799	09 45 14.75	+06 44 44.6	18.7	R	699		1981 EM ₃₅	2003 12 28.14530	03 23 34.77	+27 07 52.6	20.2	V	691
1978 VA ₉	2003 12 29.39380	09 45 14.83	+06 44 40.1			699		1981 EM ₃₅	2003 12 28.20257	03 23 33.06	+27 07 40.1	19.8		704
1978 VA ₉	2003 12 29.40947	09 45 15.00	+06 44 35.7			699		1981 EM ₃₅	2003 12 28.21558	03 23 32.60	+27 07 36.9	20.6		704
1978 VA ₉	2003 12 29.42512	09 45 15.05	+06 44 30.8			699		1981 EM ₃₅	2003 12 28.25544	03 23 31.40	+27 07 29.0	20.4		704
1978 VW ₉	2003 12 27.41766	11 21 45.07	+07 32 38.2	19.7		704		1981 EN ₄₅	2003 12 27.27960	05 49 44.31	+27 08 59.0	17.4		704
1978 VW ₉	2003 12 27.44401	11 21 45.62	+07 32 37.0	20.1		704		1981 EN ₄₅	2003 12 27.29273	05 49 43.44	+27 08 56.3	17.7		704
1978 VW ₉	2003 12 27.45722	11 21 45.87	+07 32 36.7	20.4		704		1981 EN ₄₅	2003 12 27.30574	05 49 42.55	+27 08 53.7	17.8		704
1978 VW ₉	2003 12 27.47094	11 21 46.12	+07 32 35.8	20.3		704		1981 EN ₄₅	2003 12 27.31959	05 49 41.59	+27 08 50.8	17.8		704
1980 PX ₂	2003 12 29.28359	08 09 34.71	+39 41 23.0	19.4	V	703		1981 EN ₄₅	2003 12 27.33275	05 49 40.68	+27 08 48.1	17.6		704
1980 PX ₂	2003 12 29.28536	08 09 34.59	+39 41 25.2	19.7		704		1982 WD	2003 12 27.15079	02 42 49.88	+17 47 48.9	18.2		704
1980 PX ₂	2003 12 29.29730	08 09 33.98	+39 41 29.5	19.6	V	703		1982 WD	2003 12 27.16396	02 42 50.05	+17 47 35.7	18.4		704
1980 PX ₂	2003 12 29.29905	08 09 33.93	+39 41 31.4	19.9		704		1982 WD	2003 12 27.17754	02 42 50.17	+17 47 21.7	18.5		704
1980 PX ₂	2003 12 29.31125	08 09 33.29	+39 41 35.9	20.2	V	703		1982 WD	2003 12 27.19300	02 42 50.38	+17 47 07.0	19.0		704
1980 PX ₂	2003 12 29.31282	08 09 33.30	+39 41 38.0	19.9		704		1982 WD	2003 12 27.20658	02 42 50.50	+17 46 52.2	18.7		704
1980 PX ₂	2003 12 29.32553	08 09 32.53	+39 41 42.7	18.6	V	703		1986 QR	2003 12 28.21831	04 00 14.55	+29 21 54.4	19.5		704
1980 PX ₂	2003 12 29.32643	08 09 32.51	+39 41 43.4	19.8		704		1986 QR	2003 12 28.23157	04 00 14.02	+29 21 51.3	19.9		704
1980 PX ₂	2003 12 30.31147	08 08 41.63	+39 49 12.7	18.9		704		1986 QR	2003 12 28.24517	04 00 13.46	+29 21 47.6	19.6		704
1980 PX ₂	2003 12 30.32423	08 08 40.92	+39 49 18.3	19.3		704		1986 QR	2003 12 28.25803	04 00 12.87	+29 21 44.5	19.5		704
1980 PX ₂	2003 12 30.33616	08 08 40.33	+39 49 24.1	19.5		704		1986 RY	2003 12 27.21973	04 46 48.32	+26 30 47.3	20.2		704
1980 PX ₂	2003 12 30.34805	08 08 39.68	+39 49 29.8	19.5		704		1986 RY	2003 12 27.23274	04 46 47.54	+26 30 43.0	20.4		704
1980 PX ₂	2003 12 30.36018	08 08 39.02	+39 49 35.2	19.1		704		1986 RY	2003 12 27.24638	04 46 46.65	+26 30 39.8	20.3		704
1981 EJ ₂	2003 12 25.88869	05 44 55.10	+19 24 22.0	18.3	R	185		1986 RY	2003 12 27.25921	04 46 45.89	+26 30 35.8	20.4		704
1981 EJ ₂	2003 12 25.91047	05 44 53.91	+19 24 18.4	16.8	R	185		1986 RY	2003 12 27.27234	04 46 45.10	+26 30 34.1	20.4		704
1981 EJ ₂	2003 12 27.28970	05 43 36.62	+19 20 39.3	18.9		704		1986 RX ₁	2003 12 28.26792	05 37 08.97	+30 20 06.8	19.1		704
1981 EJ ₂	2003 12 27.30277	05 43 35.88	+19 20 36.7	19.0		704		1986 RX ₁	2003 12 28.28091	05 37 08.07	+30 20 04.3	19.3		704
1981 EJ ₂	2003 12 27.31642	05 43 35.07	+19 20 35.0	18.9		704		1986 RX ₁	2003 12 28.29392	05 37 07.24	+30 20 02.1	19.5		704
1981 EJ ₂	2003 12 27.32949	05 43 34.30	+19 20 32.7	19.3		704		1986 RX ₁	2003 12 28.30691	05 37 06.28	+30 19 59.7	19.4		704
1981 EJ ₂	2003 12 28.20300	05 42 46.32	+19 18 13.5	18.9		704		1986 RX ₁	2003 12 28.32053	05 37 05.40	+30 19 58.6	19.0		704
1981 EJ ₂	2003 12 28.21721	05 42 45.47	+19 18 11.1	18.7		704		1988 BN ₅	2003 12 27.17098	02 44 40.09	+27 42 50.5	19.3		704
1981 EJ ₂	2003 12 28.23155	05 42 44.68	+19 18 08.4	19.3		704		1988 BN ₅	2003 12 27.18424	02 44 39.98	+27 42 44.7	19.9		704
1981 EJ ₂	2003 12 28.26057	05 42 43.01	+19 18 04.6	19.2		704		1988 BN ₅	2003 12 27.21027	02 44 39.55	+27 42 32.7	19.8		704
1981 EN ₃	2003 12 28.12230	04 11 57.43	+06 10 02.6	18.8	R	699		1988 BN ₅	2003 12 27.22310	02 44 39.44	+27 42 29.			

1988 RN ₁₂	2003 12 30.31192	08 01 58.13	+42 55 39.3	19.9	704	1991 SJ ₂	2003 12 28.47547	07 15 56.43	+30 13 46.9	19.8	V	691	
1988 SA ₃	2003 12 29.28472	08 23 14.91	+40 08 46.4	18.9	V	703	1991 SJ ₂	2003 12 28.50221	07 15 54.44	+30 13 47.0	20.0	V	691
1988 SA ₃	2003 12 29.29844	08 23 14.47	+40 08 49.5	18.5	V	703	1991 TE	2003 12 27.21718	04 15 56.26	+25 55 18.5	19.4		704
1988 SA ₃	2003 12 29.31240	08 23 13.99	+40 08 51.3	18.3	V	703	1991 TE	2003 12 27.23025	04 15 55.66	+25 55 18.8	19.6		704
1988 SA ₃	2003 12 29.32668	08 23 13.50	+40 08 53.3	19.0	V	703	1991 TE	2003 12 27.24401	04 15 55.04	+25 55 19.0	19.8		704
1988 SA ₃	2003 12 30.26442	08 22 40.70	+40 11 21.6	18.9		704	1991 TU ₅	2003 12 27.34369	07 52 01.00	+25 55 44.7	18.5		704
1988 SA ₃	2003 12 30.27651	08 22 40.25	+40 11 23.3	19.1		704	1991 TU ₅	2003 12 27.35796	07 52 00.20	+25 55 46.7	19.0		704
1988 SA ₃	2003 12 30.28861	08 22 39.84	+40 11 25.3	19.4		704	1991 TU ₅	2003 12 27.37138	07 51 59.35	+25 55 48.1	18.8		704
1988 SA ₃	2003 12 30.30079	08 22 39.29	+40 11 25.8	19.2		704	1991 TU ₅	2003 12 27.38496	07 51 58.62	+25 55 50.9	18.6		704
1988 SA ₃	2003 12 30.31290	08 22 38.89	+40 11 29.7	19.2		704	1991 TU ₅	2003 12 27.39807	07 51 57.86	+25 55 52.4	18.7		704
1988 TY	2003 12 27.08813	00 50 58.04	+09 23 42.1	19.4		704	1991 TL ₁₅	2003 12 28.41551	10 37 41.41	+23 23 19.4	19.4		704
1988 TY	2003 12 27.10120	00 50 59.14	+09 23 49.6	19.9		704	1991 TL ₁₅	2003 12 28.43789	10 37 41.45	+23 23 24.9	19.6		704
1988 TY	2003 12 27.12678	00 51 01.17	+09 24 04.4	19.4		704	1991 TL ₁₅	2003 12 28.45228	10 37 41.55	+23 23 28.6	19.5		704
1988 TY	2003 12 27.13993	00 51 02.21	+09 24 11.4	19.4		704	1991 TL ₁₅	2003 12 28.46972	10 37 41.70	+23 23 33.5	19.4		704
1988 TY	2003 12 28.06894	00 52 19.61	+09 33 15.6	19.0		704	1991 TL ₁₅	2003 12 28.48777	10 37 41.84	+23 23 37.7	19.5		704
1988 TY	2003 12 28.08233	00 52 20.70	+09 33 23.4	19.5		704	1991 TL ₁₅	2003 12 30.37314	10 37 53.77	+23 31 33.6	19.5		704
1988 TY	2003 12 28.09534	00 52 21.77	+09 33 31.1	19.6		704	1991 TL ₁₅	2003 12 30.38514	10 37 53.83	+23 31 38.6	19.9		704
1988 TY	2003 12 28.10829	00 52 22.84	+09 33 38.1	19.6		704	1991 TL ₁₅	2003 12 30.39730	10 37 53.92	+23 31 41.7	19.6		704
1988 TY	2003 12 28.12123	00 52 23.89	+09 33 46.3	19.7		704	1991 TL ₁₅	2003 12 30.40943	10 37 53.98	+23 31 45.4	19.6		704
1988 TY	2003 12 29.06530	00 53 43.50	+09 43 02.8	19.2		704	1991 UR ₂	2003 12 28.46533	12 16 09.80	+07 35 52.9	19.1		704
1988 TY	2003 12 29.07877	00 53 44.63	+09 43 10.8	19.8		704	1991 UR ₂	2003 12 28.47863	12 16 10.44	+07 35 50.7	19.5		704
1988 TY	2003 12 29.09196	00 53 45.73	+09 43 18.9	19.3		704	1991 UR ₂	2003 12 28.49177	12 16 11.05	+07 35 47.6	19.6		704
1988 TY	2003 12 29.10485	00 53 46.82	+09 43 26.2	19.4		704	1991 UR ₂	2003 12 28.50592	12 16 11.71	+07 35 46.0	19.3		704
1988 TY	2003 12 29.11798	00 53 47.86	+09 43 34.2	18.9		704	1991 UR ₂	2003 12 28.51920	12 16 12.35	+07 35 42.5	19.3		704
1989 TZ ₆	2003 12 30.32546	10 25 56.40	+31 13 13.2	19.8		704	1991 VE	2003 12 26.90928	06 06 37.27	+37 23 14.3	17.6	V	130
1989 TZ ₆	2003 12 30.33779	10 25 56.20	+31 13 17.3	19.8		704	1991 VE	2003 12 26.91339	06 06 35.54	+37 23 18.5	17.7	V	130
1989 TZ ₆	2003 12 30.36192	10 25 55.81	+31 13 27.6	20.1		704	1991 VE	2003 12 26.91753	06 06 33.85	+37 23 22.7	17.7	V	130
1989 TZ ₆	2003 12 30.37399	10 25 55.72	+31 13 31.0	19.8		704	1991 VE	2003 12 26.92164	06 06 32.11	+37 23 26.6	17.7	V	130
1989 TL ₁₈	2003 12 29.13582	01 38 10.23	+20 32 54.8	19.1		704	1991 VE	2003 12 26.92799	06 06 29.44	+37 23 32.4			A30
1989 TL ₁₈	2003 12 29.14865	01 38 10.88	+20 32 58.4	19.8		704	1991 VE	2003 12 26.92954	06 06 28.82	+37 23 34.2			A30
1989 TL ₁₈	2003 12 29.16327	01 38 11.59	+20 33 02.4	19.4		704	1991 VE	2003 12 26.93287	06 06 27.44	+37 23 37.3			A30
1990 EG ₁	2002 07 08.26428	20 16 32.61	-20 09 09.4	20.2		644	1991 VE	2003 12 26.93430	06 06 26.87	+37 23 38.5			A30
1990 EG ₁	2002 07 08.33377	20 16 28.50	-20 09 15.6	19.8		644	1991 VE	2003 12 26.93559	06 06 26.35	+37 23 40.6			A30
1990 EG ₁	2002 07 08.40039	20 16 24.52	-20 09 21.7	19.8		644	1991 VE	2003 12 26.93671	06 06 25.92	+37 23 41.4			A30
1990 EG ₁	2002 07 19.21603	20 05 20.19	-20 25 48.1	19.8		644	1991 VE	2003 12 26.94187	06 06 23.66	+37 23 46.7			A30
1990 EG ₁	2002 07 19.28138	20 05 15.90	-20 25 54.0	19.2		644	1991 VE	2003 12 28.14357	05 58 07.32	+37 42 41.0	17.2		H72
1990 EG ₁	2002 07 19.35069	20 05 11.35	-20 26 00.1	19.3		644	1991 VE	2003 12 28.14458	05 58 06.96	+37 42 41.9	17.2		H72
1990 OS	2003 12 27.22270	05 21 15.05	+27 53 44.3	18.1		704	1991 VE	2003 12 28.14556	05 58 06.43	+37 42 42.8	17.5		H72
1990 OS	2003 12 27.23571	05 21 14.84	+27 53 37.7	19.0		704	1991 VE	2003 12 28.14656	05 58 06.04	+37 42 44.2	17.4		H72
1990 OS	2003 12 27.24930	05 21 14.40	+27 53 29.8	19.4		704	1991 VE	2003 12 28.27918	05 57 09.58	+37 44 35.9	18.0		704
1990 OS	2003 12 27.26214	05 21 14.01	+27 53 25.5	19.2		704	1991 VE	2003 12 28.29315	05 57 03.53	+37 44 47.7	18.4		704
1990 OS	2003 12 27.27526	05 21 13.59	+27 53 19.5	18.5		704	1991 VE	2003 12 28.30775	05 56 57.12	+37 45 00.1	18.8		704
1990 OS	2003 12 28.20089	05 21 02.03	+27 46 20.4	17.7		H72	1991 VE	2003 12 28.32127	05 56 51.37	+37 45 11.9	17.9		704
1990 OS	2003 12 28.20413	05 21 01.93	+27 46 19.2	17.4		H72	1991 VE	2003 12 28.33540	05 56 45.30	+37 45 24.1	17.7		704
1990 OS	2003 12 28.20737	05 21 01.79	+27 46 17.9	17.6		H72	1991 VE	2003 12 30.25247	05 42 59.64	+38 09 37.7	17.8		704
1990 OS	2003 12 28.21061	05 21 01.78	+27 46 15.9	17.8		H72	1991 VE	2003 12 30.26443	05 42 54.34	+38 09 45.6	17.8		704
1990 SN	2003 12 29.13653	01 46 27.46	+21 07 38.1	19.7		704	1991 VE	2003 12 30.27104	05 42 50.93	+38 09 49.0	17.0	R	H41
1990 SN	2003 12 29.14936	01 46 28.64	+21 07 42.6	19.7		704	1991 VE	2003 12 30.27662	05 42 48.87	+38 09 53.1	17.9		704
1990 SN	2003 12 29.16398	01 46 29.93	+21 07 47.3	19.7		704	1991 VE	2003 12 30.28198	05 42 46.04	+38 09 55.9	17.1	R	H41
1990 SN	2003 12 29.17712	01 46 31.15	+21 07 52.1	19.6		704	1991 VE	2003 12 30.28429	05 42 45.00	+38 09 57.3	16.9	R	H41
1990 SN	2003 12 29.19002	01 46 32.33	+21 07 56.4	19.5		704	1991 VE	2003 12 30.28711	05 42 43.72	+38 09 59.2	17.0	R	H41
1990 SV	2003 12 27.35052	09 03 06.75	+19 00 54.1	19.8		704	1991 VE	2003 12 30.28869	05 42 43.42	+38 10 01.0	17.8		704
1990 SV	2003 12 27.36478	09 03 06.18	+19 00 56.5	20.0		704	1991 VE	2003 12 30.28900	05 42 42.91	+38 09 58.9	16.9	R	H41
1990 SV	2003 12 27.37851	09 03 05.61	+19 00 58.4	20.6		704	1991 VE	2003 12 30.30076	05 42 37.94	+38 10 09.8	18.0		704
1990 SV	2003 12 27.39163	09 03 05.11	+19 01 00.6	20.9		704	1991 VE	2003 12 31.29875	05 35 15.33	+38 19 49.7	17.2	R	H41
1990 SV	2003 12 27.40479	09 03 04.52	+19 01 02.8	20.4		704	1991 VU ₈	2003 12 28.28055	07 40 53.31	+17 08 49.1	19.3	V	691
1990 TQ ₂	2003 12 30.20111	05 04 38.68	+45 08 55.0	18.7		704	1991 VU ₈	2003 12 28.30889	07 40 51.80	+17 08 52.3	19.2	V	691
1990 TQ ₂	2003 12 30.21323	05 04 37.87	+45 08 52.8	19.0		704	1991 VU ₈	2003 12 28.33565	07 40 50.35	+17 08 55.2	19.1	V	691
1990 TQ ₂	2003 12 30.22536	05 04 36.97	+45 08 50.1	19.1		704	1991 VC ₉	2003 12 27.34605	08 17 36.35	+22 22 48.8	19.3		704
1990 TQ ₂	2003 12 30.23751	05 04 36.11	+45 08 47.6	19.1		704	1991 VC ₉	2003 12 27.36055	08 17 35.73	+22 22 53.0	19.4		704
1990 TQ ₂	2003 12 30.24965	05 04 35.29	+45 08 45.1	18.8		704	1991 VC ₉	2003 12 27.37432	08 17 35.11	+22 22 55.8	19.6		704
1991 PU ₂	2003 12 30.19973	04 42 21.93	+42 50 33.3	17.8		704	1991 VC ₉	2003 12 27.40043	08 17 33.96	+22 23 03.0	19.3		704
1991 PU ₂	2003 12 30.21184	04 42 21.40	+42 50 26.8	18.6		704	1991 VS ₁₀	2003 12 27.41657	11 04 28.81	+08 21 54.9	19.4		704
1991 PU ₂	2003 12 30.22397	04 42 20.79	+42 50 20.2	18.2		704	1991 VS ₁₀	2003 12 27.42974	11 04 29.10	+08 21 54.5	19.6		704
1991 PU ₂	2003 12 30.23612	04 42 20.26	+42 50 13.3	18.5		704	1991 VS ₁₀	2003 12 27.44292	11 04 29.36	+08 21 53.8	19.8		704
1991 PU ₂	2003 12 30.24827	04 42 19.68	+42 50 07.4	18.1		704	1991 VS ₁₀	2003 12 27.45613	11 04 29.63	+08 21 53.6	19.7		704
1991 RL ₃	2003 12 29.23878	05 14 15.75	+36 21 54.2	18.2		704	1991 VS ₁₀	2003 12 27.46985	11 04 29.90	+08 21 52.9	19.6		704
1991 RL ₃	2003 12 29.26684	05 14 13.88	+36 21 45.6	18.3		704	1992 BK ₄	2003 12 27.28643	07 13 31.88	+27 02 19.5	18.7		704
1991 RL ₃	2003 12 29.28032	05 14 12.98	+36 21 41.0	18.9		704	1992 BK ₄	2003 12 27.29961	07 13 31.07	+27 02 20.8	19.0		704
1991 RL ₃	2003 12 29.29404	05 14 12.09	+36 21 38.5										

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1992 RN ₇	2003 12 27.19650	01 04 19.81	+10 22 27.7	19.8	704	1993 FH ₄₁	2003 12 27.40316	08 49 44.70	+22 06 13.6	19.1	704
1992 SY ₁₃	2003 12 30.19488	04 50 18.03	+38 48 25.6	19.4	704	1993 FH ₄₁	2003 12 27.54973	08 49 40.86	+22 06 46.8	20.2	608
1992 SY ₁₃	2003 12 30.20763	04 50 17.26	+38 48 22.4	19.4	704	1993 FH ₄₁	2003 12 27.56045	08 49 40.51	+22 06 49.0	20.2	608
1992 SY ₁₃	2003 12 30.21975	04 50 16.45	+38 48 19.6	19.2	704	1993 FH ₄₁	2003 12 27.57125	08 49 40.18	+22 06 51.8	20.3	608
1992 SY ₁₃	2003 12 30.23292	04 50 15.65	+38 48 16.6	19.3	704	1993 FH ₆₀	2003 12 27.34786	08 35 03.35	+21 41 57.8	18.9	704
1992 SY ₁₃	2003 12 30.24497	04 50 14.82	+38 48 12.8	19.3	704	1993 FH ₆₀	2003 12 27.36242	08 35 02.84	+21 42 00.7	18.9	704
1992 SC ₂₁	2003 12 29.48116	08 49 57.21	+18 54 16.2	21.3 V	691	1993 FH ₆₀	2003 12 27.37613	08 35 02.38	+21 42 03.2	19.1	704
1992 SC ₂₁	2003 12 29.50895	08 49 56.19	+18 54 21.5	20.8 V	691	1993 FH ₆₀	2003 12 27.38927	08 35 01.94	+21 42 06.9	19.0	704
1992 SC ₂₁	2003 12 29.53748	08 49 55.12	+18 54 27.1	20.6 V	691	1993 FH ₆₀	2003 12 27.40237	08 35 01.47	+21 42 09.8	19.0	704
1992 UB	2003 12 28.28762	07 43 02.13	+35 43 07.1	19.9	704	1993 FH ₆₀	2003 12 27.48684	08 34 58.97	+21 42 29.3	20.5	608
1992 UB	2003 12 28.30227	07 43 00.80	+35 43 16.0	20.0	704	1993 FH ₆₀	2003 12 27.49771	08 34 58.54	+21 42 32.5	19.5	608
1992 UB	2003 12 28.31586	07 42 59.64	+35 43 24.4	19.8	704	1993 FH ₆₀	2003 12 27.50907	08 34 58.17	+21 42 34.5	20.0	608
1992 UB	2003 12 28.32941	07 42 58.43	+35 43 32.1	20.1	704	1993 FH ₆₀	2003 12 28.51296	08 34 24.06	+21 46 16.3	19.8 V	691
1992 UB	2003 12 28.34354	07 42 57.17	+35 43 41.0	20.1	704	1993 FH ₆₀	2003 12 28.52612	08 34 23.59	+21 46 19.3	19.8 V	691
1992 UB	2003 12 30.25983	07 40 13.72	+36 02 27.9	19.6	704	1993 FH ₆₀	2003 12 28.53938	08 34 23.09	+21 46 22.1	19.8 V	691
1992 UB	2003 12 30.27193	07 40 12.72	+36 02 35.0	19.8	704	1993 QE ₃	2003 12 27.35226	07 46 53.17	+18 15 52.2	21.0 V	691
1992 UB	2003 12 30.28397	07 40 11.65	+36 02 41.4	19.8	704	1993 QE ₃	2003 12 27.38041	07 46 51.28	+18 15 59.1	20.6 V	691
1992 UB	2003 12 30.29616	07 40 10.52	+36 02 48.4	19.9	704	1993 QE ₃	2003 12 27.40716	07 46 49.49	+18 16 04.7	20.3 V	691
1992 UB	2003 12 30.30828	07 40 09.48	+36 02 55.4	19.9	704	1993 QD ₇	2003 12 27.23343	04 21 05.16	+32 06 41.8	18.9	704
1992 UB	2003 12 30.31451	07 40 08.92	+36 02 59.2	20.1	704	1993 QD ₇	2003 12 27.24744	04 21 04.54	+32 06 36.8	19.0	704
1992 UB	2003 12 30.32671	07 40 07.79	+36 03 05.5	20.3	704	1993 QD ₇	2003 12 27.26053	04 21 04.01	+32 06 33.5	18.6	704
1992 UB	2003 12 30.33905	07 40 06.70	+36 03 12.9	20.4	704	1993 QD ₇	2003 12 27.27442	04 21 03.35	+32 06 29.2	18.7	704
1992 UB	2003 12 30.35111	07 40 05.72	+36 03 19.9	20.3	704	1993 QD ₇	2003 12 29.23495	04 19 49.98	+31 56 48.9	19.2	704
1992 UB	2003 12 30.36317	07 40 04.66	+36 03 27.7	20.2	704	1993 QD ₇	2003 12 29.24803	04 19 49.49	+31 56 40.5	19.7	704
1992 WR ₄	2003 12 05.93438	05 22 41.88	+13 33 23.9		203	1993 QD ₇	2003 12 29.26311	04 19 48.86	+31 56 45.8	19.4	704
1992 WR ₄	2003 12 06.00334	05 22 41.32	+13 32 19.9		203	1993 QD ₇	2003 12 29.27659	04 19 48.37	+31 56 36.2	19.5	704
1992 WR ₄	2003 12 12.93192	05 22 25.43	+11 53 02.2		203	1993 QD ₇	2003 12 29.29022	04 19 47.85	+31 56 31.1	19.0	704
1992 WR ₄	2003 12 12.99567	05 22 24.70	+11 52 12.7		203	1993 QK ₇	2003 12 29.27674	08 12 52.60	+36 06 54.8	20.1 V	703
1992 WR ₄	2003 12 16.89922	05 22 10.56	+11 05 13.7		203	1993 QK ₇	2003 12 29.29043	08 12 51.75	+36 06 58.9	18.9 V	703
1992 WR ₄	2003 12 16.92538	05 22 10.27	+11 04 56.2		203	1993 QK ₇	2003 12 29.30432	08 12 50.90	+36 07 01.2	20.4 V	703
1993 BV ₄	2003 12 27.49600	13 15 04.18	-03 35 02.3	19.8	704	1993 QK ₇	2003 12 29.31852	08 12 50.06	+36 07 04.2	20.3 V	703
1993 BV ₄	2003 12 27.50897	13 15 05.41	-03 35 07.4	20.4	704	1993 QK ₇	2003 12 30.31286	08 11 51.87	+36 10 04.3	19.7	704
1993 BV ₄	2003 12 27.52199	13 15 06.68	-03 35 13.0	19.8	704	1993 QK ₇	2003 12 30.32561	08 11 51.18	+36 10 06.8	20.0	704
1993 BV ₄	2003 12 27.53490	13 15 07.86	-03 35 18.7	20.2	704	1993 QK ₇	2003 12 30.33754	08 11 50.45	+36 10 08.2	19.8	704
1993 BL ₅	2003 12 29.34049	07 16 37.43	+24 01 12.3	18.2	704	1993 QK ₇	2003 12 30.34944	08 11 49.64	+36 10 10.1	19.7	704
1993 BL ₅	2003 12 29.35415	07 16 36.74	+24 01 13.9	18.5	704	1993 QK ₇	2003 12 30.36156	08 11 48.94	+36 10 12.8	20.0	704
1993 BL ₅	2003 12 29.36776	07 16 35.97	+24 01 15.9	18.7	704	1993 RH ₄	2003 12 28.33937	09 04 09.77	+22 42 17.9	20.1	704
1993 BL ₅	2003 12 29.37031	07 16 35.95	+24 01 15.8	17.9	704	1993 RH ₄	2003 12 28.35250	09 04 09.26	+22 42 19.0	19.8	704
1993 BL ₅	2003 12 29.37049	07 16 35.88	+24 01 15.3	17.6	704	1993 RH ₄	2003 12 28.36571	09 04 08.85	+22 42 21.4	20.2	704
1993 BL ₅	2003 12 29.37066	07 16 35.90	+24 01 15.3	17.8	704	1993 RH ₄	2003 12 28.37905	09 04 08.45	+22 42 24.4	19.9	704
1993 BL ₅	2003 12 29.37240	07 16 35.83	+24 01 15.3	18.7 V	691	1993 RH ₄	2003 12 28.39200	09 04 07.91	+22 42 26.5	19.8	704
1993 BL ₅	2003 12 29.38126	07 16 35.29	+24 01 16.8	18.4	704	1993 RK ₆	2003 12 29.40884	09 45 26.42	+29 57 47.5	19.3	704
1993 BL ₅	2003 12 29.38396	07 16 35.22	+24 01 15.8	18.3	704	1993 RK ₆	2003 12 29.41078	09 45 26.37	+29 57 47.6	19.0	704
1993 BL ₅	2003 12 29.38413	07 16 35.15	+24 01 16.5	18.4	704	1993 RK ₆	2003 12 29.42422	09 45 26.03	+29 57 50.2	19.3	704
1993 BL ₅	2003 12 29.38431	07 16 35.15	+24 01 16.0	18.3	704	1993 RK ₆	2003 12 29.42587	09 45 25.96	+29 57 50.9	19.3	704
1993 BL ₅	2003 12 29.39509	07 16 34.54	+24 01 18.0	18.8	704	1993 RK ₆	2003 12 29.44718	09 45 25.43	+29 57 55.5	19.3	704
1993 BL ₅	2003 12 29.39869	07 16 34.42	+24 01 18.2	18.1	704	1993 RK ₆	2003 12 29.44906	09 45 25.38	+29 57 55.3	19.2	704
1993 BL ₅	2003 12 29.39886	07 16 34.36	+24 01 17.7	18.2	704	1993 RK ₆	2003 12 29.46417	09 45 24.93	+29 57 58.6	19.5	704
1993 BL ₅	2003 12 29.39911	07 16 34.35	+24 01 17.7	17.9	704	1993 RK ₆	2003 12 29.46547	09 45 24.84	+29 57 58.9	19.3	704
1993 BL ₅	2003 12 29.39941	07 16 34.37	+24 01 17.8	18.7 V	691	1993 RK ₆	2003 12 29.47996	09 45 24.50	+29 58 02.0	19.6	704
1993 BL ₅	2003 12 29.41535	07 16 33.51	+24 01 19.6	18.0	704	1993 RK ₆	2003 12 29.48178	09 45 24.41	+29 58 03.3	19.7	704
1993 BL ₅	2003 12 29.41553	07 16 33.46	+24 01 19.2	18.1	704	1993 RK ₆	2003 12 30.32003	09 45 03.28	+30 01 04.0	18.6	704
1993 BL ₅	2003 12 29.41571	07 16 33.46	+24 01 18.6	18.1	704	1993 RK ₆	2003 12 30.33196	09 45 02.96	+30 01 07.0	18.9	704
1993 BL ₅	2003 12 29.42635	07 16 32.92	+24 01 20.2	18.6 V	691	1993 RK ₆	2003 12 30.34385	09 45 02.70	+30 01 09.8	19.3	704
1993 BL ₅	2003 12 29.43392	07 16 32.49	+24 01 20.5	18.2	704	1993 RK ₆	2003 12 30.35583	09 45 02.30	+30 01 12.4	19.3	704
1993 BL ₅	2003 12 29.43410	07 16 32.50	+24 01 20.9	18.2	704	1993 SV ₅	2003 12 24.11005	04 46 21.20	+18 50 20.4	18.7 R	735
1993 BW ₉	2003 12 27.34904	08 43 23.59	+20 13 48.0	19.8	704	1993 SV ₅	2003 12 24.13105	04 46 20.00	+18 50 19.8	18.7 R	735
1993 BW ₉	2003 12 27.36333	08 43 23.19	+20 13 48.9	20.4	704	1993 SV ₅	2003 12 24.15008	04 46 18.91	+18 50 18.9	18.8 R	735
1993 BW ₉	2003 12 27.37704	08 43 22.57	+20 13 53.2	20.5	704	1993 SV ₅	2003 12 29.18576	04 42 14.37	+18 47 39.6	19.0 V	691
1993 BW ₉	2003 12 27.39018	08 43 22.18	+20 13 54.5	20.6	704	1993 SV ₅	2003 12 29.21394	04 42 13.06	+18 47 39.1	19.0 V	691
1993 BW ₉	2003 12 27.40334	08 43 21.84	+20 13 58.5	20.1	704	1993 SV ₅	2003 12 29.24118	04 42 11.80	+18 47 38.6	19.0 V	691
1993 BB ₁₀	2003 12 27.33700	08 00 15.04	+23 26 27.3	20.6 V	691	1993 SN ₁₄	2003 12 28.45420	07 09 11.75	+27 17 51.8	20.5 V	691
1993 BB ₁₀	2003 12 27.36634	08 00 13.62	+23 26 33.5	20.4 V	691	1993 SN ₁₄	2003 12 28.48104	07 09 10.09	+27 17 54.0	20.6 V	691
1993 BB ₁₀	2003 12 27.39381	08 00 12.27	+23 26 39.2	20.3 V	691	1993 SN ₁₄	2003 12 28.50738	07 09 08.47	+27 17 56.2	21.1 V	691
1993 FL ₁₀	2003 12 28.12644	04 11 13.57	+02 07 47.6	19.1 R	699	1993 TZ ₁₄	2003 12 30.32448	10 14 21.08	+31 16 14.2	19.4	704
1993 FL ₁₀	2003 12 28.13974	04 11 13.06	+02 07 50.3		699	1993 TZ ₁₄	2003 12 30.33682	10 14 20.87	+31 16 18.9	19.7	704
1993 FL ₁₀	2003 12 28.15300	04 11 12.60	+02 07 51.4		699	1993 TZ ₁₄	2003 12 30.34887	10 14 20.65	+31 16 22.9	19.8	704
1993 FL ₁₀	2003 12 28.16636	04 11 12.17	+02 07 53.6		699	1993 TZ ₁₄	2003 12 30.36094	10 14 20.46	+31 16 27.4	19.9	704
1993 FK ₁₈	2003 12 27.17511	04 00 18.41	+20 55 35.9	21.7 V	691	1993 TZ ₁₄	2003 12 30.37301	10 14 20.31	+31 16 31.1	20.1	704
1993 FK ₁₈	2003 12 27.20171	04 00 17.31	+20 55 34.5	21.5 V	691	1993 TY ₁₅	2003 12 29.33580	08 47 07.70	+37 38 16.4	20.2 V	703
1993 FK ₁₈	2003 12 27.22803	04 00 16.18	+20 55 34.2	21.5							

1993 VA ₆	2003 12 30.40356	08 57 15.75	+14 17 51.0	21.9 V	691	1994 PB ₂₀	2003 12 27.28707	07 21 39.03	+26 02 13.3	19.4	704
1993 VA ₆	2003 12 30.43525	08 57 14.74	+14 17 51.2	22.4 V	691	1994 PB ₂₀	2003 12 27.30015	07 21 38.47	+26 02 15.0	19.4	704
1994 AQ ₅	2003 12 27.17249	03 58 31.72	+21 30 29.0	21.6 V	691	1994 PB ₂₀	2003 12 27.32688	07 21 37.14	+26 02 17.5	19.9	704
1994 AQ ₅	2003 12 27.19914	03 58 30.83	+21 30 26.3	20.8 V	691	1994 PB ₂₀	2003 12 27.34015	07 21 36.56	+26 02 19.5	19.6	704
1994 AQ ₅	2003 12 27.22542	03 58 29.91	+21 30 23.6	21.7 V	691	1994 PB ₂₀	2003 12 29.36711	07 19 58.90	+26 05 39.0	19.7 V	691
1994 AG ₁₂	2003 12 29.47865	08 41 43.96	+19 11 47.4	21.0 V	691	1994 PB ₂₀	2003 12 29.39406	07 19 57.54	+26 05 41.5	19.8 V	691
1994 AG ₁₂	2003 12 29.50628	08 41 42.83	+19 11 55.9	21.1 V	691	1994 PB ₂₀	2003 12 29.42094	07 19 56.20	+26 05 44.0	19.8 V	691
1994 AG ₁₂	2003 12 29.53496	08 41 41.65	+19 12 04.8	21.2 V	691	1994 PU ₂₃	2003 12 28.27628	06 43 58.72	+26 10 57.3	19.1	704
1994 CM ₁	2003 12 27.51637	08 14 03.88	+15 04 38.2	19.9 V	691	1994 PU ₂₃	2003 12 28.29048	06 43 57.68	+26 10 56.6	19.3	704
1994 CM ₁	2003 12 27.52952	08 14 03.39	+15 04 39.2	20.1 V	691	1994 PU ₂₃	2003 12 28.30496	06 43 56.72	+26 10 59.2	19.6	704
1994 CM ₁	2003 12 27.54270	08 14 02.90	+15 04 39.7	19.8 V	691	1994 PU ₂₃	2003 12 28.31856	06 43 55.83	+26 10 59.7	19.3	704
1994 CH ₁₀	2003 12 27.08886	00 57 28.93	+07 38 02.2	19.5	704	1994 PU ₂₃	2003 12 28.33272	06 43 54.79	+26 10 59.5	19.1	704
1994 CH ₁₀	2003 12 27.10193	00 57 29.35	+07 38 06.1	20.1	704	1994 PU ₂₃	2003 12 30.25450	06 41 48.26	+26 12 38.4	19.0	704
1994 CH ₁₀	2003 12 27.11468	00 57 29.82	+07 38 08.2	19.9	704	1994 PU ₂₃	2003 12 30.27878	06 41 46.54	+26 12 40.6	19.3	704
1994 CH ₁₀	2003 12 27.12754	00 57 30.21	+07 38 12.4	19.9	704	1994 PU ₂₃	2003 12 30.29090	06 41 45.66	+26 12 40.7	19.3	704
1994 CH ₁₀	2003 12 27.14074	00 57 30.60	+07 38 16.3	19.4	704	1994 PU ₂₃	2003 12 30.30305	06 41 44.85	+26 12 41.4	19.3	704
1994 CB ₁₁	2003 12 28.21410	05 19 05.63	+36 35 00.0	18.9	704	1994 PB ₂₄	2003 12 28.33900	08 53 02.05	+25 52 26.6	19.7	704
1994 CB ₁₁	2003 12 28.22819	05 19 04.79	+36 34 57.9	19.5	704	1994 PB ₂₄	2003 12 28.35213	08 53 01.34	+25 52 29.5	19.9	704
1994 CB ₁₁	2003 12 28.25675	05 19 03.12	+36 34 54.2	19.8	704	1994 PB ₂₄	2003 12 28.36534	08 53 00.78	+25 52 30.6	19.5	704
1994 CB ₁₁	2003 12 28.27359	05 19 02.14	+36 34 50.8	19.8	704	1994 PB ₂₄	2003 12 28.37868	08 53 00.13	+25 52 31.5	19.4	704
1994 CB ₁₁	2003 12 30.19704	05 17 14.74	+36 29 45.1	18.8	704	1994 PB ₂₄	2003 12 28.39163	08 52 59.53	+25 52 33.2	19.7	704
1994 CB ₁₁	2003 12 30.20968	05 17 14.02	+36 29 43.1	19.0	704	1994 PP ₃₇	2003 12 27.34578	07 54 25.55	+20 46 42.8	19.9 V	691
1994 CB ₁₁	2003 12 30.22180	05 17 13.28	+36 29 40.8	19.0	704	1994 PP ₃₇	2003 12 27.37490	07 54 23.96	+20 46 46.6	19.9 V	691
1994 CB ₁₁	2003 12 30.23497	05 17 12.61	+36 29 39.3	18.9	704	1994 PP ₃₇	2003 12 27.40179	07 54 22.48	+20 46 49.9	19.7 V	691
1994 CB ₁₁	2003 12 30.24825	05 17 11.80	+36 29 37.6	18.9	704	1994 PP ₃₇	2003 12 29.31629	07 52 38.79	+20 50 41.5	19.5 R	699
1994 CK ₁₁	2003 12 27.07809	23 07 27.09	-01 10 49.0	19.3	704	1994 PP ₃₇	2003 12 29.33293	07 52 37.85	+20 50 45.5		699
1994 CK ₁₁	2003 12 27.09106	23 07 28.12	-01 10 42.2	19.9	704	1994 PP ₃₇	2003 12 29.34953	07 52 36.88	+20 50 47.3		699
1994 CK ₁₁	2003 12 27.10397	23 07 29.16	-01 10 34.1	19.7	704	1994 PP ₃₇	2003 12 29.36617	07 52 35.94	+20 50 49.2		699
1994 CK ₁₁	2003 12 27.11672	23 07 30.15	-01 10 25.3	19.4	704	1994 RK ₂	1994 08 11.25903	22 31 21.66	-09 26 37.8	19.3	4 809
1994 CK ₁₁	2003 12 27.12969	23 07 31.07	-01 10 16.7	19.2	704	1994 RK ₂	1994 08 11.27083	22 31 20.83	-09 26 40.0		4 809
1994 CQ ₁₅	2003 12 27.25192	05 15 49.65	+36 04 42.9	19.4	704	1994 RK ₂	1994 08 11.28333	22 31 20.34	-09 26 42.8		4 809
1994 CQ ₁₅	2003 12 27.26500	05 15 48.98	+36 04 41.3	19.2	704	1994 RM ₂	2003 12 28.28986	07 57 25.25	+22 50 54.3	20.7 V	291
1994 CQ ₁₅	2003 12 27.27903	05 15 48.07	+36 04 39.2	19.8	704	1994 RM ₂	2003 12 28.35823	07 57 21.18	+22 50 59.1	20.1 V	291
1994 CQ ₁₅	2003 12 29.25297	05 13 57.91	+36 00 49.0	19.4	704	1994 RM ₂	2003 12 28.42164	07 57 17.36	+22 51 04.0	20.5 V	291
1994 CQ ₁₅	2003 12 29.26684	05 13 57.13	+36 00 47.4	19.3	704	1994 TY	2003 12 28.42227	11 45 16.28	+16 12 00.6	18.8	704
1994 CQ ₁₅	2003 12 29.28032	05 13 56.36	+36 00 45.2	19.4	704	1994 TY	2003 12 28.44532	11 45 16.81	+16 12 00.3	19.9	704
1994 CT ₁₇	2003 12 27.41621	11 01 37.80	+10 27 56.4	19.4	704	1994 TY	2003 12 28.46212	11 45 17.25	+16 11 59.5	19.8	704
1994 CT ₁₇	2003 12 27.45577	11 01 38.55	+10 27 55.1	20.1	704	1994 TY	2003 12 28.48021	11 45 17.75	+16 11 59.6	19.6	704
1994 CT ₁₇	2003 12 27.46949	11 01 38.77	+10 27 55.0	19.7	704	1994 TY	2003 12 28.49789	11 45 18.22	+16 11 58.5	19.7	704
1994 CH ₁₈	2003 12 28.40038	10 28 43.47	+16 59 49.6	18.9	704	1994 TW ₂	2003 12 30.25840	06 36 15.55	+43 58 04.7	18.4	704
1994 CH ₁₈	2003 12 28.41341	10 28 43.82	+16 59 49.2	19.3	704	1994 TW ₂	2003 12 30.27049	06 36 14.51	+43 58 05.0	18.9	704
1994 CH ₁₈	2003 12 28.42640	10 28 44.19	+16 59 49.5	19.5	704	1994 TW ₂	2003 12 30.28260	06 36 13.51	+43 58 05.4	18.8	704
1994 CH ₁₈	2003 12 28.43954	10 28 44.54	+16 59 50.3	19.5	704	1994 TW ₂	2003 12 30.29477	06 36 12.51	+43 58 05.1	18.9	704
1994 CH ₁₈	2003 12 28.45264	10 28 44.93	+16 59 50.4	19.4	704	1994 TW ₂	2003 12 30.30689	06 36 11.58	+43 58 04.6	20.0	704
1994 EF ₄	2003 12 28.28676	07 22 49.97	+35 46 58.8	19.0	704	1994 TS ₁₁	2003 12 27.36333	08 44 21.24	+20 28 12.5	20.0	704
1994 EF ₄	2003 12 28.30141	07 22 49.03	+35 47 00.9	19.3	704	1994 TS ₁₁	2003 12 27.37704	08 44 20.81	+20 28 16.5	20.1	704
1994 EF ₄	2003 12 28.31500	07 22 48.21	+35 47 02.5	19.4	704	1994 TS ₁₁	2003 12 27.39018	08 44 20.31	+20 28 18.7	20.1	704
1994 EF ₄	2003 12 28.32854	07 22 47.36	+35 47 03.1	19.5	704	1994 TS ₁₁	2003 12 27.40334	08 44 19.84	+20 28 20.7	19.8	704
1994 EF ₄	2003 12 28.34268	07 22 46.56	+35 47 05.1	19.2	704	1994 UK ₆	2003 12 28.35613	09 42 15.76	+26 57 26.7	19.2	704
1994 EF ₄	2003 12 30.25897	07 20 52.86	+35 50 28.8	19.2	704	1994 UK ₆	2003 12 28.36940	09 42 15.47	+26 57 30.3	19.4	704
1994 EF ₄	2003 12 30.27107	07 20 52.02	+35 50 31.5	19.4	704	1994 UK ₆	2003 12 28.38271	09 42 15.24	+26 57 33.9	19.6	704
1994 EF ₄	2003 12 30.28312	07 20 51.29	+35 50 31.6	19.6	704	1994 UK ₆	2003 12 28.39604	09 42 14.87	+26 57 37.6	19.9	704
1994 EF ₄	2003 12 30.29531	07 20 50.53	+35 50 33.5	19.4	704	1994 UK ₆	2003 12 28.40956	09 42 14.48	+26 57 42.1	19.7	704
1994 EF ₄	2003 12 30.30742	07 20 49.79	+35 50 35.3	19.6	704	1994 VP ₂	2003 12 27.17240	03 00 48.36	+29 29 29.1	18.3	704
1994 LD ₆	2003 12 29.34835	09 03 02.92	+35 59 37.3	19.1	704	1994 VP ₂	2003 12 27.18566	03 00 48.07	+29 29 31.4	19.1	704
1994 LD ₆	2003 12 29.36197	09 03 02.54	+35 59 46.1	19.6	704	1994 VP ₂	2003 12 27.22452	03 00 47.33	+29 29 36.3	19.4	704
1994 LD ₆	2003 12 29.37545	09 03 02.18	+35 59 54.2	19.5	704	1994 WJ ₁	2003 12 29.42130	12 13 03.99	+18 53 37.9	19.3	704
1994 LD ₆	2003 12 29.38896	09 03 01.85	+36 00 02.4	19.6	704	1994 WJ ₁	2003 12 29.44048	12 13 05.13	+18 53 39.0	19.5	704
1994 LD ₆	2003 12 29.40285	09 03 01.42	+36 00 10.9	19.3	704	1994 WJ ₁	2003 12 29.49154	12 13 07.98	+18 53 45.9	19.8	704
1994 LD ₆	2003 12 30.37071	09 02 37.09	+36 10 04.6	19.4	704	1994 WX ₂	2003 12 29.41833	11 46 51.63	+21 45 48.3	19.5	704
1994 LD ₆	2003 12 30.38271	09 02 36.75	+36 10 11.6	19.6	704	1994 WX ₂	2003 12 29.43749	11 46 52.35	+21 45 52.4	19.4	704
1994 LD ₆	2003 12 30.39487	09 02 36.35	+36 10 18.9	20.0	704	1994 WX ₂	2003 12 29.45651	11 46 53.02	+21 45 58.6	19.7	704
1994 LD ₆	2003 12 30.40700	09 02 35.98	+36 10 27.8	20.0	704	1995 AB ₁	2003 12 27.43570	11 32 42.74	+12 17 09.4	19.0	704
1994 NB ₂	2003 12 27.36042	07 55 05.03	+17 30 18.8	21.1 V	691	1995 AB ₁	2003 12 27.45036	11 32 43.27	+12 17 12.7	19.2	704
1994 NB ₂	2003 12 27.38829	07 55 03.51	+17 30 21.8	21.1 V	691	1995 AB ₁	2003 12 27.46482	11 32 43.68	+12 17 15.5	18.9	704
1994 NB ₂	2003 12 27.41531	07 55 02.04	+17 30 24.5	21.2 V	691	1995 AB ₁	2003 12 27.48006	11 32 44.17	+12 17 18.0	19.4	704
1994 PQ ₁	2003 12 27.22087	05 02 27.08	+25 54 18.2	20.0	704	1995 AB ₁	2003 12 27.49438	11 32 44.63	+12 17 22.0	18.9	704
1994 PQ ₁	2003 12 27.24747	05 02 25.12	+25 54 33.2	20.2	704	1995 AB ₁	2003 12 29.45537	11 33 46.45	+12 24 58.9	19.4	704
1994 PQ ₁	2003 12 27.26031	05 02 24.16	+25 54 38.7	20.2	704	1995 AB ₁	2003 12 29.46917	11 33 47.02	+12 25 01.8	19.2	704
1994 PQ ₁	2003 12 27.27344	05 02 23.13	+25 54 46.3	19.9	704	1995 AB ₁	2003 12 29.48265	11 33 47.40	+12 25 06.5		

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1995 FL ₂₁	2003 12 30.28260	07 22 19.21	+37 34 23.1	19.8	704	1995 UM	2003 12 27.23871	04 06 45.47	+16 57 27.5	19.7 V	691
1995 FL ₂₁	2003 12 30.29479	07 22 18.43	+37 34 25.1	19.9	704	1995 UW ₂	2003 12 30.31007	07 22 23.30	+21 01 46.0	17.8	704
1995 FL ₂₁	2003 12 30.30691	07 22 17.73	+37 34 28.2	20.0	704	1995 UW ₂	2003 12 30.32282	07 22 22.44	+21 01 47.0	18.1	704
1995 HK ₅	2003 12 29.47483	12 04 42.76	-01 23 24.4	19.6 V	703	1995 UW ₂	2003 12 30.33475	07 22 21.63	+21 01 48.8	18.3	704
1995 HK ₅	2003 12 29.48630	12 04 43.45	-01 23 26.0	19.8 V	703	1995 UW ₂	2003 12 30.34665	07 22 20.81	+21 01 48.7	18.8	704
1995 HK ₅	2003 12 29.49772	12 04 44.00	-01 23 27.3	19.4 V	703	1995 UW ₂	2003 12 30.35877	07 22 19.99	+21 01 49.9	18.2	704
1995 HK ₅	2003 12 29.50918	12 04 44.71	-01 23 29.8	19.8 V	703	1995 UN ₁₅	2003 12 30.96234	05 27 04.68	+27 52 51.3	19.0 R	620
1995 KD ₄	2003 12 27.31869	06 55 30.11	+35 48 32.6	19.2	704	1995 UN ₁₅	2003 12 30.97330	05 27 03.92	+27 52 50.8	19.2 R	620
1995 KD ₄	2003 12 27.33174	06 55 29.31	+35 48 36.2	19.0	704	1995 US ₁₈	2003 12 27.38918	04 10 08.77	+10 18 34.3	20.2	608
1995 KD ₄	2003 12 27.34560	06 55 28.40	+35 48 39.0	19.3	704	1995 US ₁₈	2003 12 27.39994	04 10 08.35	+10 18 33.9	20.2	608
1995 KD ₄	2003 12 27.35862	06 55 27.65	+35 48 42.7	19.0	704	1995 US ₁₈	2003 12 27.41077	04 10 07.96	+10 18 33.2	20.0	608
1995 KD ₄	2003 12 29.30395	06 53 27.23	+35 56 38.2	19.1	704	1995 UL ₂₆	2003 12 27.34677	08 21 33.81	+21 21 17.1	19.9	704
1995 KD ₄	2003 12 29.31731	06 53 26.41	+35 56 40.1	19.3	704	1995 UL ₂₆	2003 12 27.36127	08 21 33.18	+21 21 20.4	20.2	704
1995 KD ₄	2003 12 29.34476	06 53 24.58	+35 56 46.8	19.1	704	1995 UL ₂₆	2003 12 27.37505	08 21 32.59	+21 21 24.9	20.7	704
1995 KD ₄	2003 12 29.35951	06 53 23.64	+35 56 50.1	18.9	704	1995 UL ₂₆	2003 12 27.38815	08 21 31.97	+21 21 27.2	19.9	704
1995 MO ₁	2003 12 28.35264	09 10 35.49	+06 39 50.8	19.4 R	699	1995 UY ₄₄	2003 12 27.23464	04 38 33.67	+34 53 00.5	18.6	704
1995 MO ₁	2003 12 28.36262	09 10 35.23	+06 39 48.3		699	1995 UY ₄₄	2003 12 27.24866	04 38 32.92	+34 52 59.2	18.6	704
1995 MO ₁	2003 12 28.37253	09 10 34.90	+06 39 50.3		699	1995 UY ₄₄	2003 12 27.26175	04 38 32.17	+34 52 58.3	19.0	704
1995 MO ₁	2003 12 28.38245	09 10 34.61	+06 39 50.1		699	1995 UY ₄₄	2003 12 27.27578	04 38 31.33	+34 52 57.7	19.0	704
1995 MW ₂	2003 12 28.26736	07 34 52.84	+20 06 18.2	19.9 V	691	1995 UY ₄₄	2003 12 27.29130	04 38 30.45	+34 52 56.0	19.0	704
1995 MW ₂	2003 12 28.29533	07 34 51.47	+20 06 25.3	19.7 V	691	1995 UY ₄₄	2003 12 29.23601	04 36 48.01	+34 50 20.9	18.1	704
1995 MW ₂	2003 12 28.32248	07 34 50.12	+20 06 32.7	19.6 V	691	1995 UY ₄₄	2003 12 29.24909	04 36 47.32	+34 50 19.9	18.5	704
1995 ML ₇	2003 12 27.34695	08 25 55.54	+22 29 29.2	19.3	704	1995 UY ₄₄	2003 12 29.26417	04 36 46.51	+34 50 18.0	18.5	704
1995 ML ₇	2003 12 27.36148	08 25 55.07	+22 29 34.4	19.8	704	1995 UY ₄₄	2003 12 29.27765	04 36 45.79	+34 50 16.8	18.3	704
1995 ML ₇	2003 12 27.37523	08 25 54.52	+22 29 39.1	19.8	704	1995 UY ₄₄	2003 12 29.29129	04 36 45.05	+34 50 15.9	18.3	704
1995 ML ₇	2003 12 27.38837	08 25 54.00	+22 29 43.6	19.7	704	1995 UZ ₅₇	2003 12 28.51563	08 25 59.32	+20 10 14.8	20.7 V	691
1995 ML ₇	2003 12 27.40142	08 25 53.48	+22 29 48.8	19.6	704	1995 UZ ₅₇	2003 12 28.52876	08 25 58.74	+20 10 15.7	21.1 V	691
1995 ML ₇	2003 12 28.51039	08 25 11.94	+22 36 29.0	19.6 V	691	1995 UZ ₅₇	2003 12 28.54203	08 25 58.25	+20 10 18.0	21.0 V	691
1995 ML ₇	2003 12 28.52353	08 25 11.43	+22 36 33.7	19.8 V	691	1995 VE ₆	2003 12 28.36182	07 45 50.01	+28 28 05.0	19.8 V	691
1995 ML ₇	2003 12 28.53676	08 25 10.93	+22 36 38.4	19.8 V	691	1995 VE ₆	2003 12 28.39407	07 45 47.99	+28 28 14.3	19.8 V	691
1995 OC ₄	2003 12 27.21791	04 26 14.13	+26 13 19.5	18.9	704	1995 VE ₆	2003 12 28.42147	07 45 46.30	+28 28 22.1	19.8 V	691
1995 OC ₄	2003 12 27.23079	04 26 13.52	+26 13 16.4	19.4	704	1995 VO ₈	2003 12 28.29781	06 29 10.54	+30 20 04.2	20.0	704
1995 OC ₄	2003 12 27.25739	04 26 12.24	+26 13 10.6	19.7	704	1995 VO ₈	2003 12 28.31098	06 29 09.51	+30 20 06.8	19.8	704
1995 OC ₄	2003 12 27.27052	04 26 11.61	+26 13 08.6	19.4	704	1995 VO ₈	2003 12 28.32442	06 29 08.55	+30 20 08.1	19.9	704
1995 OC ₄	2003 12 29.25287	04 24 43.58	+26 05 56.9	19.6 V	691	1995 WP ₁	2003 12 27.33545	08 22 56.86	+25 10 20.7	16.2 V	703
1995 OC ₄	2003 12 29.28744	04 24 42.12	+26 05 47.7	19.2 V	691	1995 WP ₁	2003 12 27.34950	08 22 56.31	+25 10 21.4	16.3 V	703
1995 OC ₄	2003 12 29.32123	04 24 40.53	+26 05 41.9	19.4 V	691	1995 WP ₁	2003 12 27.36361	08 22 55.76	+25 10 22.5	16.1 V	703
1995 QA ₄	2003 12 28.08062	03 33 49.67	+29 12 55.0	21.2 V	691	1995 WP ₁	2003 12 27.37770	08 22 55.17	+25 10 23.0	17.1 V	703
1995 QA ₄	2003 12 28.11195	03 33 48.39	+29 12 46.1	21.1 V	691	1995 WP ₁	2003 12 28.33604	08 22 18.10	+25 11 14.1	16.8	704
1995 QA ₄	2003 12 28.14269	03 33 47.23	+29 12 37.8	20.8 V	691	1995 WP ₁	2003 12 28.34917	08 22 17.49	+25 11 14.8	17.8	704
1995 QC ₄	2003 12 27.30327	06 29 21.85	+36 06 05.4	19.1	704	1995 WP ₁	2003 12 28.36211	08 22 17.00	+25 11 14.9	17.4	704
1995 QC ₄	2003 12 27.31685	06 29 20.77	+36 06 04.8	19.0	704	1995 WP ₁	2003 12 28.37572	08 22 16.38	+25 11 16.3	17.4	704
1995 QC ₄	2003 12 27.32991	06 29 19.72	+36 06 03.4	18.9	704	1995 WP ₁	2003 12 28.38868	08 22 15.79	+25 11 17.1	17.4	704
1995 QC ₄	2003 12 27.34378	06 29 18.61	+36 06 03.6	19.3	704	1995 WV ₆	2003 12 27.41966	11 41 41.16	+05 50 08.2	19.0	704
1995 QC ₄	2003 12 27.35680	06 29 17.55	+36 06 02.5	18.9	704	1995 WV ₆	2003 12 27.43282	11 41 41.91	+05 50 04.7	20.0	704
1995 QC ₄	2003 12 29.32820	06 26 44.18	+36 03 49.7	19.3	704	1995 WV ₆	2003 12 27.44604	11 41 42.69	+05 50 00.1	19.8	704
1995 QC ₄	2003 12 29.34276	06 26 43.09	+36 03 49.7	19.2	704	1995 WV ₆	2003 12 27.45921	11 41 43.49	+05 49 55.1	19.5	704
1995 QC ₄	2003 12 29.35755	06 26 41.86	+36 03 47.0	19.5	704	1995 WV ₆	2003 12 27.47294	11 41 44.27	+05 49 51.0	19.3	704
1995 RH	2003 12 30.32088	09 54 35.50	+29 55 04.0	19.4	704	1995 WR ₈	2003 12 27.55692	08 58 46.83	+07 56 40.8	19.7	608
1995 RH	2003 12 30.33281	09 54 35.29	+29 55 14.3	19.8	704	1995 WR ₈	2003 12 27.56771	08 58 46.38	+07 56 37.4	19.6	608
1995 RH	2003 12 30.35668	09 54 34.66	+29 55 32.0	19.8	704	1995 WR ₈	2003 12 27.57861	08 58 45.90	+07 56 32.8	20.0	608
1995 RH	2003 12 30.36881	09 54 34.48	+29 55 43.1	19.4	704	1995 WR ₈	2003 12 28.35100	08 58 15.71	+07 52 01.9	18.7 R	699
1995 SM	2003 12 27.21845	04 28 46.36	+23 47 36.3	19.8	704	1995 WR ₈	2003 12 28.36095	08 58 15.27	+07 51 58.3		699
1995 SM	2003 12 27.23134	04 28 45.84	+23 47 33.9	20.1	704	1995 WR ₈	2003 12 28.37091	08 58 14.81	+07 51 55.1		699
1995 SM	2003 12 27.27106	04 28 44.27	+23 47 28.6	20.2	704	1995 WR ₈	2003 12 28.38078	08 58 14.44	+07 51 51.0		699
1995 SM	2003 12 29.25901	04 27 36.60	+23 43 03.6	20.2 V	691	1995 XT ₁	2003 12 27.14970	02 28 51.01	+18 18 57.7	19.7	704
1995 SM	2003 12 29.29272	04 27 35.43	+23 42 59.3	20.2 V	691	1995 XT ₁	2003 12 27.16287	02 28 51.33	+18 18 53.7	20.4	704
1995 SM	2003 12 29.32663	04 27 34.26	+23 42 54.7	20.2 V	691	1995 XT ₁	2003 12 27.17645	02 28 51.72	+18 18 54.5	19.4	704
1995 SZ ₁₀	2003 12 27.35839	07 57 22.31	+25 13 30.9	20.1	704	1995 XT ₁	2003 12 27.20549	02 28 52.50	+18 18 52.1	19.2	704
1995 SZ ₁₀	2003 12 27.37178	07 57 21.52	+25 13 33.4	19.9	704	1995 YK ₁	2003 12 28.17939	02 32 20.92	+08 39 57.1	18.1 R	699
1995 SZ ₁₀	2003 12 27.38532	07 57 20.62	+25 13 35.5	20.3	704	1995 YK ₁	2003 12 28.19269	02 32 21.20	+08 40 03.2		699
1995 SF ₁₁	2003 12 27.36042	07 49 57.55	+17 16 45.4	20.0 V	691	1995 YK ₁	2003 12 28.20598	02 32 21.46	+08 40 09.4		699
1995 SF ₁₁	2003 12 27.38829	07 49 56.11	+17 16 47.8	19.9 V	691	1995 YK ₁	2003 12 28.21931	02 32 21.77	+08 40 15.4		699
1995 SF ₁₁	2003 12 27.41531	07 49 54.74	+17 16 51.0	19.5 V	691	1995 YW ₁	2003 12 27.23545	04 49 05.69	+33 07 54.0	18.6	704
1995 SL ₂₁	2003 12 27.38457	09 29 02.10	+25 01 00.3	20.0	704	1995 YW ₁	2003 12 27.24948	04 49 04.81	+33 07 53.8	19.1	704
1995 SL ₂₁	2003 12 27.39749	09 29 01.75	+25 01 00.4	19.9	704	1995 YW ₁	2003 12 27.26256	04 49 04.01	+33 07 53.0	19.0	704
1995 SL ₂₁	2003 12 27.41075	09 29 01.50	+25 01 00.9	20.1	704	1995 YW ₁	2003 12 27.27659	04 49 03.22	+33 07 52.4	19.0	704
1995 SL ₂₁	2003 12 27.42385	09 29 01.19	+25 01 03.3	19.9	704	1995 YW ₁	2003 12 27.29211	04 49 02.32	+33 07 51.2	19.1	704
1995 SL ₂₁	2003 12 29.37946	09 28 18.47	+25 05 17.1	19.3	704	1995 YW ₁	2003 12 29.23697	04 47 15.10	+33 05 45.8	18.8	704
1995 SL ₂₁	2003 12 29.39419	09 28 18.07	+25 05 19.3	19.4	704	1995 YW ₁	2003 12 29.24998	04 47 14.38	+33 05 45.0	19.0	704
1995 SL ₂₁	2003 12 29.41086	09									

1996 CB	2003 12 27.44274	11 00 41.58	+08 59 21.0	19.1	704	1996 PA ₂	2003 12 27.38327	07 09 37.53	+28 29 04.8	19.4	704
1996 CB	2003 12 27.45595	11 00 41.80	+08 59 11.8	18.9	704	1996 PA ₂	2003 12 27.39624	07 09 36.44	+28 29 04.6	19.2	704
1996 CB	2003 12 27.46967	11 00 41.97	+08 59 03.1	18.8	704	1996 PA ₂	2003 12 28.27531	07 08 26.19	+28 29 10.2	19.1	704
1996 CK	2003 12 27.47733	12 11 21.09	+03 34 04.6	19.2	704	1996 PA ₂	2003 12 28.30145	07 08 24.00	+28 29 10.4	19.2	704
1996 CK	2003 12 27.49021	12 11 21.91	+03 33 50.7	19.5	704	1996 PA ₂	2003 12 28.31459	07 08 22.86	+28 29 10.6	19.6	704
1996 CK	2003 12 27.50300	12 11 22.77	+03 33 39.0	19.4	704	1996 PA ₂	2003 12 28.32799	07 08 21.74	+28 29 10.5	19.5	704
1996 CK	2003 12 27.52911	12 11 24.46	+03 33 13.3	19.5	704	1996 PA ₂	2003 12 28.34460	07 08 20.29	+28 29 10.5	19.2	704
1996 CX ₅	2003 12 27.23851	05 29 26.62	+36 20 39.0	19.0	704	1996 PA ₂	2003 12 28.35807	07 08 19.17	+28 29 10.2	19.4	704
1996 CX ₅	2003 12 27.25254	05 29 25.64	+36 20 36.0	19.5	704	1996 PA ₂	2003 12 28.37135	07 08 18.00	+28 29 10.0	19.3	704
1996 CX ₅	2003 12 27.26561	05 29 24.70	+36 20 31.6	19.3	704	1996 PA ₂	2003 12 28.38467	07 08 16.94	+28 29 09.9	19.2	704
1996 CX ₅	2003 12 27.29517	05 29 22.72	+36 20 23.3	19.0	704	1996 PA ₂	2003 12 28.39803	07 08 15.90	+28 29 10.7	19.2	704
1996 CX ₅	2003 12 29.23993	05 27 11.21	+36 11 03.1	19.1	704	1996 PA ₂	2003 12 30.25122	07 05 46.17	+28 29 03.5	18.8	704
1996 CX ₅	2003 12 29.25412	05 27 10.26	+36 10 57.7	19.3	704	1996 PA ₂	2003 12 30.26318	07 05 45.12	+28 29 04.7	19.5	704
1996 CX ₅	2003 12 29.26824	05 27 09.38	+36 10 53.0	19.2	704	1996 PA ₂	2003 12 30.27537	07 05 44.19	+28 29 03.5	19.3	704
1996 EE ₉	2003 12 29.30559	06 27 53.40	+40 35 15.3	20.3	704	1996 PA ₂	2003 12 30.28745	07 05 43.20	+28 29 03.5	19.1	704
1996 EE ₉	2003 12 29.31938	06 27 52.38	+40 35 14.9	19.8	704	1996 PA ₂	2003 12 30.29952	07 05 42.18	+28 29 03.0	19.5	704
1996 EE ₉	2003 12 29.33298	06 27 51.42	+40 35 12.9	19.9	704	1996 RP	2003 12 28.40733	11 41 10.96	+11 02 06.0	18.9	704
1996 EE ₉	2003 12 30.25486	06 26 44.08	+40 34 15.6	19.3	704	1996 RP	2003 12 28.42029	11 41 12.00	+11 02 12.8	19.3	704
1996 EE ₉	2003 12 30.26687	06 26 43.18	+40 34 14.4	20.2	704	1996 RP	2003 12 28.43329	11 41 13.01	+11 02 19.4	19.0	704
1996 EE ₉	2003 12 30.27901	06 26 42.20	+40 34 13.8	20.1	704	1996 RP	2003 12 28.44655	11 41 14.06	+11 02 25.9	19.3	704
1996 EE ₉	2003 12 30.29120	06 26 41.31	+40 34 13.2	19.9	704	1996 RP	2003 12 28.45953	11 41 15.13	+11 02 32.6	19.0	704
1996 EE ₉	2003 12 30.30316	06 26 40.44	+40 34 12.6	19.8	704	1996 RP	2003 12 29.45659	11 42 35.41	+11 11 03.9	18.9	704
1996 EB ₁₂	2003 12 29.20428	03 59 41.91	+38 44 32.6	19.1	704	1996 RP	2003 12 29.46993	11 42 36.43	+11 11 10.3	19.0	704
1996 EB ₁₂	2003 12 29.21799	03 59 41.68	+38 44 23.6	19.5	704	1996 RP	2003 12 29.48347	11 42 37.44	+11 11 15.6	19.1	704
1996 EB ₁₂	2003 12 29.23302	03 59 41.36	+38 44 13.9	19.5	704	1996 RP	2003 12 29.49695	11 42 38.50	+11 11 23.3	19.3	704
1996 EB ₁₂	2003 12 29.24682	03 59 41.17	+38 44 06.9	20.0	704	1996 RP	2003 12 29.51043	11 42 39.71	+11 11 31.3	19.5	704
1996 EN ₁₅	2003 12 28.16964	04 30 31.34	+13 58 38.7	20.8 V	691	1996 RY ₃	1996 09 18.39713	23 47 50.75	-06 59 43.6	18 R	566
1996 EN ₁₅	2003 12 28.19646	04 30 30.15	+13 58 39.3	20.7 V	691	1996 RY ₃	1996 09 18.40560	23 47 50.19	-07 01 07.2		566
1996 EN ₁₅	2003 12 28.22486	04 30 28.87	+13 58 39.7	20.7 V	691	1996 RY ₃	1996 09 18.41403	23 47 49.60	-07 02 30.1		566
1996 FQ ₃	1996 06 21.51468	20 30 13.51	-14 20 59.3	19 R	566	1996 RA ₁₉	2003 12 28.33400	07 57 15.41	+27 19 48.3	19.1	704
1996 FQ ₃	1996 06 21.53255	20 30 12.80	-14 21 06.5		566	1996 RA ₁₉	2003 12 28.34696	07 57 14.82	+27 19 50.1	19.3	704
1996 FQ ₃	1996 06 21.55139	20 30 12.08	-14 21 15.8		566	1996 RA ₁₉	2003 12 28.35999	07 57 14.12	+27 19 51.7	19.5	704
1996 FQ ₃	1996 07 21.46944	20 06 43.21	-18 12 22.2	20 R	566	1996 RA ₁₉	2003 12 28.37368	07 57 13.45	+27 19 54.2	19.4	704
1996 FM ₁₂	2003 12 27.21042	05 02 59.54	+31 11 23.3	18.3	704	1996 RA ₁₉	2003 12 28.38664	07 57 12.83	+27 19 55.9	19.3	704
1996 FM ₁₂	2003 12 27.22362	05 02 58.80	+31 11 20.6	18.5	704	1996 SA ₄	2003 12 28.31513	00 43 41.60	+13 23 00.3	19.3	704
1996 FM ₁₂	2003 12 27.23664	05 02 58.09	+31 11 18.6	18.8	704	1996 SA ₄	2003 12 28.14505	00 43 42.61	+13 23 05.5	19.7	704
1996 FM ₁₂	2003 12 27.25022	05 02 57.25	+31 11 16.3	18.7	704	1996 SA ₄	2003 12 28.15845	00 43 43.63	+13 23 11.2	19.7	704
1996 FM ₁₂	2003 12 27.26306	05 02 56.54	+31 11 15.1	18.7	704	1996 SA ₄	2003 12 28.17235	00 43 44.65	+13 23 16.8	19.9	704
1996 FM ₁₂	2003 12 28.22372	05 02 05.22	+31 08 42.3	18.2	704	1996 TP ₇	2003 12 30.27632	08 20 25.50	+42 09 28.6	20.5	704
1996 FM ₁₂	2003 12 28.23718	05 02 04.46	+31 08 39.5	18.5	704	1996 TP ₇	2003 12 30.28842	08 20 24.84	+42 09 30.9	20.3	704
1996 FM ₁₂	2003 12 28.26340	05 02 03.00	+31 08 35.6	18.5	704	1996 TP ₇	2003 12 30.30060	08 20 24.26	+42 09 35.2	20.6	704
1996 GR ₅	2003 12 30.32565	10 30 09.78	+29 36 40.3	20.0	704	1996 TP ₇	2003 12 30.31271	08 20 23.62	+42 09 36.6	20.4	704
1996 GR ₅	2003 12 30.36211	10 30 09.63	+29 36 53.8	20.2	704	1996 TA ₉	1996 10 13.48061	01 47 25.06	+11 33 33.2	19.5 R	566
1996 GR ₅	2003 12 30.37418	10 30 09.61	+29 36 58.2	20.3	704	1996 TA ₉	1996 10 13.48920	01 47 24.54	+11 33 49.1		566
1996 GP ₇	2003 12 28.28258	05 56 25.10	+29 42 48.2	19.6	704	1996 TD ₁₉	2003 12 27.22124	05 07 34.48	+25 29 21.0	19.4	704
1996 GP ₇	2003 12 28.30857	05 56 23.43	+29 42 48.6	19.5	704	1996 TD ₁₉	2003 12 27.23425	05 07 33.61	+25 29 20.1	19.4	704
1996 GP ₇	2003 12 28.32220	05 56 22.61	+29 42 49.0	19.8	704	1996 TD ₁₉	2003 12 27.24783	05 07 32.67	+25 29 18.7	19.5	704
1996 GP ₇	2003 12 29.32410	05 55 20.76	+29 43 23.2	19.2	704	1996 TD ₁₉	2003 12 27.27380	05 07 30.98	+25 29 16.1	20.4	704
1996 GP ₇	2003 12 29.33841	05 55 19.99	+29 43 23.4	19.2	704	1996 TK ₆₂	2003 12 29.48116	08 56 18.87	+18 48 26.4	19.7 V	691
1996 GP ₇	2003 12 29.35345	05 55 19.04	+29 43 23.6	18.9	704	1996 TK ₆₂	2003 12 29.50895	08 56 17.94	+18 48 30.7	19.8 V	691
1996 GN ₈	2003 12 29.33346	08 57 02.20	+35 45 09.5	19.0 V	703	1996 TK ₆₂	2003 12 29.53748	08 56 16.99	+18 48 34.7	20.4 V	691
1996 GN ₈	2003 12 29.34750	08 57 01.67	+35 45 15.4	20.0	704	1996 VB ₄	2003 12 27.27997	05 51 45.07	+28 11 30.7	18.1	704
1996 GN ₈	2003 12 29.34768	08 57 01.65	+35 45 15.9	20.1 V	703	1996 VB ₄	2003 12 27.29309	05 51 44.07	+28 11 31.1	18.3	704
1996 GN ₈	2003 12 29.36113	08 57 01.14	+35 45 20.1	20.2	704	1996 VB ₄	2003 12 27.30611	05 51 43.23	+28 11 32.5	18.6	704
1996 GN ₈	2003 12 29.36183	08 57 00.96	+35 45 20.9	20.0 V	703	1996 VB ₄	2003 12 27.31995	05 51 42.18	+28 11 32.0	18.3	704
1996 GN ₈	2003 12 29.37593	08 57 00.53	+35 45 26.2	20.0 V	703	1996 VB ₄	2003 12 27.33312	05 51 41.24	+28 11 32.4	18.1	704
1996 GN ₈	2003 12 29.38810	08 56 59.96	+35 45 31.2	20.2	704	1996 VV ₁₁	2003 12 27.23424	04 32 59.63	+33 34 47.1	19.0	704
1996 GN ₈	2003 12 29.40200	08 56 59.39	+35 45 36.7	19.8	704	1996 VV ₁₁	2003 12 27.24826	04 32 58.79	+33 34 44.3	19.6	704
1996 HA ₅	2003 12 28.26491	05 59 33.71	+42 15 49.2	19.4	704	1996 VV ₁₁	2003 12 27.26135	04 32 57.97	+33 34 40.3	19.8	704
1996 HA ₅	2003 12 28.29091	05 59 31.84	+42 15 50.5	20.1	704	1996 VP ₁₅	2003 12 27.21391	03 39 47.81	+25 10 48.2	19.5	704
1996 HA ₅	2003 12 28.30390	05 59 30.88	+42 15 51.9	20.1	704	1996 VP ₁₅	2003 12 27.22698	03 39 47.39	+25 10 47.4	19.7	704
1996 HA ₅	2003 12 28.31704	05 59 29.95	+42 15 51.6	19.8	704	1996 VP ₁₅	2003 12 27.24018	03 39 46.99	+25 10 49.0	19.7	704
1996 HB ₁₅	2003 12 27.25950	07 40 23.81	+30 18 59.4	20.1 V	691	1996 VP ₁₅	2003 12 27.25358	03 39 46.63	+25 10 49.7	19.4	704
1996 HB ₁₅	2003 12 27.28608	07 40 22.36	+30 19 06.6	20.5 V	691	1996 VP ₁₅	2003 12 27.26652	03 39 46.21	+25 10 50.0	19.3	704
1996 HB ₁₅	2003 12 27.31386	07 40 20.78	+30 19 12.8	20.1 V	691	1996 VJ ₂₃	2003 12 28.47845	12 11 43.79	+07 08 45.6	20.0	704
1996 HB ₁₅	2003 12 28.33246	07 39 24.81	+30 23 20.7	19.9	704	1996 VJ ₂₃	2003 12 28.49158	12 11 44.22	+07 08 42.9	19.9	704
1996 HB ₁₅	2003 12 28.34548	07 39 24.06	+30 23 25.5	20.2	704	1996 VJ ₂₃	2003 12 28.50573	12 11 44.63	+07 08 38.5	20.1	704
1996 HB ₁₅	2003 12 28.35850	07 39 23.31	+30 23 27.3	19.9	704	1996 VW ₂₃	2003 12 27.22679	03 39 18.49	+23 14 50.1	20.1	704
1996 HB ₁₅	2003 12 28.35869	07 39 23.28	+30 23 27.9	19.9	704	1996 VW ₂₃	2003 12 27.24000	03 39 18.13	+23 14 49.3	20.5	704
1996 HB ₁₅	2003 12 28.37220	07 39 22.50	+30 23 29.9	19.6	704	1996 VW ₂₃	2003 12 27.25339	03 39 17.61	+23 14 48.1	20.0	704
1996 HB ₁₅	2003 12 28.37238	07 39 22.44	+30 23 30.5	20.0	7						

1996 XR ₅	2002 05 18.38087	15 46 54.47	-20 12 31.4		644	1997 BX ₁	2003 12 27.28169	06 16 14.59	+27 59 49.2	18.5	704
1996 XX ₁₄	1997 01 12.34809	05 33 35.58	-09 14 42.1	19 R	566	1997 BX ₁	2003 12 27.29488	06 16 13.61	+27 59 51.6	18.6	704
1996 XX ₁₄	1997 01 12.35662	05 33 36.08	-09 14 24.0		566	1997 BX ₁	2003 12 27.30777	06 16 12.77	+27 59 52.4	19.4	704
1996 XX ₁₄	1997 01 12.36515	05 33 36.52	-09 14 05.8		566	1997 BX ₁	2003 12 27.32159	06 16 11.74	+27 59 54.8	18.8	704
1996 XZ ₁₈	2003 12 27.14951	02 31 53.28	+16 35 33.9	19.3	704	1997 BX ₁	2003 12 27.33476	06 16 10.73	+27 59 58.3	19.6	704
1996 XZ ₁₈	2003 12 27.16269	02 31 53.63	+16 35 37.3	19.2	704	1997 BY ₂	2003 12 29.17730	04 47 20.39	+23 07 06.4	18.8 V	691
1996 XZ ₁₈	2003 12 27.17627	02 31 54.09	+16 35 40.0	19.5	704	1997 BY ₂	2003 12 29.20569	04 47 18.99	+23 07 09.2	18.5 V	691
1996 XZ ₁₈	2003 12 27.19160	02 31 54.49	+16 35 44.8	20.0	704	1997 BY ₂	2003 12 29.23292	04 47 17.64	+23 07 11.6	18.8 V	691
1996 XH ₃₃	2003 12 28.40339	10 57 22.56	+14 25 27.4	19.1	704	1997 CZ ₅	2003 12 30.25640	06 46 36.55	+38 24 48.3	14.7	704
1996 XH ₃₃	2003 12 28.41639	10 57 22.86	+14 25 30.0	19.6	704	1997 CZ ₅	2003 12 30.26841	06 46 35.20	+38 24 06.0	14.6	704
1996 XH ₃₃	2003 12 28.42938	10 57 23.20	+14 25 32.2	19.6	704	1997 CZ ₅	2003 12 30.28055	06 46 34.15	+38 23 23.9	14.8	704
1996 XH ₃₃	2003 12 28.44252	10 57 23.59	+14 25 33.4	19.6	704	1997 CZ ₅	2003 12 30.29274	06 46 32.53	+38 22 41.2	14.5	704
1996 XH ₃₃	2003 12 28.45562	10 57 23.94	+14 25 37.6	19.3	704	1997 CZ ₅	2003 12 30.30470	06 46 31.22	+38 21 59.3	14.6	704
1996 YF ₁	2003 12 28.44260	11 26 39.78	+17 13 12.8	19.4	704	1997 CB ₁₀	2003 12 27.21573	04 06 17.61	+21 57 26.1	19.6	704
1996 YF ₁	2003 12 28.45857	11 26 42.08	+17 13 11.9	19.4	704	1997 CB ₁₀	2003 12 27.22879	04 06 17.15	+21 57 26.4	20.4	704
1996 YF ₁	2003 12 28.47604	11 26 44.67	+17 13 10.5	19.3	704	1997 CB ₁₀	2003 12 27.24199	04 06 16.81	+21 57 23.7	19.7	704
1996 YF ₁	2003 12 28.49491	11 26 47.34	+17 13 09.1	19.5	704	1997 CB ₁₀	2003 12 27.25539	04 06 16.41	+21 57 21.8	19.5	704
1996 YS ₂	2003 12 27.34767	08 41 44.19	+23 40 20.2	18.0	704	1997 CB ₁₀	2003 12 27.26852	04 06 16.01	+21 57 20.7	19.7	704
1996 YS ₂	2003 12 27.36220	08 41 43.80	+23 40 25.0	18.4	704	1997 CE ₁₂	2003 12 28.07593	03 37 29.83	+06 46 38.6	18.9 R	699
1996 YS ₂	2003 12 27.37595	08 41 43.45	+23 40 29.4	18.3	704	1997 CE ₁₂	2003 12 28.08836	03 37 29.58	+06 46 41.7		699
1996 YS ₂	2003 12 27.38909	08 41 43.12	+23 40 33.6	18.6	704	1997 CE ₁₂	2003 12 28.10081	03 37 29.42	+06 46 45.9		699
1996 YS ₂	2003 12 27.40219	08 41 42.72	+23 40 37.8	18.5	704	1997 CE ₁₂	2003 12 28.11326	03 37 29.27	+06 46 51.7		699
1996 YS ₂	2003 12 27.51834	08 41 40.16	+23 41 13.8	18.5	608	1997 CD ₂₂	2003 12 18.49306	08 42 27.35	+16 55 39.9	18.7	644
1996 YS ₂	2003 12 27.52889	08 41 39.88	+23 41 16.8	18.6	608	1997 CD ₂₂	2003 12 18.51334	08 42 27.14	+16 55 41.9	18.7	644
1996 YS ₂	2003 12 27.54018	08 41 39.57	+23 41 20.4	18.6	608	1997 CD ₂₂	2003 12 18.53403	08 42 26.94	+16 55 44.1	18.6	644
1996 YV ₂	2003 12 27.27869	05 40 22.99	+26 30 08.4	19.1	704	1997 CD ₂₂	2003 12 27.51616	08 39 46.41	+17 18 31.7	19.1	608
1996 YV ₂	2003 12 27.29182	05 40 22.03	+26 30 06.8	18.8	704	1997 CD ₂₂	2003 12 27.52680	08 39 46.07	+17 18 33.9	19.1	608
1996 YV ₂	2003 12 27.30483	05 40 21.20	+26 30 04.1	18.6	704	1997 CD ₂₂	2003 12 27.53806	08 39 45.73	+17 18 36.0	19.1	608
1996 YV ₂	2003 12 27.31854	05 40 20.26	+26 30 01.2	18.7	704	1997 CB ₂₇	2003 12 27.29898	05 40 26.07	+34 38 37.2	19.0	704
1996 YV ₂	2003 12 27.33184	05 40 19.38	+26 29 58.6	18.7	704	1997 CB ₂₇	2003 12 27.31257	05 40 24.95	+34 38 38.0	18.5	704
1997 AW	2003 12 27.21900	04 34 32.22	+24 37 06.7	20.1	704	1997 CB ₂₇	2003 12 27.32564	05 40 24.00	+34 38 38.7	19.1	704
1997 AW	2003 12 27.23202	04 34 31.39	+24 37 03.5	20.4	704	1997 CB ₂₇	2003 12 27.33950	05 40 22.78	+34 38 39.6	19.6	704
1997 AW	2003 12 27.24565	04 34 30.47	+24 37 01.6	20.4	704	1997 CB ₂₇	2003 12 27.35253	05 40 21.89	+34 38 39.5	19.5	704
1997 AW	2003 12 27.25848	04 34 29.76	+24 37 00.6	20.6	704	1997 CB ₂₇	2003 12 29.25519	05 37 57.76	+34 39 32.8	18.7	704
1997 AW	2003 12 27.27161	04 34 28.84	+24 36 58.6	20.3	704	1997 CB ₂₇	2003 12 29.26952	05 37 56.64	+34 39 33.1	18.6	704
1997 AW	2003 12 29.26170	04 32 26.70	+24 32 09.0	19.6 V	691	1997 CB ₂₇	2003 12 29.29617	05 37 54.55	+34 39 33.6	18.5	704
1997 AW	2003 12 29.29533	04 32 24.45	+24 32 06.6	20.0 V	691	1997 DQ	2003 12 28.28654	07 24 37.88	+37 55 06.5	18.6	704
1997 AW	2003 12 29.32924	04 32 22.36	+24 32 01.2	20.2 V	691	1997 DQ	2003 12 28.30119	07 24 36.85	+37 55 09.8	18.8	704
1997 AB ₁	2003 12 27.34695	08 26 31.54	+22 29 17.8	18.3	704	1997 DQ	2003 12 28.31478	07 24 35.86	+37 55 12.0	19.1	704
1997 AB ₁	2003 12 27.36148	08 26 30.77	+22 29 23.0	18.3	704	1997 DQ	2003 12 28.32832	07 24 34.90	+37 55 14.7	18.5	704
1997 AB ₁	2003 12 27.37523	08 26 30.07	+22 29 28.1	18.5	704	1997 DQ	2003 12 28.34246	07 24 33.87	+37 55 17.5	18.4	704
1997 AB ₁	2003 12 27.38837	08 26 29.42	+22 29 33.0	18.4	704	1997 DQ	2003 12 30.25863	07 22 20.54	+38 00 26.1	18.5	704
1997 AB ₁	2003 12 27.40142	08 26 28.73	+22 29 37.6	18.3	704	1997 DQ	2003 12 30.27072	07 22 19.64	+38 00 27.4	18.8	704
1997 AB ₁	2003 12 29.30465	08 24 53.54	+22 41 21.2	17.7 R	699	1997 DQ	2003 12 30.28277	07 22 18.72	+38 00 29.8	18.8	704
1997 AB ₁	2003 12 29.32131	08 24 52.66	+22 41 27.3		699	1997 DQ	2003 12 30.29496	07 22 17.82	+38 00 31.7	18.7	704
1997 AB ₁	2003 12 29.33793	08 24 51.73	+22 41 33.8		699	1997 DQ	2003 12 30.30708	07 22 16.90	+38 00 33.4	18.8	704
1997 AB ₁	2003 12 29.35456	08 24 50.79	+22 41 41.8		699	1997 EG	2003 12 27.48059	12 49 17.61	-01 56 29.3	18.8	704
1997 AM ₃	2003 12 29.18836	04 50 50.12	+18 45 16.3	19.6 V	691	1997 EG	2003 12 27.49347	12 49 18.65	-01 56 36.8	18.9	704
1997 AM ₃	2003 12 29.21667	04 50 48.49	+18 45 18.3	19.7 V	691	1997 EG	2003 12 27.50643	12 49 19.66	-01 56 45.0	19.4	704
1997 AM ₃	2003 12 29.24375	04 50 46.94	+18 45 20.7	20.5 V	691	1997 EG	2003 12 27.51945	12 49 20.71	-01 56 51.6	19.4	704
1997 AP ₁₀	2003 12 27.05822	09 00 05.57	+16 10 21.3	21 R I	461	1997 EG	2003 12 27.53237	12 49 21.69	-01 57 00.0	19.7	704
1997 AM ₁₁	2003 12 30.31007	07 24 54.87	+20 39 27.1	18.5	704	1997 EY ₅	2003 12 27.35082	09 03 51.80	+20 00 15.1	19.9	704
1997 AM ₁₁	2003 12 30.31024	07 24 54.85	+20 39 27.6	18.4	704	1997 EY ₅	2003 12 27.37869	09 03 51.07	+20 00 16.5	20.0	704
1997 AM ₁₁	2003 12 30.31390	07 24 54.61	+20 39 27.6	18.8	704	1997 EY ₅	2003 12 27.39181	09 03 50.80	+20 00 18.5	19.8	704
1997 AM ₁₁	2003 12 30.32282	07 24 53.99	+20 39 28.1	18.7	704	1997 EY ₅	2003 12 27.40498	09 03 50.47	+20 00 19.5	20.5	704
1997 AM ₁₁	2003 12 30.32299	07 24 53.98	+20 39 28.7	18.8	704	1997 EY ₅	2003 12 29.47577	09 03 01.46	+20 04 39.2	20.2 V	691
1997 AM ₁₁	2003 12 30.32611	07 24 53.85	+20 39 28.6	19.3	704	1997 EY ₅	2003 12 29.50306	09 03 00.75	+20 04 42.8	20.4 V	691
1997 AM ₁₁	2003 12 30.33475	07 24 53.19	+20 39 29.0	18.8	704	1997 EY ₅	2003 12 29.53233	09 03 00.02	+20 04 46.6	20.4 V	691
1997 AM ₁₁	2003 12 30.33492	07 24 53.18	+20 39 28.8	18.8	704	1997 EK ₁₂	2003 12 29.31629	07 56 43.53	+20 59 11.1	18.4 R	699
1997 AM ₁₁	2003 12 30.33845	07 24 52.96	+20 39 29.7	19.1	704	1997 EK ₁₂	2003 12 29.33293	07 56 42.36	+20 59 11.3		699
1997 AM ₁₁	2003 12 30.34665	07 24 52.41	+20 39 30.2	18.8	704	1997 EK ₁₂	2003 12 29.34953	07 56 41.32	+20 59 11.4		699
1997 AM ₁₁	2003 12 30.34682	07 24 52.34	+20 39 30.6	18.6	704	1997 EK ₁₂	2003 12 29.36617	07 56 40.16	+20 59 10.9		699
1997 AM ₁₁	2003 12 30.35051	07 24 52.12	+20 39 30.4	19.0	704	1997 EK ₁₆	2003 12 27.51637	08 18 52.58	+16 20 12.1	18.8 V	691
1997 AM ₁₁	2003 12 30.35877	07 24 51.56	+20 39 30.8	18.8	704	1997 EK ₁₆	2003 12 27.52952	08 18 51.97	+16 20 13.6	18.8 V	691
1997 AM ₁₁	2003 12 30.35894	07 24 51.51	+20 39 31.4	18.8	704	1997 EK ₁₆	2003 12 27.54270	08 18 51.35	+16 20 15.1	18.7 V	691
1997 AM ₁₁	2003 12 30.36257	07 24 51.26	+20 39 32.3	19.2	704	1997 EK ₁₆	2003 12 29.31380	08 17 30.69	+16 24 03.2	18.0 R	699
1997 AE ₁₂	2003 12 27.21042	05 04 47.49	+30 56 26.0	18.3	704	1997 EK ₁₆	2003 12 29.33046	08 17 29.84	+16 24 05.7		699
1997 AE ₁₂	2003 12 27.22362	05 04 46.97	+30 56 17.0	18.4	704	1997 EK ₁₆	2003 12 29.34707	08 17 29.00	+16 24 08.2		699
1997 AE ₁₂	2003 12 27.23664	05 04 46.47	+30 56 07.6	18.6	704	1997 EK ₁₆	2003 12 29.36367	08 17 28.22	+16 24 11.5		699
1997 AE ₁₂	2003 12 27.25022	05 04 45.92	+30 55 57.6	18.8	704	1997 EG ₂₅	2003 12 27.38375	09 18 21.91	+26 22 02.3	19.9	704
1997 AE ₁₂	2003 12 27.26306	05 04 45.45	+30 55 47.9	18.6	704	1997 EG ₂₅	2003 12				

1997 EQ ₅₆	1997 04 05.46838	12 32 08.50	-06 03 14.9	19.4 V	566	1997 JY ₁₅	2003 12 27.44758	11 52 19.64	+03 02 07.1	20.1	704
1997 EQ ₅₆	1997 04 05.47677	12 32 08.04	-06 03 14.7	19.8 V	566	1997 JY ₁₅	2003 12 27.46067	11 52 20.45	+03 02 03.3	20.0	704
1997 EQ ₅₆	1997 04 05.48516	12 32 07.40	-06 03 14.6	19.7 V	566	1997 JY ₁₅	2003 12 27.47439	11 52 21.27	+03 01 58.8	20.2	704
1997 FT ₁	2003 12 18.49818	09 03 53.84	+10 42 48.7	19.4	644	1997 LQ ₁	2003 12 27.38529	04 02 41.60	+09 01 37.8	19.7	608
1997 FD	2003 12 18.51984	09 03 53.71	+10 42 48.6	19.0	644	1997 LQ ₁	2003 12 27.39605	04 02 41.22	+09 01 43.7	19.9	608
1997 FD	2003 12 18.54046	09 03 53.59	+10 42 48.3	19.5	644	1997 LQ ₁	2003 12 27.40686	04 02 40.84	+09 01 49.4	19.7	608
1997 FF ₁	2003 12 27.41694	11 07 31.77	+10 50 45.4	19.3	704	1997 LQ ₁	2003 12 28.12145	04 02 17.85	+09 08 17.2	18.5 R	699
1997 FF ₁	2003 12 27.43010	11 07 32.24	+10 50 44.2	19.6	704	1997 LQ ₁	2003 12 28.13473	04 02 17.44	+09 08 25.5		699
1997 FF ₁	2003 12 27.44329	11 07 32.62	+10 50 43.2	19.8	704	1997 LQ ₁	2003 12 28.14797	04 02 16.97	+09 08 32.2		699
1997 FF ₁	2003 12 27.47022	11 07 33.54	+10 50 39.1	20.0	704	1997 LQ ₁	2003 12 28.16137	04 02 16.51	+09 08 39.7		699
1997 GD	2003 12 30.31786	08 54 06.25	+38 46 04.4	18.2	704	1997 MA ₁	2003 12 28.27939	05 16 06.16	+31 37 57.5	20.1	704
1997 GD	2003 12 30.33007	08 54 05.76	+38 46 14.1	18.6	704	1997 MA ₁	2003 12 28.29244	05 16 04.82	+31 38 07.3	20.4	704
1997 GD	2003 12 30.34225	08 54 05.30	+38 46 24.1	18.5	704	1997 MA ₁	2003 12 28.30543	05 16 03.38	+31 38 14.8	20.0	704
1997 GD	2003 12 30.35431	08 54 04.81	+38 46 32.7	18.5	704	1997 MA ₁	2003 12 28.31905	05 16 02.03	+31 38 24.7	20.4	704
1997 GD	2003 12 30.36639	08 54 04.39	+38 46 42.3	18.6	704	1997 MN ₃	2003 12 28.20641	04 11 32.05	+28 14 21.4	18.2	704
1997 GU ₅	2003 12 27.47715	12 14 52.00	+01 05 16.5	20.2	704	1997 MN ₃	2003 12 28.21942	04 11 31.50	+28 14 09.8	18.2	704
1997 GU ₅	2003 12 27.49003	12 14 52.95	+01 05 10.4	20.6	704	1997 MN ₃	2003 12 28.23269	04 11 30.88	+28 13 57.7	18.7	704
1997 GU ₅	2003 12 27.50282	12 14 53.89	+01 05 03.2	20.6	704	1997 MN ₃	2003 12 28.25914	04 11 29.68	+28 13 33.3	18.4	704
1997 GX ₅	2003 12 29.31462	08 13 31.16	+20 21 29.6	19.2 R	699	1997 MS ₆	2003 12 28.07424	03 17 26.23	+09 46 43.3	19.6 R	699
1997 GX ₅	2003 12 29.33128	08 13 30.37	+20 21 33.4		699	1997 MS ₆	2003 12 28.08669	03 17 25.98	+09 46 45.3		699
1997 GX ₅	2003 12 29.34790	08 13 29.62	+20 21 37.1		699	1997 MS ₆	2003 12 28.09917	03 17 25.71	+09 46 50.9		699
1997 GX ₅	2003 12 29.36452	08 13 28.74	+20 21 37.6		699	1997 MS ₆	2003 12 28.11160	03 17 25.50	+09 46 54.2		699
1997 GZ ₉	2003 12 27.30571	07 04 00.76	+33 10 18.2	18.2	704	1997 MZ ₇	2003 12 28.08062	03 32 46.60	+29 41 47.5	20.9 V	691
1997 GZ ₉	2003 12 27.31931	07 03 59.85	+33 10 21.1	18.3	704	1997 MZ ₇	2003 12 28.11195	03 32 45.94	+29 41 35.7	20.8 V	691
1997 GZ ₉	2003 12 27.33236	07 03 58.95	+33 10 23.6	18.2	704	1997 MZ ₇	2003 12 28.14269	03 32 45.24	+29 41 24.3	20.5 V	691
1997 GZ ₉	2003 12 27.34622	07 03 57.98	+33 10 26.4	18.3	704	1997 MK ₈	2003 12 24.88341	05 00 10.28	+16 20 17.3		246
1997 GZ ₉	2003 12 27.35924	07 03 57.11	+33 10 29.1	18.3	704	1997 MK ₈	2003 12 24.88593	05 00 10.21	+16 20 17.4		246
1997 GZ ₉	2003 12 29.30466	07 01 48.97	+33 16 45.5	18.5	704	1997 MK ₈	2003 12 24.88681	05 00 10.15	+16 20 18.0		246
1997 GZ ₉	2003 12 29.31802	07 01 48.08	+33 16 47.5	18.6	704	1997 MK ₈	2003 12 24.88829	05 00 10.09	+16 20 17.1		246
1997 GZ ₉	2003 12 29.33205	07 01 47.05	+33 16 49.9	18.6	704	1997 MK ₈	2003 12 24.89069	05 00 09.97	+16 20 16.1		246
1997 GZ ₉	2003 12 29.36022	07 01 45.07	+33 16 55.5	18.7	704	1997 MK ₁₁	2003 12 28.34066	09 14 40.26	+21 45 06.6	19.7	704
1997 GM ₁₀	2003 12 27.37208	09 33 29.10	+27 26 38.9	19.3	704	1997 MK ₁₁	2003 12 28.38034	09 14 39.19	+21 46 01.9	20.0	704
1997 GM ₁₀	2003 12 27.38497	09 33 28.85	+27 26 43.6	19.9	704	1997 MK ₁₁	2003 12 28.39330	09 14 38.87	+21 46 11.7	20.1	704
1997 GM ₁₀	2003 12 27.39790	09 33 28.68	+27 26 47.7	20.2	704	1997 OK ₁	2003 12 27.34605	08 23 24.01	+22 01 36.2	19.9	704
1997 GM ₁₀	2003 12 27.41116	09 33 28.45	+27 26 51.1	19.8	704	1997 OK ₁	2003 12 27.36055	08 23 23.17	+22 01 37.7	20.5	704
1997 GM ₁₀	2003 12 27.42425	09 33 28.14	+27 26 54.8	19.8	704	1997 OK ₁	2003 12 27.38734	08 23 21.87	+22 01 43.5	20.0	704
1997 GM ₁₀	2003 12 29.37982	09 32 51.74	+27 37 25.1	18.7	704	1997 OK ₁	2003 12 27.40043	08 23 21.28	+22 01 45.2	20.2	704
1997 GM ₁₀	2003 12 29.39454	09 32 51.41	+27 37 29.3	19.2	704	1997 OK ₁	2003 12 28.51039	08 22 27.08	+22 05 21.8	20.3 V	691
1997 GM ₁₀	2003 12 29.41121	09 32 51.07	+27 37 36.2	19.3	704	1997 OK ₁	2003 12 28.52353	08 22 26.42	+22 05 24.2	20.4 V	691
1997 GM ₁₀	2003 12 29.42788	09 32 50.63	+27 37 41.2	19.1	704	1997 OK ₁	2003 12 28.53676	08 22 25.73	+22 05 26.5	20.6 V	691
1997 GM ₁₀	2003 12 29.44251	09 32 50.30	+27 37 46.0	19.0	704	1997 OK ₁	2003 12 29.30383	08 21 47.91	+22 07 58.2	19.5 R	699
1997 GK ₁₄	2003 12 27.46482	11 36 23.38	+12 34 27.8	19.6	704	1997 OK ₁	2003 12 29.32047	08 21 46.97	+22 08 01.6		699
1997 GK ₁₄	2003 12 27.48006	11 36 23.69	+12 34 25.9	20.3	704	1997 OK ₁	2003 12 29.33708	08 21 46.11	+22 08 05.4		699
1997 GK ₁₄	2003 12 27.49438	11 36 23.95	+12 34 24.9	19.7	704	1997 OK ₁	2003 12 29.35372	08 21 45.18	+22 08 07.3		699
1997 GE ₁₅	2003 12 27.28515	06 56 41.41	+25 05 25.0	18.3	704	1997 OB ₂	2003 12 29.07697	00 22 51.98	+19 59 57.8	19.4	704
1997 GE ₁₅	2003 12 27.29833	06 56 40.51	+25 05 25.9	18.4	704	1997 OB ₂	2003 12 29.09004	00 22 52.77	+19 59 57.4	20.0	704
1997 GE ₁₅	2003 12 27.31138	06 56 39.60	+25 05 26.6	18.6	704	1997 OB ₂	2003 12 29.10313	00 22 53.39	+19 59 59.7	20.0	704
1997 GE ₁₅	2003 12 27.32505	06 56 38.73	+25 05 27.5	18.8	704	1997 OB ₂	2003 12 29.11678	00 22 54.12	+19 59 59.1	19.9	704
1997 GE ₁₅	2003 12 27.33821	06 56 37.79	+25 05 28.5	18.4	704	1997 OB ₂	2003 12 29.13039	00 22 54.92	+20 00 00.6	19.4	704
1997 GG ₁₅	2003 12 27.35213	09 18 07.91	+18 31 17.8	19.1	704	1997 PC ₃	2003 12 28.12725	04 04 26.36	-01 13 15.9	18.8 R	699
1997 GG ₁₅	2003 12 27.36587	09 18 07.68	+18 31 18.4	19.8	704	1997 PC ₃	2003 12 28.14055	04 04 26.00	-01 13 10.8		699
1997 GG ₁₅	2003 12 27.37960	09 18 07.49	+18 31 20.7	20.2	704	1997 PC ₃	2003 12 28.15385	04 04 25.69	-01 13 06.3		699
1997 GG ₁₅	2003 12 27.40589	09 18 07.05	+18 31 22.8	19.5	704	1997 PC ₃	2003 12 28.16718	04 04 25.29	-01 13 02.4		699
1997 GJ ₂₀	2002 08 29.45687	22 54 05.40	-08 35 42.5	20.2	644	1997 QO ₁	2003 12 27.43468	11 24 54.47	+15 33 54.8	19.0	704
1997 GJ ₂₀	2002 08 29.46726	22 54 04.87	-08 35 45.9	20.5	644	1997 QO ₁	2003 12 27.44934	11 24 54.94	+15 33 46.3	19.2	704
1997 GJ ₂₀	2002 08 29.47776	22 54 04.26	-08 35 49.0	20.2	644	1997 QO ₁	2003 12 27.49336	11 24 56.46	+15 33 19.2	19.3	704
1997 GE ₂₃	2003 12 27.43392	11 53 12.16	+05 32 02.8	20.3	704	1997 QO ₁	2003 12 29.45428	11 26 03.86	+15 13 47.8	18.5	704
1997 GE ₂₃	2003 12 27.44721	11 53 13.15	+05 31 58.5	19.9	704	1997 QO ₁	2003 12 29.46810	11 26 04.30	+15 13 40.1	18.6	704
1997 GE ₂₃	2003 12 27.46031	11 53 14.10	+05 31 53.9	19.7	704	1997 QO ₁	2003 12 29.48156	11 26 04.69	+15 13 31.8	18.7	704
1997 GE ₂₃	2003 12 27.47403	11 53 15.05	+05 31 50.0	20.0	704	1997 QO ₁	2003 12 29.49512	11 26 05.10	+15 13 23.9	18.6	704
1997 GV ₂₈	2003 12 27.35118	09 12 23.09	+17 21 14.6	19.5	704	1997 QO ₁	2003 12 29.50861	11 26 05.50	+15 13 15.7	18.8	704
1997 GV ₂₈	2003 12 27.36532	09 12 22.61	+17 21 15.5	19.8	704	1997 RW ₁	2003 12 28.27767	05 27 31.66	+38 01 57.6	18.7	704
1997 GV ₂₈	2003 12 27.37905	09 12 22.15	+17 21 16.8	19.8	704	1997 RW ₁	2003 12 28.29163	05 27 30.82	+38 01 56.1	18.5	704
1997 GV ₂₈	2003 12 27.39217	09 12 21.72	+17 21 20.7	20.2	704	1997 RW ₁	2003 12 28.30610	05 27 30.01	+38 01 55.6	19.1	704
1997 GV ₂₈	2003 12 27.40534	09 12 21.29	+17 21 20.5	20.6	704	1997 RW ₁	2003 12 28.31972	05 27 29.07	+38 01 55.3	18.4	704
1997 GF ₃₁	2003 12 29.24732	04 10 23.15	+31 18 45.5	19.2	704	1997 RW ₁	2003 12 28.33386	05 27 28.26	+38 01 55.1	18.6	704
1997 GF ₃₁	2003 12 29.26240	04 10 22.46	+31 18 42.6	19.3	704	1997 RW ₁	2003 12 30.19789	05 25 41.68	+38 00 52.6	18.4	704
1997 GF ₃₁	2003 12 29.27588	04 10 21.86	+31 18 39.2	19.3	704	1997 RW ₁	2003 12 30.21054	05 25 40.97	+38 00 51.5	18.8	704
1997 GF ₃₁	2003 12 29.28951	04 10 21.08	+31 18 36.5	19.9	704	1997 RW ₁	2003 12 30.22266	05 25 40.27	+38 00 51.7	19.0	704
1997 GZ ₃₅	2003 12 29.48265	11 33 41.17	+12 57 11.7	19.9	704	1997 RW ₁	2003 12 30.23583	05 25 39.47	+38 00 51.3	19.1	704
1997 GZ ₃₅	2003 12 29.49623	11 33 41.59	+12 57 11.0	1							

1997 SN ₁₂	2003 12 29.35472	05 54 10.46	+35 55 23.3	19.1	704	1997 WO ₄₁	2003 12 29.38000	09 30 11.48	+25 19 45.8	19.1	704
1997 SS ₂₈	2003 12 22.20909	04 40 23.94	+01 42 48.2	19.0 R	683	1997 WO ₄₁	2003 12 29.39472	09 30 11.07	+25 19 50.0	19.3	704
1997 SS ₂₈	2003 12 22.22251	04 40 23.34	+01 42 49.0	19.1 R	683	1997 WO ₄₁	2003 12 29.41139	09 30 10.68	+25 19 56.0	19.2	704
1997 SS ₂₈	2003 12 22.23589	04 40 22.75	+01 42 50.4	19.4 R	683	1997 WO ₄₁	2003 12 29.42914	09 30 10.19	+25 20 01.1	19.5	704
1997 SF ₃₃	2003 12 28.13171	00 51 59.53	+13 49 07.1	19.7	704	1997 WO ₄₁	2003 12 29.44269	09 30 09.80	+25 20 05.2	19.7	704
1997 SF ₃₃	2003 12 28.14524	00 52 00.05	+13 49 07.2	20.0	704	1997 WL ₅₅	2003 12 29.33933	08 37 31.93	+40 45 23.4	18.5 V	703
1997 SF ₃₃	2003 12 28.15864	00 52 00.51	+13 49 06.7	19.9	704	1997 WL ₅₅	2003 12 29.35348	08 37 31.24	+40 45 31.1	18.6 V	703
1997 TT ₁₂	2003 12 27.34605	08 19 56.96	+22 29 54.5	18.8	704	1997 WL ₅₅	2003 12 29.36768	08 37 30.61	+40 45 38.2	18.8 V	703
1997 TT ₁₂	2003 12 27.36055	08 19 56.33	+22 29 56.7	18.8	704	1997 WL ₅₅	2003 12 29.38178	08 37 29.89	+40 45 46.0	19.3 V	703
1997 TT ₁₂	2003 12 27.37432	08 19 55.75	+22 29 58.9	18.7	704	1997 WL ₅₅	2003 12 30.26521	08 36 51.07	+40 53 44.4	19.1	704
1997 TT ₁₂	2003 12 27.38734	08 19 55.18	+22 30 00.9	18.5	704	1997 WL ₅₅	2003 12 30.27730	08 36 50.54	+40 53 50.8	19.3	704
1997 TT ₁₂	2003 12 27.40043	08 19 54.66	+22 30 02.3	18.6	704	1997 WL ₅₅	2003 12 30.28940	08 36 49.91	+40 53 57.5	19.3	704
1997 TE ₁₈	2003 12 29.20300	03 50 24.42	+40 02 31.7	20.1	704	1997 WL ₅₅	2003 12 30.30158	08 36 49.38	+40 54 04.0	19.4	704
1997 TE ₁₈	2003 12 29.21690	03 50 23.92	+40 02 29.9	20.3	704	1997 WL ₅₅	2003 12 30.31369	08 36 48.81	+40 54 10.8	19.2	704
1997 TE ₁₈	2003 12 29.23192	03 50 23.19	+40 02 25.3	19.7	704	1997 XX ₁₀	2003 12 28.27309	06 47 50.32	+30 31 41.8	18.6	704
1997 TE ₁₈	2003 12 29.24573	03 50 22.67	+40 02 23.0	19.8	704	1997 XX ₁₀	2003 12 28.28610	06 47 49.55	+30 31 43.1	18.5	704
1997 TE ₁₈	2003 12 29.25952	03 50 22.10	+40 02 19.9	19.9	704	1997 XX ₁₀	2003 12 28.29910	06 47 48.71	+30 31 44.4	18.6	704
1997 UN	2003 12 28.27747	05 32 44.37	+37 07 22.4	19.5	704	1997 XX ₁₀	2003 12 28.31227	06 47 48.03	+30 31 45.0	18.5	704
1997 UN	2003 12 28.29143	05 32 43.48	+37 07 22.1	19.9	704	1997 XX ₁₀	2003 12 28.32573	06 47 47.15	+30 31 45.1	18.7	704
1997 UN	2003 12 28.30590	05 32 42.50	+37 07 21.6	20.7	704	1997 XX ₁₀	2003 12 30.25070	06 45 55.66	+30 33 28.0	18.0	704
1997 UN	2003 12 28.31953	05 32 41.76	+37 07 21.9	20.5	704	1997 XX ₁₀	2003 12 30.26265	06 45 54.94	+30 33 28.7	18.4	704
1997 UN	2003 12 28.33367	05 32 40.92	+37 07 21.5	20.4	704	1997 XX ₁₀	2003 12 30.27484	06 45 54.21	+30 33 29.4	18.4	704
1997 UN	2003 12 29.26859	05 31 44.84	+37 07 04.5	19.9	704	1997 XX ₁₀	2003 12 30.28692	06 45 53.46	+30 33 29.6	18.4	704
1997 UN	2003 12 29.28174	05 31 43.98	+37 07 04.7	19.7	704	1997 XX ₁₀	2003 12 30.29899	06 45 52.76	+30 33 30.5	18.2	704
1997 UN	2003 12 29.29546	05 31 43.25	+37 07 03.4	20.2	704	1997 YW ₁	2003 12 28.35759	09 56 33.94	+27 37 58.9	18.8	704
1997 UQ ₁₇	2003 12 27.30592	07 10 09.77	+34 43 37.3	19.6	704	1997 YW ₁	2003 12 28.37087	09 56 33.84	+27 38 03.7	18.9	704
1997 UQ ₁₇	2003 12 27.31952	07 10 08.91	+34 43 40.7	19.3	704	1997 YW ₁	2003 12 28.39751	09 56 33.56	+27 38 10.0	19.4	704
1997 UQ ₁₇	2003 12 27.33257	07 10 08.23	+34 43 45.2	18.8	704	1997 YW ₁	2003 12 28.41126	09 56 33.38	+27 38 14.3	19.0	704
1997 UQ ₁₇	2003 12 27.34643	07 10 07.41	+34 43 49.2	18.9	704	1997 YW ₁	2003 12 30.32140	09 56 16.31	+27 45 57.9	18.2	704
1997 UQ ₁₇	2003 12 27.35944	07 10 06.64	+34 43 52.8	19.1	704	1997 YW ₁	2003 12 30.33333	09 56 16.18	+27 46 02.3	19.1	704
1997 UQ ₁₇	2003 12 29.30484	07 08 12.36	+34 52 56.3	18.9	704	1997 YW ₁	2003 12 30.34522	09 56 15.98	+27 46 05.3	20.0	704
1997 UQ ₁₇	2003 12 29.31820	07 08 11.51	+34 53 00.2	19.0	704	1997 YW ₁	2003 12 30.36933	09 56 15.54	+27 46 11.9	19.4	704
1997 UQ ₁₇	2003 12 29.33223	07 08 10.63	+34 53 03.9	18.9	704	1997 YQ ₄	2003 12 28.40470	11 12 11.97	+13 40 59.9	19.6	704
1997 UQ ₁₇	2003 12 29.34589	07 08 09.83	+34 53 07.8	18.9	704	1997 YQ ₄	2003 12 28.41770	11 12 12.27	+13 41 01.6	20.1	704
1997 UQ ₁₇	2003 12 29.36040	07 08 08.96	+34 53 12.0	18.9	704	1997 YQ ₄	2003 12 28.43069	11 12 12.49	+13 41 05.2	19.9	704
1997 UN ₂₀	2003 12 27.23261	04 11 35.59	+30 45 01.5	18.7	704	1997 YQ ₄	2003 12 28.44383	11 12 12.73	+13 41 07.8	20.2	704
1997 UN ₂₀	2003 12 27.24663	04 11 35.01	+30 44 57.7	18.9	704	1997 YQ ₄	2003 12 28.45693	11 12 12.99	+13 41 11.3	19.6	704
1997 UN ₂₀	2003 12 27.25972	04 11 34.53	+30 44 53.7	19.5	704	1997 YH ₁₇	2003 12 28.49103	12 08 42.90	+06 40 53.8	18.8	704
1997 UN ₂₀	2003 12 27.27360	04 11 34.02	+30 44 50.1	19.2	704	1997 YH ₁₇	2003 12 28.50516	12 08 43.43	+06 40 52.9	19.8	704
1997 UN ₂₀	2003 12 27.28926	04 11 33.43	+30 44 47.1	18.9	704	1997 YH ₁₇	2003 12 28.51846	12 08 43.97	+06 40 52.8	20.5	704
1997 UN ₂₀	2003 12 29.24732	04 10 25.62	+30 36 13.8	19.0	704	1998 AC ₁	2003 12 28.07609	00 08 42.53	+08 20 12.9	20.1	704
1997 UN ₂₀	2003 12 29.26240	04 10 25.09	+30 36 10.0	19.2	704	1998 AC ₁	2003 12 28.08924	00 08 43.34	+08 20 16.7	19.8	704
1997 UN ₂₀	2003 12 29.27588	04 10 24.63	+30 36 06.7	19.1	704	1998 AC ₁	2003 12 28.10225	00 08 44.22	+08 20 21.9	20.0	704
1997 UN ₂₀	2003 12 29.28951	04 10 24.10	+30 36 02.9	19.0	704	1998 AC ₁	2003 12 28.11520	00 08 45.09	+08 20 26.0	19.9	704
1997 UR ₂₀	2003 12 30.18624	05 28 03.09	+22 40 12.9	19.1	704	1998 AC ₁	2003 12 28.12818	00 08 46.02	+08 20 30.4	19.8	704
1997 UR ₂₀	2003 12 30.19877	05 28 02.42	+22 40 11.5	19.2	704	1998 BE ₇	2003 12 27.43406	11 13 34.40	+17 28 48.0	19.4	704
1997 UR ₂₀	2003 12 30.21141	05 28 01.83	+22 40 11.6	19.4	704	1998 BE ₇	2003 12 27.44873	11 13 34.70	+17 28 54.8	19.5	704
1997 UR ₂₀	2003 12 30.23670	05 28 00.51	+22 40 07.8	18.8	704	1998 BE ₇	2003 12 27.46319	11 13 34.90	+17 29 00.0	19.3	704
1997 VS ₂	2003 12 27.21482	03 46 19.56	+25 00 14.3	19.3	704	1998 BE ₇	2003 12 27.49274	11 13 35.37	+17 29 11.5	19.3	704
1997 VS ₂	2003 12 27.22789	03 46 19.25	+25 00 09.7	19.6	704	1998 BE ₇	2003 12 29.45357	11 14 05.54	+17 42 02.4	18.8	704
1997 VS ₂	2003 12 27.24109	03 46 18.86	+25 00 06.3	20.1	704	1998 BE ₇	2003 12 29.46738	11 14 05.70	+17 42 07.8	19.3	704
1997 VS ₂	2003 12 27.25448	03 46 18.53	+25 00 02.3	19.8	704	1998 BE ₇	2003 12 29.48085	11 14 05.90	+17 42 13.1	19.0	704
1997 VS ₂	2003 12 28.24793	03 45 54.98	+24 55 11.8	19.0 R	699	1998 BE ₇	2003 12 29.49438	11 14 06.06	+17 42 19.2	19.2	704
1997 VS ₂	2003 12 28.26381	03 45 54.55	+24 55 07.9	19.0	699	1998 BE ₇	2003 12 29.50786	11 14 06.20	+17 42 24.7	18.7	704
1997 VS ₂	2003 12 28.27963	03 45 54.20	+24 55 02.4	19.0	699	1998 BY ₇	1998 01 25.40609	09 12 45.67	+17 22 37.3	19 R	566
1997 VS ₂	2003 12 28.29545	03 45 53.78	+24 54 58.5	19.0	699	1998 BY ₇	1998 01 25.42093	09 12 45.64	+17 22 51.1	19.0	566
1997 VQ ₆	2003 12 27.34980	08 57 19.37	+20 07 39.2	19.4	704	1998 BT ₂₆	2003 12 30.19814	04 20 52.23	+43 18 56.2	18.8	704
1997 VQ ₆	2003 12 27.36405	08 57 18.91	+20 07 42.8	19.3	704	1998 BT ₂₆	2003 12 30.21025	04 20 51.75	+43 18 51.1	18.8	704
1997 VQ ₆	2003 12 27.37776	08 57 18.48	+20 07 45.6	19.3	704	1998 BT ₂₆	2003 12 30.22238	04 20 51.16	+43 18 45.5	18.7	704
1997 VQ ₆	2003 12 27.39090	08 57 18.00	+20 07 48.0	19.3	704	1998 BT ₂₆	2003 12 30.23454	04 20 50.64	+43 18 41.6	18.7	704
1997 VQ ₆	2003 12 27.40407	08 57 17.55	+20 07 50.9	19.1	704	1998 BT ₂₆	2003 12 30.24668	04 20 50.08	+43 18 37.2	19.1	704
1997 WC ₁₁	2003 12 27.32277	07 53 18.94	+33 50 37.3	19.4	704	1998 BA ₂₈	2003 12 30.25034	06 27 22.10	+27 34 52.0	19.3	704
1997 WC ₁₁	2003 12 27.33585	07 53 18.35	+33 50 41.3	19.9	704	1998 BA ₂₈	2003 12 30.26230	06 27 21.46	+27 34 51.5	19.4	704
1997 WC ₁₁	2003 12 27.36269	07 53 16.99	+33 50 50.2	19.7	704	1998 BA ₂₈	2003 12 30.27449	06 27 20.87	+27 34 50.2	19.9	704
1997 WC ₁₁	2003 12 29.30821	07 51 35.52	+34 00 05.8	19.3	704	1998 BA ₂₈	2003 12 30.28657	06 27 20.20	+27 34 50.2	19.7	704
1997 WC ₁₁	2003 12 29.32157	07 51 34.85	+34 00 09.7	19.6	704	1998 BA ₂₈	2003 12 30.29864	06 27 19.57	+27 34 48.7	19.9	704
1997 WC ₁₁	2003 12 29.33573	07 51 34.13	+34 00 14.4	19.5	704	1998 BD ₃₄	2003 12 27.43464	12 01 44.12	+03 38 08.8	19.9	704
1997 WC ₁₁	2003 12 29.35089	07 51 33.23	+34 00 18.0	19.6	704	1998 BD ₃₄	2003 12 27.44794	12 01 44.75	+03 38 08.0	20.2	704
1997 WC ₁₁	2003 12 29.36578	07 51 32.41	+34 00 21.6	19.3	704	1998 BD ₃₄	2003 12 27.44850	12 01 44.74	+03 38 08.4	19.9	704
1997 WB ₂₁	2003 12 29.35994	03 06 55.38	+20 51 14.5	20 R	566	1998 BD ₃₄	2003 12 27.46170				

1998 EX ₁₂	2003 12 27.42038	11 48 37.48	+03 40 47.6	19.2	704	1998 GW ₁₀	2003 12 30.22871	04 38 48.31	+32 13 38.6	19.2	704
1998 EX ₁₂	2003 12 27.43355	11 48 38.00	+03 40 45.3	19.7	704	1998 GW ₁₀	2003 12 30.24085	04 38 47.62	+32 13 36.6	18.8	704
1998 EX ₁₂	2003 12 27.44677	11 48 38.55	+03 40 42.8	20.0	704	1998 HK ₄	2003 12 29.47310	08 51 51.73	+20 26 02.9	20.8 V	691
1998 EX ₁₂	2003 12 27.45994	11 48 39.00	+03 40 39.7	19.5	704	1998 HK ₄	2003 12 29.50047	08 51 50.55	+20 26 11.0	20.9 V	691
1998 EX ₁₂	2003 12 27.47367	11 48 39.54	+03 40 37.0	19.9	704	1998 HK ₄	2003 12 29.52961	08 51 49.31	+20 26 19.8	21.3 V	691
1998 EQ ₁₃	2003 12 29.20925	04 35 56.82	+22 44 49.0	18.8 V	291	1998 HA ₆	2003 12 28.26792	05 37 28.71	+30 04 55.2	19.1	704
1998 EQ ₁₃	2003 12 29.25108	04 35 54.57	+22 44 49.4	18.8 V	291	1998 HA ₆	2003 12 28.28091	05 37 27.74	+30 04 56.5	19.0	704
1998 EQ ₁₃	2003 12 29.26799	04 35 53.67	+22 44 49.4	18.7 V	691	1998 HA ₆	2003 12 28.29392	05 37 26.72	+30 04 57.7	19.0	704
1998 EQ ₁₃	2003 12 29.30089	04 35 51.92	+22 44 49.4	18.7 V	691	1998 HA ₆	2003 12 28.30691	05 37 25.74	+30 04 58.6	19.1	704
1998 EQ ₁₃	2003 12 29.30697	04 35 51.59	+22 44 49.5	18.7 V	291	1998 HA ₆	2003 12 28.32053	05 37 24.68	+30 05 00.8	18.9	704
1998 EQ ₁₃	2003 12 29.34716	04 35 49.46	+22 44 49.4	18.6 V	691	1998 HL ₈	2003 12 27.23152	04 29 45.40	+26 09 05.2	20.4	704
1998 FK ₁	2003 12 28.21831	04 00 32.36	+29 12 40.8	18.9	704	1998 HL ₈	2003 12 27.24528	04 29 44.72	+26 09 06.0	20.4	704
1998 FK ₁	2003 12 28.23157	04 00 31.77	+29 12 37.5	18.8	704	1998 HL ₈	2003 12 27.27125	04 29 43.21	+26 09 05.2	20.4	704
1998 FK ₁	2003 12 28.24517	04 00 31.18	+29 12 34.1	18.9	704	1998 HL ₈	2003 12 29.25287	04 27 59.03	+26 08 25.1	20.9 V	691
1998 FK ₁	2003 12 28.25803	04 00 30.58	+29 12 30.6	18.7	704	1998 HL ₈	2003 12 29.28744	04 27 57.19	+26 08 24.0	20.5 V	691
1998 FM ₉	1998 04 24.32788	12 16 01.74	+26 02 45.2	19.5 R	566	1998 HL ₈	2003 12 29.32123	04 27 55.42	+26 08 23.3	20.7 V	691
1998 FM ₉	1998 04 24.34881	12 16 04.42	+26 02 45.7		566	1998 HB ₁₆	2003 12 18.25059	03 13 51.46	+17 20 19.8	19.7	644
1998 FF ₁₄	1998 03 25.47090	11 30 38.76	-05 06 03.2	19 R	566	1998 HB ₁₆	2003 12 18.27097	03 13 50.60	+17 20 20.0	19.4	644
1998 FF ₁₄	1998 03 25.48079	11 30 34.64	-05 06 35.5		566	1998 HB ₁₆	2003 12 18.29280	03 13 49.72	+17 20 20.7	19.5	644
1998 FF ₁₄	1998 03 25.49043	11 30 30.61	-05 07 07.9		566	1998 HC ₁₈	2003 12 18.25059	03 16 42.86	+19 35 21.0	19.7	644
1998 FK ₁₈	2003 12 27.21078	05 05 36.00	+29 25 16.5	18.3	704	1998 HC ₁₈	2003 12 18.27097	03 16 42.17	+19 35 16.2	19.5	644
1998 FK ₁₈	2003 12 27.22399	05 05 35.12	+29 25 13.9	18.5	704	1998 HC ₁₈	2003 12 18.29280	03 16 41.38	+19 35 11.1	19.6	644
1998 FK ₁₈	2003 12 27.23700	05 05 34.28	+29 25 11.1	18.6	704	1998 HR ₁₈	2003 12 29.10057	03 08 02.86	+23 39 55.5	21.2 V	691
1998 FK ₁₈	2003 12 27.25058	05 05 33.37	+29 25 08.5	18.4	704	1998 HR ₁₈	2003 12 29.12811	03 08 02.27	+23 39 50.7	21.2 V	691
1998 FK ₁₈	2003 12 27.26342	05 05 32.54	+29 25 06.0	18.6	704	1998 HR ₁₈	2003 12 29.15681	03 08 01.62	+23 39 45.9	21.5 V	691
1998 FK ₁₈	2003 12 28.21088	05 04 33.15	+29 21 54.3	18.1	704	1998 HH ₁₉	2003 12 27.35771	07 42 47.27	+17 18 47.4	18.6 V	691
1998 FK ₁₈	2003 12 28.22390	05 04 32.33	+29 21 51.4	18.7	704	1998 HH ₁₉	2003 12 27.38570	07 42 45.46	+17 18 48.4	18.6 V	691
1998 FK ₁₈	2003 12 28.23736	05 04 31.47	+29 21 48.3	18.7	704	1998 HH ₁₉	2003 12 27.41266	07 42 43.71	+17 18 49.5	18.6 V	691
1998 FK ₁₈	2003 12 28.26359	05 04 29.73	+29 21 43.2	18.5	704	1998 HF ₂₁	2003 12 28.23157	03 59 04.66	+29 39 27.0	19.9	704
1998 FU ₂₈	2003 12 27.49892	13 42 31.88	-04 19 20.6	19.9	704	1998 HF ₂₁	2003 12 28.24517	03 59 04.06	+29 39 25.6	19.8	704
1998 FU ₂₈	2003 12 27.51201	13 42 32.78	-04 19 21.2	20.0	704	1998 HF ₂₁	2003 12 28.25803	03 59 03.47	+29 39 24.3	19.5	704
1998 FU ₂₈	2003 12 27.53780	13 42 34.42	-04 19 24.0	19.7	704	1998 HK ₂₃	2003 12 27.28643	07 15 23.99	+27 11 30.2	18.8	704
1998 FS ₃₂	2003 12 29.23265	03 57 28.53	+30 51 44.1	18.8	704	1998 HK ₂₃	2003 12 27.29961	07 15 23.19	+27 11 33.5	19.5	704
1998 FS ₃₂	2003 12 29.24572	03 57 28.03	+30 51 39.5	19.7	704	1998 HK ₂₃	2003 12 27.32633	07 15 21.23	+27 11 39.1	19.5	704
1998 FS ₃₂	2003 12 29.26081	03 57 27.36	+30 51 35.6	19.0	704	1998 HK ₂₃	2003 12 27.33961	07 15 20.24	+27 11 42.3	19.8	704
1998 FS ₃₂	2003 12 29.27428	03 57 26.77	+30 51 32.3	18.9	704	1998 HW ₂₅	2003 12 27.36681	08 28 29.88	+29 27 20.5	19.1	704
1998 FS ₃₂	2003 12 29.28792	03 57 26.24	+30 51 28.2	18.6	704	1998 HW ₂₅	2003 12 27.39261	08 28 28.48	+29 27 30.4	19.1	704
1998 FB ₃₈	2003 12 29.10319	03 14 53.43	+23 46 29.0	20.4 V	691	1998 HW ₂₅	2003 12 27.40588	08 28 27.73	+29 27 35.4	18.8	704
1998 FB ₃₈	2003 12 29.13074	03 14 52.78	+23 46 23.3	20.3 V	691	1998 HW ₂₅	2003 12 27.41898	08 28 27.07	+29 27 40.3	19.4	704
1998 FB ₃₈	2003 12 29.15944	03 14 52.09	+23 46 17.2	20.5 V	691	1998 HW ₂₅	2003 12 29.37463	08 26 42.37	+29 39 57.9	19.6	704
1998 FZ ₅₇	2003 12 27.14684	02 03 00.88	+15 45 14.7	19.4	704	1998 HW ₂₅	2003 12 29.40236	08 26 40.70	+29 40 08.7	19.6	704
1998 FZ ₅₇	2003 12 27.16009	02 03 01.17	+15 45 16.1	19.9	704	1998 HW ₂₅	2003 12 29.41893	08 26 39.66	+29 40 12.6	19.5	704
1998 FZ ₅₇	2003 12 27.17346	02 03 01.60	+15 45 17.3	20.2	704	1998 HW ₂₅	2003 12 29.43737	08 26 38.67	+29 40 19.9	19.5	704
1998 FZ ₅₇	2003 12 27.20270	02 03 02.35	+15 45 18.4	19.8	704	1998 HR ₂₇	2003 12 27.28799	07 29 46.44	+25 04 18.2	19.2	704
1998 FK ₇₄	2003 12 27.29291	05 50 00.00	+26 10 02.6	19.1	704	1998 HR ₂₇	2003 12 27.30106	07 29 45.42	+25 04 19.5	19.4	704
1998 FK ₇₄	2003 12 27.30592	05 49 59.03	+26 10 02.4	19.2	704	1998 HR ₂₇	2003 12 27.31472	07 29 44.51	+25 04 20.7	19.2	704
1998 FK ₇₄	2003 12 27.31977	05 49 58.06	+26 10 02.0	18.9	704	1998 HR ₂₇	2003 12 27.32778	07 29 43.58	+25 04 23.4	19.5	704
1998 FW ₇₅	2003 12 30.19824	05 32 17.36	+41 12 20.7	19.3	704	1998 HR ₂₇	2003 12 27.34106	07 29 42.59	+25 04 25.3	19.6	704
1998 FW ₇₅	2003 12 30.21088	05 32 16.33	+41 12 17.3	19.6	704	1998 HX ₃₁	2003 12 30.46873	02 27 10.26	+18 06 18.6	20.9 R 1	413
1998 FW ₇₅	2003 12 30.22300	05 32 15.46	+41 12 13.8	19.7	704	1998 HX ₃₁	2003 12 30.47428	02 27 10.23	+18 06 18.6	20.4 R 1	413
1998 FW ₇₅	2003 12 30.23617	05 32 14.36	+41 12 11.5	19.5	704	1998 HB ₅₅	2003 12 27.22142	05 07 18.43	+27 03 41.8	18.7	704
1998 FW ₇₅	2003 12 30.24945	05 32 13.34	+41 12 08.3	19.5	704	1998 HB ₅₅	2003 12 27.23443	05 07 17.57	+27 03 38.9	18.8	704
1998 FG ₇₉	2003 10 31.00337	02 41 45.05	+08 17 57.5	23.3 R	097	1998 HB ₅₅	2003 12 27.24802	05 07 16.69	+27 03 37.0	18.8	704
1998 FG ₇₉	2003 10 31.01569	02 41 44.24	+08 17 53.0	22.3 R	097	1998 HB ₅₅	2003 12 27.26086	05 07 15.86	+27 03 35.0	18.8	704
1998 FG ₇₉	2003 10 31.03014	02 41 43.40	+08 17 50.0	23.2 R	097	1998 HB ₅₅	2003 12 27.27398	05 07 14.99	+27 03 32.9	19.1	704
1998 FW ₉₀	2003 12 27.14897	02 23 58.83	+16 27 46.0	18.7	704	1998 HX ₉₂	2003 12 28.27125	06 20 50.86	+29 52 23.6	18.0	704
1998 FW ₉₀	2003 12 27.16210	02 23 59.07	+16 27 49.5	19.5	704	1998 HX ₉₂	2003 12 28.28425	06 20 49.89	+29 52 23.8	17.9	704
1998 FW ₉₀	2003 12 27.17545	02 23 59.27	+16 27 52.7	19.4	704	1998 HX ₉₂	2003 12 28.29725	06 20 48.90	+29 52 24.9	18.1	704
1998 FW ₉₀	2003 12 27.19106	02 23 59.41	+16 27 56.4	19.5	704	1998 HX ₉₂	2003 12 28.31041	06 20 47.91	+29 52 25.6	18.0	704
1998 FW ₉₀	2003 12 27.20476	02 23 59.64	+16 27 59.9	19.6	704	1998 HX ₉₂	2003 12 28.32387	06 20 46.90	+29 52 26.9	18.1	704
1998 FC ₁₀₄	2003 12 28.16701	04 40 19.66	+17 18 21.5	19.2 V	691	1998 HX ₉₂	2003 12 30.25389	06 18 28.52	+29 54 19.6	17.9	704
1998 FC ₁₀₄	2003 12 28.19366	04 40 18.26	+17 18 17.5	19.1 V	691	1998 HX ₉₂	2003 12 30.26607	06 18 27.63	+29 54 19.8	18.2	704
1998 FC ₁₀₄	2003 12 28.22213	04 40 16.79	+17 18 12.9	19.1 V	691	1998 HX ₉₂	2003 12 30.27817	06 18 26.72	+29 54 20.7	18.1	704
1998 FE ₁₀₆	2003 12 29.14260	03 06 15.52	+28 22 53.4	19.2	704	1998 HX ₉₂	2003 12 30.29029	06 18 25.83	+29 54 21.0	17.9	704
1998 FE ₁₀₆	2003 12 29.15719	03 06 15.31	+28 22 49.0	19.5	704	1998 HX ₉₂	2003 12 30.30244	06 18 24.94	+29 54 22.0	18.0	704
1998 FE ₁₀₆	2003 12 29.17005	03 06 15.09	+28 22 45.9	19.5	704	1998 HV ₉₆	2003 12 28.22132	04 32 37.46	+28 41 51.2	19.1	704
1998 FE ₁₀₆	2003 12 29.18315	03 06 15.03	+28 22 41.0	20.1	704	1998 HV ₉₆	2003 12 28.23454	04 32 36.64	+28 41 49.9	19.5	704
1998 FE ₁₀₆	2003 12 29.19630	03 06 14.59	+28 22 37.7	19.5	704	1998 HV ₉₆	2003 12 28.26100	04 32 35.12	+28 41 49.6	19.2	704
1998 FJ ₁₀₉	2003 12 29.08841	03 08 45.84	+27 59 10.9	20.4 V	691	1998 HB ₁₀₂	2003 12 27.30571	07 04 51.59	+33 19 52.7	18.5	704
1998 FJ ₁₀₉	2003 12 29.11675</										

1998 JB ₁	2003 12 27.21428	03 43 02.20	+22 24 40.7	19.3	704	1998 OM ₃	2003 12 29.25567	05 21 20.45	+23 13 21.8	18.8	704
1998 JB ₁	2003 12 27.22734	03 43 01.72	+22 24 40.3	19.7	704	1998 OM ₃	2003 12 29.25856	05 21 20.30	+23 13 20.8	18.4	704
1998 JB ₁	2003 12 27.24054	03 43 01.22	+22 24 38.9	19.8	704	1998 OM ₃	2003 12 29.25885	05 21 20.25	+23 13 20.6	18.7	704
1998 JB ₁	2003 12 27.25394	03 43 00.73	+22 24 39.0	20.0	704	1998 OM ₃	2003 12 29.27230	05 21 19.44	+23 13 16.5	18.5	704
1998 JB ₁	2003 12 27.26701	03 43 00.26	+22 24 39.4	19.9	704	1998 OM ₃	2003 12 29.27247	05 21 19.39	+23 13 16.1	18.8	704
1998 JT ₄	2003 12 27.30143	07 40 35.68	+25 57 35.6	19.6	704	1998 OM ₃	2003 12 29.28593	05 21 18.62	+23 13 12.0	18.4	704
1998 JT ₄	2003 12 27.31508	07 40 35.31	+25 57 38.4	19.8	704	1998 OM ₃	2003 12 29.28611	05 21 18.56	+23 13 12.1	18.6	704
1998 JT ₄	2003 12 27.32815	07 40 34.74	+25 57 40.4	19.9	704	1998 OR ₅	2003 12 28.14436	02 31 02.30	+31 05 50.0	19.6	704
1998 JT ₄	2003 12 27.34142	07 40 34.19	+25 57 44.5	20.3	704	1998 OR ₅	2003 12 28.15805	02 31 02.36	+31 05 43.0	20.1	704
1998 KS ₈	2003 12 18.47521	08 23 30.49	+12 21 53.5	18.5	644	1998 OR ₅	2003 12 28.17148	02 31 02.47	+31 05 36.6	19.6	704
1998 KS ₈	2003 12 18.49563	08 23 30.10	+12 21 55.6	18.8	644	1998 OR ₅	2003 12 28.18489	02 31 02.51	+31 05 28.3	20.0	704
1998 KS ₈	2003 12 18.51715	08 23 29.65	+12 21 57.8	18.4	644	1998 OF ₆	2003 12 30.20469	04 05 14.49	+34 15 34.4	19.5	704
1998 KJ ₉	2003 12 28.40544	11 17 51.49	+14 01 24.8	19.3	704	1998 OF ₆	2003 12 30.21661	04 05 14.01	+34 15 29.9	19.1	704
1998 KJ ₉	2003 12 28.43143	11 17 46.95	+14 02 35.7	19.8	704	1998 OF ₆	2003 12 30.22876	04 05 13.57	+34 15 24.0	19.5	704
1998 KJ ₉	2003 12 28.44457	11 17 44.69	+14 03 11.4	20.2	704	1998 OF ₆	2003 12 30.24192	04 05 13.04	+34 15 18.4	19.5	704
1998 KJ ₉	2003 12 28.45767	11 17 42.35	+14 03 46.9	20.1	704	1998 OL ₁₁	2003 12 29.10202	01 45 11.57	+28 57 30.4	19.2 V	703
1998 KJ ₉	2003 12 29.32525	11 15 16.11	+14 42 41.5	19.9 R	854	1998 OL ₁₁	2003 12 29.11235	01 45 11.95	+28 57 29.7	19.9 V	703
1998 KJ ₉	2003 12 29.33186	11 15 14.79	+14 42 58.3	19.7 R	854	1998 OL ₁₁	2003 12 29.12257	01 45 12.37	+28 57 25.3	19.3 V	703
1998 KJ ₉	2003 12 29.33847	11 15 13.69	+14 43 15.7	19.6 R	854	1998 OL ₁₁	2003 12 29.13284	01 45 12.94	+28 57 23.5	18.9 V	703
1998 KJ ₉	2003 12 29.46773	11 14 50.55	+14 49 05.6	19.5	704	1998 OL ₁₁	2003 12 29.13822	01 45 13.16	+28 57 21.8	19.3	704
1998 KJ ₉	2003 12 29.48120	11 14 48.28	+14 49 39.0	19.5	704	1998 OL ₁₁	2003 12 29.15166	01 45 13.74	+28 57 18.6	19.4	704
1998 KJ ₉	2003 12 29.49476	11 14 45.73	+14 50 18.4	19.6	704	1998 OL ₁₁	2003 12 29.16520	01 45 14.35	+28 57 14.9	19.6	704
1998 KJ ₉	2003 12 29.49569	11 14 45.46	+14 50 21.1	19.1	704	1998 OL ₁₁	2003 12 29.17866	01 45 14.99	+28 57 10.5	19.6	704
1998 KJ ₉	2003 12 29.50823	11 14 43.18	+14 50 53.3	19.4	704	1998 OL ₁₁	2003 12 29.19211	01 45 15.56	+28 57 07.8	19.3	704
1998 KJ ₉	2003 12 29.50968	11 14 42.94	+14 50 57.5	19.5	704	1998 OS ₁₁	2003 12 28.13799	01 19 02.01	+21 06 17.7	19.0	704
1998 KJ ₉	2003 12 29.52464	11 14 40.21	+14 51 38.2	19.6	704	1998 OS ₁₁	2003 12 28.15151	01 19 02.61	+21 06 16.5	19.2	704
1998 KM ₉	1950 05 10.25708	12 55 49.39	+06 04 10.0		5 261	1998 OS ₁₁	2003 12 28.16520	01 19 03.11	+21 06 14.3	19.5	704
1998 KM ₉	1950 05 10.28833	12 55 48.69	+06 04 10.1		5 261	1998 OS ₁₁	2003 12 29.13423	01 19 45.85	+21 05 12.2	18.7	704
1998 KM ₉	1994 03 09.71535	14 32 44.53	-04 31 34.8		5 260	1998 OS ₁₁	2003 12 29.14707	01 19 46.39	+21 05 11.4	19.0	704
1998 KM ₉	1994 03 09.76396	14 32 44.56	-04 31 21.4		5 260	1998 OS ₁₁	2003 12 29.16168	01 19 47.00	+21 05 10.7	19.1	704
1998 KK ₂₈	2003 12 28.33567	08 17 53.95	+29 05 10.0	19.7	704	1998 OS ₁₁	2003 12 29.17483	01 19 47.54	+21 05 10.2	19.1	704
1998 KK ₂₈	2003 12 28.34879	08 17 53.28	+29 05 14.6	20.0	704	1998 OS ₁₁	2003 12 29.18773	01 19 48.16	+21 05 09.4	19.0	704
1998 KK ₂₈	2003 12 28.36174	08 17 52.59	+29 05 21.1	20.0	704	1998 OS ₁₁	2003 12 28.34677	07 53 27.63	+29 33 34.6	19.3	704
1998 KK ₂₈	2003 12 28.37534	08 17 51.86	+29 05 26.5	20.1	704	1998 OS ₁₁	2003 12 28.35980	07 53 26.70	+29 33 34.9	19.2	704
1998 KK ₂₈	2003 12 28.38830	08 17 51.17	+29 05 32.5	19.8	704	1998 OS ₁₁	2003 12 28.37349	07 53 25.74	+29 33 35.2	19.4	704
1998 KK ₂₈	2003 12 29.32387	08 17 02.14	+29 12 15.1	20.0	704	1998 OS ₁₁	2003 12 28.38645	07 53 24.84	+29 33 34.9	19.2	704
1998 KK ₂₈	2003 12 29.33819	08 17 01.43	+29 12 21.5	20.0	704	1998 OE ₁₂	2003 12 27.28929	05 41 56.42	+20 56 05.7	19.5	704
1998 KK ₂₈	2003 12 29.35322	08 17 00.63	+29 12 27.5	20.0	704	1998 OE ₁₂	2003 12 27.30236	05 41 55.57	+20 56 06.5	19.4	704
1998 KK ₂₈	2003 12 29.36994	08 16 59.66	+29 12 36.2	20.0	704	1998 OE ₁₂	2003 12 27.31601	05 41 54.64	+20 56 09.3	19.4	704
1998 KU ₂₉	2001 10 16.40971	02 07 26.41	+02 30 09.1	20.0	644	1998 OE ₁₂	2003 12 27.32908	05 41 53.84	+20 56 12.5	19.7	704
1998 KU ₂₉	2001 10 16.43084	02 07 25.63	+02 30 05.4	20.0	644	1998 OS ₁₂	2003 12 28.28237	06 30 03.52	+38 12 18.2	17.6	704
1998 KU ₂₉	2001 10 16.45213	02 07 24.85	+02 30 01.5	20.1	644	1998 OS ₁₂	2003 12 28.29634	06 30 02.03	+38 12 10.0	19.4	704
1998 KU ₂₉	2002 11 28.54830	04 44 34.51	+18 14 14.6	20.4	608	1998 OS ₁₂	2003 12 28.31095	06 30 01.06	+38 12 11.8	18.9	704
1998 KU ₂₉	2002 11 28.55895	04 44 34.09	+18 14 14.4	20.8	608	1998 OS ₁₂	2003 12 28.32449	06 30 00.28	+38 12 08.7	18.5	704
1998 KU ₂₉	2002 11 28.56992	04 44 33.54	+18 14 14.2	20.7	608	1998 OS ₁₂	2003 12 28.33862	06 29 58.91	+38 12 04.5	18.6	704
1998 KU ₂₉	2002 12 10.40973	04 36 15.46	+18 11 53.4	20.0	644	1998 OS ₁₂	2003 12 30.25503	06 27 31.79	+38 03 57.4	18.0	704
1998 KU ₂₉	2002 12 10.43076	04 36 14.57	+18 11 52.9	19.9	644	1998 OS ₁₂	2003 12 30.27918	06 27 29.85	+38 03 50.8	18.4	704
1998 KU ₂₉	2002 12 10.45191	04 36 13.70	+18 11 52.5	20.7	644	1998 OS ₁₂	2003 12 30.29137	06 27 28.86	+38 03 47.9	18.2	704
1998 KU ₂₉	2003 12 18.36313	08 22 20.56	+23 32 02.8	20.0	704	1998 OS ₁₂	2003 12 30.30333	06 27 27.93	+38 03 44.6	18.1	704
1998 KU ₂₉	2003 12 18.37609	08 22 20.22	+23 32 05.4	19.9	704	1998 OS ₁₃	2003 12 30.20900	05 06 59.39	+39 59 53.1	18.3	704
1998 KU ₂₉	2003 12 18.40209	08 22 19.64	+23 32 09.6	19.8	704	1998 OS ₁₃	2003 12 30.22112	05 06 58.76	+39 59 47.0	18.3	704
1998 KU ₂₉	2003 12 22.33902	08 20 37.51	+23 45 38.2	19.4	704	1998 OS ₁₃	2003 12 30.23429	05 06 58.00	+39 59 38.9	20.1	704
1998 KU ₂₉	2003 12 22.35202	08 20 37.11	+23 45 41.7	19.6	704	1998 OS ₁₃	2003 12 30.24705	05 06 57.20	+39 59 32.8	18.4	704
1998 KU ₂₉	2003 12 22.36511	08 20 36.73	+23 45 44.4	19.6	704	1998 OK ₁₄	2003 12 30.37415	09 08 55.11	+16 10 43.8	22.0 V	691
1998 KU ₂₉	2003 12 22.37830	08 20 36.35	+23 45 47.9	19.8	704	1998 OK ₁₄	2003 12 30.40095	09 08 54.03	+16 10 50.9	21.4 V	691
1998 KU ₂₉	2003 12 22.39122	08 20 36.01	+23 45 50.2	19.8	704	1998 OK ₁₄	2003 12 30.43176	09 08 52.81	+16 10 58.5	22.3 V	691
1998 KU ₂₉	2003 12 27.34623	08 18 06.28	+24 03 32.6	19.4	704	1998 QU	2003 12 30.37164	09 03 50.76	+14 48 37.3	20.3 V	691
1998 KU ₂₉	2003 12 27.36073	08 18 05.80	+24 03 36.5	19.6	704	1998 QU	2003 12 30.39836	09 03 49.73	+14 48 37.9	20.6 V	691
1998 KU ₂₉	2003 12 27.37450	08 18 05.36	+24 03 39.7	19.7	704	1998 QU	2003 12 30.42894	09 03 48.55	+14 48 38.4	21.1 V	691
1998 KU ₂₉	2003 12 27.38752	08 18 04.90	+24 03 42.8	19.5	704	1998 QX ₁	2003 12 28.13134	00 39 50.18	+12 33 03.6	18.8	704
1998 KU ₂₉	2003 12 27.40061	08 18 04.45	+24 03 45.0	19.4	704	1998 QX ₁	2003 12 28.14487	00 39 51.39	+12 33 09.0	18.9	704
1998 KU ₂₉	2003 12 29.30383	08 17 01.39	+24 10 43.0	19.1 R	699	1998 QX ₁	2003 12 28.15827	00 39 52.62	+12 33 13.4	19.0	704
1998 KU ₂₉	2003 12 29.32047	08 17 00.76	+24 10 47.3		699	1998 QX ₁	2003 12 28.17217	00 39 53.90	+12 33 18.6	19.0	704
1998 KU ₂₉	2003 12 29.33708	08 17 00.19	+24 10 50.7		699	1998 QX ₁	2003 12 28.18521	00 39 55.14	+12 33 23.5	19.0	704
1998 KU ₂₉	2003 12 29.35372	08 16 59.58	+24 10 55.0		699	1998 QV ₅	2003 12 28.28740	07 33 27.30	+36 03 42.7	19.8	704
1998 KR ₃₃	2003 12 27.28570	07 07 36.33	+25 27 29.3	19.2	704	1998 QV ₅	2003 12 28.30205	07 33 26.22	+36 03 42.9	19.9	704
1998 KR ₃₃	2003 12 27.29888	07 07 35.32	+25 27 33.2	18.5	704	1998 QV ₅	2003 12 28.31564	07 33 25.14	+36 03 42.6	20.3	704
1998 KR ₃₃	2003 12 27.31193	07 07 34.43	+25 27 35.7	18.5	704	1998 QV ₅	2003 12 28.32918	07 33 23.95	+36 03 42.6	20.4	704
1998 KR ₃₃	2003 12 27.32560	07 07 33.56	+25 27 37.6	18.9	704	1998 QV ₅	2003 12 28.34332	07 33 22.99	+36 03 41.8	20.4	704
1998 MD	2003 12 29.49172	08 56 24.66	+15 32 31.7	19.9 V	691	1998 QV ₅	2003 12 30.27176	07 30 56.			

1998 QP ₂₀	2003 12 28.23001	03 35 44.55	+25 24 31.5	19.0	704	1998 QG ₃₉	2003 12 28.29612	06 31 21.25	+36 38 13.6	18.9	704
1998 QP ₂₀	2003 12 28.24793	03 35 44.52	+25 24 27.1	17.3 R	699	1998 QG ₃₉	2003 12 28.31073	06 31 20.14	+36 38 12.2	19.0	704
1998 QP ₂₀	2003 12 28.25655	03 35 44.50	+25 24 25.1	17.9	704	1998 QG ₃₉	2003 12 28.32427	06 31 19.00	+36 38 12.2	18.9	704
1998 QP ₂₀	2003 12 28.26381	03 35 44.48	+25 24 23.1		699	1998 QG ₃₉	2003 12 28.33840	06 31 17.96	+36 38 10.7	19.1	704
1998 QP ₂₀	2003 12 28.27963	03 35 44.48	+25 24 18.7		699	1998 QG ₃₉	2003 12 29.30182	06 30 05.03	+36 37 06.2	17.9	704
1998 QP ₂₀	2003 12 28.29545	03 35 44.45	+25 24 14.3		699	1998 QG ₃₉	2003 12 29.31470	06 30 04.01	+36 37 05.3	18.5	704
1998 QA ₂₁	2003 12 28.12973	04 36 50.30	+00 31 34.2	18.8 R	699	1998 QG ₃₉	2003 12 29.32803	06 30 02.98	+36 37 04.0	18.3	704
1998 QA ₂₁	2003 12 28.14301	04 36 49.73	+00 31 36.6		699	1998 QG ₃₉	2003 12 29.34258	06 30 01.84	+36 37 03.3	18.4	704
1998 QA ₂₁	2003 12 28.15636	04 36 49.11	+00 31 39.7		699	1998 QG ₃₉	2003 12 29.35738	06 30 00.72	+36 37 02.0	18.4	704
1998 QA ₂₁	2003 12 28.16965	04 36 48.50	+00 31 43.7		699	1998 QE ₄₀	2003 12 29.47255	11 41 46.87	-00 57 28.6	19.8 V	703
1998 QK ₂₂	2003 12 30.19371	04 28 11.36	+38 38 27.5	19.6	704	1998 QE ₄₀	2003 12 29.48400	11 41 47.28	-00 57 31.6	19.6 V	703
1998 QK ₂₂	2003 12 30.20660	04 28 10.71	+38 38 20.7	19.9	704	1998 QE ₄₀	2003 12 29.49545	11 41 47.67	-00 57 34.7	19.0 V	703
1998 QK ₂₂	2003 12 30.21872	04 28 10.14	+38 38 15.0	19.8	704	1998 QE ₄₀	2003 12 29.50690	11 41 48.12	-00 57 38.5	19.6 V	703
1998 QK ₂₂	2003 12 30.23065	04 28 09.62	+38 38 09.5	20.1	704	1998 QL ₄₁	2003 12 28.35357	09 10 48.40	+30 07 04.4	18.5	704
1998 QK ₂₂	2003 12 30.24389	04 28 08.92	+38 38 03.1	20.1	704	1998 QL ₄₁	2003 12 28.36688	09 10 47.88	+30 07 05.7	19.0	704
1998 QC ₂₃	2003 12 29.38573	07 27 43.99	+20 41 31.7	19.7 V	691	1998 QL ₄₁	2003 12 28.38018	09 10 47.24	+30 07 06.9	19.0	704
1998 QC ₂₃	2003 12 29.41280	07 27 42.39	+20 41 35.8	19.2 V	691	1998 QL ₄₁	2003 12 28.39350	09 10 46.64	+30 07 08.1	18.8	704
1998 QC ₂₃	2003 12 29.43936	07 27 40.68	+20 41 43.0	19.5 V	691	1998 QL ₄₁	2003 12 28.40702	09 10 46.04	+30 07 09.5	18.9	704
1998 QC ₂₃	2003 12 30.31024	07 26 48.43	+20 44 50.3	19.1	704	1998 QL ₄₁	2003 12 29.37786	09 10 04.22	+30 08 29.9	17.6	704
1998 QC ₂₃	2003 12 30.31390	07 26 48.24	+20 44 49.2	19.1	704	1998 QL ₄₁	2003 12 29.39255	09 10 03.53	+30 08 30.9	17.9	704
1998 QC ₂₃	2003 12 30.32299	07 26 47.65	+20 44 51.8	19.5	704	1998 QL ₄₁	2003 12 29.40905	09 10 02.76	+30 08 32.7	18.3	704
1998 QC ₂₃	2003 12 30.33492	07 26 46.93	+20 44 54.4	19.4	704	1998 QL ₄₁	2003 12 29.42338	09 10 02.10	+30 08 34.0	18.6	704
1998 QC ₂₃	2003 12 30.33845	07 26 46.73	+20 44 55.4	19.3	704	1998 QV ₄₁	2003 12 29.14300	02 47 33.52	+33 54 19.1	19.0	704
1998 QC ₂₃	2003 12 30.34682	07 26 46.17	+20 44 57.3	19.3	704	1998 QV ₄₁	2003 12 29.15653	02 47 33.58	+33 54 14.5	19.8	704
1998 QC ₂₃	2003 12 30.35051	07 26 45.93	+20 44 56.9	19.4	704	1998 QV ₄₁	2003 12 29.16998	02 47 33.56	+33 54 10.3	19.1	704
1998 QC ₂₃	2003 12 30.35894	07 26 45.39	+20 44 59.4	19.4	704	1998 QV ₄₁	2003 12 29.18344	02 47 33.49	+33 54 07.2	19.5	704
1998 QC ₂₃	2003 12 30.36257	07 26 45.10	+20 45 01.5	20.2	704	1998 QV ₄₁	2003 12 29.19692	02 47 33.51	+33 54 00.7	19.4	704
1998 QZ ₂₃	2003 12 28.11896	04 48 00.51	+09 37 03.6	18.6 R	699	1998 QV ₄₄	2003 12 28.16701	04 37 18.93	+17 12 58.1	20.8 V	691
1998 QZ ₂₃	2003 12 28.13220	04 48 00.03	+09 37 05.2		699	1998 QV ₄₄	2003 12 28.19366	04 37 17.74	+17 12 56.9	20.5 V	691
1998 QZ ₂₃	2003 12 28.14549	04 47 59.37	+09 37 06.1		699	1998 QV ₄₄	2003 12 28.22213	04 37 16.45	+17 12 55.3	20.7 V	691
1998 QZ ₂₃	2003 12 28.15887	04 47 58.82	+09 37 06.8		699	1998 QA ₄₅	2003 12 29.14277	02 40 49.91	+34 08 51.9	18.7	704
1998 QK ₂₅	2003 12 28.27747	05 29 00.71	+36 39 19.1	18.9	704	1998 QA ₄₅	2003 12 29.15631	02 40 50.13	+34 08 46.5	19.2	704
1998 QK ₂₅	2003 12 28.29143	05 28 59.74	+36 39 16.6	19.2	704	1998 QA ₄₅	2003 12 29.16976	02 40 50.29	+34 08 41.0	19.2	704
1998 QK ₂₅	2003 12 28.30590	05 28 58.86	+36 39 13.9	19.5	704	1998 QA ₄₅	2003 12 29.19670	02 40 50.71	+34 08 29.0	19.2	704
1998 QK ₂₅	2003 12 28.33367	05 28 56.90	+36 39 07.0	19.5	704	1998 QV ₄₆	2003 12 27.36619	08 19 30.16	+31 57 52.4	19.1	704
1998 QK ₂₅	2003 12 29.25448	05 27 57.50	+36 35 34.6	19.7	704	1998 QV ₄₆	2003 12 27.37907	08 19 29.37	+31 57 53.1	19.3	704
1998 QK ₂₅	2003 12 29.26859	05 27 56.46	+36 35 29.7	19.8	704	1998 QV ₄₆	2003 12 27.39200	08 19 28.55	+31 57 54.1	19.9	704
1998 QK ₂₅	2003 12 29.28174	05 27 55.63	+36 35 27.1	19.7	704	1998 QV ₄₆	2003 12 27.40527	08 19 27.64	+31 57 54.9	19.5	704
1998 QE ₂₆	2003 12 29.14190	02 23 14.28	+30 38 27.7	20.0	704	1998 QV ₄₆	2003 12 27.41837	08 19 26.83	+31 57 56.2	19.5	704
1998 QE ₂₆	2003 12 29.16888	02 23 14.48	+30 38 20.7	20.2	704	1998 QV ₄₆	2003 12 29.37355	08 17 23.59	+32 00 02.2	19.6	704
1998 QE ₂₆	2003 12 29.18234	02 23 14.66	+30 38 17.3	20.2	704	1998 QV ₄₆	2003 12 29.38745	08 17 22.68	+32 00 02.0	19.7	704
1998 QE ₂₆	2003 12 29.19581	02 23 14.66	+30 38 13.9	19.8	704	1998 QV ₄₆	2003 12 29.40145	08 17 21.71	+32 00 05.0	19.8	704
1998 QS ₂₈	2003 12 29.13688	01 54 34.21	+23 00 38.4	20.1	704	1998 QV ₄₆	2003 12 29.41805	08 17 20.62	+32 00 05.3	19.5	704
1998 QS ₂₈	2003 12 29.17748	01 54 35.10	+23 00 32.1	20.2	704	1998 QV ₄₆	2003 12 29.43648	08 17 19.43	+32 00 04.0	20.0	704
1998 QS ₂₈	2003 12 29.19038	01 54 35.38	+23 00 28.4	20.1	704	1998 QG ₄₇	2003 12 29.30218	06 29 05.40	+33 09 00.1	19.3	704
1998 QD ₃₀	2003 12 28.14523	02 47 57.06	+29 50 11.5	19.7	704	1998 QG ₄₇	2003 12 29.31506	06 29 04.48	+33 09 01.2	19.5	704
1998 QD ₃₀	2003 12 28.15892	02 47 57.16	+29 50 06.0	19.8	704	1998 QG ₄₇	2003 12 29.32838	06 29 03.53	+33 09 01.4	19.8	704
1998 QD ₃₀	2003 12 28.18575	02 47 57.29	+29 49 53.9	20.3	704	1998 QG ₄₇	2003 12 29.34299	06 29 02.43	+33 09 02.5	19.7	704
1998 QD ₃₀	2003 12 30.13605	02 48 19.76	+29 36 25.7	19.2	704	1998 QG ₄₇	2003 12 29.35773	06 29 01.37	+33 09 02.7	19.3	704
1998 QD ₃₀	2003 12 30.14842	02 48 19.91	+29 36 20.4	19.6	704	1998 QL ₄₉	2003 12 27.15242	03 02 56.61	+21 14 02.9	20.1	704
1998 QD ₃₀	2003 12 30.16034	02 48 20.09	+29 36 15.9	19.7	704	1998 QL ₄₉	2003 12 27.17918	03 02 56.08	+21 13 59.1	20.1	704
1998 QD ₃₀	2003 12 30.17239	02 48 20.19	+29 36 11.2	19.5	704	1998 QL ₄₉	2003 12 27.19464	03 02 55.81	+21 13 59.2	20.8	704
1998 QD ₃₀	2003 12 30.18432	02 48 20.32	+29 36 06.3	19.3	704	1998 QL ₄₉	2003 12 27.20822	03 02 55.56	+21 13 56.2	20.3	704
1998 QP ₃₁	2003 12 27.48221	13 03 38.44	-00 28 35.9	18.9	704	1998 QC ₅₀	2003 12 28.35225	08 57 05.07	+33 59 56.6	19.7	704
1998 QP ₃₁	2003 12 27.49510	13 03 39.59	-00 28 40.4	19.2	704	1998 QC ₅₀	2003 12 28.36562	08 57 04.24	+33 59 58.9	20.3	704
1998 QP ₃₁	2003 12 27.50806	13 03 40.73	-00 28 45.1	19.3	704	1998 QC ₅₀	2003 12 28.37892	08 57 03.57	+34 00 02.7	20.1	704
1998 QP ₃₁	2003 12 27.52108	13 03 41.82	-00 28 50.0	19.3	704	1998 QC ₅₀	2003 12 28.39223	08 57 02.84	+34 00 06.0	20.1	704
1998 QP ₃₁	2003 12 27.53400	13 03 42.98	-00 28 53.6	19.4	704	1998 QC ₅₀	2003 12 28.40575	08 57 02.15	+34 00 09.8	20.2	704
1998 QK ₃₅	2003 12 28.35046	08 38 40.05	+24 42 41.7	19.7	704	1998 QC ₅₀	2003 12 29.33346	08 56 13.84	+34 03 53.1	19.8 V	703
1998 QK ₃₅	2003 12 28.36351	08 38 39.37	+24 42 45.7	19.9	704	1998 QC ₅₀	2003 12 29.34768	08 56 13.09	+34 03 56.4	19.0 V	703
1998 QK ₃₅	2003 12 28.37701	08 38 38.74	+24 42 48.6	19.9	704	1998 QC ₅₀	2003 12 29.36183	08 56 12.29	+34 03 59.7	19.0 V	703
1998 QK ₃₅	2003 12 28.38997	08 38 37.98	+24 42 51.1	20.4	704	1998 QC ₅₀	2003 12 29.37593	08 56 11.58	+34 04 04.0	19.6 V	703
1998 QW ₃₅	2003 12 27.29767	06 23 48.67	+29 39 23.2	18.5	704	1998 QE ₅₀	2003 12 27.36783	08 46 58.49	+30 21 19.3	19.9	704
1998 QW ₃₅	2003 12 27.32435	06 23 46.81	+29 39 23.9	19.4	704	1998 QE ₅₀	2003 12 27.38070	08 46 57.97	+30 21 22.8	20.1	704
1998 QW ₃₅	2003 12 27.33823	06 23 45.85	+29 39 22.8	18.8	704	1998 QE ₅₀	2003 12 27.39363	08 46 57.26	+30 21 24.9	20.5	704
1998 QW ₃₅	2003 12 27.35125	06 23 44.88	+29 39 22.2	19.1	704	1998 QE ₅₀	2003 12 27.41999	08 46 56.01	+30 21 32.4	20.4	704
1998 QW ₃₅	2003 12 28.27180	06 22 42.65	+29 39 16.3	18.8	704	1998 QE ₅₀	2003 12 28.35141	08 46 10.72	+30 25 39.6	19.9	704
1998 QW ₃₅	2003 12 28.29781	06 22 40.81	+29 39 15.6	19.0	704	1998 QE ₅₀	2003 12 28.37807	08 46 09.20	+30 25 45.7	20.6	704
1998 QW ₃₅	2003 12 28.31098	06 22 39.90	+29 39 15.0	19.0	704	1998 QE ₅₀	2003 12 28.39138	08 46 08.41	+30 25 49.8	19.8	704
1998 QW _{35</}											

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1998 QG ₅₆	2003 12 28.49048	12 01 57.15	+07 31 14.9	20.4	704	1998 QM ₉₁	2003 12 29.21112	05 29 14.59	+42 41 05.5	18.9	704
1998 QG ₅₆	2003 12 28.50461	12 01 57.36	+07 31 12.3	20.1	704	1998 QM ₉₁	2003 12 29.22487	05 29 13.75	+42 41 02.2	19.4	704
1998 QG ₅₆	2003 12 28.51791	12 01 57.89	+07 31 08.1	20.6	704	1998 QM ₉₁	2003 12 29.23989	05 29 12.60	+42 40 58.9	19.5	704
1998 QD ₅₉	2003 12 29.25551	04 36 16.58	+25 41 49.8	20.7 V	691	1998 QM ₉₁	2003 12 29.25369	05 29 11.61	+42 40 55.7	19.8	704
1998 QD ₅₉	2003 12 29.29004	04 36 14.91	+25 41 45.3	20.6 V	691	1998 QM ₉₁	2003 12 29.26751	05 29 10.65	+42 40 52.1	19.5	704
1998 QD ₅₉	2003 12 29.32388	04 36 13.31	+25 41 40.9	20.7 V	691	1998 QK ₉₃	2003 12 29.41548	11 16 00.34	+22 13 23.3	18.6	704
1998 QR ₅₉	2003 12 28.20696	04 19 29.35	+28 11 09.7	19.0	704	1998 QK ₉₃	2003 12 29.45370	11 16 01.33	+22 13 25.8	18.3	704
1998 QR ₅₉	2003 12 28.22002	04 19 28.82	+28 11 07.8	19.3	704	1998 QK ₉₃	2003 12 29.47018	11 16 01.81	+22 13 27.4	18.4	704
1998 QR ₅₉	2003 12 28.23324	04 19 28.19	+28 11 05.5	19.9	704	1998 QK ₉₃	2003 12 29.48653	11 16 02.32	+22 13 29.1	17.3	704
1998 QR ₅₉	2003 12 28.25970	04 19 27.29	+28 10 59.6	20.0	704	1998 QP ₉₅	2002 06 20.13099	20 12 15.40	-15 31 36.7	19.8	3 950
1998 QV ₆₀	2003 12 28.43873	09 18 11.30	+12 53 50.7	20.4 V	291	1998 QP ₉₅	2002 06 20.13695	20 12 15.22	-15 31 35.7		3 950
1998 QV ₆₀	2003 12 28.46918	09 18 10.39	+12 53 50.5	21.2 V	291	1998 QP ₉₅	2002 06 20.14286	20 12 15.05	-15 31 34.5		3 950
1998 QV ₆₀	2003 12 28.50812	09 18 09.18	+12 53 49.6	20.7 V	291	1998 QP ₉₅	2003 12 22.34209	08 09 56.47	+15 41 32.5	21.3 V	691
1998 QA ₆₆	2003 12 27.28606	07 11 53.24	+25 47 51.6	18.4	704	1998 QP ₉₅	2003 12 22.36965	08 09 55.15	+15 41 31.7	21.0 V	691
1998 QA ₆₆	2003 12 27.29924	07 11 52.28	+25 47 49.2	19.3	704	1998 QP ₉₅	2003 12 22.39827	08 09 53.76	+15 41 30.6	21.0 V	691
1998 QA ₆₆	2003 12 27.31235	07 11 51.36	+25 47 48.5	18.5	704	1998 QP ₉₅	2003 12 25.24602	08 07 35.75	+15 40 12.1	20.8 V	291
1998 QA ₆₆	2003 12 27.32597	07 11 50.34	+25 47 46.1	18.7	704	1998 QP ₉₅	2003 12 25.25343	08 07 35.37	+15 40 12.0	21.0 V	291
1998 QA ₆₆	2003 12 27.33924	07 11 49.35	+25 47 43.8	18.7	704	1998 QP ₉₅	2003 12 25.26092	08 07 34.97	+15 40 11.7	21.5 V	291
1998 QD ₆₇	2003 12 27.21682	04 09 49.12	+26 27 04.7	19.0	704	1998 QU ₉₇	2003 12 29.33346	08 54 44.55	+34 38 03.6	18.7 V	703
1998 QD ₆₇	2003 12 27.22988	04 09 48.68	+26 26 58.7	19.2	704	1998 QU ₉₇	2003 12 29.34768	08 54 43.71	+34 38 04.4	18.9 V	703
1998 QD ₆₇	2003 12 27.24365	04 09 48.31	+26 26 50.1	20.3	704	1998 QU ₉₇	2003 12 29.34770	08 54 43.71	+34 38 05.5	19.6	704
1998 QD ₆₇	2003 12 27.25648	04 09 47.71	+26 26 44.0	19.4	704	1998 QU ₉₇	2003 12 29.36133	08 54 42.92	+34 38 08.1	19.9	704
1998 QD ₆₇	2003 12 27.26961	04 09 47.24	+26 26 36.8	19.3	704	1998 QU ₉₇	2003 12 29.36183	08 54 42.93	+34 38 08.1	19.0 V	703
1998 QV ₇₁	2003 12 27.27486	04 42 22.93	+00 59 38.3	20.1 V	703	1998 QU ₉₇	2003 12 29.37478	08 54 42.14	+34 38 08.1	20.0	704
1998 QV ₇₁	2003 12 27.28951	04 42 22.38	+00 59 37.8	19.3 V	703	1998 QU ₉₇	2003 12 29.37593	08 54 42.05	+34 38 09.6	19.7 V	703
1998 QV ₇₁	2003 12 27.30378	04 42 21.74	+00 59 36.8	19.7 V	703	1998 QU ₉₇	2003 12 29.38830	08 54 41.29	+34 38 09.8	19.9	704
1998 QV ₇₁	2003 12 27.31814	04 42 21.15	+00 59 38.3	19.6 V	703	1998 QU ₉₇	2003 12 29.40220	08 54 40.45	+34 38 11.7	20.0	704
1998 QV ₇₁	2003 12 28.12973	04 41 48.72	+01 00 15.1	18.9 R	699	1998 QU ₉₇	2003 12 30.31542	08 53 47.46	+34 39 40.9	19.0	704
1998 QV ₇₁	2003 12 28.14301	04 41 48.18	+01 00 14.1		699	1998 QU ₉₇	2003 12 30.32817	08 53 46.82	+34 39 42.2	19.7	704
1998 QV ₇₁	2003 12 28.15636	04 41 47.63	+01 00 15.4		699	1998 QU ₉₇	2003 12 30.34010	08 53 45.95	+34 39 43.1	19.1	704
1998 QV ₇₁	2003 12 28.16965	04 41 47.09	+01 00 15.2		699	1998 QU ₉₇	2003 12 30.35200	08 53 45.22	+34 39 45.1	19.0	704
1998 QL ₇₂	2003 12 27.29291	05 52 57.09	+26 29 58.8	19.2	704	1998 QQ ₁₀₀	2003 12 27.27796	05 28 28.02	+27 53 36.1	18.9	704
1998 QL ₇₂	2003 12 27.30592	05 52 56.27	+26 29 55.7	19.1	704	1998 QQ ₁₀₀	2003 12 27.29103	05 28 27.12	+27 53 35.3	19.4	704
1998 QL ₇₂	2003 12 27.31977	05 52 55.23	+26 29 52.3	19.2	704	1998 QQ ₁₀₀	2003 12 27.30410	05 28 26.38	+27 53 34.7	19.1	704
1998 QL ₇₂	2003 12 27.33293	05 52 54.51	+26 29 50.0	19.8	704	1998 QQ ₁₀₀	2003 12 27.33111	05 28 24.63	+27 53 33.7	19.0	704
1998 QP ₇₃	2003 12 27.35771	07 46 16.19	+17 11 56.2	19.3 V	691	1998 QF ₁₀₁	2003 12 27.28260	06 26 17.56	+26 23 02.5	18.9	704
1998 QP ₇₃	2003 12 27.38570	07 46 14.47	+17 11 52.1	19.4 V	691	1998 QF ₁₀₁	2003 12 27.29578	06 26 16.69	+26 23 03.3	19.2	704
1998 QP ₇₃	2003 12 27.41266	07 46 12.71	+17 11 46.4	18.7 V	691	1998 QF ₁₀₁	2003 12 27.30868	06 26 15.81	+26 23 04.0	19.1	704
1998 QY ₇₄	2003 12 28.22243	04 43 38.01	+28 21 50.7	19.1	704	1998 QF ₁₀₁	2003 12 27.32250	06 26 14.82	+26 23 05.4	19.0	704
1998 QY ₇₄	2003 12 28.23565	04 43 37.37	+28 21 44.4	19.1	704	1998 QF ₁₀₁	2003 12 27.33566	06 26 14.00	+26 23 06.9	19.1	704
1998 QY ₇₄	2003 12 28.26211	04 43 35.93	+28 21 31.9	19.7	704	1998 QR ₁₀₂	2003 12 27.47769	12 16 41.66	+03 12 45.6	19.9	704
1998 QD ₇₇	2003 12 27.15279	03 10 19.00	+20 58 29.6	19.7	704	1998 QR ₁₀₂	2003 12 27.49057	12 16 42.31	+03 12 42.1	20.0	704
1998 QD ₇₇	2003 12 27.16596	03 10 18.85	+20 58 26.3	19.4	704	1998 QR ₁₀₂	2003 12 27.50338	12 16 43.01	+03 12 37.5	19.6	704
1998 QD ₇₇	2003 12 27.17954	03 10 18.61	+20 58 23.4	19.9	704	1998 QR ₁₀₂	2003 12 27.51656	12 16 43.71	+03 12 34.6	19.7	704
1998 QD ₇₇	2003 12 27.19500	03 10 18.43	+20 58 19.3	19.9	704	1998 QA ₁₀₄	2003 12 27.36845	08 50 26.77	+28 57 33.9	19.7	704
1998 QD ₇₇	2003 12 27.20858	03 10 18.24	+20 58 14.8	19.4	704	1998 QA ₁₀₄	2003 12 27.38132	08 50 26.20	+28 57 37.9	20.1	704
1998 QV ₇₇	2003 12 29.27700	06 11 09.11	+40 11 03.1	18.4	704	1998 QA ₁₀₄	2003 12 27.39424	08 50 25.69	+28 57 42.6	20.0	704
1998 QV ₇₇	2003 12 29.29071	06 11 08.21	+40 11 00.0	18.9	704	1998 QA ₁₀₄	2003 12 27.40751	08 50 25.12	+28 57 47.0	20.3	704
1998 QV ₇₇	2003 12 29.31807	06 11 05.90	+40 10 53.0	19.0	704	1998 QA ₁₀₄	2003 12 27.42060	08 50 24.60	+28 57 50.6	19.9	704
1998 QV ₇₇	2003 12 29.33167	06 11 04.90	+40 10 49.1	18.7	704	1998 QA ₁₀₄	2003 12 29.37592	08 49 04.95	+29 09 04.3	19.0	704
1998 QV ₇₇	2003 12 30.25366	06 09 56.92	+40 06 44.0	18.1	704	1998 QA ₁₀₄	2003 12 29.39060	08 49 04.31	+29 09 09.0	19.4	704
1998 QV ₇₇	2003 12 30.26567	06 09 55.93	+40 06 40.8	19.6	704	1998 QA ₁₀₄	2003 12 29.40492	08 49 03.64	+29 09 14.2	19.4	704
1998 QV ₇₇	2003 12 30.27781	06 09 55.09	+40 06 37.5	18.6	704	1998 QA ₁₀₄	2003 12 29.42032	08 49 03.00	+29 09 19.8	19.1	704
1998 QU ₈₁	2003 12 28.07260	03 46 15.47	+09 07 27.1	18.6 R	699	1998 QA ₁₀₄	2003 12 29.43861	08 49 02.15	+29 09 25.4	19.3	704
1998 QU ₈₁	2003 12 28.08504	03 46 15.27	+09 07 23.3		699	1998 QL ₁₀₄	2003 12 28.33826	08 49 56.15	+24 48 30.3	19.6	704
1998 QU ₈₁	2003 12 28.09751	03 46 15.07	+09 07 18.9		699	1998 QL ₁₀₄	2003 12 28.35139	08 49 55.44	+24 48 33.3	20.4	704
1998 QU ₈₁	2003 12 28.10991	03 46 14.84	+09 07 17.0		699	1998 QL ₁₀₄	2003 12 28.36460	08 49 54.90	+24 48 37.6	19.8	704
1998 QR ₈₂	2003 12 18.09556	01 01 19.74	+15 12 13.2	18.9	644	1998 QL ₁₀₄	2003 12 28.37794	08 49 54.30	+24 48 41.3	19.5	704
1998 QR ₈₂	2003 12 18.11632	01 01 20.52	+15 12 11.2	18.9	644	1998 QL ₁₀₄	2003 12 28.39090	08 49 53.71	+24 48 44.4	19.5	704
1998 QR ₈₂	2003 12 18.13778	01 01 21.34	+15 12 09.0	19.2	644	1998 QN ₁₁₀	2003 12 29.13724	01 56 40.06	+23 16 15.3	20.0	704
1998 QR ₈₆	2003 12 28.26903	05 46 04.28	+29 42 36.9	17.8	704	1998 QN ₁₁₀	2003 12 29.15007	01 56 40.38	+23 16 14.0	20.0	704
1998 QR ₈₆	2003 12 28.28202	05 46 03.42	+29 42 32.8	18.5	704	1998 QN ₁₁₀	2003 12 29.17783	01 56 40.96	+23 16 08.6	20.3	704
1998 QR ₈₆	2003 12 28.29503	05 46 02.54	+29 42 30.5	17.8	704	1998 RB ₁	2003 12 30.19123	03 59 07.11	+35 07 03.0	18.0	704
1998 QR ₈₆	2003 12 28.30802	05 46 01.66	+29 42 27.5	17.8	704	1998 RB ₁	2003 12 30.20418	03 59 06.58	+35 06 59.6	18.5	704
1998 QR ₈₆	2003 12 28.32164	05 46 00.77	+29 42 24.0	17.9	704	1998 RB ₁	2003 12 30.21609	03 59 06.19	+35 06 55.9	18.1	704
1998 QJ ₈₇	2003 12 28.20648	03 38 40.17	+33 15 25.9	19.2	704	1998 RB ₁	2003 12 30.22825	03 59 05.86	+35 06 52.3	18.7	704
1998 QJ ₈₇	2003 12 28.22036	03 38 39.81	+33 15 18.9	19.5	704	1998 RB ₁	2003 12 30.24141	03 59 05.37	+35 06 48.3	19.1	704
1998 QJ ₈₇	2003 12 28.23468	03 38 39.42	+33 15 11.7	19.7	704	1998 RT ₁	2003 12 27.36845	08 50 05.07	+28 39 57.1	19.0	704
1998 QJ ₈₇	2003 12 28.26531	03 38 38.90	+33 14 56.1	20.1	704	1998 RT ₁	2003 12 27.38132	08 50 04.50	+28 39 57.4		

1998 RX ₁₃	2003 12 27.27256	05 05 50.39	+02 37 37.1	19.4 V	703	1998 RT ₄₉	2003 12 29.20539	04 12 24.83	+38 29 54.6	20.4	704
1998 RX ₁₃	2003 12 27.28723	05 05 49.61	+02 37 38.0	19.0 V	703	1998 RT ₄₉	2003 12 29.21910	04 12 24.17	+38 29 47.7	20.6	704
1998 RX ₁₃	2003 12 27.30149	05 05 48.75	+02 37 38.1	18.0 V	703	1998 RT ₄₉	2003 12 29.23413	04 12 23.26	+38 29 46.0	20.5	704
1998 RX ₁₃	2003 12 27.31586	05 05 48.12	+02 37 39.1	18.4 V	703	1998 RT ₄₉	2003 12 29.24794	04 12 22.74	+38 29 41.6	20.6	704
1998 RT ₁₈	2003 12 29.13886	01 52 16.35	+28 20 48.2	19.5	704	1998 RT ₄₉	2003 12 29.26174	04 12 22.13	+38 29 38.3	20.5	704
1998 RT ₁₈	2003 12 29.15231	01 52 16.60	+28 20 45.7	19.9	704	1998 RT ₄₉	2003 12 30.19209	04 11 40.09	+38 25 24.4	19.5	704
1998 RT ₁₈	2003 12 29.16585	01 52 16.90	+28 20 44.6	19.7	704	1998 RT ₄₉	2003 12 30.20504	04 11 39.47	+38 25 20.5	20.3	704
1998 RT ₁₈	2003 12 29.17931	01 52 17.20	+28 20 42.2	19.8	704	1998 RT ₄₉	2003 12 30.22911	04 11 38.37	+38 25 13.7	19.8	704
1998 RZ ₁₈	2003 12 27.36965	09 03 41.45	+25 48 58.4	18.2	704	1998 RT ₄₉	2003 12 30.24227	04 11 37.77	+38 25 10.1	19.7	704
1998 RZ ₁₈	2003 12 27.38253	09 03 41.10	+25 49 02.7	18.3	704	1998 RU ₄₉	2003 12 28.45600	09 43 07.57	+12 44 54.9	20.9 V	291
1998 RZ ₁₈	2003 12 27.39545	09 03 40.73	+25 49 06.8	18.9	704	1998 RU ₄₉	2003 12 28.48645	09 43 06.93	+12 44 59.0	20.8 V	291
1998 RZ ₁₈	2003 12 27.40872	09 03 40.37	+25 49 10.8	18.7	704	1998 RU ₄₉	2003 12 28.52539	09 43 06.13	+12 45 03.9	20.7 V	291
1998 RZ ₁₈	2003 12 27.42180	09 03 39.98	+25 49 15.2	18.4	704	1998 RM ₅₁	2003 12 29.48652	08 49 22.09	+17 24 37.5	21.6 V	691
1998 RZ ₁₈	2003 12 29.37734	09 02 47.66	+25 59 28.6	18.0	704	1998 RM ₅₁	2003 12 29.51494	08 49 20.92	+17 24 42.9	21.5 V	691
1998 RZ ₁₈	2003 12 29.39202	09 02 47.20	+25 59 33.4	18.2	704	1998 RM ₅₁	2003 12 29.54288	08 49 19.73	+17 24 48.4	22.0 V	691
1998 RZ ₁₈	2003 12 29.40826	09 02 46.73	+25 59 38.7	18.4	704	1998 RH ₅₅	2003 12 28.27420	07 02 11.61	+30 38 22.6	19.5	704
1998 RZ ₁₈	2003 12 29.42187	09 02 46.23	+25 59 43.1	18.1	704	1998 RH ₅₅	2003 12 28.28721	07 02 10.69	+30 38 23.0	19.7	704
1998 RZ ₁₈	2003 12 29.44002	09 02 45.68	+25 59 48.5	18.0	704	1998 RH ₅₅	2003 12 28.30021	07 02 09.79	+30 38 23.9	19.7	704
1998 RD ₁₉	2003 12 29.36220	09 15 20.34	+34 40 45.0	20.2	704	1998 RH ₅₅	2003 12 28.31348	07 02 08.96	+30 38 25.0	20.4	704
1998 RD ₁₉	2003 12 29.37568	09 15 19.78	+34 40 48.4	20.2	704	1998 RH ₅₅	2003 12 28.32684	07 02 07.99	+30 38 24.1	20.2	704
1998 RD ₁₉	2003 12 29.38919	09 15 19.14	+34 40 51.1	19.8	704	1998 RR ₅₅	2003 12 29.18576	04 45 57.90	+19 50 21.8	20.0 V	691
1998 RD ₁₉	2003 12 29.40308	09 15 18.55	+34 40 55.5	19.8	704	1998 RR ₅₅	2003 12 29.21394	04 45 56.48	+19 50 18.4	20.1 V	691
1998 RK ₂₆	2003 12 22.19821	04 24 40.20	+01 54 24.4	21.2 R	683	1998 RR ₅₅	2003 12 29.24118	04 45 55.11	+19 50 15.1	20.2 V	691
1998 RK ₂₆	2003 12 22.21161	04 24 39.74	+01 54 25.3	21.3 R	683	1998 RL ₅₆	2003 12 27.37429	09 50 50.85	+24 36 37.2	19.3	704
1998 RK ₂₆	2003 12 22.22500	04 24 38.95	+01 54 27.0	21.0 R	683	1998 RL ₅₆	2003 12 27.38720	09 50 50.72	+24 36 42.0	19.8	704
1998 RQ ₂₆	2003 12 30.19123	03 56 07.65	+34 39 57.5	19.6	704	1998 RL ₅₆	2003 12 27.40048	09 50 50.32	+24 36 42.9	19.4	704
1998 RQ ₂₆	2003 12 30.22825	03 56 06.47	+34 39 47.6	20.0	704	1998 RL ₅₆	2003 12 27.41340	09 50 50.05	+24 36 44.4	19.6	704
1998 RQ ₂₆	2003 12 30.24141	03 56 06.05	+34 39 43.6	20.0	704	1998 RL ₅₆	2003 12 27.42648	09 50 49.66	+24 36 47.0	19.7	704
1998 RB ₂₈	2003 12 30.25860	06 45 21.37	+44 01 22.3	18.4	704	1998 RL ₅₆	2003 12 29.38106	09 50 09.91	+24 41 30.1	19.0	704
1998 RB ₂₈	2003 12 30.27069	06 45 20.42	+44 01 20.7	18.4	704	1998 RL ₅₆	2003 12 29.39579	09 50 09.54	+24 41 32.1	19.5	704
1998 RB ₂₈	2003 12 30.28280	06 45 19.36	+44 01 19.4	18.4	704	1998 RL ₅₆	2003 12 29.41246	09 50 09.12	+24 41 34.4	19.6	704
1998 RB ₂₈	2003 12 30.29497	06 45 18.37	+44 01 17.4	18.6	704	1998 RN ₅₆	2003 12 29.51488	13 18 59.93	-09 36 40.8	17.9 V	703
1998 RB ₂₈	2003 12 30.30709	06 45 17.33	+44 01 15.8	18.6	704	1998 RN ₅₆	2003 12 29.52058	13 19 00.43	-09 36 46.1	18.2 V	703
1998 RW ₂₉	2003 12 29.13711	01 32 14.72	+26 22 22.4	19.1	704	1998 RN ₅₆	2003 12 29.52630	13 19 00.89	-09 36 51.4	18.8 V	703
1998 RW ₂₉	2003 12 29.15056	01 32 15.18	+26 22 22.5	19.4	704	1998 RN ₅₆	2003 12 29.53200	13 19 01.34	-09 36 56.0	18.6 V	703
1998 RW ₂₉	2003 12 29.16410	01 32 15.58	+26 22 21.8	19.7	704	1998 RH ₅₇	2003 12 27.23443	05 06 51.16	+27 29 13.9	19.9	704
1998 RW ₂₉	2003 12 29.17756	01 32 16.15	+26 22 22.5	19.4	704	1998 RH ₅₇	2003 12 27.24802	05 06 50.34	+27 29 13.4	20.5	704
1998 RW ₂₉	2003 12 30.13042	01 32 51.86	+26 22 38.4	19.4	704	1998 RH ₅₇	2003 12 27.26086	05 06 49.56	+27 29 13.5	20.4	704
1998 RW ₂₉	2003 12 30.16726	01 32 53.22	+26 22 40.2	19.7	704	1998 RH ₅₇	2003 12 27.27398	05 06 48.86	+27 29 10.7	20.1	704
1998 RW ₂₉	2003 12 30.17919	01 32 53.64	+26 22 39.7	19.8	704	1998 RT ₅₇	2003 12 27.50752	12 54 49.07	-03 38 35.2	20.0	704
1998 RR ₃₀	2003 12 29.15056	01 25 40.87	+25 54 45.6	20.3	704	1998 RT ₅₇	2003 12 27.52054	12 54 50.14	-03 38 39.4	20.1	704
1998 RR ₃₀	2003 12 29.16410	01 25 41.29	+25 54 45.3	19.6	704	1998 RT ₅₇	2003 12 27.53345	12 54 51.24	-03 38 45.4	20.3	704
1998 RR ₃₀	2003 12 29.17756	01 25 41.78	+25 54 45.1	19.3	704	1998 RH ₅₈	2003 12 27.24652	07 34 15.12	+34 24 28.0	19.5 V	691
1998 RR ₃₀	2003 12 29.19102	01 25 42.19	+25 54 43.7	19.2	704	1998 RH ₅₈	2003 12 27.27296	07 34 13.38	+34 24 32.7	20.4 V	691
1998 RG ₃₃	2003 12 29.14048	02 37 43.97	+27 29 14.5	18.4	704	1998 RH ₅₈	2003 12 27.29974	07 34 11.56	+34 24 37.1	19.5 V	691
1998 RG ₃₃	2003 12 29.15328	02 37 44.24	+27 29 14.3	18.8	704	1998 RH ₅₈	2003 12 27.30795	07 34 10.99	+34 24 38.8	19.3	704
1998 RG ₃₃	2003 12 29.16788	02 37 44.55	+27 29 14.2	18.7	704	1998 RH ₅₈	2003 12 27.32155	07 34 10.17	+34 24 41.4	19.5	704
1998 RG ₃₃	2003 12 29.18103	02 37 44.86	+27 29 14.3	19.0	704	1998 RH ₅₈	2003 12 27.33461	07 34 09.24	+34 24 42.8	19.7	704
1998 RG ₃₃	2003 12 29.19417	02 37 45.22	+27 29 14.5	18.7	704	1998 RH ₅₈	2003 12 27.34847	07 34 08.31	+34 24 45.3	19.4	704
1998 RE ₃₉	2003 12 28.27747	05 35 19.21	+37 21 48.4	18.5	704	1998 RH ₅₈	2003 12 27.36147	07 34 07.44	+34 24 47.4	19.4	704
1998 RE ₃₉	2003 12 28.29143	05 35 18.45	+37 21 47.3	19.6	704	1998 RH ₅₈	2003 12 29.30697	07 32 00.42	+34 29 40.0	19.4	704
1998 RE ₃₉	2003 12 28.30590	05 35 17.45	+37 21 45.1	19.5	704	1998 RH ₅₈	2003 12 29.32033	07 31 59.48	+34 29 42.5	19.2	704
1998 RE ₃₉	2003 12 28.31953	05 35 16.67	+37 21 39.6	20.4	704	1998 RH ₅₈	2003 12 29.33449	07 31 58.50	+34 29 44.0	19.4	704
1998 RE ₃₉	2003 12 28.33367	05 35 15.60	+37 21 42.5	19.0	704	1998 RH ₅₈	2003 12 29.34965	07 31 57.45	+34 29 45.3	19.4	704
1998 RE ₃₉	2003 12 29.24028	05 34 21.37	+37 19 59.8	18.2	704	1998 RH ₅₈	2003 12 29.36257	07 31 56.54	+34 29 48.2	19.6	704
1998 RE ₃₉	2003 12 29.25448	05 34 20.46	+37 19 58.5	18.6	704	1998 RS ₅₈	2003 12 27.34496	07 56 27.35	+25 37 55.9	18.5	704
1998 RE ₃₉	2003 12 29.26859	05 34 19.58	+37 19 56.9	18.2	704	1998 RS ₅₈	2003 12 27.35946	07 56 26.63	+25 37 57.8	18.5	704
1998 RE ₃₉	2003 12 29.28174	05 34 18.79	+37 19 55.4	18.7	704	1998 RS ₅₈	2003 12 27.37322	07 56 25.93	+25 37 59.7	18.7	704
1998 RE ₃₉	2003 12 29.29546	05 34 17.89	+37 19 53.5	18.5	704	1998 RS ₅₈	2003 12 27.38623	07 56 25.32	+25 38 01.2	18.4	704
1998 RF ₃₉	2003 12 27.21536	04 00 02.08	+23 10 35.7	18.9	704	1998 RS ₅₈	2003 12 27.39934	07 56 24.60	+25 38 02.4	18.6	704
1998 RF ₃₉	2003 12 27.22843	04 00 01.67	+23 10 35.4	19.2	704	1998 RY ₅₈	2003 12 27.16952	04 05 43.53	+22 05 30.3	19.8 V	691
1998 RF ₃₉	2003 12 27.24163	04 00 01.30	+23 10 35.2	20.1	704	1998 RY ₅₈	2003 12 27.19654	04 05 42.69	+22 05 26.3	19.4 V	691
1998 RF ₃₉	2003 12 27.25503	04 00 00.94	+23 10 34.2	19.4	704	1998 RY ₅₈	2003 12 27.21573	04 05 42.07	+22 05 23.8	18.5	704
1998 RF ₃₉	2003 12 27.26816	04 00 00.55	+23 10 34.7	19.3	704	1998 RY ₅₈	2003 12 27.22287	04 05 41.88	+22 05 22.7	19.6 V	691
1998 RM ₃₉	2003 12 28.40525	11 21 07.03	+11 57 07.9	19.1	704	1998 RY ₅₈	2003 12 27.22879	04 05 41.70	+22 05 21.8	18.9	704
1998 RM ₃₉	2003 12 28.41825	11 21 07.44	+11 57 05.3	19.2	704	1998 RY ₅₈	2003 12 27.24199	04 05 41.28	+22 05 20.1	18.9	704
1998 RM ₃₉	2003 12 28.43125	11 21 07.95	+11 57 03.6	19.5	704	1998 RY ₅₈	2003 12 27.25539	04 05 40.87	+22 05 18.1	19.0	704
1998 RM ₃₉	2003 12 28.44439	11 21 08.43	+11 57 02.1	19.3	704	1998 RY ₅₈	2003 12 27.26852	04 05 40.44	+22 05 16.3	19.4	704
1998 RM ₃₉	2003 12 28.45749	11 21 08.86	+11 57 00.0	19.5	704	1998 RJ ₅₉	2003 12 28.33530	08 13 55.77	+25 03 09.9	19.4	704
1998 RJ ₄₀											

1998 RO ₆₅	2003 12 28.52876	08 25 01.96	+21 18 03.3	20.8 V	691	1998 RE ₈₀	2003 12 29.34138	06 07 51.72	+33 51 14.4	18.5	704
1998 RO ₆₅	2003 12 28.54203	08 25 01.30	+21 18 05.2	21.0 V	691	1998 RE ₈₀	2003 12 29.35632	06 07 50.68	+33 51 15.6	18.4	704
1998 RN ₆₆	2003 12 29.27903	08 02 10.46	+39 28 22.3	19.8 V	703	1998 RZ ₈₀	2003 12 27.26732	07 20 56.19	+26 52 01.7	20.5 V	691
1998 RN ₆₆	2003 12 29.28513	08 02 10.11	+39 28 24.4	19.3	704	1998 RZ ₈₀	2003 12 27.29420	07 20 54.41	+26 52 01.0	20.8 V	691
1998 RN ₆₆	2003 12 29.29274	08 02 09.64	+39 28 26.0	19.2 V	703	1998 RZ ₈₀	2003 12 27.32427	07 20 52.40	+26 52 00.9	20.6 V	691
1998 RN ₆₆	2003 12 29.29883	08 02 09.09	+39 28 26.4	19.7	704	1998 RZ ₈₀	2003 12 27.34219	07 20 51.20	+26 51 59.8	19.8	704
1998 RN ₆₆	2003 12 29.30663	08 02 08.52	+39 28 28.6	19.3 V	703	1998 RZ ₈₀	2003 12 27.35646	07 20 50.21	+26 52 01.5	20.8	704
1998 RN ₆₆	2003 12 29.31259	08 02 08.15	+39 28 29.1	19.6	704	1998 RZ ₈₀	2003 12 27.36986	07 20 49.34	+26 51 59.6	19.8	704
1998 RN ₆₆	2003 12 29.32084	08 02 07.60	+39 28 31.7	19.7 V	703	1998 RZ ₈₀	2003 12 27.39657	07 20 47.55	+26 51 58.1	19.9	704
1998 RN ₆₆	2003 12 29.32621	08 02 07.22	+39 28 31.9	19.5	704	1998 RD ₈₁	2003 12 27.08834	04 14 46.53	+18 29 59.0	21.0 V	691
1998 RN ₆₆	2003 12 29.33984	08 02 06.30	+39 28 34.4	19.7	704	1998 RD ₈₁	2003 12 27.11486	04 14 45.50	+18 29 55.5	20.7 V	691
1998 RN ₆₆	2003 12 27.08043	04 16 31.94	+22 14 29.4	19.7 V	691	1998 RD ₈₁	2003 12 27.14144	04 14 44.45	+18 29 52.4	20.7 V	691
1998 RS ₆₆	2003 12 27.10691	04 16 30.88	+22 14 25.7	19.6 V	691	1998 SX ₁	2003 12 29.27789	06 31 29.06	+42 29 45.9	18.6	704
1998 RS ₆₆	2003 12 27.13352	04 16 29.84	+22 14 21.9	19.5 V	691	1998 SX ₁	2003 12 29.29159	06 31 27.95	+42 29 49.0	18.8	704
1998 RD ₆₇	2003 12 29.37219	08 54 00.36	-03 08 15.7	18.8 R	699	1998 SX ₁	2003 12 29.30516	06 31 26.94	+42 29 50.0	19.8	704
1998 RD ₆₇	2003 12 29.38802	08 53 59.80	-03 08 18.9		699	1998 SX ₁	2003 12 29.31895	06 31 25.73	+42 29 51.7	19.1	704
1998 RD ₆₇	2003 12 29.40370	08 53 59.33	-03 08 21.1		699	1998 SX ₁	2003 12 29.33256	06 31 24.69	+42 29 53.1	18.7	704
1998 RD ₆₇	2003 12 29.41936	08 53 58.80	-03 08 24.0		699	1998 SF ₄	2003 12 28.27476	07 02 03.87	+29 07 13.9	19.4	704
1998 RL ₆₈	2003 12 28.07609	00 09 02.04	+08 24 08.0	19.9	704	1998 SF ₄	2003 12 28.28789	07 02 02.97	+29 07 15.4	19.6	704
1998 RL ₆₈	2003 12 28.08924	00 09 02.75	+08 24 14.7	20.1	704	1998 SF ₄	2003 12 28.30077	07 02 02.19	+29 07 18.1	19.9	704
1998 RL ₆₈	2003 12 28.10225	00 09 03.52	+08 24 20.0	20.3	704	1998 SF ₄	2003 12 28.31404	07 02 01.27	+29 07 18.5	19.6	704
1998 RL ₆₈	2003 12 28.11520	00 09 04.29	+08 24 26.3	20.3	704	1998 SZ ₁₂	2003 12 28.06758	03 55 59.78	+13 55 13.5	18.8 R	699
1998 RL ₆₈	2003 12 28.12818	00 09 04.95	+08 24 32.2	20.0	704	1998 SZ ₁₂	2003 12 28.08009	03 55 59.26	+13 55 15.1		699
1998 RO ₆₈	2003 12 29.20234	03 34 14.42	+35 17 09.5	19.6	704	1998 SZ ₁₂	2003 12 28.09248	03 55 58.80	+13 55 18.7		699
1998 RO ₆₈	2003 12 29.21624	03 34 13.88	+35 17 06.7	19.9	704	1998 SZ ₁₂	2003 12 28.10496	03 55 58.42	+13 55 21.0		699
1998 RO ₆₈	2003 12 29.23116	03 34 13.43	+35 17 01.9	20.0	704	1998 SR ₁₃	2003 12 28.22168	04 41 59.04	+30 50 50.6		704
1998 RO ₆₈	2003 12 29.24506	03 34 12.95	+35 16 57.4	19.6	704	1998 SR ₁₃	2003 12 28.23491	04 41 58.37	+30 50 48.9	19.5	704
1998 RO ₆₈	2003 12 29.25885	03 34 12.50	+35 16 53.5	19.8	704	1998 SR ₁₃	2003 12 28.26137	04 41 56.97	+30 50 47.1	19.5	704
1998 RO ₆₈	2003 12 30.18946	03 33 43.29	+35 12 46.5	19.3	704	1998 SK ₁₄	2003 12 29.06973	23 20 01.28	+07 46 45.0	18.8	704
1998 RO ₆₈	2003 12 30.20174	03 33 42.89	+35 12 43.9	19.6	704	1998 SK ₁₄	2003 12 29.08290	23 20 02.34	+07 46 54.7	19.5	704
1998 RO ₆₈	2003 12 30.21438	03 33 42.44	+35 12 39.7	19.9	704	1998 SK ₁₄	2003 12 29.09613	23 20 03.41	+07 47 07.5	19.0	704
1998 RO ₆₈	2003 12 30.22650	03 33 42.04	+35 12 36.2	19.9	704	1998 SK ₁₄	2003 12 29.10904	23 20 04.40	+07 47 17.6	19.5	704
1998 RO ₆₈	2003 12 30.23967	03 33 41.63	+35 12 33.3	19.7	704	1998 SK ₁₄	2003 12 29.12214	23 20 05.49	+07 47 27.8	19.4	704
1998 RS ₆₉	2003 12 28.34761	07 52 45.63	+34 16 07.4	18.8	704	1998 SS ₁₄	2003 12 29.47310	08 57 37.84	+21 02 15.1	20.6 V	691
1998 RS ₆₉	2003 12 28.36096	07 52 44.89	+34 16 09.9	19.4	704	1998 SS ₁₄	2003 12 29.50047	08 57 36.68	+21 02 22.4	20.7 V	691
1998 RS ₆₉	2003 12 28.37426	07 52 44.11	+34 16 12.8	19.1	704	1998 SS ₁₄	2003 12 29.52961	08 57 35.52	+21 02 30.6	20.7 V	691
1998 RS ₆₉	2003 12 28.38758	07 52 43.32	+34 16 16.9	19.3	704	1998 SJ ₁₅	2003 12 27.29746	06 08 41.04	+30 59 27.3	19.1	704
1998 RS ₆₉	2003 12 28.40110	07 52 42.38	+34 16 19.4	19.5	704	1998 SJ ₁₅	2003 12 27.31107	06 08 40.21	+30 59 28.1	19.5	704
1998 RS ₆₉	2003 12 29.30838	07 51 48.51	+34 19 37.8	19.2	704	1998 SJ ₁₅	2003 12 27.32413	06 08 39.30	+30 59 26.4	19.4	704
1998 RS ₆₉	2003 12 29.32175	07 51 47.79	+34 19 41.2	18.6	704	1998 SJ ₁₅	2003 12 27.33801	06 08 38.25	+30 59 27.0	19.5	704
1998 RS ₆₉	2003 12 29.33591	07 51 46.92	+34 19 44.3	18.8	704	1998 SJ ₁₅	2003 12 28.27051	06 07 35.48	+30 58 48.0	19.5	704
1998 RS ₆₉	2003 12 29.35107	07 51 45.90	+34 19 47.8	18.8	704	1998 SJ ₁₅	2003 12 28.28351	06 07 34.64	+30 58 46.2	19.3	704
1998 RS ₆₉	2003 12 29.36596	07 51 45.00	+34 19 51.3	19.0	704	1998 SJ ₁₅	2003 12 28.30967	06 07 32.81	+30 58 44.6	19.3	704
1998 RO ₇₁	2003 12 30.12525	03 19 01.78	+25 22 50.8	19.3	704	1998 SJ ₁₅	2003 12 28.32313	06 07 31.90	+30 58 44.6	19.3	704
1998 RO ₇₁	2003 12 30.13759	03 19 01.58	+25 22 48.7	19.7	704	1998 SZ ₂₃	2003 12 28.39705	09 53 09.96	+19 48 29.3	19.4	704
1998 RO ₇₁	2003 12 30.16188	03 19 01.18	+25 22 46.5	20.2	704	1998 SZ ₂₃	2003 12 28.41008	09 53 09.72	+19 48 30.4	19.8	704
1998 RO ₇₁	2003 12 30.17394	03 19 00.94	+25 22 45.0	20.0	704	1998 SZ ₂₃	2003 12 28.42307	09 53 09.53	+19 48 33.5	19.9	704
1998 RB ₇₃	2003 12 27.36965	09 04 20.99	+25 46 25.7	19.2	704	1998 SZ ₂₃	2003 12 28.43605	09 53 09.36	+19 48 38.0	20.2	704
1998 RB ₇₃	2003 12 27.38253	09 04 20.50	+25 46 29.2	20.0	704	1998 SZ ₂₃	2003 12 28.44931	09 53 09.15	+19 48 41.6	19.8	704
1998 RB ₇₃	2003 12 27.39545	09 04 19.97	+25 46 31.7	19.8	704	1998 SS ₂₄	2003 12 27.34767	08 38 40.73	+23 27 50.6	19.4	704
1998 RB ₇₃	2003 12 27.40872	09 04 19.36	+25 46 33.9	20.1	704	1998 SS ₂₄	2003 12 27.36220	08 38 40.12	+23 27 54.2	19.6	704
1998 RB ₇₃	2003 12 27.42180	09 04 18.90	+25 46 38.0	19.8	704	1998 SS ₂₄	2003 12 27.37595	08 38 39.62	+23 27 59.5	19.5	704
1998 RB ₇₃	2003 12 29.37734	09 03 00.31	+25 54 15.2	19.7	704	1998 SS ₂₄	2003 12 27.38909	08 38 39.06	+23 28 03.3	20.2	704
1998 RB ₇₃	2003 12 29.39202	09 02 59.71	+25 54 19.8	20.0	704	1998 SS ₂₄	2003 12 27.40219	08 38 38.49	+23 28 07.1	19.7	704
1998 RB ₇₃	2003 12 29.44002	09 02 57.48	+25 54 30.6	19.6	704	1998 SS ₂₄	2003 12 29.30549	08 37 19.14	+23 37 28.0	19.3 R	699
1998 RW ₇₃	2003 12 29.47255	11 40 33.44	-00 46 53.1	18.5 V	703	1998 SS ₂₄	2003 12 29.32216	08 37 18.52	+23 37 34.4		699
1998 RW ₇₃	2003 12 29.48400	11 40 33.93	-00 46 58.2	19.0 V	703	1998 SS ₂₄	2003 12 29.33876	08 37 17.74	+23 37 39.7		699
1998 RW ₇₃	2003 12 29.49545	11 40 34.41	-00 47 03.2	19.1 V	703	1998 SS ₂₄	2003 12 29.35538	08 37 17.12	+23 37 45.8		699
1998 RW ₇₃	2003 12 29.50690	11 40 34.92	-00 47 07.7	18.6 V	703	1998 ST ₂₆	2003 12 27.29746	06 07 14.98	+30 22 35.0	18.0	704
1998 RN ₇₆	2003 12 27.26997	07 30 33.43	+27 44 42.8	20.4 V	691	1998 ST ₂₆	2003 12 27.31107	06 07 14.05	+30 22 31.9	18.6	704
1998 RN ₇₆	2003 12 27.29686	07 30 31.76	+27 44 47.7	20.5 V	691	1998 ST ₂₆	2003 12 27.32413	06 07 13.27	+30 22 28.9	18.3	704
1998 RN ₇₆	2003 12 27.32698	07 30 29.89	+27 44 53.4	20.2 V	691	1998 ST ₂₆	2003 12 27.33801	06 07 12.41	+30 22 26.6	18.3	704
1998 RN ₇₆	2003 12 28.34549	07 29 27.59	+27 47 58.6	19.9	704	1998 ST ₂₆	2003 12 27.35104	06 07 11.62	+30 22 24.1	18.2	704
1998 RN ₇₆	2003 12 28.35896	07 29 26.76	+27 48 00.8	20.0	704	1998 ST ₂₆	2003 12 28.27014	06 06 16.21	+30 19 15.7	18.1	704
1998 RN ₇₆	2003 12 28.37224	07 29 25.83	+27 48 02.8	19.9	704	1998 ST ₂₆	2003 12 28.28313	06 06 15.40	+30 19 12.7	18.3	704
1998 RN ₇₆	2003 12 28.38557	07 29 24.94	+27 48 05.1	20.0	704	1998 ST ₂₆	2003 12 28.29614	06 06 14.58	+30 19 10.4	18.2	704
1998 RN ₇₆	2003 12 29.37249	07 28 23.90	+27 50 59.8	19.2	704	1998 ST ₂₆	2003 12 28.30930	06 06 13.74	+30 19 07.7	18.1	704
1998 RN ₇₆	2003 12 29.38652	07 28 23.09	+27 51 03.1	19.6	704	1998 ST ₂₆	2003 12 28.32275	06 06 12.91	+30 19 05.7	18.2	704
1998 RN ₇₆	2003 12 29.40091	07 28 22.13	+27 51 04.1	19.6	704	1998 SJ ₂₈	2003 12 29.36539	09 57 10.18	+30 25 20.1	19.5	704
1998 RN ₇₆	2003 12 29.41751	07 28 21.04	+27 51 06.7	19.5	704						

1998 SL ₄₅	2003 12 28.36793	09 23 46.90	+24 16 25.1	20.0	704	1998 SY ₆₆	2003 12 27.35934	08 11 40.32	+18 35 03.9	20.6	V	291
1998 SL ₄₅	2003 12 28.38127	09 23 46.70	+24 16 28.8	19.6	704	1998 SC ₆₉	2003 12 17.20071	03 10 21.56	+38 58 23.0	19.3		704
1998 SL ₄₅	2003 12 28.39423	09 23 46.42	+24 16 31.8	19.5	704	1998 SC ₆₉	2003 12 17.21412	03 10 21.06	+38 58 16.1	19.7		704
1998 SC ₄₇	2003 12 27.16170	03 57 59.15	+23 29 12.3	20.7	V	1998 SC ₆₉	2003 12 17.22723	03 10 20.71	+38 58 09.2	19.7		704
1998 SC ₄₇	2003 12 27.18846	03 57 58.09	+23 29 09.8	21.1	V	1998 SC ₆₉	2003 12 17.24020	03 10 20.26	+38 58 01.0	20.4		704
1998 SC ₄₇	2003 12 27.21506	03 57 57.07	+23 29 07.1	21.1	V	1998 SC ₆₉	2003 12 17.25333	03 10 19.74	+38 57 54.4	19.6		704
1998 ST ₄₇	2003 12 28.11489	04 21 52.69	+20 30 07.9	21.3	V	1998 SC ₆₉	2003 12 29.21382	03 06 54.63	+37 13 30.1	19.8		704
1998 ST ₄₇	2003 12 28.14067	04 21 51.55	+20 30 04.8	22.2	V	1998 SC ₆₉	2003 12 29.22843	03 06 54.56	+37 13 22.2	19.5		704
1998 ST ₄₇	2003 12 28.16656	04 21 50.43	+20 30 02.1	21.8	V	1998 SC ₆₉	2003 12 29.24264	03 06 54.47	+37 13 15.0	19.5		704
1998 SX ₄₇	2003 12 27.34514	08 08 53.06	+24 33 03.5	18.9		1998 SC ₆₉	2003 12 29.25643	03 06 54.39	+37 13 07.9	19.9		704
1998 SX ₄₇	2003 12 27.35964	08 08 52.34	+24 33 05.3	19.4		1998 SS ₇₂	2003 12 27.49401	12 53 47.54	+00 54 01.9	20.2		704
1998 SX ₄₇	2003 12 27.39952	08 08 50.40	+24 33 13.8	19.6		1998 SS ₇₂	2003 12 27.50698	12 53 48.45	+00 53 58.2	19.8		704
1998 SF ₅₂	2003 12 28.09397	03 23 45.57	+23 46 06.7	22.0	V	1998 SS ₇₂	2003 12 27.53291	12 53 50.22	+00 53 49.5	19.9		704
1998 SF ₅₂	2003 12 28.12500	03 23 44.69	+23 46 01.4	21.6	V	1998 SR ₇₄	2003 12 27.37006	09 06 34.37	+28 03 36.7	17.8		704
1998 SF ₅₂	2003 12 28.15660	03 23 43.81	+23 45 56.8	21.7	V	1998 SR ₇₄	2003 12 27.38294	09 06 34.05	+28 03 41.6	18.4		704
1998 SM ₅₄	2003 12 28.35377	09 15 58.72	+30 47 17.2	19.9		1998 SR ₇₄	2003 12 27.39586	09 06 33.67	+28 03 45.9	18.5		704
1998 SM ₅₄	2003 12 28.36708	09 15 58.17	+30 47 22.0	19.8		1998 SR ₇₄	2003 12 27.40912	09 06 33.31	+28 03 50.9	18.7		704
1998 SM ₅₄	2003 12 28.38038	09 15 57.67	+30 47 24.6	20.0		1998 SR ₇₄	2003 12 27.42220	09 06 32.97	+28 03 55.8	18.8		704
1998 SM ₅₄	2003 12 28.39370	09 15 57.12	+30 47 27.5	19.9		1998 SR ₇₄	2003 12 29.37769	09 05 40.29	+28 15 55.8	19.0		704
1998 SM ₅₄	2003 12 28.40722	09 15 56.60	+30 47 30.0	20.0		1998 SR ₇₄	2003 12 29.39237	09 05 39.81	+28 16 01.8	18.7		704
1998 SM ₅₄	2003 12 30.31712	09 14 43.29	+30 54 01.8	19.4		1998 SR ₇₄	2003 12 29.40887	09 05 39.33	+28 16 06.9	19.2		704
1998 SM ₅₄	2003 12 30.32988	09 14 42.82	+30 54 05.1	19.7		1998 SR ₇₄	2003 12 29.42321	09 05 38.79	+28 16 13.2	19.0		704
1998 SM ₅₄	2003 12 30.34181	09 14 42.30	+30 54 07.1	19.9		1998 SA ₇₅	2003 12 27.02094	06 49 08.75	+24 14 55.4	17.6	R	106
1998 SM ₅₄	2003 12 30.35370	09 14 41.79	+30 54 09.0	19.8		1998 SA ₇₅	2003 12 27.02936	06 49 08.22	+24 14 56.9	17.9	R	106
1998 SY ₅₄	2003 12 27.38761	10 05 24.98	+24 10 22.2	19.7		1998 SA ₇₅	2003 12 27.03747	06 49 07.67	+24 14 58.2	17.7	R	106
1998 SY ₅₄	2003 12 27.41382	10 05 24.63	+24 10 27.7	20.1		1998 SV ₇₆	2003 12 27.16596	03 11 23.87	+21 43 07.9	19.6		704
1998 SY ₅₄	2003 12 27.42690	10 05 24.36	+24 10 31.5	19.9		1998 SV ₇₆	2003 12 27.17954	03 11 23.61	+21 43 05.4	20.3		704
1998 SY ₅₄	2003 12 29.38230	10 04 54.89	+24 17 01.3	18.5		1998 SV ₇₆	2003 12 27.19500	03 11 23.40	+21 43 01.1	20.1		704
1998 SY ₅₄	2003 12 29.39703	10 04 54.62	+24 17 04.2	18.9		1998 SV ₇₆	2003 12 27.20858	03 11 23.02	+21 42 58.2	20.0		704
1998 SY ₅₄	2003 12 29.41370	10 04 54.31	+24 17 07.9	19.1		1998 SS ₇₇	2003 12 28.13694	01 47 16.03	+18 28 36.9	19.2		704
1998 SY ₅₄	2003 12 29.43209	10 04 53.98	+24 17 11.2	19.2		1998 SS ₇₇	2003 12 28.15053	01 47 16.35	+18 28 39.3	19.3		704
1998 SY ₅₄	2003 12 29.44544	10 04 53.71	+24 17 15.0	18.8		1998 SS ₇₇	2003 12 28.16404	01 47 16.63	+18 28 40.6	19.5		704
1998 SM ₅₅	2003 12 27.21283	03 25 17.63	+23 25 23.1	18.9		1998 SS ₇₇	2003 12 28.17743	01 47 17.05	+18 28 44.4	19.3		704
1998 SM ₅₅	2003 12 27.22589	03 25 17.45	+23 25 21.6	19.3		1998 SC ₈₀	2003 12 27.51670	08 40 28.42	+19 07 51.5	19.6		608
1998 SM ₅₅	2003 12 27.23899	03 25 17.21	+23 25 20.2	19.9		1998 SC ₈₀	2003 12 27.52730	08 40 27.97	+19 07 52.0	19.8		608
1998 SM ₅₅	2003 12 27.25249	03 25 17.01	+23 25 18.3	19.9		1998 SC ₈₀	2003 12 27.53859	08 40 27.53	+19 07 52.2	19.7		608
1998 SM ₅₅	2003 12 27.26532	03 25 16.76	+23 25 16.1	20.0		1998 SC ₈₀	2003 12 29.31131	08 39 18.11	+19 09 12.6	18.6	R	699
1998 SM ₅₅	2003 12 28.09397	03 25 06.56	+23 23 50.8	19.3	V	1998 SC ₈₀	2003 12 29.32795	08 39 17.37	+19 09 13.8			699
1998 SM ₅₅	2003 12 28.12500	03 25 06.12	+23 23 47.8	19.2	V	1998 SC ₈₀	2003 12 29.34457	08 39 16.66	+19 09 14.2			699
1998 SM ₅₅	2003 12 28.15660	03 25 05.68	+23 23 44.6	19.2	V	1998 SC ₈₀	2003 12 29.36121	08 39 15.91	+19 09 15.3			699
1998 SR ₅₅	2003 12 27.22643	03 40 28.25	+22 01 56.2	20.4		1998 SK ₈₃	2003 12 28.27266	07 33 25.20	+18 14 28.8	21.1	V	691
1998 SR ₅₅	2003 12 27.23963	03 40 27.87	+22 01 55.6	20.0		1998 SK ₈₃	2003 12 28.30062	07 33 23.58	+18 14 31.7	21.5	V	691
1998 SR ₅₅	2003 12 27.25303	03 40 27.42	+22 01 54.4	19.8		1998 SK ₈₃	2003 12 28.32791	07 33 21.95	+18 14 34.9	21.3	V	691
1998 SR ₅₅	2003 12 27.26586	03 40 27.09	+22 01 52.7	20.0		1998 SO ₈₄	2003 12 27.37308	09 40 48.57	+23 36 50.0	19.6		704
1998 SR ₅₅	2003 12 28.24710	03 40 00.08	+22 00 23.7	19.6	R	1998 SO ₈₄	2003 12 27.38599	09 40 48.44	+23 36 55.1	19.9		704
1998 SR ₅₅	2003 12 28.26298	03 39 59.59	+22 00 21.9			1998 SO ₈₄	2003 12 27.39927	09 40 48.25	+23 36 57.6	20.2		704
1998 SR ₅₅	2003 12 28.27881	03 39 59.20	+22 00 20.6			1998 SO ₈₄	2003 12 27.41218	09 40 48.07	+23 37 01.6	20.0		704
1998 SR ₅₅	2003 12 28.29459	03 39 58.80	+22 00 20.0			1998 SO ₈₄	2003 12 27.42526	09 40 47.94	+23 37 05.1	19.6		704
1998 SS ₅₇	2003 12 27.35177	09 10 16.48	+20 00 25.7	18.8		1998 SO ₈₄	2003 12 28.39534	09 40 38.46	+23 41 31.4	19.4		704
1998 SS ₅₇	2003 12 27.36551	09 10 16.26	+20 00 30.0	19.1		1998 SO ₈₄	2003 12 28.40848	09 40 38.31	+23 41 35.8	19.7		704
1998 SS ₅₇	2003 12 27.37924	09 10 15.81	+20 00 32.7	18.9		1998 SO ₈₄	2003 12 28.42147	09 40 38.08	+23 41 38.5	19.7		704
1998 SS ₅₇	2003 12 27.39236	09 10 15.45	+20 00 35.5	19.3		1998 SO ₈₄	2003 12 28.43444	09 40 37.84	+23 41 43.3	20.4		704
1998 SS ₅₇	2003 12 27.40552	09 10 15.09	+20 00 38.4	19.0		1998 SO ₈₄	2003 12 29.38088	09 40 26.80	+23 46 10.0	19.5		704
1998 SO ₅₉	2003 12 28.46551	12 21 41.54	+06 53 53.5	18.3		1998 SO ₈₄	2003 12 29.39561	09 40 26.55	+23 46 14.6	19.8		704
1998 SO ₅₉	2003 12 28.47881	12 21 42.35	+06 53 49.7	18.6		1998 SO ₈₄	2003 12 29.41228	09 40 26.15	+23 46 19.5	19.8		704
1998 SO ₅₉	2003 12 28.49195	12 21 43.12	+06 53 45.4	18.8		1998 SO ₈₄	2003 12 29.44364	09 40 25.75	+23 46 28.6	20.1		704
1998 SO ₅₉	2003 12 28.50610	12 21 43.98	+06 53 40.4	18.5		1998 SO ₈₅	2003 12 30.31747	08 48 06.64	+40 35 29.3	18.1		704
1998 SO ₅₉	2003 12 28.51938	12 21 44.75	+06 53 35.9	18.4		1998 SO ₈₅	2003 12 30.32968	08 48 06.03	+40 35 33.5	18.4		704
1998 SV ₅₉	2003 12 27.35231	09 16 39.87	+17 28 56.8	19.1		1998 SO ₈₅	2003 12 30.34186	08 48 05.44	+40 35 37.1	18.6		704
1998 SV ₅₉	2003 12 27.36605	09 16 39.55	+17 28 59.8	19.6		1998 SO ₈₅	2003 12 30.35392	08 48 04.89	+40 35 40.9	18.4		704
1998 SV ₅₉	2003 12 27.37978	09 16 39.19	+17 29 02.2	19.5		1998 SO ₈₅	2003 12 30.36600	08 48 04.33	+40 35 44.9	18.5		704
1998 SV ₅₉	2003 12 27.39290	09 16 38.83	+17 29 04.5	19.7		1998 SH ₈₉	2003 12 27.34550	08 13 44.78	+23 59 56.9	19.1		704
1998 SV ₅₉	2003 12 27.40607	09 16 38.55	+17 29 08.9	19.8		1998 SH ₈₉	2003 12 27.36000	08 13 43.96	+23 59 59.9	19.5		704
1998 SS ₆₂	2003 12 27.41657	11 08 05.46	+07 32 28.4	19.7		1998 SH ₈₉	2003 12 27.37378	08 13 43.34	+24 00 00.2	19.1		704
1998 SS ₆₂	2003 12 27.42974	11 08 05.86	+07 32 27.1	19.8		1998 SH ₈₉	2003 12 27.38679	08 13 42.66	+24 00 02.2	19.2		704
1998 SS ₆₂	2003 12 27.44292	11 08 06.16	+07 32 26.9	20.2		1998 SH ₈₉	2003 12 27.39988	08 13 42.05	+24 00 04.6	19.5		704
1998 SS ₆₂	2003 12 27.46985	11 08 06.86	+07 32 20.9	20.1		1998 SH ₈₉	2003 12 29.30298	08 12 07.71	+24 03 47.7	18.7	R	699
1998 SH ₆₃	2003 12 28.21061	04 30 31.07	+36 10 56.0	19.1		1998 SH ₈₉	2003 12 29.30383	08 12 07.66	+24 03 47.3	18.6	R	699
1998 SH ₆₃	2003 12 28.22470	04 30 30.41	+36 10 52.5	19.3		1998 SH ₈₉	2003 12 29.31962	08 12 06.84	+24 03 50.0			699
1998 SH ₆₃	2003 12 28.26998	04 30 28.25	+36 10 40									

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1998 SA ₉₈	2003 12 26.94429	06 57 04.08	+30 16 14.7	461	1998 SL ₁₂₇	2003 12 30.32954	09 07 13.76	+32 40 36.7	19.2	704	
1998 SA ₉₈	2003 12 26.94795	06 57 03.89	+30 16 15.0	461	1998 SL ₁₂₇	2003 12 30.34147	09 07 13.24	+32 40 41.2	19.3	704	
1998 SA ₉₈	2003 12 26.95109	06 57 03.65	+30 16 15.8	461	1998 SL ₁₂₇	2003 12 30.35336	09 07 12.72	+32 40 46.7	19.4	704	
1998 SA ₉₈	2003 12 28.27402	06 55 37.36	+30 19 11.5	704	1998 SL ₁₂₇	2003 12 30.36557	09 07 12.15	+32 40 50.7	19.9	704	
1998 SA ₉₈	2003 12 28.28702	06 55 36.46	+30 19 12.9	19.2	704	1998 SC ₁₂₈	2003 12 28.33604	08 24 26.91	+24 57 23.3	19.7	704
1998 SA ₉₈	2003 12 28.30003	06 55 35.57	+30 19 14.5	19.4	704	1998 SC ₁₂₈	2003 12 28.34917	08 24 26.22	+24 57 27.2	20.0	704
1998 SA ₉₈	2003 12 28.31330	06 55 34.66	+30 19 16.5	19.5	704	1998 SC ₁₂₈	2003 12 28.36211	08 24 25.60	+24 57 31.1	20.1	704
1998 SA ₉₈	2003 12 28.32666	06 55 33.80	+30 19 18.6	19.5	704	1998 SC ₁₂₈	2003 12 28.37572	08 24 24.96	+24 57 35.0	19.8	704
1998 SH ₁₀₂	2003 12 29.21492	03 18 40.97	+35 55 30.5	19.8	704	1998 SC ₁₂₈	2003 12 28.38868	08 24 24.28	+24 57 39.1	20.1	704
1998 SH ₁₀₂	2003 12 29.22953	03 18 40.50	+35 55 27.5	20.3	704	1998 SH ₁₃₀	2003 12 29.33933	08 32 06.66	+41 45 04.2	19.4 V	703
1998 SH ₁₀₂	2003 12 29.24373	03 18 40.17	+35 55 24.2	19.9	704	1998 SH ₁₃₀	2003 12 29.35348	08 32 05.77	+41 45 10.8	19.9 V	703
1998 SH ₁₀₂	2003 12 29.25753	03 18 39.81	+35 55 20.4	19.9	704	1998 SH ₁₃₀	2003 12 29.36768	08 32 05.00	+41 45 15.8	19.0 V	703
1998 SY ₁₀₇	2003 12 29.20168	03 27 28.24	+36 20 42.1	19.5	704	1998 SH ₁₃₀	2003 12 29.38178	08 32 04.17	+41 45 20.0	19.6 V	703
1998 SY ₁₀₇	2003 12 29.21558	03 27 27.82	+36 20 37.1	19.8	704	1998 SH ₁₃₀	2003 12 30.27710	08 31 12.69	+41 50 44.6	20.2	704
1998 SY ₁₀₇	2003 12 29.23019	03 27 27.25	+36 20 32.5	19.8	704	1998 SH ₁₃₀	2003 12 30.28920	08 31 12.00	+41 50 48.7	20.4	704
1998 SY ₁₀₇	2003 12 29.24439	03 27 26.87	+36 20 28.3	19.8	704	1998 SH ₁₃₀	2003 12 30.31348	08 31 10.41	+41 50 58.7	20.4	704
1998 SY ₁₀₇	2003 12 29.25819	03 27 26.44	+36 20 24.7	19.8	704	1998 SV ₁₃₀	2003 12 28.28291	06 35 53.29	+39 14 14.4	18.0	704
1998 SY ₁₀₇	2003 12 30.18894	03 26 57.95	+36 15 53.5	19.2	704	1998 SV ₁₃₀	2003 12 28.29654	06 35 52.40	+39 14 14.6	18.3	704
1998 SY ₁₀₇	2003 12 30.20122	03 26 57.54	+36 15 50.0	19.8	704	1998 SV ₁₃₀	2003 12 28.31115	06 35 51.30	+39 14 15.2	17.9	704
1998 SY ₁₀₇	2003 12 30.21386	03 26 57.15	+36 15 46.1	19.5	704	1998 SV ₁₃₀	2003 12 28.32469	06 35 50.32	+39 14 17.4	17.8	704
1998 SY ₁₀₇	2003 12 30.22599	03 26 56.76	+36 15 42.8	19.4	704	1998 SV ₁₃₀	2003 12 28.33882	06 35 49.28	+39 14 17.9	18.1	704
1998 SY ₁₀₇	2003 12 30.23916	03 26 56.33	+36 15 38.7	19.4	704	1998 SV ₁₃₀	2003 12 30.25520	06 33 36.69	+39 17 03.5	17.5	704
1998 SU ₁₀₈	2003 12 18.49051	08 52 32.79	+17 41 34.0	20.5	644	1998 SV ₁₃₀	2003 12 30.26721	06 33 35.86	+39 17 05.1	17.7	704
1998 SU ₁₀₈	2003 12 18.51083	08 52 32.29	+17 41 34.2	20.1	644	1998 SV ₁₃₀	2003 12 30.29154	06 33 33.92	+39 17 07.3	19.3	704
1998 SU ₁₀₈	2003 12 18.53274	08 52 31.73	+17 41 34.8	20.0	644	1998 SV ₁₃₀	2003 12 30.30350	06 33 33.14	+39 17 07.4	18.1	704
1998 SK ₁₀₉	2003 12 28.35548	09 39 11.06	+29 22 03.9	19.4	704	1998 SA ₁₃₁	2003 12 28.28398	06 48 00.74	+38 06 40.4	19.3	704
1998 SK ₁₀₉	2003 12 28.36876	09 39 10.59	+29 22 07.5	20.0	704	1998 SA ₁₃₁	2003 12 28.29762	06 47 59.78	+38 06 43.3	19.3	704
1998 SK ₁₀₉	2003 12 28.38206	09 39 10.16	+29 22 09.9	20.2	704	1998 SA ₁₃₁	2003 12 28.31223	06 47 58.70	+38 06 43.2	19.7	704
1998 SK ₁₀₉	2003 12 28.39539	09 39 09.78	+29 22 13.1	20.0	704	1998 SA ₁₃₁	2003 12 28.32577	06 47 57.63	+38 06 45.0	19.5	704
1998 SK ₁₀₉	2003 12 28.40891	09 39 09.25	+29 22 15.9	19.6	704	1998 SA ₁₃₁	2003 12 28.33990	06 47 56.69	+38 06 45.7	19.5	704
1998 SK ₁₀₉	2003 12 30.31969	09 38 07.54	+29 29 12.2	18.9	704	1998 SA ₁₃₁	2003 12 30.25606	06 45 40.18	+38 09 15.7	18.3	704
1998 SK ₁₀₉	2003 12 30.33158	09 38 07.16	+29 29 15.0	19.2	704	1998 SA ₁₃₁	2003 12 30.26807	06 45 39.29	+38 09 16.2	18.7	704
1998 SK ₁₀₉	2003 12 30.36762	09 38 05.80	+29 29 22.2	19.7	704	1998 SA ₁₃₁	2003 12 30.28021	06 45 38.46	+38 09 17.2	19.0	704
1998 SR ₁₁₀	2003 12 29.33699	09 02 09.69	+37 13 14.2	18.5 V	703	1998 SA ₁₃₁	2003 12 30.29240	06 45 37.50	+38 09 18.2	18.8	704
1998 SR ₁₁₀	2003 12 29.35116	09 02 09.13	+37 13 18.3	18.5 V	703	1998 SA ₁₃₁	2003 12 30.30436	06 45 36.62	+38 09 18.2	19.6	704
1998 SR ₁₁₀	2003 12 29.36535	09 02 08.49	+37 13 23.1	16.5 V	703	1998 SR ₁₃₁	2003 12 28.21948	03 27 29.65	+32 04 59.9	19.0	704
1998 SR ₁₁₀	2003 12 29.37947	09 02 07.88	+37 13 26.5	16.6 V	703	1998 SR ₁₃₁	2003 12 28.23380	03 27 29.24	+32 04 56.2	19.5	704
1998 SR ₁₁₀	2003 12 30.31864	09 01 29.55	+37 18 01.8	18.6	704	1998 SR ₁₃₁	2003 12 28.26444	03 27 28.52	+32 04 47.6	19.3	704
1998 SR ₁₁₀	2003 12 30.33084	09 01 29.02	+37 18 05.8	19.1	704	1998 SS ₁₃₃	2003 12 28.33209	07 37 16.39	+27 35 30.2	17.9	704
1998 SR ₁₁₀	2003 12 30.34302	09 01 28.46	+37 18 08.9	19.3	704	1998 SS ₁₃₃	2003 12 28.34511	07 37 15.63	+27 35 32.2	18.0	704
1998 SR ₁₁₀	2003 12 30.35508	09 01 27.95	+37 18 12.4	18.8	704	1998 SS ₁₃₃	2003 12 28.35814	07 37 14.84	+27 35 34.3	18.0	704
1998 SK ₁₁₁	2003 12 27.22752	03 40 15.06	+21 30 37.9	19.9	704	1998 SS ₁₃₃	2003 12 28.35908	07 37 14.85	+27 35 36.6	18.2 V	691
1998 SK ₁₁₁	2003 12 27.24072	03 40 14.74	+21 30 38.0	19.9	704	1998 SS ₁₃₃	2003 12 28.37183	07 37 14.04	+27 35 36.7	18.1	704
1998 SK ₁₁₁	2003 12 27.25412	03 40 14.33	+21 30 36.6	20.0	704	1998 SS ₁₃₃	2003 12 28.38469	07 37 13.27	+27 35 38.6	18.1	704
1998 SK ₁₁₁	2003 12 27.26719	03 40 13.99	+21 30 35.5	19.9	704	1998 SS ₁₃₃	2003 12 28.39157	07 37 12.93	+27 35 39.9	18.2 V	691
1998 SK ₁₁₁	2003 12 28.24710	03 39 51.45	+21 28 50.4	19.7 R	699	1998 SS ₁₃₃	2003 12 28.41885	07 37 11.33	+27 35 44.6	18.3 V	691
1998 SK ₁₁₁	2003 12 28.26298	03 39 50.98	+21 28 48.1	19.9	699	1998 SG ₁₃₄	2003 12 29.41185	10 37 01.92	+27 00 47.2	19.8	704
1998 SK ₁₁₁	2003 12 28.27881	03 39 50.60	+21 28 47.0	19.9	699	1998 SG ₁₃₄	2003 12 29.42693	10 37 01.91	+27 00 51.9	19.5	704
1998 SK ₁₁₁	2003 12 28.29459	03 39 50.28	+21 28 46.5	19.9	699	1998 SG ₁₃₄	2003 12 29.45011	10 37 01.89	+27 00 56.6	19.6	704
1998 SC ₁₁₂	2003 12 28.46404	12 00 55.72	+08 20 47.2	18.5	704	1998 SG ₁₃₄	2003 12 29.46654	10 37 01.81	+27 01 01.8	19.7	704
1998 SC ₁₁₂	2003 12 28.47734	12 00 56.42	+08 20 43.8	19.0	704	1998 SC ₁₃₄	2003 12 29.48288	10 37 01.66	+27 01 06.0	19.7	704
1998 SC ₁₁₂	2003 12 28.49048	12 00 57.17	+08 20 41.0	19.3	704	1998 SX ₁₃₅	2003 12 28.12973	04 43 54.59	+00 29 10.9	18.2 R	699
1998 SC ₁₁₂	2003 12 28.50461	12 00 57.91	+08 20 38.0	18.7	704	1998 SX ₁₃₅	2003 12 28.14301	04 43 54.07	+00 29 12.4	19.5	699
1998 SC ₁₁₂	2003 12 28.51791	12 00 58.64	+08 20 34.8	19.0	704	1998 SX ₁₃₅	2003 12 28.15636	04 43 53.44	+00 29 15.1	19.5	699
1998 SN ₁₁₅	2003 12 30.27300	07 18 57.17	+43 38 12.4	20.4	704	1998 SX ₁₃₅	2003 12 28.16965	04 43 53.03	+00 29 16.1	19.5	699
1998 SN ₁₁₅	2003 12 30.28510	07 18 56.10	+43 38 15.5	20.3	704	1998 SQ ₁₃₆	2003 12 28.46717	12 38 51.96	+04 24 14.8	19.5	704
1998 SN ₁₁₅	2003 12 30.29728	07 18 55.18	+43 38 17.4	20.6	704	1998 SQ ₁₃₆	2003 12 28.48047	12 38 52.85	+04 24 10.9	19.6	704
1998 SS ₁₁₆	2003 12 29.38573	07 29 28.99	+20 34 53.4	20.4 V	691	1998 SQ ₁₃₆	2003 12 28.49361	12 38 53.76	+04 24 07.2	19.5	704
1998 SS ₁₁₆	2003 12 29.41280	07 29 27.36	+20 34 55.2	20.1 V	691	1998 SQ ₁₃₆	2003 12 28.50776	12 38 54.69	+04 24 02.2	20.1	704
1998 SS ₁₁₆	2003 12 29.43936	07 29 25.76	+20 34 56.4	20.2 V	691	1998 SQ ₁₃₆	2003 12 28.52104	12 38 55.64	+04 23 57.2	20.5	704
1998 SZ ₁₁₆	2003 12 29.37136	08 48 10.56	-01 41 34.4	18.5 R	699	1998 SU ₁₃₆	2003 12 27.40991	09 54 38.85	+16 16 55.4	19.6	704
1998 SZ ₁₁₆	2003 12 29.38717	08 48 10.06	-01 41 37.6	19.9	699	1998 SU ₁₃₆	2003 12 27.42307	09 54 38.62	+16 16 58.1	19.9	704
1998 SZ ₁₁₆	2003 12 29.40289	08 48 09.51	-01 41 40.9	19.9	699	1998 SU ₁₃₆	2003 12 27.43624	09 54 38.41	+16 17 01.1	20.3	704
1998 SZ ₁₁₆	2003 12 29.41854	08 48 09.00	-01 41 44.0	19.9	699	1998 SU ₁₃₆	2003 12 27.46276	09 54 38.02	+16 17 06.4	20.4	704
1998 SZ ₁₁₈	2003 12 28.26644	05 15 29.24	+32 04 13.2	18.9	704	1998 SF ₁₄₀	2003 12 18.49692	09 05 53.42	+13 45 45.0	19.6	644
1998 SZ ₁₁₈	2003 12 28.27939	05 15 28.32	+32 04 11.9	18.8	704	1998 SF ₁₄₀	2003 12 18.51840	09 05 53.07	+13 45 43.6	19.5	644
1998 SZ ₁₁₈	2003 12 28.29244	05 15 27.54	+32 04 10.3	18.8	704	1998 SF ₁₄₀	2003 12 18.53919	09 05 52.69	+13 45 43.1	19.5	644
1998 SZ ₁₁₈	2003 12 28.30543	05 15 26.79	+32 04 09.0	18.6	704	1998 SA ₁₄₂	2003 12 29.19920	05 18 39.94	+24 03 52.4	19.5	704
1998 SZ ₁₁₈	2003 12 28.31905	05 15 25.96	+32 04 07.8	19.2	704	1998 SA ₁₄₂	2003 12 29.21310	05 18 39			

1998 SD ₁₅₆	2003 12 28.28647	06 50 06.85	+29 45 19.4	19.2	704	1998 US ₆	2003 12 28.38682	08 03 45.26	+28 27 40.7	19.2	704
1998 SD ₁₅₆	2003 12 28.29947	06 50 05.98	+29 45 21.0	19.0	704	1998 US ₆	2003 12 29.34262	08 02 56.57	+28 32 02.6	18.8	704
1998 SD ₁₅₆	2003 12 28.31264	06 50 05.13	+29 45 22.9	19.6	704	1998 US ₆	2003 12 29.35625	08 02 55.83	+28 32 06.4	19.1	704
1998 SD ₁₅₆	2003 12 28.32610	06 50 04.20	+29 45 23.9	19.3	704	1998 US ₆	2003 12 29.36988	08 02 55.09	+28 32 09.7	19.0	704
1998 SD ₁₅₆	2003 12 29.30086	06 49 01.02	+29 46 57.1	18.7	704	1998 US ₆	2003 12 29.38339	08 02 54.36	+28 32 13.9	18.7	704
1998 SD ₁₅₆	2003 12 29.31465	06 49 00.10	+29 46 58.0	19.1	704	1998 US ₆	2003 12 29.39722	08 02 53.61	+28 32 17.1	19.1	704
1998 SD ₁₅₆	2003 12 29.32827	06 48 59.11	+29 47 00.3	19.3	704	1998 UY ₁₀	2003 12 27.31257	05 37 07.32	+35 02 44.2	19.5	704
1998 SD ₁₅₆	2003 12 30.25070	06 47 59.40	+29 48 22.3	18.4	704	1998 UY ₁₀	2003 12 27.32564	05 37 06.46	+35 02 45.2	19.7	704
1998 SD ₁₅₆	2003 12 30.26265	06 47 58.60	+29 48 23.1	19.0	704	1998 UY ₁₀	2003 12 27.33950	05 37 05.64	+35 02 45.3	19.6	704
1998 SD ₁₅₆	2003 12 30.27484	06 47 57.79	+29 48 24.5	19.0	704	1998 UY ₁₀	2003 12 27.35253	05 37 04.71	+35 02 47.3	19.6	704
1998 SD ₁₅₆	2003 12 30.28692	06 47 56.96	+29 48 25.2	19.0	704	1998 UY ₁₀	2003 12 29.25519	05 35 04.10	+35 04 50.9	19.3	704
1998 SD ₁₅₆	2003 12 30.29899	06 47 56.19	+29 48 26.7	19.2	704	1998 UY ₁₀	2003 12 29.26952	05 35 03.15	+35 04 51.9	19.6	704
1998 SK ₁₅₆	2003 12 27.21391	03 40 37.66	+24 50 09.7	19.4	704	1998 UY ₁₀	2003 12 29.28245	05 35 02.33	+35 04 52.7	19.2	704
1998 SK ₁₅₆	2003 12 27.22698	03 40 37.34	+24 50 08.3	19.5	704	1998 UY ₁₀	2003 12 29.29617	05 35 01.42	+35 04 54.0	19.5	704
1998 SK ₁₅₆	2003 12 27.25358	03 40 36.70	+24 50 05.5	20.2	704	1998 UW ₁₅	2003 12 27.48113	12 55 32.34	+00 57 56.8	19.7	704
1998 SK ₁₅₆	2003 12 28.24793	03 40 12.08	+24 48 11.0	18.8 R	699	1998 UW ₁₅	2003 12 27.49401	12 55 33.01	+00 57 53.9	19.4	704
1998 SK ₁₅₆	2003 12 28.26381	03 40 11.54	+24 48 08.7		699	1998 UW ₁₅	2003 12 27.50698	12 55 33.72	+00 57 51.0	20.0	704
1998 SK ₁₅₆	2003 12 28.27963	03 40 11.26	+24 48 08.4		699	1998 UW ₁₅	2003 12 27.53291	12 55 35.08	+00 57 43.4	19.5	704
1998 SK ₁₅₆	2003 12 28.29545	03 40 10.99	+24 48 05.7		699	1998 UZ ₁₅	2003 12 28.34527	07 16 18.90	+24 35 49.8	19.2	704
1998 SN ₁₆₂	2003 12 27.09631	04 22 51.25	+17 08 56.8	19.0 V	691	1998 UZ ₁₅	2003 12 28.35873	07 16 18.13	+24 35 51.1	20.0	704
1998 SN ₁₆₂	2003 12 27.12289	04 22 50.28	+17 08 50.7	18.6 V	691	1998 UZ ₁₅	2003 12 28.37202	07 16 17.35	+24 35 52.2	19.6	704
1998 SN ₁₆₂	2003 12 27.14925	04 22 49.32	+17 08 44.6	18.3 V	691	1998 UZ ₁₅	2003 12 28.38535	07 16 16.51	+24 35 54.1	19.7	704
1998 SS ₁₆₃	2003 12 30.31786	08 49 13.93	+38 01 43.6	19.1	704	1998 UZ ₁₅	2003 12 30.25176	07 14 24.20	+24 39 04.4	19.5	704
1998 SS ₁₆₃	2003 12 30.33007	08 49 13.42	+38 01 49.1	19.1	704	1998 UZ ₁₅	2003 12 30.28798	07 14 21.94	+24 39 08.0	19.8	704
1998 SS ₁₆₃	2003 12 30.34225	08 49 12.85	+38 01 55.1	19.3	704	1998 UZ ₁₅	2003 12 30.30005	07 14 21.19	+24 39 08.8	19.8	704
1998 SS ₁₆₃	2003 12 30.35431	08 49 12.23	+38 02 00.7	19.3	704	1998 UB ₁₆	2003 12 27.29939	05 41 32.79	+35 22 44.0	18.2	704
1998 SS ₁₆₃	2003 12 30.36639	08 49 11.67	+38 02 06.5	19.2	704	1998 UB ₁₆	2003 12 27.31298	05 41 31.84	+35 22 45.7	18.2	704
1998 SG ₁₆₉	2003 12 29.38309	07 18 10.93	+21 11 15.0	21.1 V	691	1998 UB ₁₆	2003 12 27.32605	05 41 30.85	+35 22 47.8	18.3	704
1998 SG ₁₆₉	2003 12 29.40999	07 18 09.31	+21 11 20.1	21.2 V	691	1998 UB ₁₆	2003 12 27.33991	05 41 29.87	+35 22 49.2	18.5	704
1998 SG ₁₆₉	2003 12 29.43678	07 18 07.67	+21 11 25.6	21.5 V	691	1998 UB ₁₆	2003 12 27.35294	05 41 28.95	+35 22 50.4	18.1	704
1998 TS ₂	2003 12 29.37240	07 21 27.39	+24 16 55.9	20.8 V	691	1998 UB ₁₆	2003 12 29.24135	05 39 17.43	+35 26 36.2	18.8	704
1998 TS ₂	2003 12 29.39941	07 21 25.74	+24 16 58.4	21.0 V	691	1998 UB ₁₆	2003 12 29.25555	05 39 16.50	+35 26 38.7	19.1	704
1998 TS ₂	2003 12 29.42635	07 21 24.09	+24 17 00.8	20.7 V	691	1998 UB ₁₆	2003 12 29.26988	05 39 15.34	+35 26 40.9	19.3	704
1998 TN ₃	2003 12 30.37567	10 41 21.53	+30 02 05.1	19.9	704	1998 UB ₁₆	2003 12 29.28280	05 39 14.51	+35 26 41.6	19.4	704
1998 TN ₃	2003 12 30.38769	10 41 21.48	+30 02 10.7	19.9	704	1998 UB ₁₆	2003 12 29.29653	05 39 13.53	+35 26 44.1	19.5	704
1998 TN ₃	2003 12 30.40003	10 41 21.45	+30 02 15.5	20.2	704	1998 UH ₁₇	2003 12 27.36297	08 40 08.23	+22 00 30.4	20.1	704
1998 TW ₄	1998 11 14.67571	01 38 49.26	+10 43 43.9	18.8	327	1998 UH ₁₇	2003 12 27.37668	08 40 07.66	+22 00 32.4	19.6	704
1998 TW ₄	1998 11 14.68796	01 38 48.88	+10 43 41.5		327	1998 UH ₁₇	2003 12 27.38982	08 40 07.09	+22 00 34.4	19.8	704
1998 TW ₄	1998 11 14.70038	01 38 48.48	+10 43 37.2		327	1998 UH ₁₇	2003 12 27.40293	08 40 06.57	+22 00 35.9	19.6	704
1998 TA ₇	2003 12 28.36329	08 24 18.63	+34 10 52.6	19.0	704	1998 UH ₁₇	2003 12 27.51780	08 40 02.26	+22 00 50.9	20.6	608
1998 TA ₇	2003 12 28.37659	08 24 17.92	+34 10 56.8	19.5	704	1998 UH ₁₇	2003 12 27.52836	08 40 01.75	+22 00 51.9	20.3	608
1998 TA ₇	2003 12 28.38990	08 24 17.20	+34 10 59.9	19.4	704	1998 UH ₁₇	2003 12 27.53963	08 40 01.32	+22 00 53.2	20.4	608
1998 TA ₇	2003 12 28.40342	08 24 16.43	+34 11 02.9	19.9	704	1998 UH ₁₇	2003 12 29.30549	08 38 50.81	+22 04 31.9	19.2 R	699
1998 TA ₇	2003 12 29.27787	08 23 29.69	+34 14 57.2	19.5 V	703	1998 UH ₁₇	2003 12 29.32216	08 38 50.19	+22 04 34.6		699
1998 TA ₇	2003 12 29.29157	08 23 29.11	+34 15 00.7	17.7 V	703	1998 UH ₁₇	2003 12 29.33876	08 38 49.42	+22 04 37.9		699
1998 TA ₇	2003 12 29.30546	08 23 28.25	+34 15 06.0	18.9 V	703	1998 UH ₁₇	2003 12 29.35538	08 38 48.69	+22 04 39.4		699
1998 TA ₇	2003 12 29.31970	08 23 27.40	+34 15 07.3	19.6 V	703	1998 UL ₁₉	2003 12 30.20401	05 46 18.48	+46 14 01.4	18.9	704
1998 TA ₇	2003 12 29.35440	08 23 25.51	+34 15 18.4	20.2	704	1998 UL ₁₉	2003 12 30.21615	05 46 17.39	+46 14 02.3	19.1	704
1998 TA ₇	2003 12 29.36801	08 23 24.81	+34 15 20.1	20.0	704	1998 UL ₁₉	2003 12 30.22829	05 46 16.39	+46 14 03.1	19.3	704
1998 TA ₇	2003 12 29.37104	08 23 24.55	+34 15 22.6	19.1	704	1998 UL ₁₉	2003 12 30.24043	05 46 15.36	+46 14 03.5	19.2	704
1998 TA ₇	2003 12 29.37123	08 23 24.60	+34 15 22.2	19.5	704	1998 UL ₁₉	2003 12 30.25287	05 46 14.44	+46 14 04.6	19.4	704
1998 TA ₇	2003 12 29.37141	08 23 24.64	+34 15 22.1	19.1	704	1998 UT ₂₁	2003 12 28.20696	04 16 15.62	+28 55 45.2	18.5	704
1998 TA ₇	2003 12 29.38152	08 23 24.03	+34 15 24.9	20.0	704	1998 UT ₂₁	2003 12 28.22002	04 16 15.09	+28 55 44.8	18.5	704
1998 TA ₇	2003 12 29.38470	08 23 23.76	+34 15 25.9	19.8	704	1998 UT ₂₁	2003 12 28.23324	04 16 14.44	+28 55 44.4	19.1	704
1998 TA ₇	2003 12 29.38488	08 23 23.82	+34 15 26.2	19.9	704	1998 UT ₂₁	2003 12 28.25970	04 16 13.34	+28 55 44.5	18.7	704
1998 TA ₇	2003 12 29.38505	08 23 23.91	+34 15 26.1	19.9	704	1998 UN ₂₆	2003 12 28.34224	09 40 51.47	+21 31 07.3	19.4	704
1998 TA ₇	2003 12 29.39535	08 23 23.20	+34 15 28.5	19.5	704	1998 UN ₂₆	2003 12 28.35527	09 40 51.35	+21 31 12.9	19.6	704
1998 TA ₇	2003 12 29.39948	08 23 22.96	+34 15 30.5	19.4	704	1998 UN ₂₆	2003 12 28.36889	09 40 51.16	+21 31 16.2	20.2	704
1998 TA ₇	2003 12 29.39966	08 23 22.94	+34 15 29.6	19.6	704	1998 UN ₂₆	2003 12 28.38182	09 40 50.95	+21 31 20.4	20.0	704
1998 TA ₇	2003 12 29.39983	08 23 22.97	+34 15 29.6	19.3	704	1998 UN ₂₆	2003 12 28.39478	09 40 50.69	+21 31 25.7	19.9	704
1998 TA ₇	2003 12 29.41608	08 23 21.97	+34 15 34.0	19.5	704	1998 UP ₂₆	2003 10 21.43556	08 11 45.33	+31 10 38.9	19.2 R	699
1998 TA ₇	2003 12 29.41626	08 23 21.98	+34 15 35.2	19.6	704	1998 UP ₂₆	2003 10 21.45189	08 11 46.68	+31 10 43.1		699
1998 TA ₇	2003 12 29.41643	08 23 22.03	+34 15 35.2	19.4	704	1998 UP ₂₆	2003 10 21.46693	08 11 48.03	+31 10 46.7		699
1998 TA ₇	2003 12 30.31320	08 22 32.73	+34 19 29.2	18.9	704	1998 UP ₂₆	2003 10 21.48202	08 11 49.33	+31 10 50.9		699
1998 TA ₇	2003 12 30.31648	08 22 32.47	+34 19 31.1	19.4	704	1998 UP ₂₆	2003 11 23.34375	08 47 58.87	+34 23 34.7	19.4 V	703
1998 TA ₇	2003 12 30.32595	08 22 32.00	+34 19 32.8	19.4	704	1998 UP ₂₆	2003 11 23.35515	08 47 59.17	+34 23 39.3	19.0 V	703
1998 TA ₇	2003 12 30.32854	08 22 32.04	+34 19 37.9	19.8	704	1998 UP ₂₆	2003 11 23.36659	08 47 59.59	+34 23 44.7	19.6 V	703
1998 TA ₇	2003 12 30.33788	08 22 31.30	+34 19 36.0	19.0	704	1998 UP ₂₆	2003 11 23.37794	08 47 59.95	+34 23 50.5	19.3 V	703
1998 TA ₇	2003 12 30.34088	08 22 31.27	+34 19 35.2	19.4	704	1998 UP ₂₆	2003 11 23.40727	08 48 01.14	+34 24 05.3	19.0 R	699
1998 TA ₇	2003 12 30.34978	08 22 30.58	+34 19 39.1	19.1	704						

1998 UP ₃₃	2003 12 30.20452	04 05 08.49	+37 32 52.3	18.7	704	1998 VA ₁₄	2003 12 27.17143	01 41 46.99	+14 32 49.7	19.1	704
1998 UP ₃₃	2003 12 30.21643	04 05 07.90	+37 32 51.2	18.8	704	1998 VA ₁₄	2003 12 27.18680	01 41 47.46	+14 32 48.3	19.5	704
1998 UP ₃₃	2003 12 30.22859	04 05 07.35	+37 32 50.0	18.8	704	1998 VA ₁₄	2003 12 27.20062	01 41 47.94	+14 32 47.2	19.2	704
1998 UP ₃₃	2003 12 30.24175	04 05 06.71	+37 32 49.1	18.7	704	1998 VA ₁₄	2003 12 29.06501	01 42 53.47	+14 29 54.9	19.4	704
1998 UB ₃₄	1998 09 21.34388	01 20 12.85	-04 03 00.0	17.9 R	699	1998 VA ₁₄	2003 12 29.06549	01 42 53.55	+14 29 57.0	19.8	704
1998 UB ₃₄	1998 09 21.38016	01 20 11.11	-04 03 07.4		699	1998 VA ₁₄	2003 12 29.07896	01 42 53.96	+14 29 55.0	20.0	704
1998 UB ₃₄	1998 09 21.40549	01 20 09.92	-04 03 11.2		699	1998 VA ₁₄	2003 12 29.09130	01 42 54.39	+14 29 53.1	19.7	704
1998 UB ₃₄	1998 10 18.24559	00 56 14.04	-04 49 49.6	18.0 R	699	1998 VA ₁₄	2003 12 29.09215	01 42 54.39	+14 29 52.3	19.9	704
1998 UB ₃₄	1998 10 18.27046	00 56 12.74	-04 49 50.6		699	1998 VA ₁₄	2003 12 29.10440	01 42 54.85	+14 29 52.3	19.9	704
1998 UB ₃₄	1998 10 18.29458	00 56 11.40	-04 49 49.0		699	1998 VA ₁₄	2003 12 29.10509	01 42 54.85	+14 29 52.2	19.9	704
1998 UJ ₄₁	2003 12 27.24948	04 49 48.69	+33 41 14.3	20.3	704	1998 VA ₁₄	2003 12 29.11806	01 42 55.30	+14 29 50.4	19.7	704
1998 UJ ₄₁	2003 12 27.26256	04 49 47.98	+33 41 14.9	19.6	704	1998 VA ₁₄	2003 12 29.11817	01 42 55.31	+14 29 51.3	19.6	704
1998 UJ ₄₁	2003 12 27.27659	04 49 47.24	+33 41 15.7	19.9	704	1998 VN ₁₄	2003 12 29.39512	09 56 44.39	+35 22 28.6	18.6 V	703
1998 UJ ₄₁	2003 12 27.29211	04 49 46.22	+33 41 16.4	19.9	704	1998 VN ₁₄	2003 12 29.40899	09 56 44.17	+35 22 34.8	18.5 V	703
1998 UJ ₄₁	2003 12 29.23697	04 47 57.53	+33 42 31.5	19.3	704	1998 VN ₁₄	2003 12 29.42289	09 56 43.89	+35 22 41.1	18.5 V	703
1998 UJ ₄₁	2003 12 29.24998	04 47 56.77	+33 42 32.2	19.6	704	1998 VN ₁₄	2003 12 29.43730	09 56 43.60	+35 22 47.5	18.8 V	703
1998 UJ ₄₁	2003 12 29.26506	04 47 55.90	+33 42 32.5	19.7	704	1998 VN ₁₄	2003 12 30.32275	09 56 27.85	+35 29 15.9	18.6	704
1998 UJ ₄₁	2003 12 29.27854	04 47 55.18	+33 42 32.7	19.4	704	1998 VN ₁₄	2003 12 30.33508	09 56 27.57	+35 29 21.3	18.9	704
1998 UJ ₄₁	2003 12 29.29218	04 47 54.41	+33 42 33.6	19.8	704	1998 VN ₁₄	2003 12 30.34713	09 56 27.30	+35 29 26.7	18.5	704
1998 UB ₄₄	2003 12 30.26226	07 43 12.14	+43 14 54.0	18.5	704	1998 VN ₁₄	2003 12 30.35919	09 56 27.05	+35 29 32.1	18.9	704
1998 UB ₄₄	2003 12 30.27435	07 43 11.26	+43 14 59.3	18.7	704	1998 VN ₁₄	2003 12 30.37126	09 56 26.78	+35 29 37.3	18.8	704
1998 UB ₄₄	2003 12 30.29863	07 43 09.38	+43 15 09.7	19.2	704	1998 VA ₂₀	2002 08 15.29856	22 33 01.73	-17 18 36.4	18.7 R	699
1998 UB ₄₄	2003 12 30.31075	07 43 08.61	+43 15 14.9	18.4	704	1998 VA ₂₀	2002 08 15.32314	22 33 00.47	-17 18 46.5		699
1998 UU ₄₅	2003 12 29.10057	03 08 29.10	+23 46 40.7	20.5 V	691	1998 VA ₂₀	2002 08 15.34767	22 32 59.29	-17 18 54.2		699
1998 UU ₄₅	2003 12 29.12811	03 08 28.65	+23 46 37.8	20.4 V	691	1998 VA ₂₀	2002 08 15.37223	22 32 58.14	-17 19 04.4		699
1998 UU ₄₅	2003 12 29.15681	03 08 28.17	+23 46 34.9	20.6 V	691	1998 VA ₂₀	2002 08 19.37222	22 29 45.65	-17 42 24.8	20.2	644
1998 UH ₄₆	2003 12 27.28515	06 55 37.56	+24 59 21.9	18.8	704	1998 VA ₂₀	2002 08 19.38258	22 29 45.10	-17 42 28.4	19.9	644
1998 UH ₄₆	2003 12 27.29833	06 55 36.69	+24 59 23.4	19.0	704	1998 VA ₂₀	2002 08 19.39316	22 29 44.58	-17 42 32.6	20.3	644
1998 UH ₄₆	2003 12 27.31138	06 55 35.79	+24 59 23.6	19.2	704	1998 VA ₂₀	2002 08 30.22363	22 20 30.02	-18 41 50.4	19.2	644
1998 UH ₄₆	2003 12 27.32505	06 55 34.90	+24 59 26.8	19.5	704	1998 VA ₂₀	2002 08 30.29469	22 20 26.19	-18 42 12.0	19.3	644
1998 UH ₄₆	2003 12 27.33821	06 55 34.12	+24 59 28.1	19.2	704	1998 VA ₂₀	2002 08 30.36459	22 20 22.42	-18 42 33.2	19.3	644
1998 VD ₁	2003 12 30.26187	07 40 35.01	+42 05 42.3	18.7	704	1998 VA ₂₀	2002 08 30.39266	22 20 20.97	-18 42 42.1	19.6	644
1998 VD ₁	2003 12 30.27397	07 40 34.13	+42 05 48.5	18.8	704	1998 VA ₂₀	2002 08 30.40318	22 20 20.37	-18 42 45.1	19.9	644
1998 VD ₁	2003 12 30.28607	07 40 33.25	+42 05 54.8	18.9	704	1998 VA ₂₀	2002 08 30.41838	22 20 19.56	-18 42 50.0	19.7	644
1998 VK ₂	2003 12 04.34642	07 05 47.16	+27 18 27.4	19.3	704	1998 VP ₂₂	2003 12 27.60853	10 04 07.07	-05 13 44.5	20.6	608
1998 VK ₂	2003 12 04.35845	07 05 46.73	+27 18 30.1	18.9	704	1998 VP ₂₂	2003 12 27.61914	10 04 07.10	-05 13 49.3	20.1	608
1998 VK ₂	2003 12 04.38266	07 05 45.71	+27 18 33.6	19.7	704	1998 VP ₂₂	2003 12 27.62969	10 04 07.14	-05 13 54.3	20.5	608
1998 VK ₂	2003 12 22.9107	06 50 30.40	+28 04 36.5	19.7	704	1998 VX ₂₆	2003 12 27.34980	09 01 26.60	+19 30 21.5	19.1	704
1998 VK ₂	2003 12 22.30442	06 50 29.55	+28 04 39.4	19.2	704	1998 VX ₂₆	2003 12 27.36405	09 01 26.18	+19 30 23.2	19.3	704
1998 VK ₂	2003 12 22.31776	06 50 28.84	+28 04 39.9	19.0	704	1998 VX ₂₆	2003 12 27.37776	09 01 25.73	+19 30 23.9	19.2	704
1998 VK ₂	2003 12 22.33101	06 50 27.91	+28 04 41.9	18.9	704	1998 VX ₂₆	2003 12 27.39090	09 01 25.38	+19 30 24.0	19.1	704
1998 VK ₂	2003 12 27.29706	06 45 17.72	+28 14 24.1	19.1	704	1998 VX ₂₆	2003 12 27.40407	09 01 25.00	+19 30 24.7	19.4	704
1998 VK ₂	2003 12 27.31011	06 45 16.87	+28 14 25.2	19.1	704	1998 VX ₂₆	2003 12 29.30715	09 00 29.57	+19 32 05.8	18.7 R	699
1998 VK ₂	2003 12 27.31150	06 45 16.80	+28 14 26.3	19.3	704	1998 VX ₂₆	2003 12 29.32380	09 00 29.02	+19 32 08.8		699
1998 VK ₂	2003 12 27.32378	06 45 16.00	+28 14 27.0	19.0	704	1998 VX ₂₆	2003 12 29.34045	09 00 28.45	+19 32 09.8		699
1998 VK ₂	2003 12 27.32456	06 45 15.90	+28 14 27.6	18.7	704	1998 VX ₂₆	2003 12 29.35705	09 00 27.92	+19 32 11.2		699
1998 VK ₂	2003 12 27.33694	06 45 15.09	+28 14 29.0	19.1	704	1998 VE ₂₈	2003 12 27.15206	02 54 56.47	+20 58 42.7	18.2	704
1998 VK ₂	2003 12 27.33844	06 45 14.98	+28 14 28.7	19.1	704	1998 VE ₂₈	2003 12 27.16524	02 54 56.56	+20 58 38.3	18.7	704
1998 VK ₂	2003 12 27.35147	06 45 14.13	+28 14 30.7	19.0	704	1998 VE ₂₈	2003 12 27.17882	02 54 56.61	+20 58 34.0	18.8	704
1998 VK ₂	2003 12 28.27584	06 44 15.56	+28 16 06.6	19.5	704	1998 VE ₂₈	2003 12 27.19428	02 54 56.75	+20 58 28.8	19.0	704
1998 VK ₂	2003 12 28.29003	06 44 14.67	+28 16 07.4	19.1	704	1998 VE ₂₈	2003 12 27.20786	02 54 56.87	+20 58 24.2	18.6	704
1998 VK ₂	2003 12 28.30452	06 44 13.72	+28 16 08.3	19.2	704	1998 VE ₂₈	2003 12 28.24383	02 55 06.83	+20 52 58.7	18.1 R	699
1998 VK ₂	2003 12 28.31812	06 44 12.79	+28 16 09.9	19.3	704	1998 VE ₂₈	2003 12 28.25965	02 55 06.97	+20 52 53.6		699
1998 VK ₂	2003 12 28.33224	06 44 11.83	+28 16 10.4	19.2	704	1998 VE ₂₈	2003 12 28.27546	02 55 07.14	+20 52 48.4		699
1998 VL ₃	2003 12 29.26170	04 34 15.53	+24 00 36.0	20.3 V	691	1998 VE ₂₈	2003 12 28.29128	02 55 07.23	+20 52 43.4		699
1998 VL ₃	2003 12 29.29533	04 34 14.08	+24 00 33.5	20.3 V	691	1998 VH ₂₉	2003 12 27.16406	11 05 56.85	+23 37 58.6	18.0 R	106
1998 VL ₃	2003 12 29.32924	04 34 12.59	+24 00 31.0	20.4 V	691	1998 VH ₂₉	2003 12 27.17075	11 05 57.06	+23 38 01.3	17.7 R	106
1998 VR ₅	2003 12 29.46515	09 32 14.60	+20 03 32.1	20.8 V	291	1998 VH ₂₉	2003 12 27.17690	11 05 57.27	+23 38 03.1	17.8 R	106
1998 VR ₅	2003 12 29.49972	09 32 13.51	+20 03 38.3	20.5 V	291	1998 VH ₂₉	2003 12 29.41418	11 06 56.53	+23 51 15.9	18.1	704
1998 VR ₅	2003 12 29.53242	09 32 12.49	+20 03 44.1	20.4 V	291	1998 VH ₂₉	2003 12 29.42926	11 06 56.91	+23 51 22.3	18.3	704
1998 VN ₆	2003 12 28.46883	12 58 15.26	+02 32 13.5	19.3	704	1998 VH ₂₉	2003 12 29.45242	11 06 57.41	+23 51 30.0	18.3	704
1998 VN ₆	2003 12 28.49527	12 58 17.08	+02 32 03.8	20.2	704	1998 VH ₂₉	2003 12 29.46888	11 06 57.79	+23 51 36.7	18.4	704
1998 VN ₆	2003 12 28.50942	12 58 17.82	+02 31 58.6	19.6	704	1998 VH ₂₉	2003 12 29.48523	11 06 58.15	+23 51 43.4	18.1	704
1998 VN ₆	2003 12 28.52270	12 58 18.62	+02 31 53.2	19.9	704	1998 VO ₃₃	2003 12 29.39855	09 50 32.54	+37 44 51.1	19.2 V	703
1998 VS ₇	2003 12 29.28132	08 31 16.63	+39 25 20.3	18.7 V	703	1998 VO ₃₃	2003 12 29.41244	09 50 31.87	+37 45 08.2	18.9 V	703
1998 VS ₇	2003 12 29.29500	08 31 15.91	+39 25 25.8	18.6 V	703	1998 VO ₃₃	2003 12 29.42631	09 50 31.29	+37 45 51.1	18.8 V	703
1998 VS ₇	2003 12 29.30895	08 31 15.14	+39 25 32.1	17.2 V	703	1998 VO ₃₃	2003 12 29.44081	09 50 30.56	+37 45 54.5	18.6 V	703
1998 VS ₇	2003 12 29.32318	08 31 14.42	+39 25 38.5	17.2 V	703	1998 VD ₃₄	2003 12 18.47104	08 06 42.01	+10 55 04.5	18.7	644
1998 VS ₇	2003 12 29.34101	08 31 13.40	+39 25 44.1	18.8	704	1998 VD ₃₄	2003 12 18.49178	08 06 41.30	+10 55 00.5	19.2	644
1998 VS ₇	2003 12 29.35463	08 31 12.68	+39 25 50.4	18.9	704	1998 VD ₃₄	2003 12 18.51209				

1998 VS ₅₂	2003 12 30.31133	07 55 19.09	+42 26 01.2	19.5	704	1998 WB ₂₃	2003 12 29.49446	08 43 29.91	+14 25 37.9	20.3	V	691	
1998 VT ₆₃	2003 12 29.28245	07 54 00.49	+40 15 06.2	19.0	V	703	1998 WB ₂₃	2003 12 29.52392	08 43 28.67	+14 25 40.7	20.6	V	691
1998 VT ₆₃	2003 12 29.28409	07 54 00.41	+40 15 05.9	18.8	704	1998 WB ₂₃	2003 12 29.55088	08 43 27.56	+14 25 43.2	20.4	V	691	
1998 VT ₅₃	2003 12 29.29617	07 53 59.56	+40 15 10.2	18.7	V	703	1998 WZ ₃₉	2003 12 27.34749	08 30 44.77	+23 42 30.8	19.7	704	
1998 VT ₅₃	2003 12 29.29780	07 53 59.52	+40 15 09.5	18.9	704	1998 WZ ₃₉	2003 12 27.35723	08 30 44.34	+23 42 34.3	20.3	704		
1998 VT ₅₃	2003 12 29.31012	07 53 58.76	+40 15 14.3	19.4	V	703	1998 WZ ₃₉	2003 12 27.36202	08 30 44.04	+23 42 35.3	19.9	704	
1998 VT ₅₃	2003 12 29.31156	07 53 58.63	+40 15 13.2	19.2	704	1998 WZ ₃₉	2003 12 27.37062	08 30 43.77	+23 42 37.0	20.1	704		
1998 VT ₅₃	2003 12 29.32440	07 53 57.72	+40 15 18.4	19.0	V	703	1998 WZ ₃₉	2003 12 27.37577	08 30 43.41	+23 42 40.3	20.4	704	
1998 VT ₅₃	2003 12 29.32516	07 53 57.71	+40 15 17.1	19.1	704	1998 WZ ₃₉	2003 12 27.38422	08 30 43.08	+23 42 41.6	20.5	704		
1998 VT ₅₃	2003 12 29.33880	07 53 56.83	+40 15 20.9	18.9	704	1998 WZ ₃₉	2003 12 27.40197	08 30 42.36	+23 42 44.9	20.0	704		
1998 VM ₅₄	2003 12 28.28045	06 11 27.20	+38 40 09.7	19.2	704	1998 WU ₄₀	2003 12 27.35231	09 15 02.24	+17 46 47.4	19.2	704		
1998 VM ₅₄	2003 12 28.29442	06 11 26.21	+38 40 07.2	19.4	704	1998 WU ₄₀	2003 12 27.36605	09 15 01.72	+17 46 46.5	19.5	704		
1998 VM ₅₄	2003 12 28.30904	06 11 25.15	+38 40 05.4	19.4	704	1998 WU ₄₀	2003 12 27.37978	09 15 01.27	+17 46 44.7	19.1	704		
1998 VM ₅₄	2003 12 28.32256	06 11 24.17	+38 40 02.4	19.2	704	1998 WU ₄₀	2003 12 27.39290	09 15 00.81	+17 46 43.0	19.4	704		
1998 VM ₅₄	2003 12 28.33670	06 11 23.15	+38 40 00.8	19.4	704	1998 WU ₄₀	2003 12 27.40607	09 15 00.40	+17 46 42.6	19.0	704		
1998 VM ₅₄	2003 12 30.25401	06 09 09.63	+38 34 24.1	18.7	704	1998 WZ ₄₁	2003 12 28.34103	09 17 56.65	+23 52 35.1	19.9	704		
1998 VM ₅₄	2003 12 30.26602	06 09 08.79	+38 34 20.9	19.0	704	1998 WZ ₄₁	2003 12 28.35416	09 17 56.21	+23 52 38.7	19.9	704		
1998 VM ₅₄	2003 12 30.27816	06 09 07.93	+38 34 19.7	19.2	704	1998 WZ ₄₁	2003 12 28.39367	09 17 55.21	+23 52 50.7	19.5	704		
1998 VM ₅₄	2003 12 30.29031	06 09 07.01	+38 34 17.5	19.5	704	1998 XB	2003 12 07.84586	01 10 59.43	-06 05 38.0		441		
1998 VM ₅₄	2003 12 30.30230	06 09 06.16	+38 34 14.9	19.4	704	1998 XB	2003 12 07.85182	01 10 59.72	-06 05 11.7		441		
1998 VT ₅₄	2003 12 18.47955	08 38 26.64	+10 40 29.9	18.0	644	1998 XB	2003 12 07.85906	01 11 00.18	-06 04 38.8		441		
1998 VT ₅₄	2003 12 18.50071	08 38 25.97	+10 40 25.2	18.2	644	1998 XB	2003 12 08.82219	01 12 07.75	-04 52 24.4		441		
1998 VT ₅₄	2003 12 18.52375	08 38 25.25	+10 40 20.0	17.8	644	1998 XB	2003 12 08.82757	01 12 08.12	-04 52 00.5		441		
1998 VA ₅₅	2003 12 28.33326	07 49 47.48	+28 48 10.9	19.0	704	1998 XB	2003 12 11.71939	01 15 31.83	-01 33 37.9		441		
1998 VA ₅₅	2003 12 28.34622	07 49 46.74	+28 48 14.0	19.1	704	1998 XB	2003 12 11.72199	01 15 32.00	-01 33 28.0		441		
1998 VA ₅₅	2003 12 28.35925	07 49 46.00	+28 48 17.6	19.1	704	1998 XB	2003 12 11.83848	01 15 39.43	-01 26 00.3		441		
1998 VA ₅₅	2003 12 28.37294	07 49 45.23	+28 48 21.0	19.3	704	1998 XB	2003 12 13.84223	01 18 01.81	+00 36 28.8		441		
1998 VA ₅₅	2003 12 28.38588	07 49 44.51	+28 48 24.2	19.1	704	1998 XB	2003 12 13.84542	01 18 02.03	+00 36 40.0		441		
1998 WX ₂	2003 12 18.40576	07 48 56.06	+32 51 24.7	18.5	704	1998 XB	2003 12 14.83865	01 19 13.42	+01 33 33.1		441		
1998 WX ₂	2003 12 18.42028	07 48 55.35	+32 51 31.5	18.9	704	1998 XB	2003 12 14.83959	01 19 13.48	+01 33 36.4		441		
1998 WX ₂	2003 12 18.43518	07 48 54.67	+32 51 37.2	19.3	704	1998 XB	2003 12 15.08909	01 19 32.02	+01 47 38.7	15.5	R	683	
1998 WX ₂	2003 12 18.44948	07 48 53.98	+32 51 42.6	19.4	704	1998 XB	2003 12 15.10250	01 19 32.84	+01 48 25.0	15.4	R	683	
1998 WX ₂	2003 12 18.46218	07 48 53.43	+32 51 48.4	19.5	704	1998 XB	2003 12 15.11593	01 19 33.67	+01 49 09.5	15.3	R	683	
1998 WX ₂	2003 12 27.30836	07 41 09.79	+33 49 24.9	19.2	704	1998 XB	2003 12 17.81461	01 22 51.06	+04 10 39.7		441		
1998 WX ₂	2003 12 27.32196	07 41 08.91	+33 49 29.7	19.1	704	1998 XB	2003 12 17.81579	01 22 51.14	+04 10 43.1		441		
1998 WX ₂	2003 12 27.33503	07 41 08.16	+33 49 34.5	19.2	704	1998 XB	2003 12 21.70914	01 27 46.46	+07 10 31.3		441		
1998 WX ₂	2003 12 27.34889	07 41 07.34	+33 49 39.4	19.1	704	1998 XB	2003 12 21.70961	01 27 46.47	+07 10 33.3		441		
1998 WX ₂	2003 12 27.36188	07 41 06.54	+33 49 44.5	19.5	704	1998 XB	2003 12 26.80703	01 34 32.64	+10 31 22.5	15.9	R	J87	
1998 WX ₂	2003 12 29.30732	07 39 10.71	+34 01 27.2	19.0	704	1998 XB	2003 12 26.80922	01 34 32.80	+10 31 27.6	16.0	R	J87	
1998 WX ₂	2003 12 29.33485	07 39 08.97	+34 01 36.6	18.7	704	1998 XB	2003 12 26.81141	01 34 32.98	+10 31 32.9	16.5	R	J87	
1998 WX ₂	2003 12 29.35001	07 39 08.05	+34 01 41.4	18.6	704	1998 XB	2003 12 26.87905	01 34 37.84	+10 33 57.0		A30		
1998 WX ₂	2003 12 29.36335	07 39 07.20	+34 01 47.3	18.9	704	1998 XB	2003 12 26.88381	01 34 38.09	+10 34 08.0		A30		
1998 WU ₃	2003 12 27.47986	12 44 17.25	+02 24 12.8	19.8	704	1998 XB	2003 12 26.89054	01 34 38.70	+10 34 22.0		A30		
1998 WU ₃	2003 12 27.49275	12 44 17.71	+02 24 10.4	19.5	704	1998 XB	2003 12 26.89251	01 34 38.83	+10 34 27.2		A30		
1998 WU ₃	2003 12 27.50571	12 44 18.41	+02 24 07.8	19.9	704	1998 XB	2003 12 27.39034	01 35 20.98	+10 52 19.1	16.2	V	379	
1998 WU ₃	2003 12 27.53165	12 44 19.57	+02 24 02.9	19.6	704	1998 XB	2003 12 27.39183	01 35 21.04	+10 52 22.0	15.9	V	379	
1998 WU ₃	2003 12 28.49490	12 45 03.66	+02 20 50.6	19.8	704	1998 XB	2003 12 27.39332	01 35 21.18	+10 52 25.5	16.6	V	379	
1998 WU ₃	2003 12 28.50905	12 45 04.29	+02 20 46.6	19.6	704	1998 XB	2003 12 27.39631	01 35 21.40	+10 52 31.7	15.8	V	379	
1998 WU ₃	2003 12 28.52234	12 45 04.87	+02 20 44.9	19.5	704	1998 XB	2003 12 27.39780	01 35 21.54	+10 52 35.4	15.1	V	379	
1998 WT ₄	2003 12 18.54172	10 06 49.83	+21 26 56.7	19.3	644	1998 XB	2003 12 27.40079	01 35 21.76	+10 52 41.9	15.9	V	379	
1998 WT ₄	2003 12 18.54432	10 06 49.85	+21 26 58.4	19.1	644	1998 XB	2003 12 27.82850	01 35 57.01	+11 07 39.4		441		
1998 WT ₄	2003 12 18.55207	10 06 50.00	+21 27 04.1	19.4	644	1998 XB	2003 12 27.83465	01 35 57.49	+11 07 52.3		441		
1998 WT ₄	2003 12 18.55468	10 06 50.01	+21 27 06.0	19.4	644	1998 XB	2003 12 28.10353	01 36 20.25	+11 17 22.1		670		
1998 WT ₄	2003 12 18.56370	10 06 50.18	+21 27 12.4	19.7	644	1998 XB	2003 12 28.14068	01 36 23.07	+11 18 39.5		670		
1998 WT ₄	2003 12 18.56624	10 06 50.16	+21 27 13.6	19.3	644	1998 XB	2003 12 28.18252	01 36 26.25	+11 20 06.4		670		
1998 WT ₄	2003 12 27.37551	10 08 09.30	+23 19 20.1	19.0	704	1998 XB	2003 12 28.39230	01 36 44.37	+11 27 20.5	16.3	V	379	
1998 WT ₄	2003 12 27.38841	10 08 09.25	+23 19 29.2	19.3	704	1998 XB	2003 12 28.39380	01 36 44.52	+11 27 24.5		379		
1998 WT ₄	2003 12 27.40170	10 08 09.29	+23 19 41.1	19.0	704	1998 XB	2003 12 28.39678	01 36 44.68	+11 27 30.8		379		
1998 WT ₄	2003 12 27.41464	10 08 09.25	+23 19 52.0	19.0	704	1998 XB	2003 12 28.40275	01 36 45.21	+11 27 42.6		379		
1998 WT ₄	2003 12 27.42770	10 08 09.21	+23 20 02.7	19.3	704	1998 XB	2003 12 29.74178	01 38 38.39	+12 12 48.4	16.6	V	151	
1998 WT ₄	2003 12 29.38319	10 08 06.42	+23 47 09.0	19.3	704	1998 XB	2003 12 29.74449	01 38 38.59	+12 12 54.1	16.5	V	151	
1998 WT ₄	2003 12 29.39791	10 08 06.30	+23 47 22.1	19.9	704	1998 XB	2003 12 29.74598	01 38 38.70	+12 12 56.8	16.6	V	151	
1998 WT ₄	2003 12 29.43298	10 08 06.22	+23 47 50.8	19.3	704	1998 XB	2003 12 29.74762	01 38 38.84	+12 12 59.8	16.6	V	151	
1998 WC ₅	2003 12 28.47881	12 19 25.06	+06 10 39.7	20.3	704	1998 XB	2003 12 29.74811	01 38 38.87	+12 13 00.9	16.7	V	151	
1998 WC ₅	2003 12 28.49195	12 19 25.85	+06 10 39.1	20.3	704	1998 XB	2003 12 29.74899	01 38 38.95	+12 13 02.8	16.6	V	151	
1998 WC ₅	2003 12 28.50610	12 19 26.50	+06 10 39.7	20.3	704	1998 XB	2003 12 29.75068	01 38 39.07	+12 13 06.1	16.7	V	151	
1998 WC ₅	2003 12 28.51938	12 19 27.19	+06 10 40.7	20.5	704	1998 XB	2003 12 29.75211	01 38 39.17	+12 13 08.7	16.7	V	151	
1998 WU ₁₂	2001 04 16.28436	13 44 42.86	-08 26 59.7	19.0	R	699	1998 XB	2003 12 30.17360	01 39 14.21	+12 27 02.9	16.9	R	H41
1998 WU ₁₂	2001 04 16.32262	13 44 40.73	-08 26 54.3		699	1998 XB	2003 12 30.17602	01 39 14.37	+12 27 07.2	16.8	R	H41	
1998 WU ₁₂	2001 04 16.36067	13 44 38.64	-08 26 48.0		699	1998 XB	2003 12 30.17753	01 39 14.55	+12 27 10.9	16.7	R	H41	
1998 WU ₁₂	2001 04 16.39894	13 44 36.48	-08 26 41.6		699	1998 XB	2003 12 30.17906	01 39 14.63	+12 27 13.5	16.9	R	H41	
1998 WZ ₁₂	2003 12 27.32850	06 18 52.21	+34 15 24.7	18.8	704	1998 XB</							

1998 XK ₁	2003 12 27.40353	08 52 26.44	+21 44 59.4	20.3	704	1998 XW ₂₆	2003 12 26.76350	00 17 47.91	-13 09 22.9	19.5 V	941
1998 XK ₁	2003 12 29.30631	08 51 22.06	+21 54 13.0	19.5 R	699	1998 XW ₂₆	2003 12 26.76463	00 17 47.97	-13 09 21.6	19.5 V	941
1998 XK ₁	2003 12 29.32298	08 51 21.34	+21 54 19.0		699	1998 XW ₂₆	2003 12 26.76690	00 17 48.09	-13 09 18.9	19.6 V	941
1998 XK ₁	2003 12 29.33961	08 51 20.72	+21 54 24.0		699	1998 XW ₂₇	2003 12 27.07990	23 27 53.00	+01 21 22.2	19.3	704
1998 XK ₁	2003 12 29.35622	08 51 20.15	+21 54 29.2		699	1998 XW ₂₇	2003 12 27.09293	23 27 53.82	+01 21 27.7	19.4	704
1998 XN ₄	2003 12 27.35337	09 29 15.57	+16 42 23.2	18.7	704	1998 XW ₂₇	2003 12 27.11863	23 27 55.32	+01 21 37.8	20.1	704
1998 XN ₄	2003 12 27.36678	09 29 15.28	+16 42 25.5	19.4	704	1998 XW ₂₇	2003 12 27.13150	23 27 56.04	+01 21 45.3	19.9	704
1998 XN ₄	2003 12 27.38051	09 29 15.08	+16 42 28.4	19.6	704	1998 XV ₂₈	2003 12 27.14146	01 05 45.76	+11 37 29.5	19.7	704
1998 XN ₄	2003 12 27.39363	09 29 14.84	+16 42 30.6	19.4	704	1998 XV ₂₈	2003 12 27.15464	01 05 46.27	+11 37 29.8	20.4	704
1998 XN ₄	2003 12 27.40680	09 29 14.56	+16 42 33.3	19.6	704	1998 XV ₂₈	2003 12 27.16782	01 05 46.78	+11 37 30.6	20.2	704
1998 XO ₅	2003 12 28.11670	04 24 29.29	+20 48 31.0	21.3 V	291	1998 XV ₂₈	2003 12 27.18140	01 05 47.33	+11 37 30.0	20.1	704
1998 XO ₅	2003 12 28.14248	04 24 28.20	+20 48 30.3	21.2 V	291	1998 XW ₃₄	2003 12 27.36945	09 03 41.66	+27 03 44.7	19.6	704
1998 XO ₅	2003 12 28.16837	04 24 27.13	+20 48 29.7	20.9 V	291	1998 XW ₃₄	2003 12 27.38233	09 03 41.18	+27 03 50.0	19.9	704
1998 XO ₅	2003 12 29.27067	04 23 42.70	+20 48 04.6	21.4 V	691	1998 XW ₃₄	2003 12 27.39525	09 03 40.73	+27 03 54.8	19.7	704
1998 XO ₅	2003 12 29.30412	04 23 41.32	+20 48 03.7	20.8 V	691	1998 XW ₃₄	2003 12 27.40852	09 03 40.19	+27 04 00.9	19.7	704
1998 XO ₅	2003 12 29.34980	04 23 39.47	+20 48 02.4	20.7 V	691	1998 XW ₃₄	2003 12 29.37716	09 02 28.13	+27 17 24.6	19.2	704
1998 XY ₆	2003 12 30.18649	05 28 17.22	+22 00 18.1	19.4	704	1998 XW ₃₄	2003 12 29.39184	09 02 27.49	+27 17 29.8	19.6	704
1998 XY ₆	2003 12 30.21158	05 28 15.78	+22 00 16.5	20.2	704	1998 XW ₃₄	2003 12 29.40766	09 02 26.84	+27 17 36.4	19.9	704
1998 XY ₆	2003 12 30.22370	05 28 15.13	+22 00 16.9	20.1	704	1998 XW ₃₄	2003 12 29.42170	09 02 26.30	+27 17 42.4	19.7	704
1998 XY ₆	2003 12 30.23687	05 28 14.31	+22 00 17.5	20.2	704	1998 XW ₃₄	2003 12 29.43985	09 02 25.66	+27 17 48.9	19.8	704
1998 XS ₇	2003 12 27.22455	05 12 11.40	+25 59 42.0	20.6	704	1998 XO ₃₅	2003 12 27.10438	23 54 35.65	+11 32 07.0	18.6	704
1998 XS ₇	2003 12 27.23765	05 12 10.76	+25 59 41.8	19.9	704	1998 XO ₃₅	2003 12 27.11737	23 54 36.69	+11 32 07.7	19.7	704
1998 XS ₇	2003 12 27.25114	05 12 09.87	+25 59 42.7	20.0	704	1998 XO ₃₅	2003 12 27.13023	23 54 37.83	+11 32 09.8	19.5	704
1998 XS ₇	2003 12 27.26398	05 12 09.24	+25 59 41.7	20.3	704	1998 XO ₃₅	2003 12 27.14339	23 54 39.07	+11 32 08.1	19.0	704
1998 XT ₇	2003 12 29.27831	06 34 20.68	+40 23 47.0	18.7	704	1998 XO ₃₅	2003 12 27.15622	23 54 40.16	+11 32 10.5	19.2	704
1998 XT ₇	2003 12 29.30559	06 34 18.52	+40 23 54.8	19.7	704	1998 XK ₃₇	2003 12 28.21650	03 33 55.05	+25 54 06.7	19.3	704
1998 XT ₇	2003 12 29.31938	06 34 17.49	+40 23 58.4	19.3	704	1998 XK ₃₇	2003 12 28.22982	03 33 54.77	+25 54 03.0	19.2	704
1998 XT ₇	2003 12 29.33298	06 34 16.50	+40 24 03.0	19.3	704	1998 XK ₃₇	2003 12 28.23884	03 33 54.67	+25 54 01.2	18.2 R	699
1998 XT ₇	2003 12 30.25537	06 33 07.86	+40 28 30.9	19.0	704	1998 XK ₃₇	2003 12 28.25468	03 33 54.38	+25 53 57.1		699
1998 XT ₇	2003 12 30.26738	06 33 06.91	+40 28 34.2	19.2	704	1998 XK ₃₇	2003 12 28.25636	03 33 54.27	+25 53 58.3	18.7	704
1998 XT ₇	2003 12 30.27952	06 33 06.03	+40 28 37.6	19.3	704	1998 XK ₃₇	2003 12 28.27049	03 33 54.10	+25 53 54.6		699
1998 XT ₇	2003 12 30.29171	06 33 05.11	+40 28 41.2	19.5	704	1998 XK ₃₇	2003 12 28.28627	03 33 53.81	+25 53 51.3		699
1998 XT ₇	2003 12 30.30367	06 33 04.17	+40 28 44.5	19.3	704	1998 XC ₄₁	2003 12 28.39631	09 43 05.99	+22 47 38.3	19.6	704
1998 XY ₇	2003 12 29.36711	07 23 55.45	+25 31 18.8	19.9 V	691	1998 XC ₄₁	2003 12 28.40934	09 43 05.63	+22 47 39.8	20.6	704
1998 XY ₇	2003 12 29.39406	07 23 53.83	+25 31 23.7	20.0 V	691	1998 XC ₄₁	2003 12 28.42233	09 43 05.41	+22 47 39.9	19.6	704
1998 XY ₇	2003 12 29.42094	07 23 52.21	+25 31 28.8	20.0 V	691	1998 XC ₄₁	2003 12 28.43530	09 43 05.06	+22 47 39.5	19.8	704
1998 XL ₉	2003 12 28.43365	11 46 19.66	+09 01 55.3	19.7	704	1998 XC ₄₁	2003 12 28.44857	09 43 04.74	+22 47 41.1	19.9	704
1998 XL ₉	2003 12 28.44692	11 46 20.19	+09 01 53.0	19.5	704	1998 XS ₄₁	2003 12 27.23017	03 41 12.15	+31 11 08.6	19.1	704
1998 XL ₉	2003 12 28.45989	11 46 20.71	+09 01 52.8	19.8	704	1998 XS ₄₁	2003 12 27.24420	03 41 11.72	+31 11 02.3	19.7	704
1998 XH ₁₁	2003 12 29.41374	10 55 38.83	+24 38 48.3	19.1	704	1998 XS ₄₁	2003 12 27.28681	03 41 10.50	+31 10 42.2	19.1	704
1998 XH ₁₁	2003 12 29.42882	10 55 39.19	+24 38 54.7	19.2	704	1998 XS ₄₁	2003 12 29.24466	03 40 18.11	+30 56 00.6	18.7	704
1998 XH ₁₁	2003 12 29.45199	10 55 39.70	+24 39 02.9	19.2	704	1998 XS ₄₁	2003 12 29.25959	03 40 17.73	+30 55 53.7	19.3	704
1998 XH ₁₁	2003 12 29.46844	10 55 40.18	+24 39 10.1	19.1	704	1998 XS ₄₁	2003 12 29.27322	03 40 17.35	+30 55 47.6	19.0	704
1998 XH ₁₁	2003 12 29.48478	10 55 40.57	+24 39 17.3	19.4	704	1998 XS ₄₁	2003 12 29.28686	03 40 17.01	+30 55 41.2	19.0	704
1998 XQ ₁₃	2003 12 28.51820	08 29 39.24	+20 54 28.3	20.4 V	691	1998 XS ₅₆	2003 12 27.35928	07 59 56.22	+24 35 08.6	19.7	704
1998 XQ ₁₃	2003 12 28.53136	08 29 38.69	+20 54 31.0	20.7 V	691	1998 XS ₅₆	2003 12 27.37304	07 59 55.55	+24 35 13.3	19.8	704
1998 XQ ₁₃	2003 12 28.54460	08 29 38.14	+20 54 34.1	20.9 V	691	1998 XS ₅₆	2003 12 27.38605	07 59 54.91	+24 35 17.0	19.7	704
1998 XR ₁₃	2003 12 27.51375	08 21 11.70	+17 09 50.9	21.0 V	691	1998 XS ₅₆	2003 12 27.39916	07 59 54.19	+24 35 20.5	19.6	704
1998 XR ₁₃	2003 12 27.52690	08 21 11.14	+17 09 52.1	21.5 V	691	1998 XS ₅₆	2003 12 28.33024	07 59 06.84	+24 40 07.4	19.6	704
1998 XR ₁₃	2003 12 27.54011	08 21 10.58	+17 09 53.7	20.9 V	691	1998 XS ₅₆	2003 12 28.34343	07 59 06.14	+24 40 10.6	20.0	704
1998 XU ₁₅	2003 12 27.51670	08 40 23.09	+18 30 19.0	19.7	608	1998 XS ₅₆	2003 12 28.35645	07 59 05.48	+24 40 16.8	20.2	704
1998 XU ₁₅	2003 12 27.52730	08 40 22.66	+18 30 18.8	20.0	608	1998 XS ₅₆	2003 12 28.37015	07 59 04.71	+24 40 19.5	20.0	704
1998 XU ₁₅	2003 12 27.53859	08 40 22.22	+18 30 17.7	19.9	608	1998 XS ₅₆	2003 12 28.38301	07 59 03.94	+24 40 25.4	20.3	704
1998 XM ₁₆	2003 12 29.33346	08 50 25.78	+35 48 43.8	17.7 V	703	1998 XS ₅₆	2003 12 30.31095	07 57 23.06	+24 50 16.1	19.0	704
1998 XM ₁₆	2003 12 29.34707	08 50 25.45	+35 48 59.8	18.4	704	1998 XS ₅₆	2003 12 30.31513	07 57 22.80	+24 50 16.9	19.3	704
1998 XM ₁₆	2003 12 29.34768	08 50 25.33	+35 49 00.2	17.7 V	703	1998 XS ₅₆	2003 12 30.32733	07 57 22.09	+24 50 21.0	19.4	704
1998 XM ₁₆	2003 12 29.36070	08 50 24.93	+35 49 15.8	18.8	704	1998 XS ₅₆	2003 12 30.33967	07 57 21.46	+24 50 24.5	19.6	704
1998 XM ₁₆	2003 12 29.36183	08 50 25.02	+35 49 18.5	17.4 V	703	1998 XS ₅₆	2003 12 30.34752	07 57 21.00	+24 50 27.5	19.8	704
1998 XM ₁₆	2003 12 29.37415	08 50 24.36	+35 49 31.5	18.4	704	1998 XS ₅₆	2003 12 30.35173	07 57 20.83	+24 50 28.1	19.8	704
1998 XM ₁₆	2003 12 29.37593	08 50 24.41	+35 49 32.7	17.5 V	703	1998 XS ₅₆	2003 12 30.35965	07 57 20.32	+24 50 30.6	19.7	704
1998 XM ₁₆	2003 12 29.38767	08 50 24.04	+35 49 46.4	18.3	704	1998 XS ₅₆	2003 12 30.36380	07 57 20.18	+24 50 33.0	19.8	704
1998 XM ₁₆	2003 12 29.40157	08 50 23.63	+35 50 02.5	18.2	704	1998 XY ₅₇	2003 12 28.39890	10 13 56.85	+17 15 38.2	19.4	704
1998 XQ ₂₀	2003 12 27.29064	06 49 52.21	+18 31 09.0	18.7	704	1998 XY ₅₇	2003 12 28.41193	10 13 56.86	+17 15 43.3	20.2	704
1998 XQ ₂₀	2003 12 27.30371	06 49 51.43	+18 31 13.1	18.4	704	1998 XY ₅₇	2003 12 28.42492	10 13 56.90	+17 15 46.4	19.9	704
1998 XQ ₂₀	2003 12 27.31737	06 49 50.69	+18 31 17.9	18.4	704	1998 XY ₅₇	2003 12 28.43791	10 13 56.91	+17 15 50.2	19.3	704
1998 XQ ₂₀	2003 12 27.33072	06 49 49.95	+18 31 21.4	19.1	704	1998 XY ₅₇	2003 12 28.45116	10 13 56.94	+17 15 55.2	19.4	704
1998 XQ ₂₀	2003 12 28.27651	06 48 58.28	+18 36 40.7	18.2	704	1998 XD ₆₈	2003 12 27.30509	06 50 57.88	+35 16 02.3	18.3	704
1998 XQ ₂₀	2003 12 28.29071	06 48 57.50	+18 36 45.1	18.5	704	1998 XD ₆₈	2003 12 27.31869	06 50 56.84	+35 16 05.9	18.4	704
1998 XQ ₂₀	2003 12 28.30518	06 48 56.68	+18 36 50.3	18.6	704	1998 XD ₆₈	2003 12 27.35862	06 50 54.16	+35 16 19.8	18.6	704
1998 XQ ₂₀	2003 12 28.31878	06 48 55.87	+18 36 55.1	1							

1998 YC ₁₀	2003 12 27.22542	03 57 25.64	+20 06 02.2	20.5 V	691	1999 AR ₂₂	2003 12 29.39921	08 18 35.79	+39 55 46.9	19.1	704
1998 YQ ₁₁	2003 12 26.77798	03 14 27.67	+14 50 16.5	18.3 V	130	1999 AW ₂₂	2003 12 27.48906	14 15 05.81	-08 59 27.2	19.3	704
1998 YQ ₁₁	2003 12 26.78208	03 14 27.60	+14 50 09.6	18.1 V	130	1999 AW ₂₂	2003 12 27.50185	14 15 06.88	-08 59 18.1	19.4	704
1998 YQ ₁₁	2003 12 26.78617	03 14 27.50	+14 50 02.7	18.1 V	130	1999 AW ₂₂	2003 12 27.51505	14 15 08.12	-08 59 40.1	19.3	704
1998 YQ ₁₁	2003 12 26.79027	03 14 27.42	+14 49 55.8	18.2 V	130	1999 AW ₂₂	2003 12 27.52785	14 15 09.08	-08 59 51.0	20.0	704
1998 YQ ₁₁	2003 12 26.82851	03 14 26.91	+14 48 51.3	16.6 R	J87	1999 AW ₂₂	2003 12 27.54070	14 15 10.28	-09 00 02.2	19.4	704
1998 YQ ₁₁	2003 12 26.83071	03 14 26.90	+14 48 49.7	17.7 R	J87	1999 AU ₃₇	2003 12 27.28781	07 26 26.19	+23 28 44.7	18.8	704
1998 YQ ₁₁	2003 12 26.83365	03 14 26.89	+14 48 43.3	17.6 R	J87	1999 AU ₃₇	2003 12 27.30088	07 26 25.44	+23 28 47.5	19.6	704
1998 YQ ₁₁	2003 12 28.14962	03 14 12.53	+14 11 52.0		H72	1999 AU ₃₇	2003 12 27.31454	07 26 24.82	+23 28 50.5	19.2	704
1998 YQ ₁₁	2003 12 28.15286	03 14 12.61	+14 11 44.3	17.1	H72	1999 AU ₃₇	2003 12 27.32760	07 26 24.12	+23 28 53.7	19.5	704
1998 YQ ₁₁	2003 12 28.15610	03 14 12.60	+14 11 38.8	16.6	H72	1999 AU ₃₇	2003 12 27.34088	07 26 23.40	+23 28 56.7	19.4	704
1998 YQ ₁₁	2003 12 28.15934	03 14 12.55	+14 11 33.2	16.7	H72	1999 AU ₃₇	2003 12 27.36311	07 26 22.20	+23 29 00.9	19.2	704
1998 YU ₁₁	2003 12 27.22641	04 49 15.95	+17 07 41.6	18.6	704	1999 AU ₃₇	2003 12 27.37598	07 26 21.54	+23 29 04.0	19.3	704
1998 YU ₁₁	2003 12 27.24048	04 49 15.24	+17 07 42.4	19.2	704	1999 AU ₃₇	2003 12 27.38891	07 26 20.83	+23 29 07.7	19.5	704
1998 YU ₁₁	2003 12 27.25358	04 49 14.63	+17 07 44.3	19.2	704	1999 BN	2003 12 27.48525	13 31 55.45	-06 57 29.0	18.7	704
1998 YU ₁₁	2003 12 27.26747	04 49 13.98	+17 07 45.5	19.3	704	1999 BN	2003 12 27.49799	13 31 56.36	-06 57 40.4	19.2	704
1998 YU ₁₁	2003 12 27.28070	04 49 13.36	+17 07 47.0	19.2	704	1999 BN	2003 12 27.51110	13 31 57.39	-06 57 50.8	18.8	704
1998 YK ₁₂	2003 12 29.10089	01 31 51.53	+29 26 15.7	18.7 V	703	1999 BN	2003 12 27.52398	13 31 58.27	-06 58 02.5	18.8	704
1998 YK ₁₂	2003 12 29.11122	01 31 52.44	+29 26 08.6	19.5 V	703	1999 BN	2003 12 27.53689	13 31 59.16	-06 58 13.6	18.6	704
1998 YK ₁₂	2003 12 29.12144	01 31 53.32	+29 26 00.1	18.5 V	703	1999 BP	2003 12 28.11979	04 28 25.76	+09 30 53.8	18.3 R	699
1998 YK ₁₂	2003 12 29.13170	01 31 54.09	+29 25 52.8	18.9 V	703	1999 BP	2003 12 28.13305	04 28 25.29	+09 30 56.5		699
1998 YK ₁₂	2003 12 30.13040	01 33 24.72	+29 13 08.3	19.0	704	1999 BP	2003 12 28.14633	04 28 24.79	+09 31 00.1		699
1998 YK ₁₂	2003 12 30.15767	01 33 27.11	+29 12 46.7	19.6	704	1999 BP	2003 12 28.15972	04 28 24.23	+09 31 04.8		699
1998 YK ₁₂	2003 12 30.17060	01 33 28.26	+29 12 37.2	19.3	704	1999 BK ₂	2003 12 22.12805	02 43 22.58	+02 25 13.3	18.4 R	683
1998 YH ₁₃	2003 12 27.45077	11 38 34.12	+14 33 27.3	19.8	704	1999 BK ₂	2003 12 22.14147	02 43 22.28	+02 25 29.8	19.0 R	683
1998 YH ₁₃	2003 12 27.46523	11 38 34.68	+14 33 31.2	19.7	704	1999 BK ₂	2003 12 22.15484	02 43 21.96	+02 25 48.0	18.9 R	683
1998 YH ₁₃	2003 12 27.48046	11 38 35.12	+14 33 33.8	19.8	704	1999 BX ₃	2003 12 28.22458	05 14 02.75	-00 52 29.0	17.2 V	703
1998 YH ₁₃	2003 12 27.49478	11 38 35.59	+14 33 36.5	19.5	704	1999 BX ₃	2003 12 28.23744	05 14 02.19	-00 52 23.8	18.0 V	703
1998 YG ₁₉	2003 12 27.15260	03 06 08.02	+22 20 57.1	19.6	704	1999 BX ₃	2003 12 28.27262	05 14 00.71	-00 52 09.6	17.8 V	703
1998 YG ₁₉	2003 12 27.16578	03 06 07.92	+22 20 54.0	19.7	704	1999 BX ₃	2003 12 28.29638	05 13 59.67	-00 52 00.2	17.3 V	703
1998 YG ₁₉	2003 12 27.19482	03 06 07.64	+22 20 48.2	20.4	704	1999 BP ₄	2003 12 28.26736	07 34 19.73	+20 50 40.0	19.6 V	691
1998 YG ₁₉	2003 12 27.20840	03 06 07.46	+22 20 45.9	19.7	704	1999 BP ₄	2003 12 28.29533	07 34 18.34	+20 50 43.4	19.8 V	691
1998 YJ ₂₁	2003 12 28.18301	04 38 09.39	+10 55 18.3	19.9 V	691	1999 BP ₄	2003 12 28.32248	07 34 17.00	+20 50 46.6	19.7 V	691
1998 YJ ₂₁	2003 12 28.21132	04 38 08.24	+10 55 21.8	19.8 V	691	1999 BU ₇	2003 12 28.40659	11 32 52.50	+11 40 02.2	19.5	704
1998 YJ ₂₁	2003 12 28.23843	04 38 07.14	+10 55 25.3	19.8 V	691	1999 BU ₇	2003 12 28.43254	11 32 53.42	+11 40 04.9	19.6	704
1998 YX ₂₁	2003 12 27.30164	06 13 28.87	+33 26 05.7	18.0	704	1999 BU ₇	2003 12 28.44581	11 32 53.90	+11 40 06.5	20.2	704
1998 YX ₂₁	2003 12 27.31523	06 13 28.06	+33 26 03.1	18.3	704	1999 BU ₇	2003 12 28.45878	11 32 54.31	+11 40 08.3	19.9	704
1998 YX ₂₁	2003 12 27.32829	06 13 27.17	+33 25 59.6	18.6	704	1999 BY ₇	2003 12 30.13559	02 40 33.97	+35 47 38.5	18.1	704
1998 YX ₂₁	2003 12 27.34216	06 13 26.27	+33 25 57.0	18.4	704	1999 BY ₇	2003 12 30.14857	02 40 34.20	+35 47 31.1	18.3	704
1998 YX ₂₁	2003 12 27.35518	06 13 25.40	+33 25 54.0	19.0	704	1999 BY ₇	2003 12 30.16278	02 40 34.43	+35 47 22.1	18.5	704
1998 YX ₂₁	2003 12 29.30072	06 11 23.03	+33 18 58.1	18.1	704	1999 BY ₇	2003 12 30.17644	02 40 34.64	+35 47 13.7	18.5	704
1998 YX ₂₁	2003 12 29.31364	06 11 22.22	+33 18 55.2	18.2	704	1999 BY ₇	2003 12 30.19009	02 40 34.86	+35 47 05.8	18.8	704
1998 YX ₂₁	2003 12 29.32697	06 11 21.38	+33 18 52.2	19.5	704	1999 BN ₁₀	2003 12 27.36681	08 27 11.30	+30 09 47.1	18.5	704
1998 YX ₂₁	2003 12 29.34138	06 11 20.43	+33 18 48.7	18.2	704	1999 BN ₁₀	2003 12 27.39261	08 27 10.11	+30 09 48.6	19.3	704
1998 YX ₂₁	2003 12 29.35632	06 11 19.48	+33 18 45.9	18.3	704	1999 BN ₁₀	2003 12 27.40588	08 27 09.41	+30 09 49.2	19.0	704
1998 YX ₂₁	2003 12 30.26567	06 10 22.99	+33 15 22.0	18.4	704	1999 BN ₁₀	2003 12 27.41898	08 27 08.82	+30 09 50.3	18.8	704
1998 YX ₂₁	2003 12 30.27776	06 10 22.25	+33 15 18.8	18.4	704	1999 BN ₁₀	2003 12 29.37405	08 25 35.94	+30 11 48.8	18.3	704
1998 YX ₂₁	2003 12 30.28988	06 10 21.38	+33 15 16.5	18.1	704	1999 BN ₁₀	2003 12 29.38838	08 25 35.22	+30 11 49.4	18.8	704
1998 YX ₂₁	2003 12 30.30204	06 10 20.75	+33 15 13.0	18.3	704	1999 BN ₁₀	2003 12 29.40180	08 25 34.57	+30 11 50.6	18.7	704
1998 YM ₂₇	2003 12 28.09176	00 32 07.49	+18 21 16.7	20.0	704	1999 BN ₁₀	2003 12 29.43683	08 25 32.80	+30 11 52.5	18.6	704
1998 YM ₂₇	2003 12 28.11907	00 32 08.60	+18 21 20.5	20.2	704	1999 BY ₁₀	2003 12 27.35319	09 26 07.25	+17 49 13.5	19.4	704
1998 YM ₂₇	2003 12 28.13252	00 32 09.11	+18 21 22.8	20.0	704	1999 BY ₁₀	2003 12 27.36660	09 26 06.94	+17 49 12.9	19.5	704
1998 YN ₂₈	2003 12 27.18562	04 07 59.84	+16 33 20.5	19.8 V	691	1999 BY ₁₀	2003 12 27.38033	09 26 06.64	+17 49 13.7	19.9	704
1998 YN ₂₈	2003 12 27.21212	04 07 58.78	+16 33 23.3	20.0 V	691	1999 BY ₁₀	2003 12 27.39345	09 26 06.37	+17 49 13.2	20.0	704
1998 YN ₂₈	2003 12 27.23871	04 07 57.72	+16 33 26.1	20.0 V	691	1999 BY ₁₀	2003 12 27.40662	09 26 06.02	+17 49 13.2	20.4	704
1999 AE ₄	2004 01 01.60794	09 12 24.15	-40 15 35.2	18.7 R	E14	1999 BH ₁₂	2001 09 20.29389	22 12 39.972	-00 13 42.51	20.09V	645
1999 AE ₄	2004 01 01.63250	09 12 23.26	-40 16 12.5	18.9 R	E14	1999 BH ₁₂	2001 09 20.29736	22 12 39.836	-00 13 43.00	20.77	645
1999 AE ₄	2004 01 01.65817	09 12 22.31	-40 16 53.6	18.8 R	E14	1999 BH ₁₂	2001 09 20.34404	22 12 37.987	-00 13 49.74	20.02V	645
1999 AW ₈	2003 12 27.36331	07 06 58.29	+20 02 08.0	18.2	704	1999 BH ₁₂	2001 09 20.34751	22 12 37.853	-00 13 50.28	20.71	645
1999 AW ₈	2003 12 27.37618	07 06 57.57	+20 02 07.6	18.3	704	1999 BK ₁₂	2003 12 27.43406	11 13 17.94	+17 28 36.0	19.1	704
1999 AW ₈	2003 12 27.38912	07 06 56.83	+20 02 06.2	18.5	704	1999 BK ₁₂	2003 12 27.44873	11 13 18.24	+17 28 41.4	19.3	704
1999 AW ₈	2003 12 27.40239	07 06 56.10	+20 02 06.0	19.3	704	1999 BK ₁₂	2003 12 27.46319	11 13 18.59	+17 28 45.6	19.5	704
1999 AW ₈	2003 12 27.41531	07 06 55.35	+20 02 04.2	18.5	704	1999 BK ₁₂	2003 12 27.47842	11 13 18.89	+17 28 49.8	19.1	704
1999 AN ₉	2003 12 27.22729	05 23 32.68	+12 21 00.2	18.2	704	1999 BK ₁₂	2003 12 27.49274	11 13 19.25	+17 28 55.1	19.3	704
1999 AN ₉	2003 12 27.24136	05 23 31.83	+12 21 05.3	18.3	704	1999 BK ₁₂	2003 12 29.45357	11 14 03.25	+17 39 22.6	18.5	704
1999 AN ₉	2003 12 27.25446	05 23 31.18	+12 21 09.1	18.5	704	1999 BK ₁₂	2003 12 29.46738	11 14 03.53	+17 39 27.5	18.9	704
1999 AN ₉	2003 12 27.26836	05 23 30.44	+12 21 13.9	18.3	704	1999 BK ₁₂	2003 12 29.48085	11 14 03.81	+17 39 31.7	18.7	704
1999 AN ₉	2003 12 27.28159	05 23 29.71	+12 21 18.5	18.4	704	1999 BK ₁₂	2003 12 29.49438	11 14 04.04	+17 39 36.9	19.3	704
1999 AJ ₁₀	2003 12 28.14134	02 31 38.88	+22 51 54.9	19.0	704	1999 BC ₁₃	2003 12 27.29898	05 36 30.76	+34 37 48.4	18.0	704
1999 AJ ₁₀	2003 12 28.15489	02 31 38.50	+22 51 58.1	19.7	704	199					

1999 CB ₅	2003 12 27.29687	06 40 31.75	+26 39 30.6	18.4	704	1999 CC ₃₁	2003 12 28.35720	08 35 59.25	+28 44 50.7	18.6	704
1999 CB ₅	2003 12 27.30977	06 40 30.95	+26 39 30.5	18.3	704	1999 CC ₃₁	2003 12 28.37089	08 35 58.62	+28 44 52.6	19.4	704
1999 CB ₅	2003 12 27.32359	06 40 30.19	+26 39 30.0	18.7	704	1999 CC ₃₁	2003 12 28.38375	08 35 58.05	+28 44 54.2	18.9	704
1999 CB ₅	2003 12 27.33676	06 40 29.38	+26 39 30.2	18.4	704	1999 CC ₃₁	2003 12 29.37539	08 35 14.64	+28 47 06.1	18.8	704
1999 CD ₇	2003 12 27.20715	04 10 03.92	-17 27 50.6	18.8 V	703	1999 CC ₃₁	2003 12 29.38977	08 35 13.97	+28 47 07.8	19.2	704
1999 CD ₇	2003 12 27.22091	04 10 03.45	-17 27 40.7	19.0 V	703	1999 CC ₃₁	2003 12 29.40349	08 35 13.34	+28 47 09.0	19.0	704
1999 CD ₇	2003 12 27.23487	04 10 02.98	-17 27 30.3	19.2 V	703	1999 CC ₃₁	2003 12 29.41979	08 35 12.57	+28 47 12.1	19.0	704
1999 CD ₇	2003 12 27.24888	04 10 02.62	-17 27 20.4	18.4 V	703	1999 CC ₃₁	2003 12 29.43807	08 35 11.73	+28 47 13.7	18.7	704
1999 CW ₇	2003 12 30.38213	12 26 35.27	+11 40 41.7	17.0	704	1999 CA ₃₂	2003 12 27.35226	07 44 34.85	+19 44 31.0	19.2 V	691
1999 CW ₇	2003 12 30.39429	12 26 36.51	+11 40 25.3	17.6	704	1999 CA ₃₂	2003 12 27.38041	07 44 33.55	+19 44 40.3	19.1 V	691
1999 CW ₇	2003 12 30.40642	12 26 37.74	+11 40 08.7	18.1	704	1999 CA ₃₂	2003 12 27.40716	07 44 32.29	+19 44 49.2	19.1 V	691
1999 CW ₇	2003 12 30.41836	12 26 39.00	+11 39 52.2	18.0	704	1999 CA ₃₂	2003 12 29.31711	07 43 03.42	+19 55 43.9	18.7 R	699
1999 CJ ₉	2003 12 29.17194	04 52 06.53	+23 36 02.7	19.1 V	691	1999 CA ₃₂	2003 12 29.33377	07 43 02.58	+19 55 50.1		699
1999 CJ ₉	2003 12 29.20031	04 52 05.18	+23 36 01.3	19.1 V	691	1999 CA ₃₂	2003 12 29.35035	07 43 01.79	+19 55 55.8		699
1999 CJ ₉	2003 12 29.22753	04 52 03.89	+23 35 59.8	19.0 V	691	1999 CA ₃₂	2003 12 29.36702	07 43 00.99	+19 56 01.0		699
1999 CM ₉	2003 12 28.43767	10 30 26.68	+22 51 50.1	20.5	704	1999 CP ₃₂	2003 12 27.29767	06 25 48.26	+29 27 04.4	17.3	704
1999 CM ₉	2003 12 28.45204	10 30 26.72	+22 51 55.3	20.7	704	1999 CP ₃₂	2003 12 27.31128	06 25 47.43	+29 27 05.9	17.6	704
1999 CM ₉	2003 12 28.46539	10 30 26.89	+22 51 58.2	19.2 R	699	1999 CP ₃₂	2003 12 27.32435	06 25 46.62	+29 27 07.4	17.5	704
1999 CM ₉	2003 12 28.46949	10 30 26.92	+22 52 00.0	20.3	704	1999 CP ₃₂	2003 12 27.33823	06 25 45.76	+29 27 08.4	17.5	704
1999 CM ₉	2003 12 28.48034	10 30 27.01	+22 52 04.6		699	1999 CP ₃₂	2003 12 27.35125	06 25 44.98	+29 27 09.8	17.5	704
1999 CM ₉	2003 12 28.48754	10 30 27.11	+22 52 06.8	20.6	704	1999 CP ₃₂	2003 12 28.27180	06 24 50.94	+29 28 47.1	17.3	704
1999 CM ₉	2003 12 28.49528	10 30 27.08	+22 52 09.1		699	1999 CP ₃₂	2003 12 28.28481	06 24 50.14	+29 28 48.2	17.4	704
1999 CM ₉	2003 12 28.51026	10 30 27.29	+22 52 15.1		699	1999 CP ₃₂	2003 12 28.29781	06 24 49.34	+29 28 49.7	17.5	704
1999 CM ₉	2003 12 29.45018	10 30 36.07	+22 57 44.8	20.0	704	1999 CP ₃₂	2003 12 28.31098	06 24 48.53	+29 28 51.0	17.3	704
1999 CM ₉	2003 12 29.46387	10 30 36.12	+22 57 50.0	19.9	704	1999 CP ₃₂	2003 12 28.32442	06 24 47.72	+29 28 52.4	17.5	704
1999 CM ₉	2003 12 29.49078	10 30 36.37	+22 57 59.7	19.8	704	1999 CP ₃₂	2003 12 29.26994	06 23 52.20	+29 30 26.2	17.5	704
1999 CM ₉	2003 12 29.50432	10 30 36.44	+22 58 04.8	19.9	704	1999 CP ₃₂	2003 12 29.28638	06 23 51.21	+29 30 28.1	17.9	704
1999 CJ ₁₂	2003 12 27.42339	06 07 59.09	-21 17 05.2	17.7	608	1999 CP ₃₂	2003 12 29.29996	06 23 50.38	+29 30 29.2	17.3	704
1999 CJ ₁₂	2003 12 27.43400	06 07 58.36	-21 16 58.5	17.9	608	1999 CP ₃₂	2003 12 29.31374	06 23 49.56	+29 30 30.1	17.5	704
1999 CJ ₁₂	2003 12 27.44461	06 07 57.61	-21 16 51.5	17.9	608	1999 CP ₃₂	2003 12 30.25017	06 22 54.85	+29 31 57.6	17.3	704
1999 CP ₁₄	2003 12 27.28442	06 54 24.14	+25 04 02.0	18.5	704	1999 CP ₃₂	2003 12 30.26213	06 22 54.10	+29 31 58.9	17.7	704
1999 CP ₁₄	2003 12 27.29760	06 54 23.40	+25 04 01.9	18.6	704	1999 CP ₃₂	2003 12 30.27432	06 22 53.46	+29 32 00.3	19.1	704
1999 CP ₁₄	2003 12 27.32432	06 54 21.95	+25 04 02.3	18.4	704	1999 CP ₃₂	2003 12 30.28640	06 22 52.58	+29 32 01.1	18.1	704
1999 CP ₁₄	2003 12 27.33748	06 54 21.18	+25 04 03.9	19.6	704	1999 CP ₃₂	2003 12 30.29846	06 22 51.92	+29 32 01.7	17.6	704
1999 CZ ₁₇	2003 12 29.13547	01 31 19.30	+22 55 13.5	19.2	704	1999 CQ ₃₂	2003 12 27.37128	09 22 32.14	+26 05 43.0	18.7	704
1999 CZ ₁₇	2003 12 29.14830	01 31 19.65	+22 55 13.3	19.5	704	1999 CQ ₃₂	2003 12 27.38417	09 22 31.81	+26 05 45.9	19.1	704
1999 CZ ₁₇	2003 12 29.16292	01 31 19.93	+22 55 12.4	19.5	704	1999 CQ ₃₂	2003 12 27.39709	09 22 31.47	+26 05 47.4	19.2	704
1999 CZ ₁₇	2003 12 29.17606	01 31 20.24	+22 55 11.9	19.5	704	1999 CQ ₃₂	2003 12 27.41035	09 22 31.14	+26 05 49.5	18.7	704
1999 CZ ₁₇	2003 12 29.18896	01 31 20.62	+22 55 10.5	19.5	704	1999 CQ ₃₂	2003 12 27.42344	09 22 30.77	+26 05 52.0	19.3	704
1999 CH ₂₁	2003 12 28.27653	07 24 07.52	+28 40 50.3	18.2	704	1999 CQ ₃₂	2003 12 29.37893	09 21 42.14	+26 10 56.2	18.9	704
1999 CH ₂₁	2003 12 28.28958	07 24 06.75	+28 40 50.4	18.2	704	1999 CQ ₃₂	2003 12 29.39366	09 21 41.72	+26 10 59.3	19.0	704
1999 CH ₂₁	2003 12 28.30256	07 24 05.99	+28 40 50.3	18.4	704	1999 CQ ₃₂	2003 12 29.41033	09 21 41.23	+26 11 01.4	18.9	704
1999 CH ₂₁	2003 12 28.31570	07 24 05.21	+28 40 50.6	18.4	704	1999 CQ ₃₂	2003 12 29.42563	09 21 40.76	+26 11 04.7	19.3	704
1999 CH ₂₁	2003 12 28.32910	07 24 04.43	+28 40 50.6	18.4	704	1999 CQ ₃₂	2003 12 29.44162	09 21 40.32	+26 11 07.0	19.0	704
1999 CV ₂₁	2003 12 29.20560	04 20 41.08	+41 08 23.7	18.8	704	1999 CB ₃₄	2003 12 28.28762	07 40 46.82	+35 53 27.3	19.1	704
1999 CV ₂₁	2003 12 29.21932	04 20 40.44	+41 08 18.3	18.8	704	1999 CB ₃₄	2003 12 28.30227	07 40 46.04	+35 53 27.5	19.4	704
1999 CV ₂₁	2003 12 29.23435	04 20 39.72	+41 08 11.8	18.8	704	1999 CB ₃₄	2003 12 28.31586	07 40 45.23	+35 53 29.6	19.6	704
1999 CV ₂₁	2003 12 29.24816	04 20 39.05	+41 08 06.7	18.4	704	1999 CB ₃₄	2003 12 28.32941	07 40 44.44	+35 53 29.4	19.6	704
1999 CV ₂₁	2003 12 29.26196	04 20 38.38	+41 08 01.0	18.6	704	1999 CB ₃₄	2003 12 28.34354	07 40 43.59	+35 53 30.2	19.3	704
1999 CO ₂₂	2003 12 28.13054	04 36 52.03	+03 54 17.5	18.9 R	699	1999 CB ₃₄	2003 12 29.34194	07 39 47.11	+35 54 18.7	19.3	704
1999 CO ₂₂	2003 12 28.14385	04 36 51.41	+03 54 22.7		699	1999 CB ₃₄	2003 12 29.35557	07 39 46.35	+35 54 19.7	19.8	704
1999 CO ₂₂	2003 12 28.15718	04 36 50.78	+03 54 29.7		699	1999 CB ₃₄	2003 12 29.36920	07 39 45.56	+35 54 21.1	20.5	704
1999 CO ₂₂	2003 12 28.17046	04 36 50.33	+03 54 35.7		699	1999 CB ₃₄	2003 12 29.38271	07 39 44.65	+35 54 21.3	19.7	704
1999 CR ₂₂	2003 12 27.34295	08 34 13.54	+23 43 54.7	19.2	704	1999 CB ₃₄	2003 12 29.39654	07 39 43.82	+35 54 22.0	20.3	704
1999 CR ₂₂	2003 12 27.34749	08 34 13.44	+23 43 55.8	19.2	704	1999 CB ₃₄	2003 12 30.25983	07 38 54.43	+35 54 58.9	19.4	704
1999 CR ₂₂	2003 12 27.35723	08 34 13.10	+23 43 59.8	20.0	704	1999 CB ₃₄	2003 12 30.27193	07 38 53.91	+35 54 59.7	19.5	704
1999 CR ₂₂	2003 12 27.36202	08 34 12.88	+23 44 01.1	19.7	704	1999 CB ₃₄	2003 12 30.28397	07 38 53.21	+35 54 59.8	19.5	704
1999 CR ₂₂	2003 12 27.37062	08 34 12.49	+23 44 04.1	20.1	704	1999 CB ₃₄	2003 12 30.29616	07 38 52.45	+35 54 58.8	19.9	704
1999 CR ₂₂	2003 12 27.37577	08 34 12.47	+23 44 05.5	19.2	704	1999 CB ₃₄	2003 12 30.30828	07 38 51.72	+35 55 00.4	19.6	704
1999 CR ₂₂	2003 12 27.38422	08 34 12.10	+23 44 08.6	19.2	704	1999 CB ₃₄	2003 12 30.31451	07 38 51.32	+35 55 01.1	19.3	704
1999 CR ₂₂	2003 12 27.38891	08 34 11.98	+23 44 09.5	19.3	704	1999 CB ₃₄	2003 12 30.32671	07 38 50.58	+35 55 01.3	19.8	704
1999 CR ₂₂	2003 12 27.39733	08 34 11.70	+23 44 12.7	19.3	704	1999 CB ₃₄	2003 12 30.33905	07 38 49.86	+35 55 01.6	19.7	704
1999 CR ₂₂	2003 12 27.40197	08 34 11.52	+23 44 13.5	19.3	704	1999 CB ₃₄	2003 12 30.35111	07 38 49.20	+35 55 02.1	19.7	704
1999 CR ₂₂	2003 12 27.48736	08 34 08.92	+23 44 41.6	20.1	608	1999 CB ₃₄	2003 12 30.36317	07 38 48.43	+35 55 03.8	20.5	704
1999 CR ₂₂	2003 12 27.49826	08 34 08.55	+23 44 45.5	19.6	608	1999 CS ₃₆	2003 12 28.46902	12 56 17.88	+04 16 00.7	19.8	704
1999 CR ₂₂	2003 12 27.50959	08 34 08.13	+23 44 48.8	19.8	608	1999 CS ₃₆	2003 12 28.49546	12 56 19.61	+04 15 57.8	20.0	704
1999 CR ₂₂	2003 12 28.34651	08 33 40.66	+23 49 22.0	18.7	704	1999 CS ₃₆	2003 12 28.52289	12 56 21.37	+04 15 54.8	20.2	704
1999 CR ₂₂	2003 12 28.35987	08 33 40.18	+23 49 26.8	19.0	704	1999 CO ₃₇	2003 12 28.33326	07 46 13.94	+28 21 15.0	19.2	704
1999 CR ₂₂	2003 12 28.37315	08 33 39.70	+23 49 30.9	18.8	704	1999 CO ₃₇	2003 12 28.34622	07 46 13.24	+28 21 16.6	19.5	704
1999 CR ₂₂	2003 12 28.38648	08 33 39.25	+23 49 34.5	18.9	704	1999 CO ₃₇	2003 12				

1999 CG ₄₄	2003 12 29.20737	04 41 40.46	+41 50 13.2	19.1	704	1999 CL ₈₃	2003 12 29.48426	11 55 21.04	+12 05 30.6	18.6	704
1999 CG ₄₄	2003 12 29.22109	04 41 39.66	+41 50 11.6	19.3	704	1999 CL ₈₃	2003 12 29.49766	11 55 21.51	+12 05 30.9	18.7	704
1999 CG ₄₄	2003 12 29.23614	04 41 38.88	+41 50 09.2	19.3	704	1999 CL ₈₃	2003 12 29.51114	11 55 22.05	+12 05 30.4	18.7	704
1999 CG ₄₄	2003 12 29.26375	04 41 37.33	+41 50 05.0	19.4	704	1999 CM ₈₅	2003 12 27.48597	13 42 16.04	-05 49 53.0	19.7	704
1999 CK ₅₁	2003 12 28.40848	09 37 38.14	+23 35 19.2	20.4	704	1999 CM ₈₅	2003 12 27.51183	13 42 18.20	-05 50 04.9	20.2	704
1999 CK ₅₁	2003 12 28.43444	09 37 37.65	+23 35 22.8	19.7	704	1999 CM ₈₅	2003 12 27.52470	13 42 19.33	-05 50 10.9	20.4	704
1999 CK ₅₁	2003 12 28.44771	09 37 37.38	+23 35 25.9	19.8	704	1999 CO ₈₅	2003 12 27.43915	12 17 33.59	+10 56 32.8	19.4	704
1999 CK ₅₁	2003 12 29.38017	09 37 18.75	+23 37 50.9	19.7	704	1999 CO ₈₅	2003 12 27.45382	12 17 34.27	+10 56 31.9	19.9	704
1999 CK ₅₁	2003 12 29.39490	09 37 18.41	+23 37 52.7	19.6	704	1999 CO ₈₅	2003 12 27.46828	12 17 35.08	+10 56 31.5	19.8	704
1999 CK ₅₁	2003 12 29.41157	09 37 18.06	+23 37 56.0	20.1	704	1999 CO ₈₅	2003 12 27.48352	12 17 35.73	+10 56 28.4	19.9	704
1999 CK ₅₁	2003 12 29.42968	09 37 17.55	+23 37 58.9	20.1	704	1999 CO ₈₅	2003 12 29.46003	12 19 09.35	+10 54 54.8	18.4	704
1999 CK ₅₁	2003 12 29.44286	09 37 17.36	+23 38 01.4	20.2	704	1999 CO ₈₅	2003 12 29.47351	12 19 09.91	+10 54 52.9	19.4	704
1999 CK ₅₁	2003 12 29.44789	09 37 17.20	+23 38 02.3	19.1	704	1999 CO ₈₅	2003 12 29.50033	12 19 11.02	+10 54 50.6	18.9	704
1999 CK ₅₁	2003 12 29.46162	09 37 16.91	+23 38 04.5	20.0	704	1999 CO ₈₅	2003 12 29.51389	12 19 11.65	+10 54 51.8	19.3	704
1999 CK ₅₁	2003 12 29.47510	09 37 16.56	+23 38 05.9	19.7	704	1999 CO ₉₂	2003 12 29.34101	08 31 46.06	+39 16 58.7	18.7	704
1999 CK ₅₁	2003 12 29.48852	09 37 16.35	+23 38 08.5	19.7	704	1999 CO ₉₂	2003 12 29.36824	08 31 44.68	+39 17 06.2	19.0	704
1999 CH ₅₅	2003 12 28.33715	08 37 05.70	+25 54 14.7	18.7	704	1999 CO ₉₂	2003 12 29.37194	08 31 44.30	+39 17 07.2	18.3	704
1999 CH ₅₅	2003 12 28.35028	08 37 05.20	+25 54 18.1	19.3	704	1999 CO ₉₂	2003 12 29.37212	08 31 44.42	+39 17 07.1	18.6	704
1999 CH ₅₅	2003 12 28.36333	08 37 04.74	+25 54 21.5	19.3	704	1999 CO ₉₂	2003 12 29.38175	08 31 43.96	+39 17 09.3	19.0	704
1999 CH ₅₅	2003 12 28.37683	08 37 04.25	+25 54 24.1	18.9	704	1999 CO ₉₂	2003 12 29.38590	08 31 43.67	+39 17 10.4	18.7	704
1999 CH ₅₅	2003 12 28.38979	08 37 03.81	+25 54 26.5	20.5	704	1999 CO ₉₂	2003 12 29.38608	08 31 43.70	+39 17 10.3	18.9	704
1999 CT ₅₅	2003 12 28.33437	08 03 22.71	+29 57 02.7	19.0	704	1999 CO ₉₂	2003 12 29.39558	08 31 43.21	+39 17 12.4	18.9	704
1999 CT ₅₅	2003 12 28.34606	08 03 22.20	+29 57 07.0	19.0	704	1999 CO ₉₂	2003 12 29.40036	08 31 42.94	+39 17 13.9	18.8	704
1999 CT ₅₅	2003 12 28.34733	08 03 22.09	+29 57 08.1	18.9	704	1999 CO ₉₂	2003 12 29.40054	08 31 42.96	+39 17 14.0	18.9	704
1999 CT ₅₅	2003 12 28.35942	08 03 21.56	+29 57 12.4	19.1	704	1999 CO ₉₂	2003 12 29.41696	08 31 42.11	+39 17 17.8	18.5	704
1999 CT ₅₅	2003 12 28.36044	08 03 21.45	+29 57 13.4	18.9	704	1999 CO ₉₂	2003 12 29.41714	08 31 42.15	+39 17 17.5	18.9	704
1999 CT ₅₅	2003 12 28.37270	08 03 20.89	+29 57 17.3	19.4	704	1999 CO ₉₂	2003 12 29.43540	08 31 41.15	+39 17 21.9	18.7	704
1999 CT ₅₅	2003 12 28.37405	08 03 20.82	+29 57 18.4	19.3	704	1999 CO ₉₂	2003 12 29.43557	08 31 41.24	+39 17 21.9	18.9	704
1999 CT ₅₅	2003 12 28.38603	08 03 20.29	+29 57 22.6	19.3	704	1999 CO ₉₂	2003 12 30.26481	08 31 00.67	+39 20 41.9	18.6	704
1999 CT ₅₅	2003 12 28.38701	08 03 20.28	+29 57 23.5	19.2	704	1999 CO ₉₂	2003 12 30.27690	08 31 00.04	+39 20 44.4	19.0	704
1999 CT ₅₅	2003 12 28.39939	08 03 19.73	+29 57 28.5	19.6	704	1999 CO ₉₂	2003 12 30.28900	08 30 59.40	+39 20 47.9	18.6	704
1999 CT ₅₅	2003 12 29.37290	08 02 35.92	+30 03 47.4	18.1	704	1999 CO ₉₂	2003 12 30.30118	08 30 58.80	+39 20 58.8	18.5	704
1999 CT ₅₅	2003 12 29.38670	08 02 35.30	+30 03 52.7	18.5	704	1999 CO ₉₂	2003 12 30.31329	08 30 58.16	+39 20 53.8	18.9	704
1999 CT ₅₅	2003 12 29.40109	08 02 34.60	+30 03 58.2	18.6	704	1999 CD ₉₄	2003 12 28.46459	12 07 19.77	+06 19 08.1	19.5	704
1999 CT ₅₅	2003 12 29.41770	08 02 33.83	+30 04 04.3	18.6	704	1999 CD ₉₄	2003 12 28.47789	12 07 20.43	+06 19 05.5	20.0	704
1999 CT ₅₅	2003 12 29.43613	08 02 32.92	+30 04 10.8	18.9	704	1999 CD ₉₄	2003 12 28.51846	12 07 22.49	+06 18 55.9	20.1	704
1999 CY ₅₅	2003 12 29.46038	12 25 17.78	+08 25 01.3	18.3	704	1999 CN ₉₅	2003 12 27.51375	08 23 49.33	+17 51 20.1	20.4	V 691
1999 CY ₅₅	2003 12 29.47386	12 25 18.35	+08 24 57.2	18.4	704	1999 CN ₉₅	2003 12 27.52690	08 23 48.88	+17 51 18.0	20.5	V 691
1999 CY ₅₅	2003 12 29.48728	12 25 18.96	+08 24 53.5	18.5	704	1999 CN ₉₅	2003 12 27.54011	08 23 48.36	+17 51 21.6	20.5	V 691
1999 CY ₅₅	2003 12 29.50069	12 25 19.55	+08 24 49.2	18.7	704	1999 CR ₉₅	2003 12 25.87689	05 48 05.80	+17 13 51.6	17.7	R 185
1999 CY ₅₅	2003 12 29.51424	12 25 20.13	+08 24 45.7	18.9	704	1999 CR ₉₅	2003 12 25.89619	05 48 04.77	+17 13 54.6	18.5	R 185
1999 CT ₅₇	2003 12 17.33134	08 16 56.72	+38 00 39.9	19.1	704	1999 CR ₉₅	2003 12 25.90736	05 48 04.18	+17 13 55.4	18.2	R 185
1999 CT ₅₇	2003 12 17.34511	08 16 56.23	+38 00 43.1	19.2	704	1999 CJ ₁₀₁	2003 12 27.28854	07 38 39.23	+23 55 24.2	18.6	704
1999 CT ₅₇	2003 12 17.35886	08 16 55.87	+38 00 46.2	19.9	704	1999 CJ ₁₀₁	2003 12 27.30161	07 38 38.67	+23 55 26.6	19.3	704
1999 CT ₅₇	2003 12 17.37210	08 16 55.41	+38 00 49.4	19.2	704	1999 CJ ₁₀₁	2003 12 27.31526	07 38 37.92	+23 55 27.8	19.1	704
1999 CT ₅₇	2003 12 29.28568	08 08 43.74	+38 44 13.9	19.0	704	1999 CJ ₁₀₁	2003 12 27.32833	07 38 37.25	+23 55 30.4	19.4	704
1999 CT ₅₇	2003 12 29.29925	08 08 43.00	+38 44 16.7	19.2	704	1999 CJ ₁₀₁	2003 12 27.34164	07 38 36.68	+23 55 32.1	19.5	704
1999 CT ₅₇	2003 12 29.31302	08 08 42.19	+38 44 18.9	19.3	704	1999 CA ₁₀₂	2003 12 28.35613	09 46 40.71	+27 25 47.1	19.4	704
1999 CT ₅₇	2003 12 29.32663	08 08 41.47	+38 44 21.3	19.3	704	1999 CA ₁₀₂	2003 12 28.36940	09 46 40.62	+27 25 52.8	19.8	704
1999 CT ₅₇	2003 12 29.34027	08 08 40.67	+38 44 24.2	19.4	704	1999 CA ₁₀₂	2003 12 28.38271	09 46 40.42	+27 25 57.6	19.7	704
1999 CT ₅₇	2003 12 30.31113	08 07 48.10	+38 47 17.8	18.9	704	1999 CA ₁₀₂	2003 12 28.39604	09 46 40.28	+27 26 03.3	20.2	704
1999 CT ₅₇	2003 12 30.31130	08 07 48.09	+38 47 17.7	19.0	704	1999 CA ₁₀₂	2003 12 30.32037	09 46 11.72	+27 38 31.1	18.9	704
1999 CT ₅₇	2003 12 30.31147	08 07 48.08	+38 47 17.0	18.7	704	1999 CA ₁₀₂	2003 12 30.33230	09 46 11.50	+27 38 35.9	19.1	704
1999 CT ₅₇	2003 12 30.31586	08 07 47.74	+38 47 18.0	19.1	704	1999 CA ₁₀₂	2003 12 30.34419	09 46 11.27	+27 38 40.6	19.6	704
1999 CT ₅₇	2003 12 30.32389	08 07 47.37	+38 47 19.6	19.2	704	1999 CA ₁₀₂	2003 12 30.35617	09 46 11.09	+27 38 46.1	19.2	704
1999 CT ₅₇	2003 12 30.32406	08 07 47.37	+38 47 19.7	19.0	704	1999 CA ₁₀₂	2003 12 30.36830	09 46 10.80	+27 38 50.1	19.0	704
1999 CT ₅₇	2003 12 30.32423	08 07 47.37	+38 47 19.2	18.8	704	1999 CE ₁₀₄	2003 12 27.35495	07 55 55.08	+19 33 13.3	21.1	V 691
1999 CT ₅₇	2003 12 30.32794	08 07 47.12	+38 47 20.4	19.2	704	1999 CE ₁₀₄	2003 12 27.38306	07 55 53.84	+19 33 16.2	21.1	V 691
1999 CT ₅₇	2003 12 30.33582	08 07 46.69	+38 47 21.0	19.0	704	1999 CE ₁₀₄	2003 12 27.41005	07 55 52.65	+19 33 19.5	20.5	V 691
1999 CT ₅₇	2003 12 30.33599	08 07 46.65	+38 47 21.9	18.9	704	1999 CE ₁₀₅	2003 12 30.18847	03 20 09.07	+33 48 09.8	17.6	704
1999 CT ₅₇	2003 12 30.33616	08 07 46.66	+38 47 21.2	18.9	704	1999 CE ₁₀₅	2003 12 30.20088	03 20 08.86	+33 48 03.3	18.1	704
1999 CT ₅₇	2003 12 30.34027	08 07 46.39	+38 47 22.6	18.9	704	1999 CE ₁₀₅	2003 12 30.21352	03 20 08.60	+33 47 57.4	18.2	704
1999 CT ₅₇	2003 12 30.34771	08 07 45.98	+38 47 23.9	19.0	704	1999 CE ₁₀₅	2003 12 30.22564	03 20 08.42	+33 47 51.2	17.9	704
1999 CT ₅₇	2003 12 30.34788	08 07 45.95	+38 47 23.8	19.0	704	1999 CE ₁₀₅	2003 12 30.23882	03 20 08.14	+33 47 44.1	17.9	704
1999 CT ₅₇	2003 12 30.34805	08 07 46.00	+38 47 23.7	18.7	704	1999 CX ₁₁₀	2003 12 28.27671	07 33 01.13	+30 13 25.9	18.6	704
1999 CT ₅₇	2003 12 30.35233	08 07 45.69	+38 47 24.5	18.6	704	1999 CX ₁₁₀	2003 12 28.28976	07 33 00.49	+30 13 23.7	19.6	704
1999 CT ₅₇	2003 12 30.35984	08 07 45.30	+38 47 26.0	18.9	704	1999 CX ₁₁₀	2003 12 28.30275	07 32 59.56	+30 13 22.2	19.5	704
1999 CT ₅₇	2003 12 30.36001	08 07 45.29	+38 47 26.3	18.8	704	1999 CX ₁₁₀	2003 12 28.31589	07 32 58.84	+30 13 23.3	18.8	704
1999 CT ₅₇	2003 12 30.36018	08 07 45.29	+38 47 25.6	18.9	704	1999 CX ₁₁₀	2003 12 28.32928	07 32 58.02	+30 13 22.6	18.7	704
1999 CT ₅₇	2003 12 3										

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1999 CN ₁₂₂	2003 12 27.51146	13 35 36.96	-03 58 39.7	19.6	704	1999 ER ₁₄	2003 12 29.38247	07 24 16.55	+30 57 50.8	20.0	704
1999 CN ₁₂₂	2003 12 27.52434	13 35 37.77	-03 58 46.1	20.1	704	1999 ER ₁₄	2003 12 29.39630	07 24 15.76	+30 57 51.1	20.3	704
1999 CN ₁₂₂	2003 12 27.53725	13 35 38.54	-03 58 54.8	19.7	704	1999 FX	2003 12 28.34224	09 36 00.52	+21 04 11.9	19.5	704
1999 CP ₁₂₂	2003 12 27.30898	07 51 07.02	+32 23 59.0	18.6	704	1999 FX	2003 12 28.35527	09 36 00.24	+21 04 14.3	20.0	704
1999 CP ₁₂₂	2003 12 27.32258	07 51 06.30	+32 24 08.7	18.7	704	1999 FX	2003 12 28.38182	09 35 59.87	+21 04 18.0	20.4	704
1999 CP ₁₂₂	2003 12 27.33565	07 51 05.62	+32 24 16.8	18.7	704	1999 FG ₂	2003 12 29.33580	08 48 02.97	+39 19 44.0	18.3 V	703
1999 CP ₁₂₂	2003 12 27.36249	07 51 04.19	+32 24 35.3	18.4	704	1999 FG ₂	2003 12 29.35002	08 48 02.36	+39 19 46.4	18.8 V	703
1999 CP ₁₂₂	2003 12 29.30803	07 49 22.35	+32 47 04.2	19.6	704	1999 FG ₂	2003 12 29.36417	08 48 01.59	+39 19 48.4	18.8 V	703
1999 CP ₁₂₂	2003 12 29.32139	07 49 21.73	+32 47 12.6	18.2	704	1999 FG ₂	2003 12 29.37828	08 48 00.92	+39 19 52.2	18.4 V	703
1999 CP ₁₂₂	2003 12 29.33556	07 49 20.96	+32 47 22.6	17.9	704	1999 FG ₂	2003 12 30.31709	08 47 16.14	+39 22 49.0	18.5	704
1999 CP ₁₂₂	2003 12 29.35071	07 49 20.19	+32 47 33.0	18.3	704	1999 FG ₂	2003 12 30.32929	08 47 15.52	+39 22 51.0	19.2	704
1999 CP ₁₂₂	2003 12 29.36546	07 49 19.31	+32 47 43.0	18.3	704	1999 FG ₂	2003 12 30.34148	08 47 14.87	+39 22 53.4	19.2	704
1999 CK ₁₂₃	2003 12 28.21345	05 07 15.62	+37 28 04.7	18.2	704	1999 FG ₂	2003 12 30.35353	08 47 14.33	+39 22 55.9	19.1	704
1999 CK ₁₂₃	2003 12 28.22753	05 07 14.69	+37 28 06.7	18.3	704	1999 FG ₂	2003 12 30.36562	08 47 13.66	+39 22 58.2	19.5	704
1999 CK ₁₂₃	2003 12 28.25610	05 07 12.93	+37 28 10.3	18.6	704	1999 FQ ₂	2003 12 28.35265	08 58 20.33	+30 29 26.7	20.1	704
1999 CK ₁₂₃	2003 12 28.27293	05 07 11.88	+37 28 11.9	18.4	704	1999 FQ ₂	2003 12 28.36602	08 58 19.87	+30 29 28.8	19.9	704
1999 CK ₁₂₃	2003 12 30.19618	05 05 19.37	+37 31 39.0	17.8	704	1999 FQ ₂	2003 12 28.37932	08 58 19.41	+30 29 32.2	20.2	704
1999 CK ₁₂₃	2003 12 30.20882	05 05 18.62	+37 31 40.2	18.0	704	1999 FQ ₂	2003 12 28.39263	08 58 18.93	+30 29 34.2	20.0	704
1999 CK ₁₂₃	2003 12 30.22095	05 05 17.90	+37 31 41.4	18.1	704	1999 FQ ₂	2003 12 28.40616	08 58 18.50	+30 29 37.2	20.1	704
1999 CK ₁₂₃	2003 12 30.23412	05 05 17.10	+37 31 42.5	18.0	704	1999 FQ ₂	2003 12 30.32885	08 57 11.31	+30 36 06.7	20.1	704
1999 CK ₁₂₃	2003 12 30.24676	05 05 16.38	+37 31 44.0	17.8	704	1999 FQ ₂	2003 12 30.34078	08 57 10.81	+30 36 08.8	20.3	704
1999 CP ₁₂₃	2003 12 27.49727	13 25 12.54	-02 42 00.2	19.4	704	1999 FQ ₂	2003 12 30.35268	08 57 10.36	+30 36 10.9	20.3	704
1999 CP ₁₂₃	2003 12 27.51037	13 25 13.32	-02 42 06.9	19.4	704	1999 FQ ₂	2003 12 30.36489	08 57 09.86	+30 36 13.9	20.6	704
1999 CP ₁₂₃	2003 12 27.52325	13 25 14.28	-02 42 13.8	19.9	704	1999 FG ₇	2003 12 18.49943	09 06 57.76	+17 51 00.6	19.3	644
1999 CP ₁₂₃	2003 12 27.53617	13 25 15.09	-02 42 19.3	19.6	704	1999 FG ₇	2003 12 18.52248	09 06 57.54	+17 51 01.8	19.0	644
1999 CO ₁₂₅	2003 12 28.44682	12 01 32.24	+14 37 24.4	19.4	704	1999 FG ₇	2003 12 18.54301	09 06 57.36	+17 51 02.8	19.2	644
1999 CO ₁₂₅	2003 12 28.46364	12 01 32.94	+14 37 23.0	19.6	704	1999 FG ₇	2003 12 29.30799	09 03 59.66	+18 05 54.9	18.6 R	699
1999 CO ₁₂₅	2003 12 28.48176	12 01 33.70	+14 37 21.0	19.8	704	1999 FG ₇	2003 12 29.32461	09 03 59.34	+18 05 57.7		699
1999 CO ₁₂₅	2003 12 28.50015	12 01 34.42	+14 37 19.8	19.1	704	1999 FG ₇	2003 12 29.34126	09 03 58.87	+18 05 59.0		699
1999 CS ₁₃₃	2003 12 28.08887	00 06 38.68	+09 11 15.4	20.1	704	1999 FG ₇	2003 12 29.35788	09 03 58.42	+18 06 01.1		699
1999 CS ₁₃₃	2003 12 28.10188	00 06 39.60	+09 11 17.2	20.3	704	1999 FO ₁₀	2002 11 01.27545	01 53 39.43	+21 19 10.1	19.4 R	644
1999 CS ₁₃₃	2003 12 28.11483	00 06 40.40	+09 11 19.1	20.0	704	1999 FO ₁₀	2002 11 01.29627	01 53 38.34	+21 19 06.8	19.1 R	644
1999 CS ₁₃₃	2003 12 28.12781	00 06 41.26	+09 11 19.8	19.9	704	1999 FO ₁₀	2002 11 01.31748	01 53 37.22	+21 19 03.8	19.0 R	644
1999 CG ₁₃₇	2003 12 28.30668	08 05 33.40	+09 41 18.8	18.1 R	699	1999 FO ₁₀	2002 11 13.18532	01 44 05.55	+20 44 22.9	19.3 R	644
1999 CG ₁₃₇	2003 12 28.31666	08 05 32.97	+09 41 20.2		699	1999 FO ₁₀	2002 11 13.20618	01 44 04.61	+20 44 18.4	19.2 R	644
1999 CG ₁₃₇	2003 12 28.32665	08 05 32.59	+09 41 22.7		699	1999 FO ₁₀	2002 11 13.22712	01 44 03.65	+20 44 15.0	19.3 R	644
1999 CG ₁₃₇	2003 12 28.33652	08 05 32.14	+09 41 24.0		699	1999 FO ₁₀	2003 12 28.34973	08 29 57.47	+33 52 01.9	19.1	704
1999 CM ₁₃₈	2003 12 27.28854	07 38 29.25	+23 19 15.4	18.6	704	1999 FO ₁₀	2003 12 28.36309	08 29 56.95	+33 52 03.9	19.9	704
1999 CM ₁₃₈	2003 12 27.30161	07 38 28.51	+23 19 19.4	19.1	704	1999 FO ₁₀	2003 12 28.38971	08 29 55.60	+33 52 10.3	20.5	704
1999 CM ₁₃₈	2003 12 27.31526	07 38 27.84	+23 19 22.4	19.7	704	1999 FO ₁₀	2003 12 28.40323	08 29 55.09	+33 52 13.5	19.5	704
1999 CM ₁₃₈	2003 12 27.32833	07 38 27.10	+23 19 23.9	19.0	704	1999 FO ₁₀	2003 12 29.27787	08 29 18.47	+33 55 17.7	18.9 V	703
1999 CM ₁₃₈	2003 12 27.34164	07 38 26.37	+23 19 26.5	18.9	704	1999 FO ₁₀	2003 12 29.29157	08 29 17.92	+33 55 21.9	18.7 V	703
1999 CQ ₁₄₆	2003 12 27.36372	07 09 38.81	+16 56 19.0	19.3	704	1999 FO ₁₀	2003 12 29.30546	08 29 17.30	+33 55 24.6	18.8 V	703
1999 CQ ₁₄₆	2003 12 27.37659	07 09 38.20	+16 56 19.9	19.6	704	1999 FO ₁₀	2003 12 29.31970	08 29 16.68	+33 55 27.2	19.0 V	703
1999 CQ ₁₄₆	2003 12 27.38952	07 09 37.46	+16 56 20.9	19.9	704	1999 FO ₁₀	2003 12 30.31371	08 28 33.28	+33 58 53.8	19.1	704
1999 CQ ₁₄₆	2003 12 27.40280	07 09 36.77	+16 56 22.5	19.1	704	1999 FO ₁₀	2003 12 30.32647	08 28 32.73	+33 58 57.3	19.2	704
1999 CQ ₁₄₆	2003 12 27.41572	07 09 36.13	+16 56 24.3	19.5	704	1999 FO ₁₀	2003 12 30.33840	08 28 32.17	+33 58 59.7	19.2	704
1999 CQ ₁₄₆	2003 12 28.34483	07 08 48.62	+16 57 59.1	19.3	704	1999 FO ₁₀	2003 12 30.35029	08 28 31.62	+33 59 02.4	19.3	704
1999 CQ ₁₄₆	2003 12 28.34504	07 08 48.61	+16 57 58.9	19.1	704	1999 FO ₁₀	2003 12 30.36242	08 28 31.06	+33 59 04.9	19.2	704
1999 CQ ₁₄₆	2003 12 28.35830	07 08 47.89	+16 58 01.1	19.3	704	1999 FS ₁₀	2003 12 27.28369	06 42 01.25	+26 15 18.3	18.2	704
1999 CQ ₁₄₆	2003 12 28.35851	07 08 47.88	+16 58 00.4	19.6	704	1999 FS ₁₀	2003 12 27.29687	06 42 00.47	+26 15 19.4	18.2	704
1999 CQ ₁₄₆	2003 12 28.37158	07 08 47.23	+16 58 02.1	19.6	704	1999 FS ₁₀	2003 12 27.29831	06 42 00.35	+26 15 19.2	18.5	704
1999 CQ ₁₄₆	2003 12 28.37179	07 08 47.20	+16 58 02.1	19.4	704	1999 FS ₁₀	2003 12 27.30977	06 41 59.70	+26 15 20.1	18.4	704
1999 CQ ₁₄₆	2003 12 28.38512	07 08 46.59	+16 58 03.6	19.7	704	1999 FS ₁₀	2003 12 27.32359	06 41 58.91	+26 15 20.8	18.7	704
1999 CQ ₁₄₆	2003 12 28.39827	07 08 45.79	+16 58 05.4	19.1	704	1999 FS ₁₀	2003 12 27.32498	06 41 58.76	+26 15 20.4	18.6	704
1999 CQ ₁₄₆	2003 12 28.39848	07 08 45.78	+16 58 05.0	19.4	704	1999 FS ₁₀	2003 12 27.33676	06 41 58.11	+26 15 21.4	18.5	704
1999 CQ ₁₄₆	2003 12 30.25158	07 07 10.02	+17 01 22.3	18.6	704	1999 FS ₁₀	2003 12 27.33886	06 41 57.96	+26 15 21.6	18.7	704
1999 CQ ₁₄₆	2003 12 30.26353	07 07 09.35	+17 01 23.5	19.2	704	1999 FS ₁₀	2003 12 27.35189	06 41 57.18	+26 15 21.9	18.6	704
1999 CQ ₁₄₆	2003 12 30.27572	07 07 08.72	+17 01 25.1	19.0	704	1999 FF ₁₂	2002 09 12.22679	23 26 18.52	-04 23 00.5	20.2	644
1999 CQ ₁₄₆	2003 12 30.28780	07 07 08.05	+17 01 26.4	18.9	704	1999 FF ₁₂	2002 09 12.30008	23 26 14.81	-04 23 12.6	20.7	644
1999 CQ ₁₄₆	2003 12 30.29987	07 07 07.40	+17 01 27.4	19.0	704	1999 FF ₁₂	2002 09 12.37090	23 26 11.29	-04 23 24.9	21.0	644
1999 CD ₁₄₉	2003 12 29.23084	05 24 26.76	+23 04 17.5	19.9	704	1999 FG ₁₆	2003 12 28.35015	08 26 56.33	+32 06 20.8	19.6	704
1999 CD ₁₄₉	2003 12 29.24392	05 24 26.01	+23 04 17.8	19.8	704	1999 FG ₁₆	2003 12 28.36351	08 26 55.69	+32 06 23.4	20.0	704
1999 CD ₁₄₉	2003 12 29.25885	05 24 25.20	+23 04 19.1	20.0	704	1999 FG ₁₆	2003 12 28.37681	08 26 55.12	+32 06 25.6	20.0	704
1999 CD ₁₄₉	2003 12 29.27247	05 24 24.45	+23 04 18.5	19.8	704	1999 FG ₁₆	2003 12 28.39012	08 26 54.54	+32 06 28.0	20.1	704
1999 CD ₁₄₉	2003 12 29.28611	05 24 23.65	+23 04 19.6	19.8	704	1999 FG ₁₆	2003 12 28.40364	08 26 53.94	+32 06 30.7	19.9	704
1999 DA ₄	2003 12 21.41454	08 29 34.13	+18 26 00.7	20.0 V	691	1999 FG ₁₆	2003 12 29.27328	08 26 16.18	+32 09 07.4	19.5 V	703
1999 DA ₄	2003 12 21.42842	08 29 33.84	+18 26 02.2	20.0 V	691	1999 FG ₁₆	2003 12 29.28702	08 26 15.49	+32 09 09.9	19.3 V	703
1999 DA ₄	2003 12 21.44320	08 29 33.54	+18 26 03.6	19.9 V	691	1999 FG ₁₆	2003 12 29.30089	08 26 14.91	+32 09 12.4	19.5 V	703
1999 DA ₄	2003 12 27.31										

1999 FK ₄₉	2003 12 29.30432	08 18 29.94	+35 08 43.9	20.1 V	703	1999 JW ₁₈	2003 12 27.51891	12 40 24.94	+01 11 28.4	19.7	704
1999 FK ₄₉	2003 12 29.31852	08 18 29.32	+35 08 47.7	20.1 V	703	1999 JW ₁₈	2003 12 27.53183	12 40 25.58	+01 11 23.0	20.0	704
1999 FK ₄₉	2003 12 30.31320	08 17 43.20	+35 12 30.4	19.8	704	1999 JT ₃₆	2003 12 18.25059	03 20 38.09	+05 18 38.5	19.1	644
1999 FK ₄₉	2003 12 30.33788	08 17 42.29	+35 12 37.4	20.1	704	1999 JT ₃₆	2003 12 18.25186	03 20 38.02	+05 18 38.0	19.2	644
1999 FK ₄₉	2003 12 30.34978	08 17 41.67	+35 12 41.1	19.8	704	1999 JT ₃₆	2003 12 18.27097	03 20 37.33	+05 18 35.2	18.7	644
1999 FJ ₅₀	2003 12 27.24912	07 38 36.56	+34 32 47.7	19.3 V	691	1999 JT ₃₆	2003 12 18.27229	03 20 37.23	+05 18 34.5	19.2	644
1999 FJ ₅₀	2003 12 27.27553	07 38 35.10	+34 32 51.2	19.4 V	691	1999 JT ₃₆	2003 12 18.29280	03 20 36.45	+05 18 30.8	18.9	644
1999 FJ ₅₀	2003 12 27.30339	07 38 33.56	+34 32 54.8	19.3 V	691	1999 JT ₃₆	2003 12 18.29410	03 20 36.38	+05 18 30.6	19.1	644
1999 FJ ₅₀	2003 12 28.28804	07 37 40.03	+34 34 50.3	19.2	704	1999 JG ₆₃	2001 12 19.39091	08 08 42.85	+28 52 05.5	20.5 R	644
1999 FJ ₅₀	2003 12 28.30269	07 37 39.18	+34 34 51.6	19.2	704	1999 JG ₆₃	2001 12 19.40444	08 08 42.36	+28 52 08.2		644
1999 FJ ₅₀	2003 12 28.31628	07 37 38.42	+34 34 53.7	19.4	704	1999 JG ₆₃	2001 12 19.42029	08 08 41.76	+28 52 11.0		644
1999 FJ ₅₀	2003 12 28.32982	07 37 37.65	+34 34 55.2	19.2	704	1999 JG ₆₃	2001 12 19.46829	08 08 39.81	+28 52 21.2		644
1999 FJ ₅₀	2003 12 28.34395	07 37 36.82	+34 34 56.6	19.1	704	1999 JG ₆₃	2001 12 19.47890	08 08 39.41	+28 52 23.5		644
1999 FJ ₅₀	2003 12 29.30697	07 36 43.54	+34 36 43.0	18.7	704	1999 JG ₆₃	2001 12 19.48350	08 08 39.27	+28 52 24.1		644
1999 FJ ₅₀	2003 12 29.32033	07 36 42.79	+34 36 44.0	18.4	704	1999 JG ₆₃	2001 12 19.48926	08 08 38.99	+28 52 25.3		644
1999 FJ ₅₀	2003 12 29.33449	07 36 41.92	+34 36 45.3	18.9	704	1999 JG ₆₃	2001 12 19.49406	08 08 38.79	+28 52 26.4		644
1999 FJ ₅₀	2003 12 29.34965	07 36 41.08	+34 36 47.3	18.9	704	1999 JG ₆₃	2001 12 19.50454	08 08 38.37	+28 52 28.3		644
1999 FJ ₅₀	2003 12 29.36257	07 36 40.31	+34 36 48.6	18.9	704	1999 JG ₆₃	2003 12 27.48240	13 10 01.02	-00 29 44.3	19.8	704
1999 FH ₅₄	2003 12 29.37634	09 28 22.25	+01 27 53.2	18.8 R	699	1999 JG ₆₃	2003 12 27.49528	13 10 01.70	-00 29 46.9	20.0	704
1999 FH ₅₄	2003 12 29.39218	09 28 22.03	+01 27 49.7		699	1999 JG ₆₃	2003 12 27.50824	13 10 02.47	-00 29 51.4	20.4	704
1999 FH ₅₄	2003 12 29.40783	09 28 21.81	+01 27 47.9		699	1999 JG ₆₃	2003 12 27.52126	13 10 03.27	-00 29 55.1	19.6	704
1999 FH ₅₄	2003 12 29.42347	09 28 21.55	+01 27 45.6		699	1999 JV ₇₁	2003 12 27.50203	12 49 59.23	+06 10 01.8	19.2	704
1999 FH ₆₂	2003 12 27.48418	08 36 37.64	+14 09 28.3	20.0	608	1999 JV ₇₁	2003 12 27.51510	12 49 59.94	+06 09 59.3	19.4	704
1999 FH ₆₂	2003 12 27.49503	08 36 37.27	+14 09 29.5	20.1	608	1999 JV ₇₁	2003 12 27.52800	12 50 00.51	+06 09 59.0	19.5	704
1999 FH ₆₂	2003 12 27.50591	08 36 36.96	+14 09 30.5	20.2	608	1999 JM ₇₅	2001 10 20.48095	03 04 39.21	-06 27 36.7	20.1	608
1999 GD ₂	2003 12 27.42075	11 56 49.83	+05 39 03.8	19.3	704	1999 JM ₇₅	2001 10 20.49172	03 04 38.82	-06 27 39.3	20.2	608
1999 GD ₂	2003 12 27.43392	11 56 50.19	+05 39 01.0	19.7	704	1999 JM ₇₅	2001 10 20.50322	03 04 38.32	-06 27 43.0	20.8	608
1999 GD ₂	2003 12 27.44721	11 56 50.50	+05 38 59.4	19.8	704	1999 JM ₇₅	2003 01 03.21017	06 17 50.46	+12 07 56.3	18.7	704
1999 GD ₂	2003 12 27.46031	11 56 50.83	+05 38 57.0	19.9	704	1999 JM ₇₅	2003 01 03.22500	06 17 49.69	+12 08 00.6	19.1	704
1999 GD ₂	2003 12 27.47403	11 56 51.12	+05 38 55.0	19.7	704	1999 JM ₇₅	2003 01 03.23955	06 17 48.93	+12 08 03.9	19.2	704
1999 GT ₄	2003 12 27.41948	11 40 30.55	+04 16 59.0	19.6	704	1999 JM ₇₅	2003 01 03.26793	06 17 47.51	+12 08 10.4	18.7	704
1999 GT ₄	2003 12 27.43264	11 40 31.03	+04 16 57.8	20.0	704	1999 JM ₇₅	2003 12 20.45425	12 18 45.96	+09 27 02.6	18.9	704
1999 GT ₄	2003 12 27.44586	11 40 31.31	+04 16 54.7	20.6	704	1999 JM ₇₅	2003 12 20.46750	12 18 47.03	+09 27 03.4	18.9	704
1999 GT ₄	2003 12 27.45903	11 40 31.76	+04 16 53.4	20.0	704	1999 JM ₇₅	2003 12 20.48087	12 18 47.86	+09 27 02.3	18.9	704
1999 GT ₄	2003 12 27.47276	11 40 32.08	+04 16 50.5	19.9	704	1999 JM ₇₅	2003 12 20.49436	12 18 48.74	+09 27 03.5	19.0	704
1999 GW ₅	2003 12 29.44666	12 39 32.32	+16 11 38.3	19.3	704	1999 JM ₇₅	2003 12 20.50775	12 18 49.55	+09 27 03.7	19.1	704
1999 GW ₅	2003 12 29.46363	12 39 33.36	+16 11 37.5	19.2	704	1999 JM ₇₅	2003 12 27.45464	12 26 10.11	+09 31 53.1	18.9	704
1999 GW ₅	2003 12 29.49513	12 39 35.36	+16 11 37.6	19.5	704	1999 JM ₇₅	2003 12 27.46910	12 26 11.06	+09 31 53.5	19.1	704
1999 GA ₆	2003 12 29.22242	04 55 49.31	+41 27 16.0	18.9	704	1999 JM ₇₅	2003 12 27.48434	12 26 11.96	+09 31 54.9	18.8	704
1999 GA ₆	2003 12 29.23747	04 55 48.27	+41 27 11.3	19.0	704	1999 JM ₇₅	2003 12 27.49886	12 26 12.85	+09 31 56.3	18.6	704
1999 GA ₆	2003 12 29.25127	04 55 47.31	+41 27 07.2	19.3	704	1999 JM ₇₅	2003 12 29.46020	12 28 10.60	+09 34 41.8	18.3	704
1999 GA ₆	2003 12 29.26508	04 55 46.33	+41 27 03.9	19.1	704	1999 JM ₇₅	2003 12 29.47369	12 28 11.40	+09 34 42.7	18.3	704
1999 GG ₁₆	2003 12 27.35231	09 19 18.47	+17 17 35.4	18.4	704	1999 JM ₇₅	2003 12 29.48711	12 28 12.19	+09 34 43.9	19.0	704
1999 GG ₁₆	2003 12 27.36605	09 19 18.21	+17 17 36.9	19.6	704	1999 JM ₇₅	2003 12 29.50051	12 28 12.99	+09 34 46.2	18.5	704
1999 GG ₁₆	2003 12 27.37978	09 19 17.96	+17 17 39.4	19.4	704	1999 JM ₇₅	2003 12 29.51406	12 28 13.77	+09 34 46.1	18.1	704
1999 GG ₁₆	2003 12 27.39290	09 19 17.70	+17 17 40.6	19.4	704	1999 JU ₈₀	2003 12 30.38140	12 21 07.55	+13 33 49.7	17.7	704
1999 GG ₁₆	2003 12 27.40607	09 19 17.46	+17 17 42.6	19.2	704	1999 JU ₈₀	2003 12 30.39357	12 21 08.42	+13 33 50.8	18.0	704
1999 GN ₁₆	2003 12 28.46514	12 12 45.01	+06 56 22.7	19.9	704	1999 JU ₈₀	2003 12 30.40570	12 21 09.24	+13 33 52.9	18.0	704
1999 GN ₁₆	2003 12 28.47845	12 12 45.52	+06 56 21.1	19.6	704	1999 JU ₈₀	2003 12 30.42983	12 21 10.92	+13 33 54.9	18.3	704
1999 GN ₁₆	2003 12 28.49158	12 12 45.85	+06 56 18.3	19.8	704	1999 JC ₈₂	2003 12 27.43447	11 23 51.89	+16 21 23.4	19.5	704
1999 GN ₁₆	2003 12 28.50573	12 12 46.37	+06 56 15.8	19.9	704	1999 JC ₈₂	2003 12 27.44914	11 23 52.05	+16 21 28.5	19.8	704
1999 GN ₁₆	2003 12 28.51902	12 12 46.79	+06 56 12.9	19.6	704	1999 JC ₈₂	2003 12 27.46360	11 23 52.32	+16 21 29.4	19.8	704
1999 GT ₂₁	2003 12 28.44746	12 10 30.50	+12 27 42.2	19.4	704	1999 JC ₈₂	2003 12 27.47883	11 23 52.65	+16 21 31.8	19.8	704
1999 GT ₂₁	2003 12 28.46429	12 10 31.28	+12 27 42.0	19.6	704	1999 JC ₈₂	2003 12 27.49316	11 23 52.91	+16 21 35.1	19.4	704
1999 GT ₂₁	2003 12 28.48242	12 10 32.06	+12 27 42.6	19.6	704	1999 JU ₁₁₅	2003 12 27.49745	13 24 12.84	-05 34 59.9	19.5	704
1999 GT ₂₁	2003 12 28.50080	12 10 32.96	+12 27 41.6	19.8	704	1999 JU ₁₁₅	2003 12 27.51056	13 24 13.83	-05 35 04.8	19.7	704
1999 GT ₂₁	2003 12 29.45878	12 11 17.36	+12 27 40.3	18.8	704	1999 JU ₁₁₅	2003 12 27.53635	13 24 15.62	-05 35 14.4	19.7	704
1999 GT ₂₁	2003 12 29.47226	12 11 17.95	+12 27 40.7	18.8	704	1999 JS ₁₂₄	2003 12 28.41899	11 27 23.14	+11 12 21.3	19.6	704
1999 GT ₂₁	2003 12 29.48568	12 11 18.58	+12 27 41.4	19.2	704	1999 JS ₁₂₄	2003 12 28.43199	11 27 23.46	+11 12 22.1	19.8	704
1999 GT ₂₁	2003 12 29.49908	12 11 19.18	+12 27 41.0	19.1	704	1999 JS ₁₂₄	2003 12 28.44525	11 27 23.86	+11 12 21.7	20.0	704
1999 GT ₂₁	2003 12 29.51264	12 11 19.74	+12 27 41.0	19.0	704	1999 JS ₁₂₄	2003 12 28.45823	11 27 24.15	+11 12 20.5	20.3	704
1999 GW ₂₂	2003 12 30.32119	09 38 10.41	+34 09 59.8	19.4	704	1999 KR ₁	2003 12 29.42284	12 27 58.39	+15 21 05.2	19.0	704
1999 GW ₂₂	2003 12 30.33339	09 38 10.16	+34 10 02.6	19.8	704	1999 KR ₁	2003 12 29.44580	12 27 59.07	+15 21 05.4	19.3	704
1999 GW ₂₂	2003 12 30.34557	09 38 09.82	+34 10 06.4	20.1	704	1999 KR ₁	2003 12 29.46274	12 27 59.61	+15 21 05.8	19.9	704
1999 GW ₂₂	2003 12 30.35762	09 38 09.52	+34 10 09.4	19.7	704	1999 KR ₁	2003 12 29.49423	12 28 00.54	+15 21 03.7	19.5	704
1999 GW ₂₂	2003 12 30.36970	09 38 09.19	+34 10 12.4	19.8	704	1999 LG ₁	2003 12 27.37450	09 57 08.32	+22 17 31.1	18.8	704
1999 GU ₂₃	2003 12 28.46772	12 41 39.90	+03 10 39.2	19.3	704	1999 LG ₁	2003 12 27.38741	09 57 08.34	+22 17 44.8	18.9	704
1999 GU ₂₃	2003 12 28.48103	12 41 40.53	+03 10 33.5	19.4	704	1999 LG ₁	2003 12 27.40069	09 57 08.35	+22 17 58.2	19.1	704
1999 GU ₂₃	2003 12 28.49416	12 41 41.09	+03 10 29.5	19.6	704	1999 LG ₁	2003 12 27.41361	09 57 08.41	+22 18 10.9	19.0	704
1999 GU ₂₃	2003 12 28.50831	12 41 41.77	+03 10 25.2	19.4	704	1999 LG ₁					

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1999 LE ₁₂	2003 12 29.46796	13 03 09.56	+17 25 55.8	18.9 V	703	1999 NM ₄₂	2003 12 28.18003	02 11 32.45	+20 24 06.0	19.9	704
1999 LE ₁₂	2003 12 29.47941	13 03 10.33	+17 25 57.8	18.9 V	703	1999 NV ₅₂	2003 12 27.28015	05 12 13.81	-01 34 08.6	18.3 V	703
1999 LE ₁₂	2003 12 29.49089	13 03 11.21	+17 25 58.7	18.4 V	703	1999 NV ₅₂	2003 12 27.29455	05 12 13.04	-01 34 05.7	18.4 V	703
1999 LE ₁₂	2003 12 29.50229	13 03 12.01	+17 25 59.9	18.6 V	703	1999 NV ₅₂	2003 12 27.30890	05 12 12.19	-01 34 01.7	17.8 V	703
1999 LC ₁₅	2003 12 29.36496	09 48 32.81	+30 09 53.0	19.4	704	1999 NV ₅₂	2003 12 27.32327	05 12 11.57	-01 33 59.2	17.1 V	703
1999 LC ₁₅	2003 12 29.37846	09 48 32.89	+30 10 10.9	19.2	704	1999 NV ₅₂	2003 12 28.22458	05 11 26.75	-01 30 40.0	18.4 V	703
1999 LC ₁₅	2003 12 29.39230	09 48 33.09	+30 10 29.6	19.7	704	1999 NV ₅₂	2003 12 28.23744	05 11 26.08	-01 30 36.8	17.8 V	703
1999 LC ₁₅	2003 12 29.40586	09 48 33.17	+30 10 47.4	19.4	704	1999 NV ₅₂	2003 12 28.27262	05 11 24.25	-01 30 29.2	18.4 V	703
1999 LC ₁₅	2003 12 29.40884	09 48 33.26	+30 10 51.8	19.2	704	1999 NV ₅₂	2003 12 28.29638	05 11 23.03	-01 30 22.7	18.6 V	703
1999 LC ₁₅	2003 12 29.41078	09 48 33.14	+30 10 55.0	19.4	704	1999 NJ ₅₅	2003 12 28.20112	03 09 39.56	+23 45 37.1	19.6	704
1999 LC ₁₅	2003 12 29.42422	09 48 33.33	+30 11 12.8	19.4	704	1999 NJ ₅₅	2003 12 28.21429	03 09 39.37	+23 45 31.6	20.2	704
1999 LC ₁₅	2003 12 29.42587	09 48 33.34	+30 11 15.4	19.2	704	1999 NJ ₅₅	2003 12 28.22760	03 09 39.21	+23 45 26.0	20.3	704
1999 LC ₁₅	2003 12 29.44718	09 48 33.49	+30 11 43.8	19.3	704	1999 OG ₂	2003 12 29.53936	14 27 59.18	-11 28 36.3	18.7 V	703
1999 LC ₁₅	2003 12 29.44807	09 48 33.51	+30 11 44.3	19.1	704	1999 OG ₂	2003 12 29.54510	14 27 59.87	-11 28 38.1	16.9 V	703
1999 LC ₁₅	2003 12 29.44906	09 48 33.52	+30 11 45.4	19.5	704	1999 OG ₂	2003 12 29.55083	14 28 00.53	-11 28 38.3	19.0 V	703
1999 LC ₁₅	2003 12 29.46180	09 48 33.63	+30 12 01.9	19.2	704	1999 OG ₂	2003 12 29.55657	14 28 01.25	-11 28 37.5	16.9 V	703
1999 LC ₁₅	2003 12 29.46417	09 48 33.67	+30 12 04.9	19.2	704	1999 OC ₃	2003 12 29.07304	23 40 45.65	+18 08 07.6	19.1	704
1999 LC ₁₅	2003 12 29.46547	09 48 33.68	+30 12 06.9	19.3	704	1999 OC ₃	2003 12 29.08606	23 40 46.82	+18 08 11.4	20.0	704
1999 LC ₁₅	2003 12 29.47529	09 48 33.76	+30 12 20.4	19.0	704	1999 OC ₃	2003 12 29.09915	23 40 48.12	+18 08 16.7	19.2	704
1999 LC ₁₅	2003 12 29.47996	09 48 33.72	+30 12 25.8	19.5	704	1999 OC ₃	2003 12 29.11264	23 40 49.37	+18 08 20.9	19.3	704
1999 LC ₁₅	2003 12 29.48178	09 48 33.75	+30 12 28.2	19.4	704	1999 OC ₃	2003 12 29.12607	23 40 50.61	+18 08 25.9	19.5	704
1999 LC ₁₅	2003 12 29.48871	09 48 33.84	+30 12 37.8	19.4	704	1999 PS ₁	1998 01 25.45913	09 50 44.91	+10 37 58.9	18.5 R	566
1999 LC ₁₅	2003 12 29.50212	09 48 33.84	+30 12 55.6	19.3	704	1999 PS ₁	1998 01 25.46890	09 50 44.54	+10 37 59.8	18.7 R	566
1999 LC ₁₅	2003 12 30.37125	09 48 43.36	+30 32 10.4	18.8	704	1999 PS ₁	1998 01 25.47916	09 50 43.90	+10 38 02.3	18.2 R	566
1999 LC ₁₅	2003 12 30.38325	09 48 43.43	+30 32 26.2	19.0	704	1999 PO ₄	2003 12 29.06835	23 06 12.42	+05 45 38.3	18.3	704
1999 LC ₁₅	2003 12 30.39541	09 48 43.50	+30 32 43.2	18.8	704	1999 PO ₄	2003 12 29.08167	23 06 13.90	+05 45 51.7	18.6	704
1999 LC ₁₅	2003 12 30.40754	09 48 43.59	+30 32 58.9	19.0	704	1999 PO ₄	2003 12 29.09489	23 06 15.35	+05 46 05.2	18.6	704
1999 LE ₁₈	2003 12 27.22270	05 21 27.39	+27 46 01.8	19.0	704	1999 PO ₄	2003 12 29.10780	23 06 16.79	+05 46 18.0	18.2	704
1999 LE ₁₈	2003 12 27.23571	05 21 26.37	+27 46 02.1	19.3	704	1999 PO ₄	2003 12 29.12087	23 06 18.25	+05 46 31.1	18.3	704
1999 LE ₁₈	2003 12 27.24930	05 21 25.36	+27 46 03.8	19.5	704	1999 PS ₄	2003 12 27.34363	07 58 15.46	+19 22 10.6	18.6 V	703
1999 LE ₁₈	2003 12 27.26214	05 21 24.42	+27 46 04.8	19.5	704	1999 PS ₄	2003 12 27.35767	07 58 14.63	+19 22 11.7	17.9 V	703
1999 LE ₁₈	2003 12 27.27526	05 21 23.45	+27 46 05.4	19.0	704	1999 PS ₄	2003 12 27.37171	07 58 13.98	+19 22 13.0	18.3 V	703
1999 MQ	2003 12 27.28909	06 47 47.76	+23 33 58.3	18.6	704	1999 PS ₄	2003 12 27.38582	07 58 13.06	+19 22 14.9	17.4 V	703
1999 MQ	2003 12 27.30216	06 47 46.83	+23 33 56.5	18.7	704	1999 QH	2003 12 28.26662	05 13 29.36	+31 30 01.3	18.7	704
1999 MQ	2003 12 27.31582	06 47 45.69	+23 33 55.5	18.6	704	1999 QH	2003 12 28.27958	05 13 28.44	+31 30 00.0	18.1	704
1999 NR ₁	2003 12 27.49437	12 56 51.72	-01 48 05.1	20.1	704	1999 QH	2003 12 28.29263	05 13 27.54	+31 29 58.9	18.4	704
1999 NR ₁	2003 12 27.50734	12 56 53.21	-01 48 04.3	20.1	704	1999 QH	2003 12 28.30561	05 13 26.61	+31 29 57.4	18.0	704
1999 NR ₁	2003 12 27.53327	12 56 56.09	-01 48 03.4	20.3	704	1999 QH	2003 12 28.31924	05 13 25.61	+31 29 55.7	18.1	704
1999 NU ₁	2003 12 29.20256	03 40 03.46	+36 40 35.0	19.8	704	1999 QD ₂	2001 08 03.16637	17 23 07.54	+10 53 27.7	19 R	644
1999 NU ₁	2003 12 29.21646	03 40 03.10	+36 40 22.7	19.6	704	1999 QD ₂	2001 08 03.17706	17 23 07.73	+10 53 07.4		644
1999 NU ₁	2003 12 29.23138	03 40 02.65	+36 40 11.2	20.0	704	1999 RN	2003 12 27.21078	05 04 38.31	+29 43 53.6	19.9	704
1999 NU ₁	2003 12 29.24528	03 40 02.18	+36 39 59.5	19.8	704	1999 RN	2003 12 27.22399	05 04 37.37	+29 43 51.8	18.6	704
1999 NU ₁	2003 12 29.25908	03 40 01.78	+36 39 49.1	19.8	704	1999 RN	2003 12 27.23700	05 04 36.57	+29 43 49.6	18.8	704
1999 NU ₁	2003 12 30.18965	03 39 37.34	+36 27 20.6	18.6	704	1999 RN	2003 12 27.25058	05 04 35.72	+29 43 47.6	18.6	704
1999 NU ₁	2003 12 30.20191	03 39 36.99	+36 27 10.8	19.7	704	1999 RN	2003 12 27.26342	05 04 34.98	+29 43 43.9	19.0	704
1999 NU ₁	2003 12 30.21455	03 39 36.65	+36 27 00.5	19.5	704	1999 RN	2003 12 28.21088	05 03 40.70	+29 41 05.1	18.4	704
1999 NU ₁	2003 12 30.22667	03 39 36.28	+36 26 50.1	19.7	704	1999 RN	2003 12 28.22390	05 03 39.88	+29 41 03.4	18.5	704
1999 NU ₁	2003 12 30.23984	03 39 35.95	+36 26 39.8	19.1	704	1999 RN	2003 12 28.23736	05 03 39.14	+29 41 00.6	18.8	704
1999 NV ₁	2003 12 30.14975	02 56 56.99	+40 02 29.9	19.3	704	1999 RN	2003 12 28.26359	05 03 37.52	+29 40 56.9	18.7	704
1999 NV ₁	2003 12 30.16395	02 56 57.01	+40 02 15.8	19.6	704	1999 RN	2003 12 30.18590	05 01 52.45	+29 35 20.3	17.5	704
1999 NV ₁	2003 12 30.17761	02 56 56.99	+40 02 04.7	19.4	704	1999 RN	2003 12 30.19842	05 01 51.75	+29 35 18.3	17.7	704
1999 NO ₇	2003 12 27.21116	05 01 38.16	+27 24 17.3	18.7	704	1999 RN	2003 12 30.21106	05 01 51.02	+29 35 16.5	17.9	704
1999 NO ₇	2003 12 27.22142	05 01 37.45	+27 24 15.0	19.0	704	1999 RN	2003 12 30.22318	05 01 50.38	+29 35 14.0	17.9	704
1999 NO ₇	2003 12 27.22437	05 01 37.30	+27 24 13.7	19.2	704	1999 RN	2003 12 30.23635	05 01 49.61	+29 35 09.5	19.5	704
1999 NO ₇	2003 12 27.23443	05 01 36.67	+27 24 10.4	19.2	704	1999 RD ₁	2003 12 27.33700	08 01 51.45	+24 32 44.8	19.3 V	691
1999 NO ₇	2003 12 27.23747	05 01 36.49	+27 24 09.4	19.4	704	1999 RD ₁	2003 12 27.34478	08 01 50.96	+24 32 46.5	18.8	704
1999 NO ₇	2003 12 27.24802	05 01 35.77	+27 24 07.0	19.6	704	1999 RD ₁	2003 12 27.35928	08 01 50.09	+24 32 49.9	19.1	704
1999 NO ₇	2003 12 27.25096	05 01 35.61	+27 24 05.7	19.3	704	1999 RD ₁	2003 12 27.36634	08 01 49.64	+24 32 52.1	19.1 V	691
1999 NO ₇	2003 12 27.27398	05 01 34.06	+27 23 58.6	19.9	704	1999 RD ₁	2003 12 27.37304	08 01 49.22	+24 32 53.6	18.9	704
1999 NR ₇	2003 12 18.49051	08 45 11.07	+15 25 57.7	19.0	644	1999 RD ₁	2003 12 27.38605	08 01 48.46	+24 32 56.7	18.9	704
1999 NR ₇	2003 12 18.51083	08 45 10.48	+15 25 58.5	18.9	644	1999 RD ₁	2003 12 27.39381	08 01 47.95	+24 32 58.6	19.3 V	691
1999 NR ₇	2003 12 18.53274	08 45 09.84	+15 25 59.4	18.6	644	1999 RD ₁	2003 12 27.39916	08 01 47.59	+24 32 59.9	19.2	704
1999 NR ₇	2003 12 29.31047	08 38 21.76	+15 42 20.7	18.2 R	699	1999 RD ₁	2003 12 28.33024	08 00 52.27	+24 36 44.4	19.7	704
1999 NR ₇	2003 12 29.32712	08 38 21.01	+15 42 23.5		699	1999 RD ₁	2003 12 28.34343	08 00 51.40	+24 36 47.9	19.3	704
1999 NR ₇	2003 12 29.34374	08 38 20.12	+15 42 25.0		699	1999 RD ₁	2003 12 28.35645	08 00 50.63	+24 36 52.1	19.2	704
1999 NR ₇	2003 12 29.36038	08 38 19.28	+15 42 26.8		699	1999 RD ₁	2003 12 28.37015	08 00 49.70	+24 36 54.6	18.9	704
1999 NE ₈	2003 12 27.22686	05 34 27.77	+16 45 31.3	19.4	704	1999 RD ₁	2003 12 28.38301	08 00 48.91	+24 36 57.9	19.1	704
1999 NE ₈	2003 12 27.24092	05 34 26.87	+16 45 32.7	19.4	704	1999 RD ₁	2003 12 30.31095	07 58 49.83	+24 44 42.9	18.8	704
1999 NE ₈	2003 12 27.25401	05 34 25.96	+16 45 34.5	19.4	704	1999 RD ₁	2003 12 30.31513	07 58 49.54	+24 44 44.1	19.0	704
1999 NE ₈	2003 12 27.26791	05 34 25.02	+16 45 35.7	19.4	704	1999 RD ₁	2003 12 30.32370	07 58 49.01	+24 44 45.6	19.2	704
1999 NE ₈	2003 12 27.21172	04 19 30.63	+25 19 55.9	18.6	704	1999 RD ₁	200				

1999 RK ₃	2003 12 27.42567	09 42 33.89	+25 52 52.6	19.5	704	1999 RP ₂₃	2003 12 27.30469	06 49 40.21	+33 34 37.9	18.3	704
1999 RK ₃	2003 12 29.38124	09 42 18.89	+26 04 46.2	19.7	704	1999 RP ₂₃	2003 12 27.31828	06 49 39.25	+33 34 38.4	18.3	704
1999 RK ₃	2003 12 29.41264	09 42 18.35	+26 05 00.7	19.9	704	1999 RP ₂₃	2003 12 27.33134	06 49 38.15	+33 34 40.2	18.6	704
1999 RK ₃	2003 12 29.44427	09 42 17.92	+26 05 12.8	19.6	704	1999 RP ₂₃	2003 12 27.34520	06 49 37.09	+33 34 42.0	18.5	704
1999 RJ ₄	2003 12 27.51616	08 45 14.17	+16 39 33.6	20.9	608	1999 RP ₂₃	2003 12 27.35822	06 49 36.07	+33 34 43.7	18.2	704
1999 RJ ₄	2003 12 27.52680	08 45 13.69	+16 39 33.8	21.0	608	1999 RP ₂₃	2003 12 29.30360	06 47 11.64	+33 38 27.6	18.2	704
1999 RJ ₄	2003 12 27.53806	08 45 13.20	+16 39 32.7	20.6	608	1999 RP ₂₃	2003 12 29.31696	06 47 10.59	+33 38 28.8	18.2	704
1999 RJ ₄	2003 12 29.30884	08 43 55.70	+16 39 32.7	19.0 R	699	1999 RP ₂₃	2003 12 29.33033	06 47 09.53	+33 38 29.8	18.3	704
1999 RJ ₄	2003 12 29.32543	08 43 54.90	+16 39 32.7		699	1999 RP ₂₃	2003 12 29.34441	06 47 08.48	+33 38 31.1	18.4	704
1999 RJ ₄	2003 12 29.34209	08 43 54.09	+16 39 32.7		699	1999 RP ₂₃	2003 12 29.35915	06 47 07.25	+33 38 32.5	18.8	704
1999 RJ ₄	2003 12 29.35869	08 43 53.33	+16 39 32.0		699	1999 RW ₂₃	2003 12 27.36497	08 03 31.04	+30 39 29.0	19.4	704
1999 RM ₇	2003 12 28.28334	06 42 27.16	+38 19 13.6	18.9	704	1999 RW ₂₃	2003 12 27.37785	08 03 30.17	+30 39 34.0	19.8	704
1999 RM ₇	2003 12 28.29698	06 42 26.06	+38 19 15.8	19.3	704	1999 RW ₂₃	2003 12 27.39078	08 03 29.30	+30 39 36.7	19.6	704
1999 RM ₇	2003 12 28.31159	06 42 24.90	+38 19 17.0	19.6	704	1999 RW ₂₃	2003 12 27.40406	08 03 28.31	+30 39 41.3	19.7	704
1999 RM ₇	2003 12 28.32513	06 42 23.72	+38 19 17.5	19.0	704	1999 RW ₂₃	2003 12 27.41698	08 03 27.42	+30 39 45.2	19.6	704
1999 RM ₇	2003 12 28.33926	06 42 22.55	+38 19 19.0	19.4	704	1999 RW ₂₃	2003 12 28.34606	08 02 26.72	+30 44 08.1	19.4	704
1999 RM ₇	2003 12 30.25606	06 39 49.62	+38 21 32.4	19.0	704	1999 RW ₂₃	2003 12 28.35942	08 02 25.77	+30 44 12.0	19.7	704
1999 RM ₇	2003 12 30.26807	06 39 48.63	+38 21 33.9	19.3	704	1999 RW ₂₃	2003 12 28.38603	08 02 23.83	+30 44 19.8	20.4	704
1999 RM ₇	2003 12 30.28021	06 39 47.79	+38 21 34.9	20.2	704	1999 RW ₂₃	2003 12 28.39939	08 02 22.95	+30 44 22.6	19.6	704
1999 RM ₇	2003 12 30.29240	06 39 46.59	+38 21 35.2	19.1	704	1999 RW ₂₃	2003 12 29.30909	08 01 22.13	+30 48 35.1	19.3	704
1999 RM ₇	2003 12 30.30436	06 39 45.55	+38 21 36.1	19.4	704	1999 RW ₂₃	2003 12 29.32246	08 01 21.13	+30 48 38.2	19.3	704
1999 RK ₈	2003 12 28.13134	00 40 16.13	+12 28 56.0	19.8	704	1999 RW ₂₃	2003 12 29.33662	08 01 20.17	+30 48 42.7	19.4	704
1999 RK ₈	2003 12 28.15827	00 40 17.57	+12 29 03.0	20.4	704	1999 RW ₂₃	2003 12 29.35181	08 01 19.12	+30 48 47.2	19.4	704
1999 RK ₈	2003 12 28.17217	00 40 18.37	+12 29 07.0	20.5	704	1999 RW ₂₃	2003 12 29.36746	08 01 17.99	+30 48 51.4	19.3	704
1999 RG ₁₀	2003 12 28.41917	11 10 54.55	+21 22 08.8	18.0	704	1999 RW ₂₃	2003 12 29.37290	08 01 17.61	+30 48 53.3	19.7	704
1999 RG ₁₀	2003 12 28.44153	11 10 54.48	+21 21 58.6	18.5	704	1999 RW ₂₃	2003 12 29.38670	08 01 16.63	+30 48 56.7	19.3	704
1999 RG ₁₀	2003 12 28.45673	11 10 54.49	+21 21 50.9	18.7	704	1999 RW ₂₃	2003 12 29.40109	08 01 15.60	+30 49 00.6	19.0	704
1999 RG ₁₀	2003 12 30.37587	11 10 50.30	+21 07 00.1	18.2	704	1999 RW ₂₃	2003 12 29.41770	08 01 14.48	+30 49 05.1	19.0	704
1999 RG ₁₀	2003 12 30.38804	11 10 50.31	+21 06 52.1	18.8	704	1999 RW ₂₃	2003 12 29.43613	08 01 13.15	+30 49 10.0	19.3	704
1999 RG ₁₀	2003 12 30.40011	11 10 50.14	+21 06 46.6	19.4	704	1999 RX ₂₃	2003 12 28.28091	05 37 18.74	+30 12 39.0	20.0	704
1999 RG ₁₀	2003 12 30.41216	11 10 50.02	+21 06 42.1	18.8	704	1999 RX ₂₃	2003 12 28.29392	05 37 17.72	+30 12 38.1	20.3	704
1999 RG ₁₀	2003 12 30.42434	11 10 49.84	+21 06 36.3	18.6	704	1999 RX ₂₃	2003 12 28.30691	05 37 16.68	+30 12 38.6	20.1	704
1999 RK ₁₀	2003 12 29.27639	04 27 41.73	+18 25 35.5	20.4 V	691	1999 RX ₂₃	2003 12 28.32053	05 37 15.79	+30 12 38.8	20.0	704
1999 RK ₁₀	2003 12 29.31005	04 27 40.39	+18 25 35.8	19.7 V	691	1999 RN ₂₄	2003 12 27.07511	04 16 12.58	+23 46 50.8	20.4 V	691
1999 RK ₁₀	2003 12 29.35544	04 27 38.51	+18 25 34.2	20.0 V	691	1999 RN ₂₄	2003 12 27.10172	04 16 11.54	+23 46 48.4	20.1 V	691
1999 RU ₁₁	2003 12 18.49306	08 55 54.32	+17 48 54.3	19.9	644	1999 RN ₂₄	2003 12 27.12834	04 16 10.52	+23 46 46.1	20.0 V	691
1999 RU ₁₁	2003 12 18.51334	08 55 53.84	+17 48 56.6	19.4	644	1999 RN ₂₄	2003 12 27.21663	04 16 07.00	+23 46 38.3	19.6	704
1999 RU ₁₁	2003 12 18.53403	08 55 53.35	+17 48 59.2	19.4	644	1999 RN ₂₄	2003 12 27.22970	04 16 06.49	+23 46 36.3	19.2	704
1999 RZ ₁₁	2003 12 28.13875	01 58 58.26	+20 04 59.9	19.7	704	1999 RN ₂₄	2003 12 27.25630	04 16 05.41	+23 46 33.4	19.8	704
1999 RZ ₁₁	2003 12 28.16571	01 58 58.95	+20 05 00.6	20.6	704	1999 RZ ₂₇	2003 12 27.29236	05 41 14.50	+25 39 05.5	19.5	704
1999 RZ ₁₁	2003 12 28.19251	01 58 59.71	+20 04 59.7	20.1	704	1999 RZ ₂₇	2003 12 27.30538	05 41 13.62	+25 39 04.6	19.9	704
1999 RR ₁₂	2003 12 28.08795	23 58 18.43	+06 47 17.3	19.3	704	1999 RZ ₂₇	2003 12 27.31909	05 41 12.66	+25 39 02.8	20.2	704
1999 RR ₁₂	2003 12 28.10096	23 58 19.47	+06 47 21.8	19.8	704	1999 RZ ₂₇	2003 12 27.33239	05 41 11.68	+25 38 59.4	19.7	704
1999 RR ₁₂	2003 12 28.11391	23 58 20.59	+06 47 27.8	19.5	704	1999 RC ₃₀	2003 12 29.06658	22 46 09.00	+06 01 53.2	19.4	704
1999 RR ₁₂	2003 12 28.12689	23 58 21.71	+06 47 33.8	20.0	704	1999 RC ₃₀	2003 12 29.07990	22 46 10.06	+06 02 00.8	20.0	704
1999 RN ₁₃	2003 12 31.15942	02 55 14.83	+15 06 15.3	16.9 V	703	1999 RC ₃₀	2003 12 29.10603	22 46 12.02	+06 02 14.9	19.5	704
1999 RN ₁₃	2003 12 31.16867	02 55 15.03	+15 06 17.7	17.1 V	703	1999 RC ₃₀	2003 12 29.11911	22 46 13.02	+06 02 21.5	19.5	704
1999 RN ₁₃	2003 12 31.17786	02 55 15.24	+15 06 18.0	19.2 V	703	1999 RK ₃₁	2003 12 28.28221	05 51 44.16	+32 04 06.3	19.2	704
1999 RN ₁₃	2003 12 31.18709	02 55 15.49	+15 06 19.8	19.4 V	703	1999 RK ₃₁	2003 12 28.29522	05 51 43.14	+32 04 08.7	19.8	704
1999 RL ₁₄	2001 02 20.27138	10 59 44.460	+05 38 59.73	20.05V	645	1999 RK ₃₁	2003 12 28.30821	05 51 42.22	+32 04 06.4	19.3	704
1999 RL ₁₄	2001 02 20.27485	10 59 44.262	+05 39 01.12	20.83	645	1999 RK ₃₁	2003 12 28.32183	05 51 41.14	+32 04 04.3	19.4	704
1999 RL ₁₄	2001 03 20.32467	10 34 04.50	+08 50 52.4	20.8	608	1999 RR ₃₁	2003 12 28.33511	08 12 26.62	+28 34 40.4	19.1	704
1999 RL ₁₄	2001 03 20.33546	10 34 03.99	+08 50 56.3	21.0	608	1999 RR ₃₁	2003 12 28.34824	08 12 25.78	+28 34 43.9	19.1	704
1999 RL ₁₄	2001 03 20.34623	10 34 03.46	+08 51 00.2	21.1	608	1999 RR ₃₁	2003 12 28.36118	08 12 24.99	+28 34 47.4	19.7	704
1999 RD ₁₅	2003 12 29.13777	01 58 10.41	+22 17 28.8	19.8	704	1999 RR ₃₁	2003 12 28.37479	08 12 24.09	+28 34 51.2	19.2	704
1999 RD ₁₅	2003 12 29.15060	01 58 10.71	+22 17 26.8	20.4	704	1999 RR ₃₁	2003 12 28.38775	08 12 23.30	+28 34 54.8	19.0	704
1999 RD ₁₅	2003 12 29.17836	01 58 11.50	+22 17 26.8	20.0	704	1999 RM ₃₂	2003 12 29.23513	04 23 23.29	+33 31 29.8	19.5	704
1999 RD ₁₅	2003 12 29.19126	01 58 11.90	+22 17 27.2	19.8	704	1999 RM ₃₂	2003 12 29.24820	04 23 22.70	+33 31 26.5	19.5	704
1999 RK ₁₇	2003 12 27.08304	04 12 34.63	+20 02 45.7	19.3 V	691	1999 RM ₃₂	2003 12 29.26329	04 23 21.99	+33 31 22.1	19.3	704
1999 RK ₁₇	2003 12 27.10961	04 12 33.56	+20 02 41.5	19.4 V	691	1999 RM ₃₂	2003 12 29.27676	04 23 21.39	+33 31 18.8	19.5	704
1999 RK ₁₇	2003 12 27.13619	04 12 32.46	+20 02 37.4	19.4 V	691	1999 RM ₃₂	2003 12 29.29040	04 23 20.76	+33 31 14.3	19.4	704
1999 RW ₁₇	2003 12 27.34312	07 55 50.22	+22 13 07.9	20.3 V	691	1999 RF ₃₂	2003 12 28.51039	08 22 27.11	+22 34 23.4	21.7 V	691
1999 RW ₁₇	2003 12 27.37219	07 55 48.38	+22 13 11.8	20.2 V	691	1999 RF ₃₂	2003 12 28.52353	08 22 26.39	+22 34 25.4	21.5 V	691
1999 RW ₁₇	2003 12 27.39906	07 55 46.73	+22 13 15.2	20.2 V	691	1999 RF ₃₂	2003 12 28.53676	08 22 25.64	+22 34 28.5	21.4 V	691
1999 RC ₁₈	2003 12 28.17857	02 35 09.35	+11 56 55.1	18.8 R	699	1999 RS ₃₂	2003 12 28.33363	07 54 30.35	+29 09 42.5	19.5	704
1999 RC ₁₈	2003 12 28.19187	02 35 09.68	+11 56 59.0		699	1999 RS ₃₂	2003 12 28.34659	07 54 29.38	+29 09 44.7	20.1	704
1999 RC ₁₈	2003 12 28.20517	02 35 10.02	+11 57 01.9		699	1999 RS ₃₂	2003 12 28.35961	07 54 28.51	+29 09 47.4	20.1	704
1999 RC ₁₈	2003 12 28.21847	02 35 10.45	+11 57 03.1		699	1999 RS ₃₂	2003 12 28.37331	07 54 27.58	+29 09 49.4	20.2	704
1999 RH ₁₈	2003 12 27.35946	07 57 23.49	+26 03 25.9	19.9	704	1999 RS ₃₂	2003 12 28.38627	07 54 26.65	+29 09 50.6	19.9	704
1999 RH ₁₈	2003 12 27.37322	07 57 22.70	+26 03 28.9	19.8	704						

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1999 RO ₄₃	2003 12 28.24546	03 08 37.07	+23 51 02.3	19.4 R	699	1999 RX ₅₄	2003 12 29.20031	04 48 31.04	+24 18 48.0	20.0 V	691
1999 RO ₄₃	2003 12 28.26134	03 08 36.78	+23 50 56.8		699	1999 RX ₅₄	2003 12 29.22753	04 48 29.42	+24 18 43.1	20.2 V	691
1999 RO ₄₃	2003 12 28.27711	03 08 36.41	+23 50 54.8		699	1999 RF ₅₉	2003 12 27.23160	04 00 56.70	+31 59 04.5	18.6	704
1999 RO ₄₃	2003 12 28.29293	03 08 36.12	+23 50 51.2		699	1999 RF ₅₉	2003 12 27.24562	04 00 56.16	+31 58 59.7	19.4	704
1999 RO ₄₃	2003 12 29.10057	03 08 22.64	+23 48 02.6	20.0 V	691	1999 RF ₅₉	2003 12 27.25871	04 00 55.58	+31 58 56.6	19.3	704
1999 RO ₄₃	2003 12 29.12811	03 08 22.15	+23 47 57.1	19.9 V	691	1999 RF ₅₉	2003 12 27.27259	04 00 55.20	+31 58 52.5	19.4	704
1999 RO ₄₃	2003 12 29.15681	03 08 21.62	+23 47 51.3	20.0 V	691	1999 RF ₅₉	2003 12 29.23300	03 59 50.31	+31 49 52.0	18.9	704
1999 RQ ₄₃	2003 12 30.37215	09 24 08.00	+09 56 21.5	21.2 V	291	1999 RF ₅₉	2003 12 29.24608	03 59 49.83	+31 49 48.2	19.1	704
1999 RQ ₄₃	2003 12 30.37659	09 24 07.85	+09 56 21.9	21.4 V	291	1999 RF ₅₉	2003 12 29.26116	03 59 49.35	+31 49 43.7	18.9	704
1999 RQ ₄₃	2003 12 30.38108	09 24 07.70	+09 56 22.2	21.6 V	291	1999 RF ₅₉	2003 12 29.27464	03 59 48.91	+31 49 40.2	19.1	704
1999 RB ₄₅	2003 12 27.28260	06 29 06.32	+26 42 12.3	18.0	704	1999 RF ₅₉	2003 12 29.28827	03 59 48.45	+31 49 35.7	18.9	704
1999 RB ₄₅	2003 12 27.29578	06 29 05.34	+26 42 12.6	18.2	704	1999 RH ₆₁	2003 12 29.23230	03 50 54.93	+32 39 06.1	17.9	704
1999 RB ₄₅	2003 12 27.30868	06 29 04.34	+26 42 12.8	18.2	704	1999 RH ₆₁	2003 12 29.24537	03 50 54.78	+32 38 59.9	18.2	704
1999 RB ₄₅	2003 12 27.32250	06 29 03.33	+26 42 13.6	18.4	704	1999 RH ₆₁	2003 12 29.26045	03 50 54.71	+32 38 53.0	19.5	704
1999 RB ₄₅	2003 12 27.33566	06 29 02.32	+26 42 13.1	18.2	704	1999 RH ₆₁	2003 12 29.27393	03 50 54.42	+32 38 45.9	18.7	704
1999 RC ₄₅	2003 12 28.07759	03 51 17.13	+04 52 43.0	18.6 R	699	1999 RH ₆₁	2003 12 29.28756	03 50 54.25	+32 38 40.3	17.9	704
1999 RC ₄₅	2003 12 28.09001	03 51 17.04	+04 52 48.2		699	1999 RQ ₆₂	2003 12 27.22679	03 37 47.34	+23 29 13.5	20.2	704
1999 RC ₄₅	2003 12 28.10247	03 51 16.77	+04 52 52.7		699	1999 RQ ₆₂	2003 12 27.24000	03 37 47.00	+23 29 09.8	20.0	704
1999 RC ₄₅	2003 12 28.11495	03 51 16.51	+04 52 57.9		699	1999 RQ ₆₂	2003 12 27.25339	03 37 46.65	+23 29 08.2	20.1	704
1999 RD ₄₆	2003 12 28.34530	07 40 54.22	+28 44 26.0	18.5	704	1999 RQ ₆₂	2003 12 27.26623	03 37 46.36	+23 29 07.5	20.1	704
1999 RD ₄₆	2003 12 28.35832	07 40 53.26	+28 44 28.6	18.5	704	1999 RK ₆₃	2003 12 27.21827	04 29 47.70	+24 28 00.0	18.9	704
1999 RD ₄₆	2003 12 28.37201	07 40 52.24	+28 44 29.6	18.5	704	1999 RK ₆₃	2003 12 27.23116	04 29 47.19	+24 27 56.5	19.1	704
1999 RD ₄₆	2003 12 28.38488	07 40 51.31	+28 44 32.4	18.5	704	1999 RK ₆₃	2003 12 27.24492	04 29 46.61	+24 27 52.4	19.2	704
1999 RQ ₄₆	2003 12 28.14523	02 46 25.41	+29 56 49.3	19.4	704	1999 RK ₆₃	2003 12 27.25775	04 29 46.07	+24 27 49.1	19.1	704
1999 RQ ₄₆	2003 12 28.15892	02 46 25.46	+29 56 44.1	19.8	704	1999 RK ₆₃	2003 12 27.27088	04 29 45.56	+24 27 46.4	19.2	704
1999 RQ ₄₆	2003 12 28.17235	02 46 25.51	+29 56 38.8	19.8	704	1999 RK ₆₃	2003 12 29.25901	04 28 35.99	+24 19 35.5	18.7 V	691
1999 RQ ₄₆	2003 12 28.18575	02 46 25.53	+29 56 33.8	20.3	704	1999 RK ₆₃	2003 12 29.29272	04 28 34.80	+24 19 27.1	18.9 V	691
1999 RQ ₄₆	2003 12 30.13605	02 46 40.87	+29 45 00.8	19.1	704	1999 RK ₆₃	2003 12 29.32663	04 28 33.60	+24 19 18.6	19.0 V	691
1999 RQ ₄₆	2003 12 30.14842	02 46 40.94	+29 44 55.3	19.8	704	1999 RO ₆₄	2003 12 28.28237	06 30 20.51	+37 51 54.8	18.1	704
1999 RQ ₄₆	2003 12 30.16034	02 46 41.09	+29 44 52.2	20.0	704	1999 RO ₆₄	2003 12 28.29634	06 30 19.02	+37 51 55.6	19.5	704
1999 RQ ₄₆	2003 12 30.17239	02 46 41.18	+29 44 48.4	19.9	704	1999 RO ₆₄	2003 12 28.31095	06 30 18.11	+37 51 54.6	19.2	704
1999 RQ ₄₆	2003 12 30.18432	02 46 41.36	+29 44 43.1	19.5	704	1999 RO ₆₄	2003 12 28.32449	06 30 16.89	+37 51 54.9	18.4	704
1999 RS ₄₆	2003 12 27.51637	08 13 44.09	+15 16 30.6	20.6 V	691	1999 RO ₆₄	2003 12 28.33862	06 30 15.70	+37 51 54.8	18.4	704
1999 RS ₄₆	2003 12 27.52952	08 13 43.43	+15 16 34.4	21.0 V	691	1999 RO ₆₄	2003 12 30.25503	06 27 38.28	+37 51 21.1	18.4	704
1999 RS ₄₆	2003 12 27.54270	08 13 42.66	+15 16 38.4	20.8 V	691	1999 RO ₆₄	2003 12 30.26704	06 27 37.24	+37 51 20.7	18.4	704
1999 RQ ₄₇	2003 12 27.36331	07 12 55.85	+20 27 32.8	18.2	704	1999 RO ₆₄	2003 12 30.27918	06 27 36.25	+37 51 20.1	18.5	704
1999 RQ ₄₇	2003 12 27.37618	07 12 54.92	+20 27 33.9	18.4	704	1999 RO ₆₄	2003 12 30.29137	06 27 35.16	+37 51 20.1	18.7	704
1999 RQ ₄₇	2003 12 27.38912	07 12 54.00	+20 27 34.7	18.5	704	1999 RO ₆₄	2003 12 30.30333	06 27 34.18	+37 51 19.4	18.3	704
1999 RQ ₄₇	2003 12 27.40239	07 12 53.06	+20 27 35.1	18.9	704	1999 RO ₆₆	2003 12 17.27661	05 18 26.40	+37 40 17.4	20.1	704
1999 RQ ₄₇	2003 12 27.41531	07 12 52.05	+20 27 36.7	18.8	704	1999 RQ ₆₆	2003 12 17.28961	05 18 25.41	+37 40 15.3	20.0	704
1999 RC ₄₈	2003 12 27.30613	07 08 17.80	+33 01 14.4	18.5	704	1999 RQ ₆₆	2003 12 17.30306	05 18 24.35	+37 40 14.8	20.2	704
1999 RC ₄₈	2003 12 27.31972	07 08 16.71	+33 01 15.0	18.6	704	1999 RQ ₆₆	2003 12 30.19557	05 02 49.82	+36 57 15.6	19.9	704
1999 RC ₄₈	2003 12 27.33278	07 08 15.66	+33 01 15.5	18.3	704	1999 RQ ₆₆	2003 12 30.20831	05 02 48.92	+36 57 11.0	19.3	704
1999 RC ₄₈	2003 12 27.34663	07 08 14.50	+33 01 16.2	18.5	704	1999 RQ ₆₆	2003 12 30.22043	05 02 48.21	+36 57 08.2	19.5	704
1999 RC ₄₈	2003 12 27.35965	07 08 13.45	+33 01 16.8	18.5	704	1999 RQ ₆₆	2003 12 30.23360	05 02 47.27	+36 57 04.9	19.6	704
1999 RC ₄₈	2003 12 29.30466	07 05 38.38	+33 02 29.9	18.0	704	1999 RQ ₆₆	2003 12 30.24606	05 02 46.60	+36 57 00.4	19.6	704
1999 RC ₄₈	2003 12 29.31802	07 05 37.28	+33 02 30.1	18.2	704	1999 RY ₆₆	2003 12 28.13583	01 30 51.32	+18 11 52.3	18.9	704
1999 RC ₄₈	2003 12 29.33205	07 05 36.12	+33 02 30.4	18.0	704	1999 RY ₆₆	2003 12 28.14942	01 30 52.06	+18 11 55.1	19.7	704
1999 RC ₄₈	2003 12 29.34547	07 05 34.99	+33 02 30.5	18.1	704	1999 RY ₆₆	2003 12 28.16247	01 30 52.81	+18 11 58.9	19.6	704
1999 RC ₄₈	2003 12 29.36022	07 05 33.82	+33 02 30.9	18.7	704	1999 RY ₆₆	2003 12 28.17631	01 30 53.59	+18 12 02.3	19.8	704
1999 RC ₄₉	2003 12 27.21937	04 45 21.05	+27 55 16.0	18.7	704	1999 RY ₆₆	2003 12 29.13494	01 31 49.50	+18 16 00.8	19.4	704
1999 RC ₄₉	2003 12 27.23238	04 45 20.43	+27 55 14.2	18.9	704	1999 RY ₆₆	2003 12 29.14777	01 31 50.30	+18 16 04.0	19.5	704
1999 RC ₄₉	2003 12 27.24601	04 45 19.73	+27 55 09.9	18.5	704	1999 RY ₆₆	2003 12 29.16239	01 31 51.06	+18 16 07.7	19.8	704
1999 RC ₄₉	2003 12 27.25885	04 45 19.05	+27 55 07.9	19.6	704	1999 RY ₆₆	2003 12 29.18843	01 31 52.61	+18 16 14.9	19.5	704
1999 RC ₄₉	2003 12 27.27198	04 45 18.39	+27 55 05.9	18.9	704	1999 RL ₇₃	2003 12 28.09261	22 44 43.30	+00 26 28.4	19.4	704
1999 RB ₅₀	2003 12 25.86815	05 43 37.59	+17 43 31.5	17.2 R	185	1999 RL ₇₃	2003 12 28.10562	22 44 44.78	+00 26 17.3	19.6	704
1999 RB ₅₀	2003 12 25.87975	05 43 36.81	+17 43 29.9	17.1 R	185	1999 RL ₇₃	2003 12 28.11857	22 44 46.45	+00 26 06.4	19.5	704
1999 RB ₅₀	2003 12 25.90590	05 43 35.50	+17 43 26.6	17.1 R	185	1999 RG ₇₅	2003 12 30.13042	01 38 42.04	+25 59 17.7	19.2	704
1999 RB ₅₀	2003 12 25.91166	05 43 35.00	+17 43 25.1	17.5 R	185	1999 RG ₇₅	2003 12 30.15519	01 38 43.61	+25 59 19.2	19.5	704
1999 RB ₅₀	2003 12 27.27702	05 42 18.62	+17 40 21.8	17.5	704	1999 RG ₇₅	2003 12 30.16726	01 38 44.35	+25 59 20.0	19.4	704
1999 RB ₅₀	2003 12 27.29009	05 42 17.84	+17 40 19.9	17.7	704	1999 RG ₇₅	2003 12 30.17919	01 38 45.12	+25 59 20.2	19.3	704
1999 RB ₅₀	2003 12 27.30316	05 42 17.08	+17 40 18.5	17.8	704	1999 RF ₇₈	2003 12 28.09035	00 22 55.06	+10 56 46.5	20.2	704
1999 RB ₅₀	2003 12 27.31681	05 42 16.28	+17 40 16.8	17.8	704	1999 RF ₇₈	2003 12 28.10336	00 22 56.04	+10 56 49.8	20.3	704
1999 RB ₅₀	2003 12 27.32988	05 42 15.52	+17 40 14.6	17.7	704	1999 RF ₇₈	2003 12 28.11631	00 22 56.96	+10 56 52.6	20.0	704
1999 RH ₅₀	2003 12 28.13620	01 29 34.66	+14 48 46.4	20.0	704	1999 RF ₇₈	2003 12 28.12931	00 22 57.98	+10 56 55.9	20.1	704
1999 RH ₅₀	2003 12 28.14979	01 29 35.14	+14 48 46.9	19.9	704	1999 RX ₈₀	2003 12 29.14030	02 32 19.40	+24 34 45.6	19.7	704
1999 RH ₅₀	2003 12 28.16283	01 29 35.66	+14 48 47.5	20.5	704	1999 RX ₈₀	2003 12 29.15310	02 32 19.47	+24 34 42.1	19.7	704
1999 RH ₅₀	2003 12 28.17668	01 29 36.05	+14 48 48.8	20.1	704	1999 RX ₈₀	2003 12 29.16770	02 32 19.49	+24 34 39.1	19.7	704
1999 RN ₅₂	2003 12 19.93458	07 28 08.04	+18 12 29.6	19.9 V	049	1999 RX ₈₀	2003 12 29.18085	02 32 19.50	+24 34 35.1	20.0	704
1999 RN ₅₂	2003 12 19.94757	0									

1999 RV ₈₅	2003 12 28.38670	08 39 39.20	+29 26 04.6	19.9	704	1999 RY ₁₀₄	2003 12 27.27822	05 07 16.36	+33 05 44.1	19.0	704
1999 RV ₈₅	2003 12 28.40007	08 39 38.40	+29 26 08.6	20.1	704	1999 RY ₁₀₄	2003 12 27.29374	05 07 15.28	+33 05 42.6	19.1	704
1999 RV ₈₅	2003 12 29.37503	08 38 45.03	+29 30 52.1	19.5	704	1999 RY ₁₀₄	2003 12 29.23805	05 05 10.56	+33 01 45.7	18.4	704
1999 RV ₈₅	2003 12 29.38941	08 38 44.25	+29 30 55.5	19.9	704	1999 RY ₁₀₄	2003 12 29.25106	05 05 09.68	+33 01 43.5	18.8	704
1999 RV ₈₅	2003 12 29.40313	08 38 43.48	+29 31 00.8	19.8	704	1999 RY ₁₀₄	2003 12 29.26613	05 05 08.68	+33 01 41.4	19.1	704
1999 RV ₈₅	2003 12 29.41943	08 38 42.51	+29 31 04.5	20.0	704	1999 RY ₁₀₄	2003 12 29.27961	05 05 07.82	+33 01 39.9	19.2	704
1999 RV ₈₅	2003 12 29.43772	08 38 41.48	+29 31 09.5	19.9	704	1999 RY ₁₀₄	2003 12 29.29333	05 05 06.92	+33 01 38.0	19.0	704
1999 RX ₈₅	2003 12 18.48922	08 50 40.23	+14 38 42.2	19.6	644	1999 RG ₁₀₅	2003 12 29.24356	05 19 21.83	+23 36 42.2	20.4	704
1999 RX ₈₅	2003 12 18.50957	08 50 39.84	+14 38 45.3	19.4	644	1999 RG ₁₀₅	2003 12 29.25837	05 19 21.00	+23 36 42.9	20.4	704
1999 RX ₈₅	2003 12 18.53146	08 50 39.41	+14 38 48.1	19.5	644	1999 RG ₁₀₅	2003 12 29.25856	05 19 20.89	+23 36 40.8	20.4	704
1999 RG ₈₇	2003 12 27.21172	04 24 54.23	+25 18 05.4	18.5	704	1999 RG ₁₀₅	2003 12 29.27212	05 19 20.07	+23 36 40.8	20.3	704
1999 RG ₈₇	2003 12 27.21755	04 24 54.00	+25 18 05.3	18.5	704	1999 RG ₁₀₅	2003 12 29.27230	05 19 20.02	+23 36 41.3	20.4	704
1999 RG ₈₇	2003 12 27.22492	04 24 53.68	+25 18 03.9	18.8	704	1999 RG ₁₀₅	2003 12 29.28576	05 19 19.23	+23 36 40.8	20.2	704
1999 RG ₈₇	2003 12 27.23061	04 24 53.43	+25 18 03.0	18.6	704	1999 RG ₁₀₅	2003 12 29.28593	05 19 19.21	+23 36 41.0	20.3	704
1999 RG ₈₇	2003 12 27.23802	04 24 53.11	+25 18 01.8	19.0	704	1999 RJ ₁₀₅	2003 12 27.23525	04 41 34.14	+35 06 18.3	18.7	704
1999 RG ₈₇	2003 12 27.24437	04 24 52.85	+25 18 00.7	18.8	704	1999 RJ ₁₀₅	2003 12 27.24927	04 41 33.30	+35 06 15.7	19.0	704
1999 RG ₈₇	2003 12 27.25152	04 24 52.56	+25 17 59.9	18.8	704	1999 RJ ₁₀₅	2003 12 27.26235	04 41 32.51	+35 06 14.2	19.2	704
1999 RG ₈₇	2003 12 27.25721	04 24 52.25	+25 17 58.4	18.7	704	1999 RJ ₁₀₅	2003 12 27.27638	04 41 31.68	+35 06 11.2	19.5	704
1999 RG ₈₇	2003 12 27.26435	04 24 51.95	+25 17 57.5	18.9	704	1999 RJ ₁₀₅	2003 12 27.29191	04 41 30.68	+35 06 09.6	19.6	704
1999 RG ₈₇	2003 12 27.27034	04 24 51.71	+25 17 56.3	18.7	704	1999 RJ ₁₀₅	2003 12 29.23661	04 39 44.90	+35 00 51.6	18.8	704
1999 RO ₈₇	2003 12 28.27309	06 47 37.86	+30 38 37.1	19.8	704	1999 RJ ₁₀₅	2003 12 29.24962	04 39 44.17	+35 00 48.1	19.1	704
1999 RO ₈₇	2003 12 28.28610	06 47 36.88	+30 38 39.0	20.2	704	1999 RJ ₁₀₅	2003 12 29.26471	04 39 43.33	+35 00 45.3	19.4	704
1999 RO ₈₇	2003 12 28.29910	06 47 35.77	+30 38 40.4	20.5	704	1999 RJ ₁₀₅	2003 12 29.27819	04 39 42.54	+35 00 43.5	19.3	704
1999 RO ₈₇	2003 12 28.31227	06 47 34.76	+30 38 41.1	20.0	704	1999 RJ ₁₀₅	2003 12 29.29182	04 39 41.81	+35 00 41.8	19.4	704
1999 RO ₈₇	2003 12 28.32573	06 47 33.72	+30 38 41.9	19.9	704	1999 RU ₁₀₅	2003 12 29.06591	22 41 32.51	+04 28 06.6	19.5	704
1999 RO ₈₇	2003 12 30.26265	06 45 07.16	+30 40 26.5	19.9	704	1999 RU ₁₀₅	2003 12 29.07937	22 41 33.68	+04 28 10.1	19.5	704
1999 RO ₈₇	2003 12 30.27484	06 45 06.14	+30 40 27.0	19.6	704	1999 RU ₁₀₅	2003 12 29.10550	22 41 36.03	+04 28 20.4	19.7	704
1999 RO ₈₇	2003 12 30.28692	06 45 05.26	+30 40 27.3	19.5	704	1999 RL ₁₀₆	2003 12 18.38219	07 54 33.74	+21 09 59.9	20.7 R	701
1999 RO ₈₇	2003 12 30.29899	06 45 04.32	+30 40 27.8	19.3	704	1999 RL ₁₀₆	2003 12 18.40280	07 54 32.55	+21 09 59.6	20.5 R	701
1999 RH ₉₀	2003 12 28.17762	04 39 25.21	+11 19 54.0	19.6 V	691	1999 RL ₁₀₆	2003 12 18.42313	07 54 31.54	+21 09 58.6	20.8 R	701
1999 RH ₉₀	2003 12 28.20465	04 39 23.91	+11 19 58.9	19.5 V	691	1999 RL ₁₀₆	2003 12 28.27001	07 44 32.12	+21 10 15.6	20.5 V	691
1999 RH ₉₀	2003 12 28.23294	04 39 22.55	+11 20 04.0	19.6 V	691	1999 RL ₁₀₆	2003 12 28.29791	07 44 30.15	+21 10 15.5	20.3 V	691
1999 RK ₉₀	2003 12 29.31216	08 31 05.15	+17 52 39.0	18.6 R	699	1999 RL ₁₀₆	2003 12 28.32505	07 44 28.27	+21 10 16.3	20.2 V	691
1999 RK ₉₀	2003 12 29.32877	08 31 04.21	+17 52 43.0		699	1999 RF ₁₀₆	2003 12 28.26585	06 30 24.76	+28 15 32.7	19.2	704
1999 RK ₉₀	2003 12 29.34542	08 31 03.64	+17 52 49.4		699	1999 RF ₁₀₆	2003 12 28.27880	06 30 23.74	+28 15 31.0	19.2	704
1999 RK ₉₀	2003 12 29.36203	08 31 02.84	+17 52 56.0		699	1999 RF ₁₀₆	2003 12 28.29185	06 30 22.76	+28 15 29.6	19.3	704
1999 RN ₉₀	2003 12 28.34188	09 32 44.93	+21 19 11.7	19.7	704	1999 RF ₁₀₆	2003 12 28.31798	06 30 20.69	+28 15 26.6	19.0	704
1999 RN ₉₀	2003 12 28.35490	09 32 44.56	+21 19 15.2	20.0	704	1999 RF ₁₀₆	2003 12 30.25034	06 27 54.66	+28 11 24.4	19.2	704
1999 RN ₉₀	2003 12 28.36812	09 32 44.22	+21 19 19.5	20.3	704	1999 RF ₁₀₆	2003 12 30.26230	06 27 53.66	+28 11 24.1	19.5	704
1999 RN ₉₀	2003 12 28.38145	09 32 43.90	+21 19 23.2	20.4	704	1999 RF ₁₀₆	2003 12 30.27449	06 27 52.72	+28 11 21.7	19.9	704
1999 RN ₉₀	2003 12 28.39441	09 32 43.49	+21 19 26.6	20.0	704	1999 RF ₁₀₆	2003 12 30.28657	06 27 51.75	+28 11 19.7	19.6	704
1999 RX ₉₂	2003 12 27.14591	01 47 59.50	+16 10 22.0	19.4	704	1999 RF ₁₀₆	2003 12 30.29864	06 27 50.86	+28 11 18.5	19.3	704
1999 RX ₉₂	2003 12 27.15908	01 47 59.94	+16 10 23.5	19.1	704	1999 RJ ₁₀₇	1999 10 02.31211	00 27 38.15	-03 20 49.4	19.0 R	699
1999 RX ₉₂	2003 12 27.17250	01 48 00.39	+16 10 25.9	19.3	704	1999 RJ ₁₀₇	1999 10 02.34267	00 27 36.50	-03 21 02.3		699
1999 RX ₉₂	2003 12 27.18791	01 48 00.81	+16 10 28.5	19.6	704	1999 RJ ₁₀₇	1999 10 02.37326	00 27 34.57	-03 21 09.4		699
1999 RX ₉₂	2003 12 27.20170	01 48 01.18	+16 10 30.8	19.7	704	1999 RN ₁₀₉	2003 12 27.28670	07 18 58.73	+26 04 51.2	18.8	704
1999 RA ₉₃	2003 12 28.18301	04 39 51.28	+10 44 36.2	20.3 V	691	1999 RN ₁₀₉	2003 12 27.29979	07 18 57.60	+26 03 57.9	19.7	704
1999 RA ₉₃	2003 12 28.21132	04 39 49.88	+10 44 38.5	20.8 V	691	1999 RN ₁₀₉	2003 12 27.31303	07 18 56.79	+26 03 58.2	19.2	704
1999 RA ₉₃	2003 12 28.23843	04 39 48.54	+10 44 41.7	20.9 V	691	1999 RN ₁₀₉	2003 12 27.32651	07 18 55.85	+26 03 55.6	19.8	704
1999 RQ ₉₃	2003 12 27.22010	04 52 50.25	+25 06 25.5	20.2	704	1999 RN ₁₀₉	2003 12 27.33979	07 18 54.75	+26 03 57.0	18.9	704
1999 RQ ₉₃	2003 12 27.23316	04 52 49.53	+25 06 24.9	20.5	704	1999 RN ₁₀₉	2003 12 29.36711	07 16 30.53	+26 02 54.8	18.6 V	691
1999 RQ ₉₃	2003 12 27.24674	04 52 48.67	+25 06 24.2	20.2	704	1999 RN ₁₀₉	2003 12 29.39406	07 16 28.50	+26 02 53.7	18.6 V	691
1999 RQ ₉₃	2003 12 27.25958	04 52 47.99	+25 06 24.2	20.4	704	1999 RN ₁₀₉	2003 12 29.42094	07 16 26.51	+26 02 52.6	18.6 V	691
1999 RQ ₉₃	2003 12 27.27271	04 52 47.26	+25 06 23.8	19.8	704	1999 RQ ₁₀₉	2003 12 29.06728	22 59 21.60	+04 11 00.9	18.7	704
1999 RQ ₉₃	2003 12 29.17194	04 51 09.32	+25 05 06.0	20.2 V	691	1999 RQ ₁₀₉	2003 12 29.08061	22 59 23.09	+04 11 09.6	19.2	704
1999 RQ ₉₃	2003 12 29.20031	04 51 07.83	+25 05 05.1	20.9 V	691	1999 RQ ₁₀₉	2003 12 29.09383	22 59 24.53	+04 11 09.0	19.5	704
1999 RQ ₉₃	2003 12 29.22753	04 51 06.39	+25 05 04.1	20.9 V	691	1999 RQ ₁₀₉	2003 12 29.10674	22 59 25.93	+04 11 27.2	19.4	704
1999 RA ₉₄	2003 12 28.27527	07 35 14.98	+19 33 54.4	19.0 V	691	1999 RQ ₁₀₉	2003 12 29.11981	22 59 27.31	+04 11 36.1	19.4	704
1999 RA ₉₄	2003 12 28.30347	07 35 13.11	+19 34 02.5	18.9 V	691	1999 RO ₁₁₀	2003 12 29.06990	23 24 01.03	+06 57 32.0	19.0	704
1999 RA ₉₄	2003 12 28.33048	07 35 11.34	+19 34 10.2	18.9 V	691	1999 RO ₁₁₀	2003 12 29.08308	23 24 01.71	+06 57 35.0	19.1	704
1999 RY ₉₄	2003 12 27.34046	07 51 29.12	+22 45 52.6	21.7 V	691	1999 RO ₁₁₀	2003 12 29.09630	23 24 02.43	+06 57 37.6	19.0	704
1999 RY ₉₄	2003 12 27.36902	07 51 27.35	+22 45 56.5	21.5 V	691	1999 RO ₁₁₀	2003 12 29.10922	23 24 03.12	+06 57 40.6	19.3	704
1999 RY ₉₄	2003 12 27.39647	07 51 25.47	+22 46 02.2	20.9 V	691	1999 RO ₁₁₀	2003 12 29.12232	23 24 03.81	+06 57 44.2	19.4	704
1999 RY ₉₄	2003 12 29.30217	07 49 25.22	+22 51 17.1	19.7 R	699	1999 RR ₁₁₀	2003 12 27.28424	06 51 26.23	+26 00 38.0	18.7	704
1999 RY ₉₄	2003 12 29.31878	07 49 24.20	+22 51 20.0		699	1999 RR ₁₁₀	2003 12 27.29742	06 51 25.31	+26 00 35.3	19.1	704
1999 RY ₉₄	2003 12 29.33540	07 49 23.07	+22 51 22.5		699	1999 RR ₁₁₀	2003 12 27.31047	06 51 24.26	+26 00 35.5	18.9	704
1999 RY ₉₄	2003 12 29.35203	07 49 21.89	+22 51 24.8		699	1999 RR ₁₁₀	2003 12 27.32414	06 51 23.24	+26 00 33.6	19.3	704
1999 RQ ₉₅	2003 12 18.50704	09 18 51.88	+10 19 40.0	19.6	644	1999 RR ₁₁₀	2003 12 27.33730	06 51 22.24	+26 00 32.6	18.8	704
1999 RQ ₉₅	2003 12 18.52887	09 18 51.64	+10 19 41.5	19.3	644	1999 RT ₁₁₀	2003 12 27.29898	05 35 23.10	+34 35 55.9		

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1999 RF ₁₂₅	2003 12 27.28515	06 59 38.63	+25 06 06.7	18.5	704	1999 RY ₁₃₈	2003 12 30.27089	07 23 31.74	+39 27 59.4	19.4	704
1999 RF ₁₂₅	2003 12 27.28891	06 59 38.33	+25 06 07.7	18.7	704	1999 RY ₁₃₈	2003 12 30.28294	07 23 31.22	+39 27 59.1	19.2	704
1999 RF ₁₂₅	2003 12 27.29833	06 59 37.61	+25 06 07.7	18.8	704	1999 RY ₁₃₈	2003 12 30.29513	07 23 30.69	+39 27 58.4	19.0	704
1999 RF ₁₂₅	2003 12 27.30198	06 59 37.32	+25 06 07.5	19.0	704	1999 RY ₁₃₈	2003 12 30.30725	07 23 30.22	+39 27 58.7	19.1	704
1999 RF ₁₂₅	2003 12 27.31138	06 59 36.60	+25 06 07.4	19.0	704	1999 RH ₁₄₁	2003 12 28.13894	02 02 21.56	+21 28 23.4	20.3	704
1999 RF ₁₂₅	2003 12 27.33821	06 59 34.54	+25 06 09.7	19.2	704	1999 RH ₁₄₁	2003 12 28.15238	02 02 21.91	+21 28 22.5	20.3	704
1999 RF ₁₂₅	2003 12 28.27673	06 58 25.64	+25 07 07.7	18.7	704	1999 RH ₁₄₁	2003 12 28.16589	02 02 22.30	+21 28 21.5	20.3	704
1999 RF ₁₂₅	2003 12 28.29094	06 58 24.53	+25 07 08.7	18.7	704	1999 RH ₁₄₁	2003 12 28.17929	02 02 22.69	+21 28 20.2	20.5	704
1999 RF ₁₂₅	2003 12 28.30541	06 58 23.42	+25 07 09.8	18.9	704	1999 RR ₁₄₁	2003 12 27.34312	07 57 52.66	+22 10 11.8	21.3 V	691
1999 RF ₁₂₅	2003 12 28.31901	06 58 22.37	+25 07 10.5	18.6	704	1999 RR ₁₄₁	2003 12 27.37219	07 57 50.83	+22 10 16.4	20.8 V	691
1999 RF ₁₂₅	2003 12 28.33318	06 58 21.31	+25 07 10.8	18.7	704	1999 RR ₁₄₁	2003 12 27.39906	07 57 49.13	+22 10 20.7	21.0 V	691
1999 RO ₁₂₅	2003 12 27.22306	05 24 44.70	+26 34 30.7	19.7	704	1999 RC ₁₄₄	2003 12 27.22894	03 19 23.34	+28 02 51.3	19.0	704
1999 RO ₁₂₅	2003 12 27.24966	05 24 42.92	+26 34 26.8	20.3	704	1999 RC ₁₄₄	2003 12 27.24297	03 19 23.16	+28 02 45.9	19.5	704
1999 RO ₁₂₅	2003 12 27.26250	05 24 42.05	+26 34 24.9	19.8	704	1999 RC ₁₄₄	2003 12 27.25605	03 19 22.94	+28 02 41.3	19.5	704
1999 RO ₁₂₅	2003 12 27.27563	05 24 41.13	+26 34 22.3	20.3	704	1999 RC ₁₄₄	2003 12 27.26992	03 19 22.74	+28 02 35.9	19.3	704
1999 RP ₁₂₅	2003 12 29.13582	01 38 43.18	+20 29 02.6	18.9	704	1999 RC ₁₄₄	2003 12 28.20153	03 19 13.05	+27 57 31.5	18.7	704
1999 RP ₁₂₅	2003 12 29.14865	01 38 43.85	+20 29 02.7	18.8	704	1999 RC ₁₄₄	2003 12 28.21466	03 19 12.93	+27 57 26.8	19.4	704
1999 RP ₁₂₅	2003 12 29.16327	01 38 44.59	+20 29 03.1	19.0	704	1999 RC ₁₄₄	2003 12 28.22797	03 19 12.73	+27 57 22.5	19.3	704
1999 RP ₁₂₅	2003 12 29.17641	01 38 45.29	+20 29 03.3	18.9	704	1999 RC ₁₄₄	2003 12 28.23801	03 19 12.65	+27 57 19.2	18.8 R	699
1999 RP ₁₂₅	2003 12 29.18932	01 38 45.93	+20 29 03.1	19.1	704	1999 RC ₁₄₄	2003 12 28.25384	03 19 12.55	+27 57 13.0		699
1999 RA ₁₂₆	2003 12 27.21152	05 11 01.17	+25 24 48.4	19.2	704	1999 RC ₁₄₄	2003 12 28.26966	03 19 12.28	+27 57 18.2		699
1999 RA ₁₂₆	2003 12 27.22215	05 11 00.45	+25 24 46.7	18.8	704	1999 RC ₁₄₄	2003 12 28.28545	03 19 12.01	+27 57 03.1		699
1999 RA ₁₂₆	2003 12 27.22473	05 11 00.28	+25 24 46.2	19.5	704	1999 RC ₁₄₄	2003 12 29.09187	03 19 05.93	+27 52 43.5	19.0 V	691
1999 RA ₁₂₆	2003 12 27.23517	05 10 59.60	+25 24 44.4	19.1	704	1999 RC ₁₄₄	2003 12 29.11938	03 19 05.66	+27 52 34.8	19.0 V	691
1999 RA ₁₂₆	2003 12 27.23783	05 10 59.44	+25 24 44.1	19.1	704	1999 RC ₁₄₄	2003 12 29.14691	03 19 05.38	+27 52 26.3	19.0 V	691
1999 RA ₁₂₆	2003 12 27.24875	05 10 58.69	+25 24 42.1	19.0	704	1999 RJ ₁₄₄	2003 12 28.13638	01 39 02.30	+15 50 11.7	19.8	704
1999 RA ₁₂₆	2003 12 27.25132	05 10 58.57	+25 24 41.7	19.3	704	1999 RJ ₁₄₄	2003 12 28.14997	01 39 02.77	+15 50 11.3	19.8	704
1999 RA ₁₂₆	2003 12 27.26159	05 10 57.81	+25 24 39.3	19.3	704	1999 RJ ₁₄₄	2003 12 28.16302	01 39 03.45	+15 50 12.5	19.8	704
1999 RA ₁₂₆	2003 12 27.26416	05 10 57.66	+25 24 39.6	19.5	704	1999 RJ ₁₄₄	2003 12 28.17688	01 39 03.94	+15 50 12.9	19.8	704
1999 RA ₁₂₆	2003 12 27.27472	05 10 57.01	+25 24 36.9	19.8	704	1999 RH ₁₄₅	2003 12 29.27897	04 34 04.48	+18 57 35.4	20.4 V	691
1999 RA ₁₂₆	2003 12 28.20234	05 09 58.89	+25 21 53.4	19.2	704	1999 RH ₁₄₅	2003 12 29.31266	04 34 02.92	+18 57 31.1	19.7 V	691
1999 RA ₁₂₆	2003 12 28.21655	05 09 57.94	+25 21 51.2	19.6	704	1999 RH ₁₄₅	2003 12 29.35800	04 34 00.82	+18 57 24.7	19.4 V	691
1999 RA ₁₂₆	2003 12 28.23088	05 09 57.06	+25 21 48.3	19.6	704	1999 RT ₁₄₅	2003 12 30.31058	07 21 53.18	+21 56 05.1	18.5	704
1999 RA ₁₂₆	2003 12 28.25991	05 09 55.14	+25 21 44.2	20.4	704	1999 RT ₁₄₅	2003 12 30.32334	07 21 52.24	+21 56 05.1	18.7	704
1999 RH ₁₂₆	2003 12 27.34312	08 01 13.60	+23 19 33.6	18.8 V	691	1999 RT ₁₄₅	2003 12 30.33526	07 21 51.39	+21 56 04.9	18.7	704
1999 RH ₁₂₆	2003 12 27.34460	08 01 13.48	+23 19 33.6	18.6	704	1999 RT ₁₄₅	2003 12 30.34716	07 21 50.46	+21 56 05.3	18.7	704
1999 RH ₁₂₆	2003 12 27.35898	08 01 12.51	+23 19 33.2	18.8	704	1999 RT ₁₄₅	2003 12 30.35929	07 21 49.60	+21 56 05.5	18.5	704
1999 RH ₁₂₆	2003 12 27.37219	08 01 11.69	+23 19 34.1	18.7 V	691	1999 RQ ₁₄₆	2003 12 27.22252	05 14 47.73	+28 56 27.6	19.8	704
1999 RH ₁₂₆	2003 12 27.37286	08 01 11.60	+23 19 33.5	18.6	704	1999 RQ ₁₄₆	2003 12 27.23553	05 14 46.88	+28 56 25.5	19.7	704
1999 RH ₁₂₆	2003 12 27.38586	08 01 10.76	+23 19 34.0	18.5	704	1999 RQ ₁₄₆	2003 12 27.24912	05 14 45.96	+28 56 22.3	19.5	704
1999 RH ₁₂₆	2003 12 27.39898	08 01 09.89	+23 19 34.3	18.8	704	1999 RQ ₁₄₆	2003 12 27.26195	05 14 45.03	+28 56 19.5	19.7	704
1999 RH ₁₂₆	2003 12 27.39906	08 01 09.94	+23 19 34.3	18.6 V	691	1999 RQ ₁₄₆	2003 12 27.27508	05 14 44.11	+28 56 16.2	19.8	704
1999 RH ₁₂₆	2003 12 29.30217	07 59 07.81	+23 19 58.6	18.1 R	699	1999 RV ₁₄₇	2003 12 27.22124	05 05 19.84	+24 37 37.6	19.4	704
1999 RH ₁₂₆	2003 12 29.31878	07 59 06.68	+23 19 59.1		699	1999 RV ₁₄₇	2003 12 27.23425	05 05 19.01	+24 37 35.6	19.6	704
1999 RH ₁₂₆	2003 12 29.33540	07 59 05.55	+23 19 58.9		699	1999 RV ₁₄₇	2003 12 27.24783	05 05 18.15	+24 37 31.5	19.7	704
1999 RH ₁₂₆	2003 12 29.35203	07 59 04.37	+23 19 59.3		699	1999 RV ₁₄₇	2003 12 27.26067	05 05 17.32	+24 37 28.3	20.0	704
1999 RW ₁₂₈	2003 12 27.17511	04 04 32.58	+20 42 38.0	19.2 V	691	1999 RV ₁₄₇	2003 12 27.27380	05 05 16.42	+24 37 26.9	19.9	704
1999 RW ₁₂₈	2003 12 27.20171	04 04 31.70	+20 42 33.5	19.1 V	691	1999 RU ₁₄₈	2003 12 27.29027	05 59 02.83	+15 02 03.8	19.0	704
1999 RW ₁₂₈	2003 12 27.22803	04 04 30.80	+20 42 29.1	19.0 V	691	1999 RU ₁₄₈	2003 12 27.30334	05 59 01.90	+15 02 04.8	19.1	704
1999 RL ₁₂₉	2003 12 28.27143	06 23 53.15	+32 45 34.8	19.3	704	1999 RU ₁₄₈	2003 12 27.31700	05 59 00.98	+15 02 05.9	18.9	704
1999 RL ₁₂₉	2003 12 28.28444	06 23 52.12	+32 45 34.2	19.3	704	1999 RU ₁₄₈	2003 12 27.33021	05 59 00.07	+15 02 06.4	18.7	704
1999 RL ₁₂₉	2003 12 28.29744	06 23 51.01	+32 45 33.0	19.3	704	1999 RO ₁₄₉	2003 12 27.21682	04 09 42.65	+26 21 05.8	19.1	704
1999 RL ₁₂₉	2003 12 28.31060	06 23 49.96	+32 45 32.4	19.2	704	1999 RO ₁₄₉	2003 12 27.22988	04 09 42.01	+26 21 02.9	19.4	704
1999 RL ₁₂₉	2003 12 28.32405	06 23 48.85	+32 45 31.9	19.5	704	1999 RO ₁₄₉	2003 12 27.24365	04 09 41.35	+26 20 59.9	19.4	704
1999 RB ₁₃₀	2003 12 27.22028	04 52 31.06	+25 59 02.0	20.2	704	1999 RO ₁₄₉	2003 12 27.25648	04 09 40.71	+26 20 57.8	19.4	704
1999 RB ₁₃₀	2003 12 27.23334	04 52 30.25	+25 59 00.1	20.8	704	1999 RO ₁₄₉	2003 12 27.26961	04 09 39.99	+26 20 54.7	19.3	704
1999 RB ₁₃₀	2003 12 27.24693	04 52 29.32	+25 58 57.2	20.4	704	1999 RE ₁₅₀	2003 12 28.33227	07 44 03.07	+28 55 23.8	19.2	704
1999 RB ₁₃₀	2003 12 27.27289	04 52 27.77	+25 58 53.6	20.5	704	1999 RE ₁₅₀	2003 12 28.34530	07 44 02.10	+28 55 25.7	19.6	704
1999 RB ₁₃₀	2003 12 29.16634	04 50 36.92	+25 54 14.5	20.3 V	691	1999 RE ₁₅₀	2003 12 28.35623	07 44 01.33	+28 55 27.1	19.6 V	691
1999 RB ₁₃₀	2003 12 29.19371	04 50 35.29	+25 54 10.4	20.4 V	691	1999 RE ₁₅₀	2003 12 28.35832	07 44 01.20	+28 55 27.7	19.7	704
1999 RB ₁₃₀	2003 12 29.22220	04 50 33.61	+25 54 06.2	20.1 V	691	1999 RE ₁₅₀	2003 12 28.37201	07 44 00.15	+28 55 29.4	19.9	704
1999 RF ₁₃₀	2003 12 27.23281	04 10 01.14	+31 54 01.1	18.1	704	1999 RE ₁₅₀	2003 12 28.38488	07 43 59.28	+28 55 31.5	20.3	704
1999 RF ₁₃₀	2003 12 27.24683	04 10 00.59	+31 53 55.3	18.5	704	1999 RE ₁₅₀	2003 12 28.38887	07 43 58.95	+28 55 31.4	19.5 V	691
1999 RF ₁₃₀	2003 12 27.25992	04 10 00.10	+31 53 50.0	18.2	704	1999 RE ₁₅₀	2003 12 28.41580	07 43 56.98	+28 55 34.8	19.2 V	691
1999 RF ₁₃₀	2003 12 27.27380	04 09 59.60	+31 53 46.1	18.6	704	1999 RT ₁₅₀	2003 12 18.15177	01 36 13.31	+11 09 11.0	18.7	644
1999 RF ₁₃₀	2003 12 27.28947	04 09 59.00	+31 53 40.2	18.8	704	1999 RT ₁₅₀	2003 12 18.17222	01 36 13.97	+11 09 16.8	18.4	644
1999 RF ₁₃₀	2003 12 29.23406	04 08 55.09	+31 42 59.1	19.0	704	1999 RT ₁₅₀	2003 12 18.19250	01 36 14.65	+11 09 22.1	18.3	644
1999 RF ₁₃₀	2003 12 29.24714	04 08 54.63	+31 42 54.7	19.2	704	1999 RW ₁₅₀	2003 12 28.15637	02 48 28.93	+24 35 02.4	20.8	704
1999 RF ₁₃₀	2003 12 29.26222	04 08 54.11	+31 42 50.8	19.8	704	1999 RW ₁₅₀					

1999 RO ₁₅₆	2003 12 27.29906	07 06 56.16	+27 38 30.2	18.8	704	1999 RQ ₁₆₇	2003 12 29.26952	05 38 05.17	+34 25 12.5	17.5	704
1999 RO ₁₅₆	2003 12 27.31217	07 06 55.19	+27 38 30.7	18.4	704	1999 RQ ₁₆₇	2003 12 29.29617	05 38 03.13	+34 25 12.1	18.9	704
1999 RO ₁₅₆	2003 12 27.32578	07 06 54.14	+27 38 31.4	18.5	704	1999 RZ ₁₆₇	2003 12 28.27981	06 04 05.13	+38 15 05.6	18.1	704
1999 RO ₁₅₆	2003 12 27.33906	07 06 53.13	+27 38 31.3	18.5	704	1999 RZ ₁₆₇	2003 12 28.29379	06 04 04.02	+38 15 04.7	18.4	704
1999 RO ₁₅₆	2003 12 28.45163	07 05 33.36	+27 38 49.7	18.7 V	691	1999 RZ ₁₆₇	2003 12 28.30840	06 04 02.81	+38 15 02.6	18.5	704
1999 RO ₁₅₆	2003 12 28.47847	07 05 31.36	+27 38 49.6	18.8 V	691	1999 RZ ₁₆₇	2003 12 28.32192	06 04 01.68	+38 15 01.3	18.5	704
1999 RO ₁₅₆	2003 12 28.50479	07 05 29.42	+27 38 49.5	18.8 V	691	1999 RZ ₁₆₇	2003 12 28.33605	06 04 00.52	+38 14 59.8	18.2	704
1999 RR ₁₅₆	2003 12 28.33752	08 40 48.98	+25 45 52.4	19.4	704	1999 RZ ₁₆₇	2003 12 29.29796	06 02 45.21	+38 13 18.3	18.0	704
1999 RR ₁₅₆	2003 12 28.35065	08 40 48.31	+25 45 55.6	20.4	704	1999 RZ ₁₆₇	2003 12 29.31110	06 02 44.14	+38 13 16.7	18.5	704
1999 RR ₁₅₆	2003 12 28.36370	08 40 47.60	+25 45 55.7	19.4	704	1999 RZ ₁₆₇	2003 12 29.32446	06 02 43.05	+38 13 15.1	18.3	704
1999 RR ₁₅₆	2003 12 28.37720	08 40 46.89	+25 45 57.3	19.5	704	1999 RZ ₁₆₇	2003 12 29.35381	06 02 40.60	+38 13 11.6	18.7	704
1999 RR ₁₅₆	2003 12 28.39015	08 40 46.22	+25 45 58.5	19.4	704	1999 RZ ₁₆₇	2003 12 30.24962	06 01 31.52	+38 11 23.8	17.4	704
1999 RX ₁₅₆	2003 12 29.27367	04 35 26.11	+21 37 01.7	20.8 V	691	1999 RZ ₁₆₇	2003 12 30.25349	06 01 31.19	+38 11 23.5	17.9	704
1999 RX ₁₅₆	2003 12 29.30731	04 35 24.46	+21 36 57.4	21.2 V	691	1999 RZ ₁₆₇	2003 12 30.26157	06 01 30.51	+38 11 22.4	17.8	704
1999 RX ₁₅₆	2003 12 29.35282	04 35 22.26	+21 36 51.8	20.3 V	691	1999 RZ ₁₆₇	2003 12 30.26550	06 01 30.21	+38 11 21.5	18.1	704
1999 RV ₁₅₇	2003 12 27.16192	02 21 28.78	+17 42 41.0	19.9	704	1999 RZ ₁₆₇	2003 12 30.27377	06 01 29.59	+38 11 20.8	18.3	704
1999 RV ₁₅₇	2003 12 27.17527	02 21 29.12	+17 42 41.9	19.6	704	1999 RZ ₁₆₇	2003 12 30.27764	06 01 29.25	+38 11 20.2	18.6	704
1999 RV ₁₅₇	2003 12 27.19087	02 21 29.45	+17 42 44.1	19.7	704	1999 RZ ₁₆₇	2003 12 30.28584	06 01 28.56	+38 11 19.3	17.7	704
1999 RV ₁₅₇	2003 12 27.20458	02 21 29.76	+17 42 47.2	19.6	704	1999 RZ ₁₆₇	2003 12 30.28973	06 01 28.26	+38 11 18.8	18.2	704
1999 RZ ₁₅₇	2003 12 27.21134	05 13 40.70	+26 38 07.4	18.6	704	1999 RZ ₁₆₇	2003 12 30.29791	06 01 27.66	+38 11 17.3	17.9	704
1999 RZ ₁₅₇	2003 12 27.22233	05 13 39.81	+26 38 05.8	18.4	704	1999 RZ ₁₆₇	2003 12 30.30179	06 01 27.34	+38 11 16.8	18.6	704
1999 RZ ₁₅₇	2003 12 27.22455	05 13 39.71	+26 38 06.9	19.0	704	1999 RZ ₁₆₈	2003 12 27.28315	06 34 16.06	+26 38 03.3	18.1	704
1999 RZ ₁₅₇	2003 12 27.23535	05 13 39.04	+26 38 06.6	18.5	704	1999 RZ ₁₆₈	2003 12 27.29633	06 34 15.08	+26 38 04.1	18.0	704
1999 RZ ₁₅₇	2003 12 27.23765	05 13 38.97	+26 38 07.9	18.9	704	1999 RZ ₁₆₈	2003 12 27.30922	06 34 14.11	+26 38 03.6	18.2	704
1999 RZ ₁₅₇	2003 12 27.24893	05 13 38.18	+26 38 06.4	18.5	704	1999 RZ ₁₆₈	2003 12 27.32305	06 34 13.09	+26 38 04.5	18.1	704
1999 RZ ₁₅₇	2003 12 27.25114	05 13 38.07	+26 38 07.5	18.8	704	1999 RZ ₁₆₈	2003 12 27.33621	06 34 12.05	+26 38 04.8	18.5	704
1999 RZ ₁₅₇	2003 12 27.26177	05 13 37.36	+26 38 06.6	18.4	704	1999 RN ₁₆₉	2003 12 27.28169	06 11 18.96	+28 57 16.7	17.4	704
1999 RZ ₁₅₇	2003 12 27.26398	05 13 37.31	+26 38 07.1	18.5	704	1999 RN ₁₆₉	2003 12 27.29488	06 11 18.02	+28 57 14.5	17.8	704
1999 RZ ₁₅₇	2003 12 27.27490	05 13 36.49	+26 38 05.3	18.6	704	1999 RN ₁₆₉	2003 12 27.30777	06 11 17.09	+28 57 12.0	17.8	704
1999 RZ ₁₅₇	2003 12 29.23012	05 11 40.87	+26 37 58.3	18.2	704	1999 RN ₁₆₉	2003 12 27.32159	06 11 16.10	+28 57 09.6	17.7	704
1999 RZ ₁₅₇	2003 12 29.24321	05 11 40.11	+26 37 56.7	18.6	704	1999 RN ₁₆₉	2003 12 27.33476	06 11 15.14	+28 57 07.1	17.6	704
1999 RZ ₁₅₇	2003 12 29.25758	05 11 39.21	+26 37 58.0	18.6	704	1999 RT ₁₆₉	2003 12 18.47104	08 09 44.42	+14 46 21.8	18.2	644
1999 RZ ₁₅₇	2003 12 29.28540	05 11 37.50	+26 37 56.0	18.5	704	1999 RT ₁₆₉	2003 12 18.49178	08 09 43.73	+14 46 20.0	18.3	644
1999 RZ ₁₅₉	2003 12 27.07784	04 08 54.20	+22 30 51.9	19.1 V	691	1999 RT ₁₆₉	2003 12 18.51209	08 09 43.07	+14 46 18.0	18.4	644
1999 RZ ₁₅₉	2003 12 27.10433	04 08 53.23	+22 30 53.1	19.0 V	691	1999 RJ ₁₇₀	2003 12 27.21791	04 29 38.79	+25 50 55.9	19.5	704
1999 RZ ₁₅₉	2003 12 27.13091	04 08 52.18	+22 30 53.4	19.0 V	691	1999 RJ ₁₇₀	2003 12 27.23079	04 29 38.08	+25 50 54.2	19.6	704
1999 RU ₁₆₀	2003 12 28.18044	04 33 16.84	+10 47 39.1	18.5 V	691	1999 RJ ₁₇₀	2003 12 27.24455	04 29 37.47	+25 50 51.0	19.6	704
1999 RU ₁₆₀	2003 12 28.20729	04 33 15.64	+10 47 45.4	18.4 V	691	1999 RJ ₁₇₀	2003 12 27.27052	04 29 36.27	+25 50 47.3	20.4	704
1999 RU ₁₆₀	2003 12 28.23569	04 33 14.34	+10 47 51.9	18.4 V	691	1999 RJ ₁₇₀	2003 12 29.25287	04 28 14.22	+25 45 06.0	19.6 V	691
1999 RS ₁₆₁	2003 12 29.06549	01 47 36.48	+13 55 42.6	19.6	704	1999 RJ ₁₇₀	2003 12 29.28744	04 28 12.78	+25 45 00.2	19.7 V	691
1999 RS ₁₆₁	2003 12 29.07824	01 47 37.14	+13 55 46.0	19.7	704	1999 RJ ₁₇₀	2003 12 29.32123	04 28 11.37	+25 44 54.1	19.6 V	691
1999 RS ₁₆₁	2003 12 29.07896	01 47 37.16	+13 55 46.5	19.7	704	1999 RH ₁₇₂	2003 12 27.30266	06 20 45.07	+35 39 40.0	18.5	704
1999 RS ₁₆₁	2003 12 29.09130	01 47 37.76	+13 55 49.6	20.3	704	1999 RH ₁₇₂	2003 12 27.31624	06 20 43.97	+35 39 40.8	18.6	704
1999 RS ₁₆₁	2003 12 29.09215	01 47 37.83	+13 55 50.0	19.9	704	1999 RH ₁₇₂	2003 12 27.32930	06 20 42.91	+35 39 41.6	18.7	704
1999 RS ₁₆₁	2003 12 29.10440	01 47 38.47	+13 55 52.1	20.2	704	1999 RH ₁₇₂	2003 12 27.34317	06 20 41.77	+35 39 42.3	18.7	704
1999 RS ₁₆₁	2003 12 29.10509	01 47 38.51	+13 55 52.7	20.1	704	1999 RH ₁₇₂	2003 12 27.35619	06 20 40.74	+35 39 42.6	18.6	704
1999 RS ₁₆₁	2003 12 29.11806	01 47 39.18	+13 55 55.6	19.9	704	1999 RH ₁₇₂	2003 12 29.30147	06 18 10.80	+35 41 19.0	19.3	704
1999 RS ₁₆₁	2003 12 29.11817	01 47 39.17	+13 55 56.0	19.7	704	1999 RH ₁₇₂	2003 12 29.32768	06 18 08.86	+35 41 18.8	19.2	704
1999 RQ ₁₆₂	2003 12 29.30799	09 03 57.70	+17 09 22.7	18.8 R	699	1999 RH ₁₇₂	2003 12 29.34208	06 18 07.72	+35 41 19.0	19.1	704
1999 RQ ₁₆₂	2003 12 29.32461	09 03 57.09	+17 09 22.5		699	1999 RH ₁₇₂	2003 12 29.35702	06 18 06.52	+35 41 19.0	19.0	704
1999 RQ ₁₆₂	2003 12 29.34126	09 03 56.40	+17 09 22.6		699	1999 RO ₁₇₂	2003 12 30.19615	03 54 54.25	+41 04 51.3	17.6	704
1999 RQ ₁₆₂	2003 12 29.35788	09 03 55.82	+17 09 21.3		699	1999 RO ₁₇₂	2003 12 30.20827	03 54 53.97	+41 04 46.8	17.7	704
1999 RB ₁₆₃	2003 12 27.08225	23 45 14.45	+04 34 49.3	19.5	704	1999 RO ₁₇₂	2003 12 30.22040	03 54 53.62	+41 04 42.7	17.9	704
1999 RB ₁₆₃	2003 12 27.09539	23 45 15.91	+04 34 57.8	19.5	704	1999 RO ₁₇₂	2003 12 30.23256	03 54 53.22	+41 04 37.5	17.9	704
1999 RB ₁₆₃	2003 12 27.10814	23 45 17.42	+04 35 07.6	19.3	704	1999 RO ₁₇₂	2003 12 30.24471	03 54 52.79	+41 04 33.5	17.4	704
1999 RB ₁₆₃	2003 12 27.12098	23 45 18.84	+04 35 14.9	19.3	704	1999 RB ₁₇₄	2003 12 27.23709	05 13 03.74	+33 53 29.1	19.0	704
1999 RB ₁₆₃	2003 12 27.13386	23 45 20.35	+04 35 25.2	19.5	704	1999 RB ₁₇₄	2003 12 27.25111	05 13 02.77	+33 53 24.7	19.0	704
1999 RO ₁₆₄	2003 12 29.23424	04 05 49.62	+31 07 19.6	19.4	704	1999 RB ₁₇₄	2003 12 27.26419	05 13 01.89	+33 53 23.7	19.2	704
1999 RO ₁₆₄	2003 12 29.24732	04 05 48.87	+31 07 16.7	19.6	704	1999 RB ₁₇₄	2003 12 27.27822	05 13 00.96	+33 53 21.1	19.5	704
1999 RO ₁₆₄	2003 12 29.26240	04 05 48.24	+31 07 12.1	19.2	704	1999 RB ₁₇₄	2003 12 29.23860	05 10 59.70	+33 48 22.6	18.4	704
1999 RO ₁₆₄	2003 12 29.27588	04 05 47.63	+31 07 07.3	19.6	704	1999 RB ₁₇₄	2003 12 29.26666	05 10 57.89	+33 48 18.0	18.9	704
1999 RT ₁₆₄	2003 12 28.33492	08 13 46.18	+27 40 15.7	18.8	704	1999 RB ₁₇₄	2003 12 29.28014	05 10 57.00	+33 48 15.9	18.8	704
1999 RT ₁₆₄	2003 12 28.34805	08 13 45.30	+27 40 16.6	19.3	704	1999 RB ₁₇₄	2003 12 29.29386	05 10 56.15	+33 48 13.9	18.9	704
1999 RT ₁₆₄	2003 12 28.36100	08 13 44.50	+27 40 17.3	19.3	704	1999 RQ ₁₇₄	2003 12 25.09973	04 18 11.96	+31 18 47.1	21.6 V	691
1999 RT ₁₆₄	2003 12 28.37460	08 13 43.59	+27 40 18.8	19.2	704	1999 RQ ₁₇₄	2003 12 25.12730	04 18 10.45	+31 18 41.8	21.0 V	691
1999 RT ₁₆₄	2003 12 28.38756	08 13 42.75	+27 40 19.6	19.2	704	1999 RQ ₁₇₄	2003 12 25.15500	04 18 09.00	+31 18 35.7	20.7 V	691
1999 RD ₁₆₅	2003 12 27.34369	07 53 05.89	+25 45 22.0	17.6	704	1999 RY ₁₇₄	2003 12 27.28169	06 16 49.17	+28 51 15.9	17.6	704
1999 RD ₁₆₅	2003 12 27.35796	07 53 05.06	+25 45 21.4	17.9	704	1999 RY ₁₇₄	2003 12 27.29488	06 16 48.12	+28 51 15.3	18.1	704
1999 RD ₁₆₅	2003 12 27.37138	07 53 04									

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1999 RM ₁₇₆	2003 12 27.36055	08 19 20.94	+22 41 38.8	19.9	704	1999 RC ₁₉₃	2003 12 28.35083	08 40 38.64	+27 36 53.2	19.1	704
1999 RM ₁₇₆	2003 12 27.37432	08 19 20.17	+22 41 40.0	19.9	704	1999 RC ₁₉₃	2003 12 28.36405	08 40 37.92	+27 36 57.7	19.4	704
1999 RM ₁₇₆	2003 12 27.38734	08 19 19.48	+22 41 43.2	19.6	704	1999 RC ₁₉₃	2003 12 28.37738	08 40 37.20	+27 37 01.8	19.4	704
1999 RM ₁₇₆	2003 12 27.40043	08 19 18.73	+22 41 44.9	20.0	704	1999 RC ₁₉₃	2003 12 28.39034	08 40 36.50	+27 37 05.3	19.3	704
1999 RE ₁₇₇	2003 12 27.14751	02 09 12.15	+15 57 51.1	19.3	704	1999 RS ₁₉₃	2003 12 23.90150	05 01 25.68	+15 54 24.9	17.4 R	938
1999 RE ₁₇₇	2003 12 27.16064	02 09 12.67	+15 57 53.0	19.5	704	1999 RS ₁₉₃	2003 12 23.92742	05 01 24.37	+15 54 22.1	17.5 R	938
1999 RE ₁₇₇	2003 12 27.17400	02 09 13.10	+15 57 54.5	20.0	704	1999 RW ₁₉₃	2003 12 27.24846	04 36 00.52	+32 48 51.5	19.4	704
1999 RE ₁₇₇	2003 12 27.18947	02 09 13.59	+15 57 57.0	19.9	704	1999 RW ₁₉₃	2003 12 27.26155	04 35 59.77	+32 48 47.4	19.4	704
1999 RE ₁₇₇	2003 12 27.20324	02 09 14.10	+15 57 58.3	19.5	704	1999 RW ₁₉₃	2003 12 27.27558	04 35 58.92	+32 48 44.1	19.1	704
1999 RV ₁₇₈	2003 12 27.21827	04 30 16.01	+24 41 31.6	19.0	704	1999 RW ₁₉₃	2003 12 29.23584	04 34 08.55	+32 38 11.7	18.9	704
1999 RV ₁₇₈	2003 12 27.23116	04 30 15.41	+24 41 30.2	19.8	704	1999 RW ₁₉₃	2003 12 29.24891	04 34 07.81	+32 38 07.6	18.8	704
1999 RV ₁₇₈	2003 12 27.24492	04 30 14.75	+24 41 30.5	19.8	704	1999 RW ₁₉₃	2003 12 29.26399	04 34 06.92	+32 38 03.0	19.4	704
1999 RV ₁₇₈	2003 12 27.25775	04 30 14.15	+24 41 29.1	19.8	704	1999 RW ₁₉₃	2003 12 29.29111	04 34 05.48	+32 37 53.3	19.2	704
1999 RV ₁₇₈	2003 12 27.27088	04 30 13.51	+24 41 28.3	19.8	704	1999 RW ₁₉₃	2003 12 30.19228	04 33 17.35	+32 32 59.7	19.0	704
1999 RV ₁₇₈	2003 12 29.25901	04 28 47.60	+24 39 28.2	19.8 V	691	1999 RW ₁₉₃	2003 12 30.20443	04 33 16.76	+32 32 55.7	19.6	704
1999 RV ₁₇₈	2003 12 29.29272	04 28 46.13	+24 39 26.2	19.8 V	691	1999 RW ₁₉₃	2003 12 30.21657	04 33 16.07	+32 32 51.5	19.8	704
1999 RV ₁₇₈	2003 12 29.32663	04 28 44.66	+24 39 23.8	19.6 V	691	1999 RW ₁₉₃	2003 12 30.22871	04 33 15.42	+32 32 48.1	19.5	704
1999 RA ₁₇₉	2003 12 27.31298	05 41 45.14	+36 15 14.5	19.6	704	1999 RW ₁₉₃	2003 12 30.24085	04 33 14.72	+32 32 44.0	19.3	704
1999 RA ₁₇₉	2003 12 27.32605	05 41 44.16	+36 15 13.8	19.9	704	1999 RA ₁₉₅	2003 12 27.17798	01 28 40.00	+21 27 37.7	19.4	704
1999 RA ₁₇₉	2003 12 27.33991	05 41 43.06	+36 15 12.6	19.8	704	1999 RA ₁₉₅	2003 12 27.19108	01 28 40.48	+21 27 34.1	18.9	704
1999 RA ₁₇₉	2003 12 27.35294	05 41 41.96	+36 15 11.4	19.5	704	1999 RA ₁₉₅	2003 12 27.20399	01 28 41.08	+21 27 29.3	19.0	704
1999 RA ₁₇₉	2003 12 29.25555	05 39 19.57	+36 13 05.2	19.9	704	1999 RA ₁₉₅	2003 12 27.21681	01 28 41.75	+21 27 25.5	18.9	704
1999 RA ₁₇₉	2003 12 29.26988	05 39 18.47	+36 13 04.2	19.6	704	1999 RA ₁₉₅	2003 12 29.13529	01 30 17.29	+21 17 21.5	19.8	704
1999 RA ₁₇₉	2003 12 29.28280	05 39 17.49	+36 13 04.3	19.7	704	1999 RA ₁₉₅	2003 12 29.14813	01 30 18.03	+21 17 18.1	19.2	704
1999 RM ₁₇₉	2003 12 28.28610	06 41 59.38	+30 32 33.2	19.9	704	1999 RA ₁₉₅	2003 12 29.16274	01 30 18.75	+21 17 13.4	19.6	704
1999 RM ₁₇₉	2003 12 28.29910	06 41 58.40	+30 32 38.1	19.9	704	1999 RA ₁₉₅	2003 12 29.17588	01 30 19.47	+21 17 08.4	19.8	704
1999 RM ₁₇₉	2003 12 28.31227	06 41 57.32	+30 32 38.0	18.7	704	1999 RA ₁₉₅	2003 12 29.18879	01 30 20.14	+21 17 05.5	19.4	704
1999 RM ₁₇₉	2003 12 28.32573	06 41 56.42	+30 32 41.0	19.1	704	1999 RF ₁₉₅	2003 12 28.18278	02 43 38.49	+04 51 44.3	19.0 R	699
1999 RB ₁₈₀	2003 12 27.21555	03 59 47.71	+22 19 02.4	18.7	704	1999 RF ₁₉₅	2003 12 28.19597	02 43 38.90	+04 51 45.4	19.5	699
1999 RB ₁₈₀	2003 12 27.22861	03 59 47.24	+22 19 02.8	18.8	704	1999 RF ₁₉₅	2003 12 28.20928	02 43 39.30	+04 51 45.7	19.5	699
1999 RB ₁₈₀	2003 12 27.24181	03 59 46.78	+22 19 03.9	18.8	704	1999 RF ₁₉₅	2003 12 28.22264	02 43 39.82	+04 51 46.1	19.5	699
1999 RB ₁₈₀	2003 12 27.25521	03 59 46.30	+22 19 05.1	18.7	704	1999 RO ₁₉₈	2003 12 27.35355	09 29 36.38	+19 23 57.2	19.2	704
1999 RB ₁₈₀	2003 12 27.26834	03 59 45.86	+22 19 06.1	18.7	704	1999 RO ₁₉₈	2003 12 27.36697	09 29 36.00	+19 23 57.6	19.5	704
1999 RD ₁₈₀	2003 12 27.15279	03 09 26.40	+20 43 24.9	19.5	704	1999 RO ₁₉₈	2003 12 27.38069	09 29 35.65	+19 23 57.2	19.4	704
1999 RD ₁₈₀	2003 12 27.16596	03 09 26.14	+20 43 25.7	19.6	704	1999 RO ₁₉₈	2003 12 27.39382	09 29 35.30	+19 23 56.8	19.5	704
1999 RD ₁₈₀	2003 12 27.17954	03 09 25.86	+20 43 27.2	20.4	704	1999 RO ₁₉₈	2003 12 27.40698	09 29 35.00	+19 23 56.9	19.4	704
1999 RD ₁₈₀	2003 12 27.20858	03 09 25.32	+20 43 28.9	20.5	704	1999 RN ₁₉₉	2003 12 29.37234	06 49 45.99	+21 33 26.4	18.7 V	291
1999 RK ₁₈₀	2003 12 27.33530	08 16 32.19	+20 56 51.8	20.5 R	333	1999 RN ₁₉₉	2003 12 29.37665	06 49 45.70	+21 33 26.1	18.8 V	291
1999 RK ₁₈₀	2003 12 27.34328	08 16 31.73	+20 56 54.3	20.1 R	333	1999 RN ₁₉₉	2003 12 29.38138	06 49 45.41	+21 33 25.7	19.1 V	291
1999 RK ₁₈₀	2003 12 27.34587	08 16 31.56	+20 56 55.8	19.6	704	1999 RN ₁₉₉	2003 12 30.26903	06 48 43.19	+21 32 35.3	21.5 V	291
1999 RK ₁₈₀	2003 12 27.36037	08 16 30.75	+20 57 00.2	19.7	704	1999 RN ₁₉₉	2003 12 30.27433	06 48 42.76	+21 32 34.4	21.3 V	291
1999 RK ₁₈₀	2003 12 27.37414	08 16 30.01	+20 57 04.7	19.5	704	1999 RN ₁₉₉	2003 12 30.27849	06 48 42.52	+21 32 34.6	21.4 V	291
1999 RK ₁₈₀	2003 12 27.38715	08 16 29.26	+20 57 09.0	19.3	704	1999 RN ₁₉₉	2003 12 30.33801	06 48 38.08	+21 32 31.0	18.5 V	291
1999 RK ₁₈₀	2003 12 27.40025	08 16 28.57	+20 57 12.8	19.1	704	1999 RN ₁₉₉	2003 12 30.34281	06 48 37.75	+21 32 30.8	18.9 V	291
1999 RK ₁₈₀	2003 12 29.31462	08 14 43.72	+21 07 26.2	19.0 R	699	1999 RN ₁₉₉	2003 12 30.34718	06 48 37.42	+21 32 30.5	19.0 V	291
1999 RK ₁₈₀	2003 12 29.33128	08 14 42.70	+21 07 31.2	19.1	699	1999 RD ₂₀₀	2003 12 29.06658	22 49 23.89	+05 06 48.6	18.7	704
1999 RK ₁₈₀	2003 12 29.34790	08 14 41.77	+21 07 36.3	19.1	699	1999 RD ₂₀₀	2003 12 29.07990	22 49 24.76	+05 06 53.0	19.5	704
1999 RK ₁₈₀	2003 12 29.36452	08 14 40.68	+21 07 42.1	19.1	699	1999 RD ₂₀₀	2003 12 29.09310	22 49 25.69	+05 06 55.9	19.7	704
1999 RB ₁₈₁	2003 12 28.26462	07 46 38.49	+23 05 11.6	20.2 V	691	1999 RD ₂₀₀	2003 12 29.10603	22 49 26.59	+05 06 58.8	19.5	704
1999 RB ₁₈₁	2003 12 28.29261	07 46 36.61	+23 05 17.3	20.4 V	691	1999 RM ₂₀₁	2003 12 28.28055	07 35 08.49	+17 39 24.5	20.8 V	691
1999 RB ₁₈₁	2003 12 28.31971	07 46 34.80	+23 05 23.4	20.1 V	691	1999 RM ₂₀₁	2003 12 28.30889	07 35 06.57	+17 39 24.1	20.4 V	691
1999 RB ₁₈₁	2003 12 29.30135	07 45 30.55	+23 08 59.6	19.4 R	699	1999 RM ₂₀₁	2003 12 28.33565	07 35 04.76	+17 39 24.2	20.4 V	691
1999 RB ₁₈₁	2003 12 29.31792	07 45 29.52	+23 09 03.2	19.5	699	1999 RK ₂₀₂	1997 01 10.46725	08 50 55.85	+17 12 42.4	20.1 V	566
1999 RB ₁₈₁	2003 12 29.33458	07 45 28.36	+23 09 07.2	19.5	699	1999 RK ₂₀₂	1997 01 10.47622	08 50 55.41	+17 12 42.4	19.7 V	566
1999 RB ₁₈₁	2003 12 29.35119	07 45 27.20	+23 09 10.9	19.5	699	1999 RK ₂₀₂	1997 01 10.48460	08 50 54.87	+17 12 42.8	19.8 V	566
1999 RK ₁₈₁	2003 12 27.08813	00 47 36.24	+08 59 57.6	18.6	704	1999 RK ₂₀₂	2003 12 27.28854	07 36 18.67	+23 42 23.5	18.7	704
1999 RK ₁₈₁	2003 12 27.10120	00 47 36.90	+09 00 01.7	19.0	704	1999 RK ₂₀₂	2003 12 27.30161	07 36 17.73	+23 42 23.0	18.9	704
1999 RK ₁₈₁	2003 12 27.11396	00 47 37.53	+09 00 06.6	18.6	704	1999 RK ₂₀₂	2003 12 27.31526	07 36 17.03	+23 42 22.8	19.3	704
1999 RK ₁₈₁	2003 12 27.12678	00 47 38.16	+09 00 11.1	18.7	704	1999 RK ₂₀₂	2003 12 27.32833	07 36 16.13	+23 42 21.8	19.0	704
1999 RK ₁₈₁	2003 12 27.13993	00 47 38.83	+09 00 15.8	18.9	704	1999 RK ₂₀₂	2003 12 27.34164	07 36 15.24	+23 42 21.8	18.9	704
1999 RA ₁₈₂	2003 12 29.13441	01 27 30.27	+21 37 58.1	19.3	704	1999 RK ₂₀₂	2003 12 28.24847	07 35 19.98	+23 41 48.1	19.2 V	691
1999 RA ₁₈₂	2003 12 29.14724	01 27 30.71	+21 37 57.6	19.2	704	1999 RK ₂₀₂	2003 12 28.28374	07 35 17.70	+23 41 47.2	20.1 V	691
1999 RA ₁₈₂	2003 12 29.16186	01 27 31.23	+21 37 58.5	19.0	704	1999 RK ₂₀₂	2003 12 28.31177	07 35 15.88	+23 41 46.5	19.1 V	691
1999 RA ₁₈₂	2003 12 29.17500	01 27 31.68	+21 37 58.2	19.6	704	1999 RV ₂₀₃	2003 12 28.20202	03 23 17.55	+24 31 32.0	19.4	704
1999 RA ₁₈₂	2003 12 29.18790	01 27 32.14	+21 37 58.6	19.7	704	1999 RV ₂₀₃	2003 12 28.21503	03 23 17.29	+24 31 27.2	19.3	704
1999 RO ₁₈₂	2003 12 28.13583	01 32 15.27	+17 27 35.4	19.6	704	1999 RV ₂₀₃	2003 12 28.22834	03 23 17.02	+24 31 21.7	19.8	704
1999 RO ₁₈₂	2003 12 28.14942	01 32 15.57	+17 27 34.9	19.7	704	1999 RV ₂₀₃	2003 12 28.23884	03 23 16.74	+24 31 17.7	19.2 R	699
1999 RO ₁₈₂	2003 12 28.16247	01 32 15.91	+17 27 33.6	20.1	704	1999 RV ₂₀₃	2003 12 28.25468	03 23 16.50	+24 31 11.7	19.5	699
1999 RO ₁₈₂	2003 12 28.17631	01 32 16.36	+17 27 34.6	19.7</							

1999 RL ₂₀₈	2003 12 27.28763	07 26 17.62	+25 27 57.8	18.9	704	1999 RH ₂₂₁	2003 12 27.37887	09 12 05.35	+19 02 11.1	20.4	704
1999 RL ₂₀₈	2003 12 27.30070	07 26 16.67	+25 27 57.4	19.4	704	1999 RH ₂₂₁	2003 12 27.39199	09 12 04.89	+19 02 16.1	20.4	704
1999 RL ₂₀₈	2003 12 27.31436	07 26 15.67	+25 27 55.8	18.7	704	1999 RH ₂₂₁	2003 12 27.40516	09 12 04.45	+19 02 20.1	20.4	704
1999 RL ₂₀₈	2003 12 27.32742	07 26 14.75	+25 27 56.0	18.8	704	1999 RH ₂₂₁	2003 12 28.27180	06 23 56.51	+30 02 57.1	19.0	704
1999 RL ₂₀₈	2003 12 27.34070	07 26 13.79	+25 27 55.3	19.0	704	1999 RH ₂₂₁	2003 12 28.28481	06 23 55.50	+30 02 56.5	19.4	704
1999 RN ₂₀₈	2003 12 27.08777	00 41 41.87	+07 03 29.1	19.6	704	1999 RH ₂₂₁	2003 12 28.29781	06 23 54.49	+30 02 54.4	19.5	704
1999 RN ₂₀₈	2003 12 27.10084	00 41 42.72	+07 03 31.4	19.8	704	1999 RH ₂₂₁	2003 12 28.31098	06 23 53.46	+30 02 55.0	19.3	704
1999 RN ₂₀₈	2003 12 27.11359	00 41 43.81	+07 03 32.9	20.2	704	1999 RH ₂₂₁	2003 12 28.32442	06 23 52.38	+30 02 54.3	19.4	704
1999 RN ₂₀₈	2003 12 27.12642	00 41 44.78	+07 03 36.8	19.8	704	1999 RH ₂₂₁	2003 12 29.26994	06 22 41.31	+30 01 44.3	19.2	704
1999 RY ₂₀₈	2003 12 28.26792	05 33 00.20	+30 22 11.5	18.5	704	1999 RH ₂₂₁	2003 12 29.28638	06 22 39.99	+30 01 42.3	19.4	704
1999 RY ₂₀₈	2003 12 28.28091	05 32 59.34	+30 22 07.2	20.0	704	1999 RH ₂₂₁	2003 12 29.29996	06 22 38.99	+30 01 41.5	19.3	704
1999 RY ₂₀₈	2003 12 28.29392	05 32 58.40	+30 22 04.3	19.4	704	1999 RH ₂₂₁	2003 12 29.31374	06 22 37.87	+30 01 40.8	19.2	704
1999 RY ₂₀₈	2003 12 28.30691	05 32 57.50	+30 22 01.1	19.5	704	1999 RH ₂₂₁	2003 12 29.32737	06 22 36.91	+30 01 39.6	19.5	704
1999 RY ₂₀₈	2003 12 28.32053	05 32 56.62	+30 21 58.1	19.2	704	1999 RJ ₂₂₂	2003 12 27.21900	04 34 54.52	+25 20 31.1	19.8	704
1999 RC ₂₀₉	2003 12 29.25901	04 31 08.73	+23 43 20.0	18.6 V	691	1999 RJ ₂₂₂	2003 12 27.23202	04 34 53.81	+25 20 30.4	20.4	704
1999 RC ₂₀₉	2003 12 29.26170	04 31 08.62	+23 43 19.2	18.7 V	691	1999 RJ ₂₂₂	2003 12 27.24565	04 34 53.00	+25 20 28.1	20.2	704
1999 RC ₂₀₉	2003 12 29.29272	04 31 07.27	+23 43 10.9	18.6 V	691	1999 RJ ₂₂₂	2003 12 27.25848	04 34 52.40	+25 20 26.4	20.8	704
1999 RC ₂₀₉	2003 12 29.29533	04 31 07.17	+23 43 09.9	18.7 V	691	1999 RJ ₂₂₂	2003 12 27.27161	04 34 51.60	+25 20 24.4	20.7	704
1999 RC ₂₀₉	2003 12 29.32663	04 31 05.82	+23 43 01.5	18.7 V	691	1999 RD ₂₂₅	2003 12 28.33733	08 38 01.87	+24 32 36.8	18.8	704
1999 RC ₂₀₉	2003 12 29.32924	04 31 05.72	+23 43 00.8	18.7 V	691	1999 RD ₂₂₅	2003 12 28.35046	08 38 01.14	+24 32 38.2	19.3	704
1999 RN ₂₀₉	2003 12 28.07534	00 04 33.03	+09 38 47.9	19.7	704	1999 RD ₂₂₅	2003 12 28.36351	08 38 00.47	+24 32 38.9	18.7	704
1999 RN ₂₀₉	2003 12 28.07553	00 04 32.94	+09 38 46.5	19.8	704	1999 RD ₂₂₅	2003 12 28.37701	08 37 59.72	+24 32 40.5	19.3	704
1999 RN ₂₀₉	2003 12 28.08850	00 04 33.83	+09 38 49.5	20.0	704	1999 RD ₂₂₅	2003 12 28.38997	08 37 58.99	+24 32 41.7	19.2	704
1999 RN ₂₀₉	2003 12 28.10151	00 04 34.46	+09 38 48.7	19.9	704	1999 RA ₂₂₇	1999 10 16.31779	22 35 00.217	-00 17 53.37	19.51V	645
1999 RN ₂₀₉	2003 12 28.10170	00 04 34.50	+09 38 48.2	19.9	704	1999 RA ₂₂₇	1999 10 16.32126	22 35 00.216	-00 17 54.17	20.44	645
1999 RN ₂₀₉	2003 12 28.11446	00 04 35.28	+09 38 49.5	19.9	704	1999 RA ₂₃₀	2003 12 27.28279	06 29 53.28	+28 12 01.9	18.4	704
1999 RN ₂₀₉	2003 12 28.11465	00 04 35.27	+09 38 49.0	19.9	704	1999 RA ₂₃₀	2003 12 27.29597	06 29 52.21	+28 12 04.2	18.1	704
1999 RN ₂₀₉	2003 12 28.12744	00 04 36.09	+09 38 50.2	19.8	704	1999 RA ₂₃₀	2003 12 27.30886	06 29 51.20	+28 12 06.9	17.9	704
1999 RN ₂₀₉	2003 12 28.12763	00 04 36.08	+09 38 50.2	19.3	704	1999 RA ₂₃₀	2003 12 27.32269	06 29 50.14	+28 12 09.8	18.0	704
1999 RO ₂₀₉	2003 12 29.06973	23 21 54.13	+08 10 03.6	19.3	704	1999 RA ₂₃₀	2003 12 27.33585	06 29 49.08	+28 12 12.0	17.8	704
1999 RO ₂₀₉	2003 12 29.08290	23 21 55.03	+08 10 08.1	19.0	704	1999 RA ₂₃₀	2003 12 28.26585	06 28 40.04	+28 15 11.6	18.0	704
1999 RO ₂₀₉	2003 12 29.09613	23 21 55.90	+08 10 12.8	19.4	704	1999 RA ₂₃₀	2003 12 28.27880	06 28 39.03	+28 15 14.2	18.0	704
1999 RO ₂₀₉	2003 12 29.10904	23 21 56.72	+08 10 17.6	19.8	704	1999 RA ₂₃₀	2003 12 28.29185	06 28 38.04	+28 15 16.6	17.8	704
1999 RO ₂₀₉	2003 12 29.12214	23 21 57.61	+08 10 21.7	19.9	704	1999 RA ₂₃₀	2003 12 28.30484	06 28 37.02	+28 15 19.3	18.3	704
1999 RA ₂₁₀	2003 12 27.34819	08 36 34.40	+20 17 52.1	19.1	704	1999 RA ₂₃₀	2003 12 28.31798	06 28 36.00	+28 15 21.8	18.0	704
1999 RA ₂₁₀	2003 12 27.36260	08 36 33.70	+20 17 52.8	19.2	704	1999 RA ₂₃₀	2003 12 30.25034	06 26 12.85	+28 21 13.2	17.7	704
1999 RA ₂₁₀	2003 12 27.37631	08 36 32.99	+20 17 54.6	19.0	704	1999 RA ₂₃₀	2003 12 30.26230	06 26 11.92	+28 21 15.1	17.9	704
1999 RA ₂₁₀	2003 12 27.38945	08 36 32.30	+20 17 55.7	19.0	704	1999 RA ₂₃₀	2003 12 30.27449	06 26 11.03	+28 21 17.5	18.0	704
1999 RA ₂₁₀	2003 12 27.40257	08 36 31.60	+20 17 56.7	19.0	704	1999 RA ₂₃₀	2003 12 30.28657	06 26 10.09	+28 21 19.6	18.1	704
1999 RA ₂₁₀	2003 12 27.48630	08 36 27.65	+20 18 03.7	19.9	608	1999 RA ₂₃₀	2003 12 30.29864	06 26 09.16	+28 21 21.6	18.1	704
1999 RA ₂₁₀	2003 12 27.49718	08 36 27.08	+20 18 04.6	20.0	608	1999 RW ₂₃₀	2003 12 28.33456	08 07 51.93	+27 34 46.2	19.7	704
1999 RA ₂₁₀	2003 12 27.50853	08 36 26.49	+20 18 05.3	20.4	608	1999 RW ₂₃₀	2003 12 28.34752	08 07 51.16	+27 34 50.4	19.9	704
1999 RA ₂₁₀	2003 12 29.31131	08 34 54.83	+20 20 21.1	18.4 R	699	1999 RW ₂₃₀	2003 12 28.36063	08 07 50.35	+27 34 55.4	19.7	704
1999 RA ₂₁₀	2003 12 29.32795	08 34 53.83	+20 20 23.4		699	1999 RW ₂₃₀	2003 12 28.37424	08 07 49.48	+27 35 00.2	19.6	704
1999 RA ₂₁₀	2003 12 29.34457	08 34 52.85	+20 20 24.3		699	1999 RW ₂₃₀	2003 12 28.38719	08 07 48.65	+27 35 05.1	19.9	704
1999 RA ₂₁₀	2003 12 29.36121	08 34 52.06	+20 20 24.9		699	1999 RZ ₂₃₀	2003 12 23.27541	07 13 26.67	+28 28 18.5	19.4	704
1999 RA ₂₁₁	2003 12 28.14375	02 59 14.80	+23 03 22.5	19.7	704	1999 RZ ₂₃₀	2003 12 23.28827	07 13 25.74	+28 28 22.9	19.7	704
1999 RA ₂₁₁	2003 12 28.18421	02 59 14.18	+23 03 11.5	20.2	704	1999 RZ ₂₃₀	2003 12 23.30146	07 13 24.75	+28 28 25.9	19.9	704
1999 RA ₂₁₁	2003 12 28.19751	02 59 13.96	+23 03 08.1	20.2	704	1999 RZ ₂₃₀	2003 12 23.32757	07 13 22.73	+28 28 35.5	19.5	704
1999 RC ₂₁₁	2003 12 28.07339	23 45 33.33	+07 26 27.6	18.5	704	1999 RZ ₂₃₀	2003 12 27.35628	07 08 20.52	+28 48 39.0	19.7	704
1999 RC ₂₁₁	2003 12 28.08665	23 45 34.25	+07 26 33.9	19.2	704	1999 RZ ₂₃₀	2003 12 27.36949	07 08 19.50	+28 48 41.8	19.8	704
1999 RC ₂₁₁	2003 12 28.09967	23 45 35.17	+07 26 39.6	19.2	704	1999 RZ ₂₃₀	2003 12 27.39624	07 08 17.38	+28 48 49.6	20.2	704
1999 RC ₂₁₁	2003 12 28.11261	23 45 36.12	+07 26 46.0	18.7	704	1999 RZ ₂₃₀	2003 12 28.27476	07 07 10.33	+28 52 59.3	19.7	704
1999 RC ₂₁₁	2003 12 28.12556	23 45 37.05	+07 26 51.1	18.5	704	1999 RZ ₂₃₀	2003 12 28.28789	07 07 09.24	+28 53 03.5	19.8	704
1999 RC ₂₁₂	2003 12 28.26736	05 28 53.77	+29 50 41.3	19.5	704	1999 RZ ₂₃₀	2003 12 28.30077	07 07 08.27	+28 53 06.6	19.8	704
1999 RC ₂₁₂	2003 12 28.29337	05 28 51.96	+29 50 33.7	19.3	704	1999 RZ ₂₃₀	2003 12 28.31404	07 07 07.31	+28 53 10.6	19.8	704
1999 RC ₂₁₂	2003 12 28.30635	05 28 51.07	+29 50 30.2	18.4	704	1999 RZ ₂₃₀	2003 12 28.32743	07 07 06.18	+28 53 14.1	20.2	704
1999 RC ₂₁₂	2003 12 28.31998	05 28 50.17	+29 50 26.2	18.2	704	1999 RZ ₂₃₀	2003 12 28.44627	07 06 56.76	+28 53 45.3	20.3 V	691
1999 RW ₂₁₂	2003 12 29.07738	00 39 02.00	+17 05 25.0	19.6	704	1999 RZ ₂₃₀	2003 12 28.47289	07 06 54.66	+28 53 52.6	21.1 V	691
1999 RW ₂₁₂	2003 12 29.09066	00 39 02.62	+17 05 26.9	19.4	704	1999 RZ ₂₃₀	2003 12 28.49962	07 06 52.55	+28 53 59.7	20.6 V	691
1999 RW ₂₁₂	2003 12 29.10355	00 39 03.19	+17 05 28.6	19.5	704	1999 RZ ₂₃₀	2003 12 30.25122	07 04 37.69	+29 01 55.9	19.4	704
1999 RW ₂₁₂	2003 12 29.11667	00 39 03.80	+17 05 30.8	19.6	704	1999 RZ ₂₃₀	2003 12 30.26318	07 04 36.74	+29 01 59.2	20.3	704
1999 RW ₂₁₂	2003 12 29.12967	00 39 04.34	+17 05 32.6	19.6	704	1999 RZ ₂₃₀	2003 12 30.27537	07 04 35.76	+29 02 01.9	20.1	704
1999 RP ₂₁₃	2003 12 27.30877	07 45 15.64	+30 41 43.8	17.9	704	1999 RV ₂₃₅	2003 12 29.20385	03 56 25.14	+39 34 35.2	19.6	704
1999 RP ₂₁₃	2003 12 27.32237	07 45 14.79	+30 41 41.7	18.1	704	1999 RV ₂₃₅	2003 12 29.21756	03 56 24.47	+39 34 32.7	20.0	704
1999 RP ₂₁₃	2003 12 27.33544	07 45 14.06	+30 41 41.7	18.1	704	1999 RV ₂₃₅	2003 12 29.23259	03 56 23.73	+39 34 30.0	19.6	704
1999 RP ₂₁₃	2003 12 27.34929	07 45 13.23	+30 41 40.4	18.0	704	1999 RV ₂₃₅	2003 12 29.24639	03 56 23.01	+39 34 27.3	20.0	704
1999 RP ₂₁₃	2003 12 27.36229	07 45 12.47	+30 41 39.4	18.2	704	1999 RV ₂₃₅	2003 12 29.26019	03 56 22.33	+39 34 25.0	19.8	704
1999 RP ₂₁₃	2003 12 29.30785	07 43 23.25	+30 38 40.6	17.7							

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1999 RL ₂₄₁	2003 12 28.37179	07 11 01.70	+17 13 07.2	18.2	704	1999 SC ₁₁	2003 12 28.26134	03 09 53.64	+22 16 02.4	699
1999 RL ₂₄₁	2003 12 28.38491	07 11 00.88	+17 13 07.5	18.9	704	1999 SC ₁₁	2003 12 28.27711	03 09 53.25	+22 16 05.1	699
1999 RL ₂₄₁	2003 12 28.38512	07 11 00.85	+17 13 07.4	18.5	704	1999 SC ₁₁	2003 12 28.29293	03 09 52.84	+22 16 07.9	699
1999 RL ₂₄₁	2003 12 29.28866	07 10 05.19	+17 14 08.8	18.0	704	1999 SK ₁₂	2003 12 28.27254	06 31 03.66	+29 24 58.5	19.6 704
1999 RL ₂₄₁	2003 12 29.30223	07 10 04.30	+17 14 09.7	18.3	704	1999 SK ₁₂	2003 12 28.29855	06 31 01.50	+29 24 57.5	20.1 704
1999 RL ₂₄₁	2003 12 29.31602	07 10 03.39	+17 14 11.0	18.2	704	1999 SK ₁₂	2003 12 28.31172	06 31 00.46	+29 24 57.4	19.8 704
1999 RL ₂₄₁	2003 12 29.32965	07 10 02.60	+17 14 12.0	18.7	704	1999 SF ₁₄	2003 12 29.25901	04 29 50.42	+23 33 11.8	20.5 V 691
1999 RL ₂₄₁	2003 12 30.25158	07 09 04.94	+17 15 18.1	17.5	704	1999 SF ₁₄	2003 12 29.29272	04 29 48.79	+23 33 03.9	20.2 V 691
1999 RL ₂₄₁	2003 12 30.26353	07 09 04.14	+17 15 19.5	18.1	704	1999 SF ₁₄	2003 12 29.32663	04 29 47.17	+23 32 55.6	20.0 V 691
1999 RL ₂₄₁	2003 12 30.27572	07 09 03.35	+17 15 20.2	18.1	704	1999 SH ₁₄	2003 12 27.29273	05 48 07.77	+27 42 17.1	19.3 704
1999 RL ₂₄₁	2003 12 30.28780	07 09 02.61	+17 15 20.9	18.3	704	1999 SH ₁₄	2003 12 27.30574	05 48 06.77	+27 42 15.4	19.1 704
1999 RY ₂₄₅	2003 12 27.28369	06 42 51.35	+26 14 03.9	17.3	704	1999 SH ₁₄	2003 12 27.31959	05 48 05.80	+27 42 13.2	19.4 704
1999 RY ₂₄₅	2003 12 27.29687	06 42 50.36	+26 14 07.1	17.6	704	1999 SH ₁₄	2003 12 27.33275	05 48 04.77	+27 42 11.8	19.4 704
1999 RY ₂₄₅	2003 12 27.29831	06 42 50.19	+26 14 07.8	17.8	704	1999 SM ₁₅	2003 12 28.26585	06 28 32.64	+29 12 35.4	18.4 704
1999 RY ₂₄₅	2003 12 27.30977	06 42 49.39	+26 14 10.1	17.6	704	1999 SM ₁₅	2003 12 28.27180	06 28 32.15	+29 12 36.0	19.0 704
1999 RY ₂₄₅	2003 12 27.31192	06 42 49.19	+26 14 11.0	18.0	704	1999 SM ₁₅	2003 12 28.27880	06 28 31.61	+29 12 34.5	18.8 704
1999 RY ₂₄₅	2003 12 27.32359	06 42 48.35	+26 14 13.2	17.9	704	1999 SM ₁₅	2003 12 28.28481	06 28 31.10	+29 12 34.6	19.2 704
1999 RY ₂₄₅	2003 12 27.32498	06 42 48.24	+26 14 13.9	18.1	704	1999 SM ₁₅	2003 12 28.29185	06 28 30.61	+29 12 33.3	18.6 704
1999 RY ₂₄₅	2003 12 27.33676	06 42 47.31	+26 14 16.4	18.1	704	1999 SM ₁₅	2003 12 28.29781	06 28 30.27	+29 12 34.3	19.6 704
1999 RY ₂₄₅	2003 12 27.33886	06 42 47.15	+26 14 17.8	18.0	704	1999 SM ₁₅	2003 12 28.31798	06 28 28.55	+29 12 31.8	18.6 704
1999 RY ₂₄₅	2003 12 27.35189	06 42 46.21	+26 14 19.7	17.8	704	1999 SM ₁₅	2003 12 28.32442	06 28 28.05	+29 12 31.8	18.8 704
1999 RH ₂₄₆	2003 12 27.29064	06 47 48.12	+18 43 42.9	18.7	704	1999 SM ₁₅	2003 12 30.25017	06 26 02.26	+29 09 56.7	18.3 704
1999 RH ₂₄₆	2003 12 27.30371	06 47 47.20	+18 43 45.8	18.4	704	1999 SM ₁₅	2003 12 30.27432	06 26 00.41	+29 09 54.2	18.5 704
1999 RH ₂₄₆	2003 12 27.31737	06 47 46.29	+18 43 47.0	19.2	704	1999 SM ₁₅	2003 12 30.28640	06 25 59.47	+29 09 52.2	19.0 704
1999 RH ₂₄₆	2003 12 27.33072	06 47 45.27	+18 43 48.7	18.8	704	1999 SM ₁₅	2003 12 30.29846	06 25 58.53	+29 09 52.2	18.5 704
1999 RQ ₂₄₉	2003 12 27.16391	01 14 10.35	+18 41 43.1	18.3	704	1999 SN ₁₈	2003 12 28.27671	07 32 46.31	+30 18 35.3	18.7 704
1999 RQ ₂₄₉	2003 12 27.17718	01 14 11.34	+18 41 40.7	19.0	704	1999 SN ₁₈	2003 12 28.28976	07 32 45.49	+30 18 40.8	20.7 704
1999 RQ ₂₄₉	2003 12 27.18996	01 14 12.30	+18 41 38.1	18.8	704	1999 SN ₁₈	2003 12 28.30275	07 32 44.37	+30 18 43.9	19.2 704
1999 RQ ₂₄₉	2003 12 27.20319	01 14 13.31	+18 41 36.4	18.9	704	1999 SN ₁₈	2003 12 28.31589	07 32 43.47	+30 18 47.8	18.9 704
1999 RQ ₂₄₉	2003 12 27.21600	01 14 14.16	+18 41 34.1	19.5	704	1999 SN ₁₈	2003 12 28.32928	07 32 42.45	+30 18 52.4	18.9 704
1999 RQ ₂₄₉	2003 12 29.13382	01 16 45.94	+18 37 01.1	19.5	704	1999 SC ₁₉	2003 12 28.18193	02 59 04.91	+06 37 41.3	18.3 R 699
1999 RQ ₂₄₉	2003 12 29.14671	01 16 47.04	+18 36 59.7	19.4	704	1999 SC ₁₉	2003 12 28.19514	02 59 04.90	+06 37 46.3	699
1999 RQ ₂₄₉	2003 12 29.16133	01 16 48.12	+18 36 57.7	19.4	704	1999 SC ₁₉	2003 12 28.20845	02 59 04.95	+06 37 54.5	699
1999 RQ ₂₄₉	2003 12 29.17447	01 16 49.17	+18 36 55.7	19.5	704	1999 SC ₁₉	2003 12 28.22182	02 59 05.02	+06 38 00.7	699
1999 RQ ₂₄₉	2003 12 29.18738	01 16 50.21	+18 36 54.8	19.8	704	1999 SB ₂₀	2003 12 27.29524	06 17 43.93	+26 11 47.9	19.8 704
1999 RH ₂₅₀	2003 12 27.23505	04 46 08.87	+32 07 40.9	19.4	704	1999 SB ₂₀	2003 12 27.30813	06 17 42.90	+26 11 52.8	19.4 704
1999 RH ₂₅₀	2003 12 27.24907	04 46 07.95	+32 07 37.1	18.4	704	1999 SB ₂₀	2003 12 27.32195	06 17 41.86	+26 11 56.5	19.0 704
1999 RH ₂₅₀	2003 12 27.26215	04 46 07.15	+32 07 35.1	18.2	704	1999 SB ₂₀	2003 12 27.33512	06 17 40.85	+26 11 59.6	19.5 704
1999 RH ₂₅₀	2003 12 27.27619	04 46 06.24	+32 07 31.6	18.6	704	1999 SE ₂₂	2003 12 27.15315	03 06 19.20	+18 56 21.1	19.7 704
1999 RH ₂₅₀	2003 12 27.29171	04 46 05.18	+32 07 28.7	18.3	704	1999 SE ₂₂	2003 12 27.16632	03 06 18.95	+18 56 22.8	19.4 704
1999 RH ₂₅₀	2003 12 29.22993	04 44 06.03	+32 01 06.2	18.1	704	1999 SE ₂₂	2003 12 27.17990	03 06 18.75	+18 56 25.2	19.5 704
1999 RH ₂₅₀	2003 12 29.23679	04 44 05.59	+32 01 03.7	17.9	704	1999 SE ₂₂	2003 12 27.19536	03 06 18.51	+18 56 27.1	19.7 704
1999 RH ₂₅₀	2003 12 29.24303	04 44 05.23	+32 01 03.2	18.1	704	1999 SE ₂₂	2003 12 27.20894	03 06 18.29	+18 56 29.2	19.1 704
1999 RH ₂₅₀	2003 12 29.24980	04 44 04.78	+32 01 01.0	18.1	704	1999 SE ₂₇	2003 12 27.08642	00 30 47.73	+06 56 47.0	19.4 704
1999 RH ₂₅₀	2003 12 29.25738	04 44 04.29	+32 01 00.0	18.3	704	1999 SE ₂₇	2003 12 27.09955	00 30 48.54	+06 56 50.0	20.4 704
1999 RH ₂₅₀	2003 12 29.26489	04 44 03.86	+32 00 57.8	18.3	704	1999 SE ₂₇	2003 12 27.11231	00 30 49.36	+06 56 51.0	19.7 704
1999 RH ₂₅₀	2003 12 29.27159	04 44 03.44	+32 00 57.2	18.3	704	1999 SE ₂₇	2003 12 27.12514	00 30 50.17	+06 56 54.3	20.0 704
1999 RH ₂₅₀	2003 12 29.27836	04 44 02.99	+32 00 55.7	18.2	704	1999 SE ₂₇	2003 12 27.13818	00 30 51.05	+06 56 57.7	19.6 704
1999 RH ₂₅₀	2003 12 29.28514	04 44 02.62	+32 00 54.5	18.3	704	1999 SY ₂₇	2003 12 26.84289	01 19 49.80	+24 27 25.5	17.6 R 106
1999 RH ₂₅₀	2003 12 29.29200	04 44 02.16	+32 00 52.3	17.9	704	1999 SY ₂₇	2003 12 26.84951	01 19 50.19	+24 27 20.3	17.4 R 106
1999 RJ ₂₅₀	2003 12 28.17221	04 39 20.18	+14 13 34.3	20.9 V	691	1999 SY ₂₇	2003 12 26.85611	01 19 50.53	+24 27 15.0	17.5 R 106
1999 RJ ₂₅₀	2003 12 28.19923	04 39 18.79	+14 13 33.7	21.1 V	691	1999 SY ₂₇	2003 12 28.13758	01 21 04.08	+24 11 16.0	18.6 704
1999 RJ ₂₅₀	2003 12 28.22741	04 39 17.32	+14 13 33.1	21.2 V	691	1999 SY ₂₇	2003 12 28.15111	01 21 04.83	+24 11 06.0	18.7 704
1999 SG ₂	2003 12 27.15133	02 53 21.12	+19 47 31.3	18.6	704	1999 SY ₂₇	2003 12 28.16479	01 21 05.63	+24 10 55.4	18.8 704
1999 SG ₂	2003 12 27.16451	02 53 20.80	+19 47 33.3	19.4	704	1999 SY ₂₇	2003 12 28.17821	01 21 06.31	+24 10 45.6	18.9 704
1999 SG ₂	2003 12 27.17809	02 53 20.56	+19 47 35.2	19.8	704	1999 SY ₂₇	2003 12 30.12906	01 23 02.17	+23 47 20.8	18.2 704
1999 SG ₂	2003 12 27.19355	02 53 20.25	+19 47 34.4	19.6	704	1999 SY ₂₇	2003 12 30.15383	01 23 03.67	+23 47 02.5	18.4 704
1999 SG ₂	2003 12 27.20713	02 53 19.96	+19 47 35.9	19.3	704	1999 SY ₂₇	2003 12 30.16580	01 23 04.40	+23 46 54.0	18.6 704
1999 SH ₂	2003 12 19.93320	07 26 06.09	+18 44 09.2	17.9 V	049	1999 SY ₂₇	2003 12 30.17782	01 23 05.09	+23 46 45.5	18.7 704
1999 SH ₂	2003 12 19.94619	07 26 05.36	+18 44 11.6	18.2 V	049	1999 TQ	1999 10 14.38339	02 21 09.748	+14 06 41.46	17.93V 645
1999 SH ₂	2003 12 19.95922	07 26 04.68	+18 44 13.2	18.3 V	049	1999 TQ	1999 10 14.38686	02 21 09.601	+14 06 40.39	18.83 645
1999 SH ₃	2003 12 28.33937	09 01 37.57	+22 04 22.7	19.4	704	1999 TQ	2003 12 29.38851	07 13 25.77	+19 14 47.1	18.5 V 691
1999 SH ₃	2003 12 28.35250	09 01 36.74	+22 04 19.8	20.0	704	1999 TQ	2003 12 29.41549	07 13 23.94	+19 14 49.3	18.6 V 691
1999 SH ₃	2003 12 28.36571	09 01 35.89	+22 04 17.6	19.8	704	1999 TQ	2003 12 29.44202	07 13 22.15	+19 14 51.4	18.5 V 691
1999 SH ₃	2003 12 28.37905	09 01 35.02	+22 04 13.4	19.5	704	1999 TT	2003 12 27.23505	04 44 18.38	+32 25 22.7	19.2 704
1999 SH ₃	2003 12 28.39200	09 01 34.15	+22 04 11.3	19.7	704	1999 TT	2003 12 27.24907	04 44 17.52	+32 25 19.5	19.6 704
1999 SH ₃	2003 12 29.30631	09 00 36.81	+22 00 37.5	19.2 R	699	1999 TT	2003 12 27.26215	04 44 16.71	+32 25 18.5	19.4 704
1999 SH ₃	2003 12 29.32298	09 00 35.77	+22 00 34.4		699	1999 TT	2003 12 27.27619	04 44 15.86	+32 25 16.1	19.4 704
1999 SH ₃	2003 12 29.33961	09 00 34.63	+22 00 29.6		699	1999 TT	2003 12 27.29171	04 44 14.94	+32 25 13.7	19.7 704
1999 SH ₃	2003 12 29.35622	09 00 33.51	+22 00 27.0		699	1999 TT	2003 12 29.23679	04 42 24.16	+32 20 34.6	19.3 704
1999 SL ₃	2003 12 31.26157	07 27 52.10	+54 48 47.6	17.2 V	703	1999 TT	2003 12 29.24980	04 42 23.38	+32 20 32.8	19.6 704
1999 SL ₃	2003 12 31.27372	07								

1999 TW ₄	2003 12 29.17306	01 07 02.88	+18 55 35.9	18.9	704	1999 TB ₂₁	2003 12 28.37960	09 09 59.74	+22 04 20.6	19.5	704
1999 TW ₄	2003 12 29.18593	01 07 03.54	+18 55 42.1	18.9	704	1999 TB ₂₁	2003 12 28.39256	09 09 59.39	+22 04 22.9	19.3	704
1999 TM ₅	2003 12 27.36600	08 24 12.72	+31 03 01.2	19.0	704	1999 TR ₂₁	2003 12 27.36681	08 32 55.97	+29 41 11.4	19.1	704
1999 TM ₅	2003 12 27.37887	08 24 12.21	+31 03 05.8	19.2	704	1999 TR ₂₁	2003 12 27.39261	08 32 54.89	+29 41 23.1	19.5	704
1999 TM ₅	2003 12 27.39180	08 24 11.71	+31 03 10.5	18.7	704	1999 TR ₂₁	2003 12 27.40588	08 32 54.30	+29 41 28.9	19.5	704
1999 TM ₅	2003 12 27.40507	08 24 11.17	+31 03 15.2	18.5	704	1999 TR ₂₁	2003 12 27.41898	08 32 53.66	+29 41 34.4	19.8	704
1999 TM ₅	2003 12 27.41817	08 24 10.62	+31 03 19.8	18.5	704	1999 TR ₂₁	2003 12 28.33062	08 32 15.19	+29 48 21.9	19.2	704
1999 TM ₅	2003 12 29.37387	08 22 53.52	+31 14 53.2	17.8	704	1999 TR ₂₁	2003 12 28.34380	08 32 14.61	+29 48 27.6	19.7	704
1999 TM ₅	2003 12 29.38808	08 22 52.86	+31 14 58.2	18.2	704	1999 TR ₂₁	2003 12 28.34454	08 32 14.37	+29 48 29.6	19.8	704
1999 TM ₅	2003 12 29.40162	08 22 52.25	+31 15 03.0	18.1	704	1999 TR ₂₁	2003 12 28.35757	08 32 13.83	+29 48 34.4	19.5	704
1999 TM ₅	2003 12 29.41823	08 22 51.51	+31 15 08.3	18.0	704	1999 TR ₂₁	2003 12 28.37052	08 32 13.32	+29 48 40.1	20.3	704
1999 TM ₅	2003 12 29.43666	08 22 50.67	+31 15 14.7	18.3	704	1999 TR ₂₁	2003 12 28.37126	08 32 13.13	+29 48 40.4	19.6	704
1999 TN ₅	2003 12 29.18836	04 50 40.71	+18 37 20.3	19.1 V	691	1999 TR ₂₁	2003 12 29.37463	08 31 28.33	+29 56 08.8	19.0	704
1999 TN ₅	2003 12 29.21667	04 50 39.27	+18 37 19.5	19.0 V	691	1999 TR ₂₁	2003 12 29.38895	08 31 27.56	+29 56 15.3	19.4	704
1999 TN ₅	2003 12 29.24375	04 50 37.89	+18 37 18.8	19.1 V	691	1999 TR ₂₁	2003 12 29.40236	08 31 26.99	+29 56 21.5	19.2	704
1999 TB ₇	2003 12 28.34243	09 35 21.10	+21 57 35.3	19.0	704	1999 TR ₂₁	2003 12 29.41893	08 31 26.18	+29 56 28.5	19.2	704
1999 TB ₇	2003 12 28.35545	09 35 21.13	+21 57 38.6	19.7	704	1999 TR ₂₁	2003 12 29.43737	08 31 25.27	+29 56 37.1	19.3	704
1999 TB ₇	2003 12 28.36908	09 35 20.90	+21 57 42.2	19.7	704	1999 TV ₂₂	2003 12 27.42755	10 44 34.82	+12 25 26.5	20.4	704
1999 TB ₇	2003 12 28.38201	09 35 20.80	+21 57 46.3	20.0	704	1999 TV ₂₂	2003 12 27.44074	10 44 35.32	+12 25 25.8	20.1	704
1999 TB ₇	2003 12 28.39497	09 35 20.61	+21 57 49.1	19.7	704	1999 TV ₂₂	2003 12 27.45395	10 44 35.70	+12 25 24.2	20.2	704
1999 TK ₇	2003 12 27.27997	05 51 11.44	+28 53 08.7	17.8	704	1999 TV ₂₂	2003 12 27.46743	10 44 36.16	+12 25 22.9	20.2	704
1999 TK ₇	2003 12 27.29309	05 51 10.55	+28 53 08.0	18.3	704	1999 TS ₂₅	2001 02 20.45506	12 02 39.880	+05 12 00.62	20.88V	645
1999 TK ₇	2003 12 27.30611	05 51 09.67	+28 53 07.5	18.3	704	1999 TS ₂₅	2001 02 20.45853	12 02 39.721	+05 12 01.47	21.69	645
1999 TK ₇	2003 12 27.31995	05 51 08.75	+28 53 07.3	18.2	704	1999 TE ₂₆	2003 12 29.29757	07 45 27.60	+40 35 18.9	19.2	704
1999 TK ₇	2003 12 27.33312	05 51 07.88	+28 53 06.9	18.5	704	1999 TE ₂₆	2003 12 29.31133	07 45 26.60	+40 35 22.7	18.7	704
1999 TN ₇	2003 12 27.02332	06 51 59.13	+25 37 05.8	17.5 R	106	1999 TE ₂₆	2003 12 29.32494	07 45 25.57	+40 35 27.1	18.6	704
1999 TN ₇	2003 12 27.03174	06 51 58.58	+25 37 07.4	17.2 R	106	1999 TE ₂₆	2003 12 29.33855	07 45 24.63	+40 35 32.3	18.4	704
1999 TN ₇	2003 12 27.03986	06 51 58.05	+25 37 09.1	17.2 R	106	1999 TO ₂₆	2003 12 27.21152	05 13 51.78	+24 59 35.4	19.1	704
1999 TN ₇	2003 12 27.28497	06 51 43.00	+25 38 00.4	18.4	704	1999 TO ₂₆	2003 12 27.23517	05 13 50.22	+24 59 34.6	19.6	704
1999 TN ₇	2003 12 27.29815	06 51 42.12	+25 38 02.2	18.6	704	1999 TO ₂₆	2003 12 27.23783	05 13 50.08	+24 59 34.1	19.4	704
1999 TN ₇	2003 12 27.31120	06 51 41.26	+25 38 05.7	18.7	704	1999 TO ₂₆	2003 12 27.24875	05 13 49.32	+24 59 33.6	19.3	704
1999 TN ₇	2003 12 27.32487	06 51 40.50	+25 38 06.6	18.8	704	1999 TO ₂₆	2003 12 27.25132	05 13 49.21	+24 59 32.9	19.5	704
1999 TD ₈	2003 12 18.49943	08 57 03.57	+18 37 25.0	19.3	644	1999 TO ₂₆	2003 12 27.26159	05 13 48.47	+24 59 32.8	19.6	704
1999 TD ₈	2003 12 18.52248	08 57 03.10	+18 37 26.8	18.9	644	1999 TO ₂₆	2003 12 27.26416	05 13 48.37	+24 59 32.5	19.6	704
1999 TD ₈	2003 12 18.54301	08 57 02.73	+18 37 29.2	19.2	644	1999 TO ₂₆	2003 12 27.27472	05 13 47.66	+24 59 32.3	19.5	704
1999 TD ₈	2003 12 27.34958	08 53 03.62	+18 58 42.6	18.9	704	1999 TO ₂₆	2003 12 30.18607	05 10 51.55	+24 55 51.1	19.7	704
1999 TD ₈	2003 12 27.36387	08 53 03.07	+18 58 46.5	19.5	704	1999 TO ₂₆	2003 12 30.21124	05 10 50.09	+24 55 49.4	20.0	704
1999 TD ₈	2003 12 27.37758	08 53 02.53	+18 58 49.4	19.3	704	1999 TO ₂₆	2003 12 30.22336	05 10 49.44	+24 55 49.1	20.0	704
1999 TD ₈	2003 12 27.39072	08 53 01.98	+18 58 50.2	19.2	704	1999 TV ₂₆	2003 12 27.27584	07 02 34.35	+24 58 06.2	18.6	704
1999 TD ₈	2003 12 27.40389	08 53 01.50	+18 58 53.0	19.5	704	1999 TV ₂₆	2003 12 27.28570	07 02 33.58	+24 58 06.3	18.8	704
1999 TD ₈	2003 12 29.30966	08 51 47.85	+19 04 45.9	18.8 R	699	1999 TV ₂₆	2003 12 27.28891	07 02 33.38	+24 58 07.3	18.9	704
1999 TD ₈	2003 12 29.32628	08 51 47.28	+19 04 47.3		699	1999 TV ₂₆	2003 12 27.29888	07 02 32.56	+24 58 08.0	18.7	704
1999 TD ₈	2003 12 29.34292	08 51 46.46	+19 04 53.1		699	1999 TV ₂₆	2003 12 27.30198	07 02 32.42	+24 58 08.6	18.9	704
1999 TD ₈	2003 12 29.35953	08 51 45.74	+19 04 55.0		699	1999 TV ₂₆	2003 12 27.31193	07 02 31.66	+24 58 08.8	19.0	704
1999 TJ ₈	2003 12 27.21718	04 18 53.59	+25 40 03.4	18.6	704	1999 TV ₂₆	2003 12 27.31564	07 02 31.43	+24 58 09.5	18.8	704
1999 TJ ₈	2003 12 27.23025	04 18 53.08	+25 40 02.8	18.7	704	1999 TV ₂₆	2003 12 27.32560	07 02 30.64	+24 58 10.4	19.0	704
1999 TJ ₈	2003 12 27.24401	04 18 52.55	+25 40 02.4	19.2	704	1999 TV ₂₆	2003 12 27.32870	07 02 30.46	+24 58 10.8	18.7	704
1999 TJ ₈	2003 12 27.25684	04 18 52.06	+25 40 01.7	18.8	704	1999 TV ₂₆	2003 12 27.33888	07 02 29.69	+24 58 11.1	19.0	704
1999 TJ ₈	2003 12 27.26997	04 18 51.55	+25 40 00.2	18.8	704	1999 TV ₂₆	2003 12 28.27673	07 01 24.02	+24 59 24.4	18.2	704
1999 TX ₈	2003 12 27.22106	05 01 04.40	+25 13 11.4	19.8	704	1999 TV ₂₆	2003 12 28.29094	07 01 23.00	+24 59 25.6	18.8	704
1999 TX ₈	2003 12 27.23407	05 01 03.53	+25 13 08.7	20.1	704	1999 TV ₂₆	2003 12 28.30541	07 01 21.87	+24 59 26.8	18.7	704
1999 TX ₈	2003 12 27.24765	05 01 02.81	+25 13 06.5	20.0	704	1999 TV ₂₆	2003 12 28.31901	07 01 20.95	+24 59 27.7	18.4	704
1999 TX ₈	2003 12 27.26049	05 01 02.05	+25 13 04.9	20.0	704	1999 TV ₂₆	2003 12 28.33318	07 01 19.90	+24 59 28.8	18.6	704
1999 TX ₈	2003 12 27.27362	05 01 01.25	+25 13 02.7	20.1	704	1999 TZ ₂₆	2003 12 27.04503	06 55 26.56	+34 50 49.9	17.5 R	106
1999 TW ₁₀	2003 12 27.06602	07 32 13.57	+35 50 57.8	18.6 R	106	1999 TZ ₂₆	2003 12 27.05211	06 55 26.00	+34 50 51.6	17.7 R	106
1999 TW ₁₀	2003 12 27.07238	07 32 13.14	+35 51 00.2	18.2 R	106	1999 TZ ₂₆	2003 12 27.05883	06 55 25.50	+34 50 53.2	17.8 R	106
1999 TW ₁₀	2003 12 27.07876	07 32 12.76	+35 51 03.0	18.1 R	106	1999 TZ ₂₆	2003 12 27.30490	06 55 07.99	+34 51 40.3	18.8	704
1999 TW ₁₀	2003 12 28.28740	07 30 57.43	+35 59 52.3	18.4	704	1999 TZ ₂₆	2003 12 27.33155	06 55 05.87	+34 51 46.2	18.2	704
1999 TW ₁₀	2003 12 28.30205	07 30 56.40	+35 59 58.6	18.5	704	1999 TZ ₂₆	2003 12 27.34541	06 55 04.80	+34 51 48.7	18.2	704
1999 TW ₁₀	2003 12 28.31564	07 30 55.48	+36 00 04.5	18.6	704	1999 TZ ₂₆	2003 12 27.35843	06 55 03.81	+34 51 50.6	18.1	704
1999 TW ₁₀	2003 12 28.32918	07 30 54.65	+36 00 10.2	19.2	704	1999 TZ ₂₆	2003 12 29.27107	06 52 43.91	+34 57 13.9	18.5	704
1999 TW ₁₀	2003 12 28.34332	07 30 53.62	+36 00 16.0	18.6	704	1999 TZ ₂₆	2003 12 29.28751	06 52 42.67	+34 57 16.7	18.5	704
1999 TW ₁₀	2003 12 30.25966	07 28 49.27	+36 13 37.6	18.5	704	1999 TZ ₂₆	2003 12 29.30109	06 52 41.61	+34 57 18.9	18.7	704
1999 TW ₁₀	2003 12 30.27176	07 28 48.43	+36 13 42.1	18.7	704	1999 TZ ₂₆	2003 12 29.30377	06 52 41.44	+34 57 19.3	18.2	704
1999 TW ₁₀	2003 12 30.28380	07 28 47.62	+36 13 47.3	18.6	704	1999 TZ ₂₆	2003 12 29.31488	06 52 40.55	+34 57 20.8	18.7	704
1999 TW ₁₀	2003 12 30.29599	07 28 46.77	+36 13 52.8	18.8	704	1999 TZ ₂₆	2003 12 29.31714	06 52 40.42	+34 57 21.3	18.3	704
1999 TW ₁₀	2003 12 30.30811	07 28 45.92	+36 13 57.6	18.7	704	1999 TZ ₂₆	2003 12 29.33052	06 52 39.44	+34 57 23.6	18.7	704
1999 TZ ₁₀	2003 12 27.21663	04 14 35.83	+23 20 59.8	19.5	704	1999 TZ ₂₆	2003 12 29.34459	06 52 38.30	+34 57 25.7	18.3	704
1999 TZ ₁₀	2003 12 27.22970	04 14 35.39	+23 20 55.1	19.6	704	1999 TZ ₂₆	2003 12 29.35933	06 52 37.17	+34 57 28.0	18.1	704
1999 TZ ₁₀	2003 12 27.24290	04 14 34.80	+23 20 50.8	19.7	704	1999 TD ₂₇	2003 12				

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1999 TX ₂₈	2003 12 30.31077	07 42 35.19	+32 57 12.0	19.1	704	1999 TV ₄₆	2003 12 27.32378	06 40 39.91	+28 23 11.8	19.7	704
1999 TX ₂₈	2003 12 30.32352	07 42 34.26	+32 57 13.6	19.1	704	1999 TV ₄₆	2003 12 27.33694	06 40 39.03	+28 23 12.4	19.1	704
1999 TX ₂₈	2003 12 30.33545	07 42 33.37	+32 57 15.4	19.4	704	1999 TV ₄₆	2003 12 28.27584	06 39 29.83	+28 24 39.6	19.7	704
1999 TX ₂₈	2003 12 30.34734	07 42 32.47	+32 57 18.6	19.9	704	1999 TV ₄₆	2003 12 28.29003	06 39 28.76	+28 24 40.4	19.3	704
1999 TX ₂₈	2003 12 30.35947	07 42 31.60	+32 57 20.0	19.4	704	1999 TV ₄₆	2003 12 28.30452	06 39 27.70	+28 24 41.6	19.4	704
1999 TP ₃₀	2003 12 27.15079	02 44 14.86	+17 53 58.6	19.4	704	1999 TV ₄₆	2003 12 28.31812	06 39 26.61	+28 24 43.1	19.4	704
1999 TP ₃₀	2003 12 27.16396	02 44 15.16	+17 53 59.5	20.2	704	1999 TV ₄₆	2003 12 28.33224	06 39 25.53	+28 24 43.5	19.4	704
1999 TP ₃₀	2003 12 27.17754	02 44 15.34	+17 54 00.9	20.1	704	1999 TE ₄₉	2003 12 28.39631	09 41 48.05	+22 21 18.7	19.9	704
1999 TP ₃₀	2003 12 27.19300	02 44 15.60	+17 53 59.0	19.9	704	1999 TE ₄₉	2003 12 28.40934	09 41 47.91	+22 21 22.2	20.2	704
1999 TP ₃₀	2003 12 27.20658	02 44 15.85	+17 53 59.1	19.7	704	1999 TE ₄₉	2003 12 28.42233	09 41 47.69	+22 21 24.3	19.9	704
1999 TW ₃₀	2003 12 19.89285	04 43 48.96	+23 44 29.7	18.3 V	049	1999 TE ₄₉	2003 12 28.43530	09 41 47.59	+22 21 28.0	20.2	704
1999 TW ₃₀	2003 12 19.90625	04 43 48.17	+23 44 27.7	18.3 V	049	1999 TE ₄₉	2003 12 28.44857	09 41 47.38	+22 21 31.9	19.8	704
1999 TW ₃₀	2003 12 19.91967	04 43 47.38	+23 44 25.6	18.4 V	049	1999 TR ₅₆	2003 12 27.29164	05 33 29.06	+27 13 42.8	19.3	704
1999 TW ₃₀	2003 12 29.26170	04 36 13.96	+23 22 35.1	18.7 V	691	1999 TR ₅₆	2003 12 27.31836	05 33 27.21	+27 13 41.9	19.4	704
1999 TW ₃₀	2003 12 29.29533	04 36 12.52	+23 22 30.6	18.7 V	691	1999 TR ₅₆	2003 12 27.33166	05 33 26.25	+27 13 42.2	18.9	704
1999 TW ₃₀	2003 12 29.32924	04 36 10.93	+23 22 25.8	18.2 V	691	1999 TF ₆₁	2003 12 29.10319	03 15 39.52	+23 50 43.9	19.0 V	691
1999 TR ₃₁	2003 12 29.27639	04 30 23.33	+18 35 30.5	20.0 V	691	1999 TF ₆₁	2003 12 29.13074	03 15 39.56	+23 50 40.2	18.9 V	691
1999 TR ₃₁	2003 12 29.31005	04 30 22.11	+18 35 27.5	19.7 V	691	1999 TF ₆₁	2003 12 29.15944	03 15 39.58	+23 50 36.1	18.9 V	691
1999 TR ₃₁	2003 12 29.35544	04 30 20.47	+18 35 23.6	19.9 V	691	1999 TC ₆₉	2003 12 27.21555	03 59 44.44	+22 15 33.2	18.7	704
1999 TK ₃₂	2003 12 27.21937	04 42 53.41	+27 10 17.3	19.8	704	1999 TC ₆₉	2003 12 27.25521	03 59 42.87	+22 15 25.7	19.0	704
1999 TK ₃₂	2003 12 27.23238	04 42 52.62	+27 10 14.7	20.0	704	1999 TC ₆₉	2003 12 27.26834	03 59 42.43	+22 15 23.5	18.8	704
1999 TK ₃₂	2003 12 27.25885	04 42 51.10	+27 10 10.3	20.5	704	1999 TK ₇₉	2003 12 28.27788	07 33 36.10	+17 50 52.2	19.7 V	691
1999 TK ₃₂	2003 12 27.27198	04 42 50.30	+27 10 08.8	19.9	704	1999 TK ₇₉	2003 12 28.30632	07 33 34.20	+17 50 56.8	19.7 V	691
1999 TR ₃₂	2003 12 29.27897	04 33 55.52	+19 02 07.9	21.3 V	691	1999 TK ₇₉	2003 12 28.33307	07 33 32.40	+17 51 00.7	19.7 V	691
1999 TR ₃₂	2003 12 29.31266	04 33 53.87	+19 02 05.1	22.3 V	691	1999 TL ₇₉	2002 04 10.36800	13 55 22.14	-10 53 08.9	20.0	644
1999 TR ₃₂	2003 12 29.35800	04 33 51.62	+19 02 01.3	21.5 V	691	1999 TL ₇₉	2002 04 10.37863	13 55 21.54	-10 53 06.7	20.0	644
1999 TU ₃₂	2003 12 27.41657	11 06 37.88	+07 53 03.2	19.6	704	1999 TL ₇₉	2002 04 10.38899	13 55 20.93	-10 53 05.1	20.0	644
1999 TU ₃₂	2003 12 27.42974	11 06 38.46	+07 53 00.2	19.5	704	1999 TL ₇₉	2002 05 09.17307	13 29 16.36	-09 19 53.3	20.0	644
1999 TU ₃₂	2003 12 27.44292	11 06 38.86	+07 52 57.1	20.1	704	1999 TL ₇₉	2002 05 09.19340	13 29 15.37	-09 19 51.3	20.5	644
1999 TU ₃₂	2003 12 27.45613	11 06 39.33	+07 52 53.7	19.9	704	1999 TL ₇₉	2002 05 09.21429	13 29 14.37	-09 19 48.0	20.4	644
1999 TD ₃₃	2003 12 27.16437	04 00 50.84	+24 10 56.6	21.3 V	691	1999 TM ₈₁	2003 12 28.13245	00 56 52.78	+12 48 55.9	19.4	704
1999 TD ₃₃	2003 12 27.19125	04 00 49.76	+24 10 51.5	20.9 V	691	1999 TM ₈₁	2003 12 28.14598	00 56 53.47	+12 48 59.1	20.2	704
1999 TD ₃₃	2003 12 27.21767	04 00 48.71	+24 10 47.3	20.7 V	691	1999 TM ₈₁	2003 12 28.15937	00 56 54.21	+12 49 02.9	20.0	704
1999 TM ₃₃	2003 12 29.23282	03 54 21.73	+29 53 10.0	18.6	704	1999 TV ₈₆	2003 12 01.27333	05 23 18.21	+16 49 02.2	19.6	704
1999 TM ₃₃	2003 12 29.24590	03 54 21.26	+29 53 07.7	18.8	704	1999 TV ₈₆	2003 12 01.29892	05 23 16.35	+16 48 59.7	19.4	704
1999 TM ₃₃	2003 12 29.26098	03 54 20.84	+29 53 05.3	18.7	704	1999 TV ₈₆	2003 12 01.31183	05 23 15.48	+16 48 57.5	19.6	704
1999 TM ₃₃	2003 12 29.27446	03 54 20.54	+29 53 02.8	19.3	704	1999 TV ₈₆	2003 12 01.32468	05 23 14.62	+16 48 56.6	19.6	704
1999 TZ ₃₄	2003 12 29.30537	06 29 12.79	+43 27 18.2	19.4	704	1999 TR ₈₇	2003 12 28.35360	07 35 37.39	+29 15 00.2	20.2 V	691
1999 TZ ₃₄	2003 12 29.31916	06 29 11.56	+43 27 17.6	19.6	704	1999 TR ₈₇	2003 12 28.38631	07 35 35.20	+29 15 10.6	19.9 V	691
1999 TZ ₃₄	2003 12 29.33276	06 29 10.36	+43 27 18.1	19.5	704	1999 TR ₈₇	2003 12 28.41305	07 35 33.32	+29 15 20.4	19.6 V	691
1999 TN ₃₅	2003 12 30.25569	05 57 00.59	+44 46 04.0	18.3	704	1999 TS ₈₇	2003 12 27.36331	07 08 57.42	+20 24 37.8	19.5	704
1999 TN ₃₅	2003 12 30.26778	05 56 59.74	+44 46 03.6	18.4	704	1999 TS ₈₇	2003 12 27.37618	07 08 56.59	+20 24 40.9	19.4	704
1999 TN ₃₅	2003 12 30.29198	05 56 58.13	+44 46 01.7	18.4	704	1999 TS ₈₇	2003 12 27.40239	07 08 54.79	+20 24 44.2	19.9	704
1999 TN ₃₅	2003 12 30.30412	05 56 57.32	+44 46 01.1	18.6	704	1999 TS ₈₇	2003 12 27.41531	07 08 53.98	+20 24 46.9	19.9	704
1999 TW ₃₅	2003 12 28.34825	08 08 25.53	+33 39 30.9	18.9	704	1999 TS ₈₇	2003 12 28.32966	07 07 55.76	+20 27 26.5	19.2	704
1999 TW ₃₅	2003 12 28.36160	08 08 24.70	+33 39 35.1	19.2	704	1999 TS ₈₇	2003 12 28.34285	07 07 54.87	+20 27 28.1	19.0	704
1999 TW ₃₅	2003 12 28.37490	08 08 23.93	+33 39 39.2	19.1	704	1999 TS ₈₇	2003 12 28.35587	07 07 53.95	+20 27 30.0	19.2	704
1999 TW ₃₅	2003 12 28.38822	08 08 23.13	+33 39 42.8	18.8	704	1999 TS ₈₇	2003 12 28.36957	07 07 53.03	+20 27 32.5	19.3	704
1999 TW ₃₅	2003 12 28.40174	08 08 22.30	+33 39 47.0	18.9	704	1999 TS ₈₇	2003 12 28.38243	07 07 52.18	+20 27 34.4	19.2	704
1999 TW ₃₅	2003 12 29.27214	08 07 32.80	+33 43 55.2	18.4 V	703	1999 TW ₈₇	2003 12 25.86336	04 45 27.18	+20 25 28.6	18.7 R	106
1999 TW ₃₅	2003 12 29.28589	08 07 31.95	+33 43 58.6	18.2 V	703	1999 TW ₈₇	2003 12 25.87697	04 45 26.45	+20 25 28.8	18.7 R	106
1999 TW ₃₅	2003 12 29.29974	08 07 31.17	+33 44 02.7	18.6 V	703	1999 TW ₈₇	2003 12 29.18008	04 42 39.00	+20 26 04.2	19.8 V	691
1999 TW ₃₅	2003 12 29.30945	08 07 30.53	+33 44 06.2	18.0	704	1999 TW ₈₇	2003 12 29.20872	04 42 37.56	+20 26 04.8	19.9 V	691
1999 TW ₃₅	2003 12 29.31390	08 07 30.22	+33 44 07.3	18.3 V	703	1999 TW ₈₇	2003 12 29.23566	04 42 36.22	+20 26 05.1	19.8 V	691
1999 TW ₃₅	2003 12 29.32281	08 07 29.73	+33 44 09.8	18.5	704	1999 TZ ₈₇	1999 09 05.23343	22 45 32.42	-04 37 42.1	18.2 R	699
1999 TW ₃₅	2003 12 29.33697	08 07 28.84	+33 44 14.2	18.3	704	1999 TZ ₈₇	1999 09 05.25893	22 45 31.00	-04 37 51.7	19.9	699
1999 TW ₃₅	2003 12 29.35216	08 07 27.94	+33 44 18.2	18.0	704	1999 TZ ₈₇	1999 09 05.28449	22 45 29.68	-04 37 59.4	19.9	699
1999 TW ₃₅	2003 12 29.36814	08 07 26.95	+33 44 23.0	18.5	704	1999 TT ₈₈	2003 12 27.15188	02 58 12.30	+18 51 41.4	19.4	704
1999 TE ₃₆	2003 12 18.09681	01 18 02.92	+11 49 21.3	18.0	644	1999 TT ₈₈	2003 12 27.16505	02 58 11.98	+18 51 41.5	19.8	704
1999 TE ₃₆	2003 12 18.09807	01 18 02.94	+11 49 21.1	18.5	644	1999 TT ₈₈	2003 12 27.17863	02 58 11.71	+18 51 42.2	20.0	704
1999 TE ₃₆	2003 12 18.11758	01 18 03.42	+11 49 26.9	18.1	644	1999 TT ₈₈	2003 12 27.19409	02 58 11.44	+18 51 41.4	20.2	704
1999 TE ₃₆	2003 12 18.11884	01 18 03.43	+11 49 27.0	18.4	644	1999 TT ₈₈	2003 12 27.20767	02 58 11.13	+18 51 41.5	20.3	704
1999 TE ₃₆	2003 12 18.13905	01 18 03.92	+11 49 32.5	18.2	644	1999 TV ₈₉	2003 12 28.34243	09 33 29.83	+22 50 04.8	20.0	704
1999 TE ₃₆	2003 12 18.14032	01 18 03.96	+11 49 32.8	18.3	644	1999 TV ₈₉	2003 12 28.38201	09 33 28.81	+22 50 15.8	20.1	704
1999 TE ₃₆	2003 12 27.14257	01 23 08.04	+12 35 12.9	18.8	704	1999 TV ₈₉	2003 12 28.39497	09 33 28.48	+22 50 20.7	19.9	704
1999 TE ₃₆	2003 12 27.15573	01 23 08.56	+12 35 17.6	19.2	704	1999 TV ₈₉	2003 12 29.40861	09 33 04.42	+22 55 41.1	20.1	704
1999 TE ₃₆	2003 12 27.16892	01 23 09.09	+12 35 22.3	18.8	704	1999 TV ₈₉	2003 12 29.46394	09 33 02.91	+22 55 58.1	19.7	704
1999 TE ₃₆	2003 12 27.18248	01 23 09.59	+12 35 26.2	19.4	704	1999 TV ₈₉	2003 12 29.47972	09 33 02.47	+22 56 02.3	20.0	704
1999 TE ₃₆	2003 12 27.19799	01 23 10.28	+12 35 32.1	19.2	704	1999 TW ₈₉	2003 12 28.33881	09 00 34.84	+25 22 35.2	19.7	704
1999 TH ₃₆	2003 12 27.3523										

1999 TC ₉₁	2003 12 28.32573	06 42 34.53	+31 32 58.3	19.0	704	1999 TA ₉₈	2003 12 29.24856	04 27 41.21	+32 45 05.4	18.0	704
1999 TC ₉₁	2003 12 28.33202	06 42 34.16	+31 32 58.3	19.8	704	1999 TA ₉₈	2003 12 29.26364	04 27 40.37	+32 45 04.9	18.1	704
1999 TC ₉₁	2003 12 28.33246	06 42 34.05	+31 32 57.9	19.8	704	1999 TA ₉₈	2003 12 29.27712	04 27 39.53	+32 45 05.2	17.7	704
1999 TC ₉₁	2003 12 29.27062	06 41 22.36	+31 35 08.2	18.6	704	1999 TA ₉₈	2003 12 29.29076	04 27 38.77	+32 45 05.6	17.6	704
1999 TC ₉₁	2003 12 29.28706	06 41 21.04	+31 35 10.4	18.9	704	1999 TO ₉₈	2003 12 29.37875	09 18 57.38	+24 28 52.5	19.3	704
1999 TC ₉₁	2003 12 29.29833	06 41 20.09	+31 35 12.6	19.1	704	1999 TO ₉₈	2003 12 29.39348	09 18 56.89	+24 28 58.6	20.0	704
1999 TC ₉₁	2003 12 29.30064	06 41 19.99	+31 35 12.6	19.0	704	1999 TO ₉₈	2003 12 29.41015	09 18 56.33	+24 29 04.6	19.7	704
1999 TC ₉₁	2003 12 29.31150	06 41 19.06	+31 35 13.8	19.2	704	1999 TO ₉₈	2003 12 29.42518	09 18 55.89	+24 29 11.4	20.0	704
1999 TC ₉₁	2003 12 29.31442	06 41 18.89	+31 35 16.5	19.3	704	1999 TO ₉₈	2003 12 29.44144	09 18 55.39	+24 29 17.7	19.7	704
1999 TC ₉₁	2003 12 29.32483	06 41 18.02	+31 35 16.4	19.6	704	1999 TS ₉₈	2003 12 27.27978	05 48 54.49	+26 11 51.0	18.2	704
1999 TC ₉₁	2003 12 29.32805	06 41 17.85	+31 35 16.1	19.1	704	1999 TS ₉₈	2003 12 27.29291	05 48 53.58	+26 11 52.2	18.5	704
1999 TC ₉₁	2003 12 29.33914	06 41 16.91	+31 35 18.1	19.5	704	1999 TS ₉₈	2003 12 27.30592	05 48 52.56	+26 11 53.8	18.7	704
1999 TQ ₉₁	2003 11 24.47994	06 36 27.14	+30 09 52.9	21.0 V	691	1999 TS ₉₈	2003 12 27.31977	05 48 51.65	+26 11 56.5	18.7	704
1999 TQ ₉₁	2003 11 24.50808	06 36 25.92	+30 10 00.3	20.5 V	691	1999 TS ₉₈	2003 12 27.33293	05 48 50.70	+26 11 57.5	18.8	704
1999 TQ ₉₁	2003 11 24.53551	06 36 24.70	+30 10 07.2	20.5 V	691	1999 TT ₉₉	2003 12 28.16964	04 31 41.63	+13 34 15.0	18.6 V	691
1999 TQ ₉₁	2003 12 28.28277	05 58 59.12	+31 55 37.6	19.6	704	1999 TT ₉₉	2003 12 28.19646	04 31 40.50	+13 34 21.4	18.7 V	691
1999 TQ ₉₁	2003 12 28.29577	05 58 58.09	+31 55 39.0	19.9	704	1999 TT ₉₉	2003 12 28.22486	04 31 39.28	+13 34 28.1	18.6 V	691
1999 TQ ₉₁	2003 12 28.30876	05 58 57.01	+31 55 39.2	19.7	704	1999 TH ₁₀₀	2003 12 29.17464	04 40 12.64	+22 04 23.9	19.9 V	691
1999 TQ ₉₁	2003 12 28.32239	05 58 56.03	+31 55 40.2	19.5	704	1999 TH ₁₀₀	2003 12 29.20302	04 40 11.14	+22 04 24.7	20.0 V	691
1999 TG ₉₂	2003 12 27.15405	03 19 06.89	+21 46 34.4	18.8	704	1999 TH ₁₀₀	2003 12 29.23022	04 40 09.69	+22 04 25.4	20.0 V	691
1999 TG ₉₂	2003 12 27.16723	03 19 06.60	+21 46 36.5	19.5	704	1999 TH ₁₀₁	2003 12 27.28406	06 44 21.99	+27 10 19.2	18.8	704
1999 TG ₉₂	2003 12 27.18081	03 19 06.35	+21 46 37.1	19.3	704	1999 TH ₁₀₁	2003 12 27.29724	06 44 20.90	+27 10 23.9	18.7	704
1999 TG ₉₂	2003 12 27.19627	03 19 06.06	+21 46 39.8	19.4	704	1999 TH ₁₀₁	2003 12 27.31029	06 44 19.93	+27 10 28.2	18.9	704
1999 TG ₉₂	2003 12 27.20985	03 19 05.82	+21 46 41.6	19.5	704	1999 TH ₁₀₁	2003 12 27.32396	06 44 18.86	+27 10 34.5	19.2	704
1999 TA ₉₃	2003 12 27.26215	07 21 50.85	+28 58 09.8	19.3 V	691	1999 TH ₁₀₁	2003 12 27.33712	06 44 17.96	+27 10 40.7	19.5	704
1999 TA ₉₃	2003 12 27.28880	07 21 49.00	+28 58 18.7	20.0 V	691	1999 TP ₁₀₁	2003 12 27.22620	04 34 24.94	+19 32 46.9	18.4	704
1999 TA ₉₃	2003 12 27.31655	07 21 46.95	+28 58 27.6	19.4 V	691	1999 TP ₁₀₁	2003 12 27.25337	04 34 23.53	+19 32 56.2	19.1	704
1999 TA ₉₃	2003 12 28.27597	07 20 40.00	+29 03 29.4	19.0	704	1999 TP ₁₀₁	2003 12 27.26726	04 34 22.80	+19 33 01.9	19.1	704
1999 TA ₉₃	2003 12 28.28900	07 20 39.11	+29 03 33.8	19.0	704	1999 TP ₁₀₁	2003 12 27.28048	04 34 22.19	+19 33 05.3	19.0	704
1999 TA ₉₃	2003 12 28.30201	07 20 38.15	+29 03 37.7	19.1	704	1999 TP ₁₀₁	2003 12 28.20163	04 33 37.59	+19 38 13.2	18.8	704
1999 TA ₉₃	2003 12 28.31515	07 20 37.19	+29 03 42.0	18.9	704	1999 TP ₁₀₁	2003 12 28.21584	04 33 36.88	+19 38 18.2	19.1	704
1999 TA ₉₃	2003 12 28.32854	07 20 36.22	+29 03 46.2	19.1	704	1999 TP ₁₀₁	2003 12 28.22986	04 33 36.22	+19 38 22.0	18.8	704
1999 TB ₉₃	2003 12 30.18649	05 29 51.39	+21 38 25.5	19.5	704	1999 TP ₁₀₁	2003 12 28.25842	04 33 34.78	+19 38 31.4	18.9	704
1999 TB ₉₃	2003 12 30.18669	05 29 51.30	+21 38 24.7	19.4	704	1999 TP ₁₀₁	2003 12 29.27639	04 32 47.39	+19 44 11.3	19.0 V	691
1999 TB ₉₃	2003 12 30.19894	05 29 50.49	+21 38 25.7	19.8	704	1999 TP ₁₀₁	2003 12 29.31005	04 32 45.77	+19 44 23.0	19.0 V	691
1999 TB ₉₃	2003 12 30.19911	05 29 50.48	+21 38 25.6	19.9	704	1999 TP ₁₀₁	2003 12 29.35544	04 32 43.61	+19 44 37.6	19.1 V	691
1999 TB ₉₃	2003 12 30.21158	05 29 49.68	+21 38 27.2	19.3	704	1999 TR ₁₀₁	2003 12 29.26799	04 32 23.36	+22 38 14.5	20.6 V	691
1999 TB ₉₃	2003 12 30.21175	05 29 49.58	+21 38 27.6	19.6	704	1999 TR ₁₀₁	2003 12 29.30089	04 32 21.66	+22 38 17.9	19.9 V	691
1999 TB ₉₃	2003 12 30.22370	05 29 48.80	+21 38 29.2	19.7	704	1999 TR ₁₀₁	2003 12 29.34716	04 32 19.28	+22 38 22.2	20.0 V	691
1999 TB ₉₃	2003 12 30.22387	05 29 48.81	+21 38 28.9	19.5	704	1999 TN ₁₀₃	2003 12 27.30001	05 52 55.52	+35 44 42.3	18.9	704
1999 TB ₉₃	2003 12 30.23687	05 29 47.94	+21 38 30.1	19.8	704	1999 TN ₁₀₃	2003 12 27.32666	05 52 53.14	+35 44 38.6	19.8	704
1999 TC ₉₃	2003 12 28.33881	09 00 51.66	+25 03 37.9	18.9	704	1999 TN ₁₀₃	2003 12 27.34052	05 52 52.23	+35 44 38.4	19.1	704
1999 TC ₉₃	2003 12 28.35194	09 00 51.17	+25 03 43.8	19.4	704	1999 TN ₁₀₃	2003 12 27.35355	05 52 51.17	+35 44 36.7	19.0	704
1999 TC ₉₃	2003 12 28.36516	09 00 50.70	+25 03 50.0	19.2	704	1999 TN ₁₀₃	2003 12 29.24223	05 50 22.88	+35 41 05.6	18.5	704
1999 TC ₉₃	2003 12 28.37849	09 00 50.21	+25 03 55.4	19.5	704	1999 TN ₁₀₃	2003 12 29.25658	05 50 21.74	+35 41 03.8	18.8	704
1999 TC ₉₃	2003 12 28.39145	09 00 49.72	+25 04 02.1	19.4	704	1999 TN ₁₀₃	2003 12 29.27079	05 50 20.69	+35 41 00.3	19.7	704
1999 TF ₉₃	2003 12 27.21355	03 37 03.45	+21 43 02.0	18.6	704	1999 TN ₁₀₃	2003 12 29.29741	05 50 18.35	+35 40 59.1	19.5	704
1999 TF ₉₃	2003 12 27.22661	03 37 03.10	+21 43 03.1	18.9	704	1999 TU ₁₀₃	2003 12 29.38035	09 39 13.14	+25 25 28.8	19.5	704
1999 TF ₉₃	2003 12 27.23981	03 37 02.73	+21 43 04.4	19.0	704	1999 TU ₁₀₃	2003 12 29.39508	09 39 12.78	+25 25 30.2	20.0	704
1999 TF ₉₃	2003 12 27.25321	03 37 02.39	+21 43 05.9	18.7	704	1999 TU ₁₀₃	2003 12 29.41175	09 39 12.34	+25 25 33.3	19.6	704
1999 TF ₉₃	2003 12 27.26604	03 37 02.05	+21 43 07.0	18.8	704	1999 TU ₁₀₃	2003 12 29.43001	09 39 11.95	+25 25 35.8	19.6	704
1999 TF ₉₃	2003 12 28.24710	03 36 39.91	+21 44 47.7	18.2 R	699	1999 TU ₁₀₃	2003 12 29.44304	09 39 11.61	+25 25 37.8	19.6	704
1999 TF ₉₃	2003 12 28.26298	03 36 39.51	+21 44 49.7		699	1999 TW ₁₀₃	2003 12 28.27051	06 07 18.31	+31 11 53.4	19.2	704
1999 TF ₉₃	2003 12 28.27881	03 36 39.11	+21 44 50.6		699	1999 TW ₁₀₃	2003 12 28.28351	06 07 17.38	+31 11 51.3	18.9	704
1999 TF ₉₃	2003 12 28.29459	03 36 38.76	+21 44 53.4		699	1999 TW ₁₀₃	2003 12 28.29651	06 07 16.40	+31 11 49.4	19.1	704
1999 TL ₉₄	2003 12 27.29681	06 29 37.23	+31 33 45.7	18.8	704	1999 TW ₁₀₃	2003 12 28.30967	06 07 15.35	+31 11 48.7	19.0	704
1999 TL ₉₄	2003 12 27.33736	06 29 34.08	+31 33 52.2	19.3	704	1999 TJ ₁₀₄	2003 12 27.24912	07 37 55.81	+34 30 50.1	20.4 V	691
1999 TL ₉₄	2003 12 27.35039	06 29 33.06	+31 33 54.1	19.4	704	1999 TJ ₁₀₄	2003 12 27.27553	07 37 53.87	+34 30 56.3	20.4 V	691
1999 TL ₉₄	2003 12 28.26566	06 28 25.71	+31 36 20.2	18.9	704	1999 TJ ₁₀₄	2003 12 27.30339	07 37 51.82	+34 31 02.6	20.2 V	691
1999 TL ₉₄	2003 12 28.27198	06 28 25.26	+31 36 18.9	18.5	704	1999 TJ ₁₀₄	2003 12 29.30697	07 35 26.29	+34 38 13.4	19.4	704
1999 TL ₉₄	2003 12 28.27861	06 28 24.68	+31 36 22.3	19.1	704	1999 TJ ₁₀₄	2003 12 29.33449	07 35 24.20	+34 38 18.5	19.9	704
1999 TL ₉₄	2003 12 28.28499	06 28 24.29	+31 36 21.0	19.2	704	1999 TJ ₁₀₄	2003 12 29.36257	07 35 21.99	+34 38 24.5	19.8	704
1999 TL ₉₄	2003 12 28.29166	06 28 23.68	+31 36 23.3	19.1	704	1999 TV ₁₀₄	2003 11 26.28953	05 29 02.37	+24 55 36.7	20.0 V	291
1999 TL ₉₄	2003 12 28.29799	06 28 23.28	+31 36 23.2	18.9	704	1999 TV ₁₀₄	2003 11 26.31476	05 29 00.78	+24 55 36.4	19.9 V	291
1999 TL ₉₄	2003 12 28.30465	06 28 22.71	+31 36 25.1	19.1	704	1999 TV ₁₀₄	2003 11 26.34019	05 28 59.18	+24 55 32.5	19.8 V	291
1999 TL ₉₄	2003 12 28.31116	06 28 22.31	+31 36 24.9	19.1	704	1999 TV ₁₀₄	2003 12 21.27384	05 01 22.68	+24 02 23.9	19.7	704
1999 TL ₉₄	2003 12 28.31779	06 28 21.67	+31 36 26.3	19.2	704	1999 TV ₁₀₄	2003 12 21.30044	05 01 20.91	+24 02 19.6	20.0	704
1999 TL ₉₄	2003 12 28.32461	06 28 21.25	+31 36 26.8	18.9	704	1999 TV ₁₀₄	2003 12 21.31377	05 01 20.10	+24 02 18.2	19.7	704
1999 TF ₉₆	2003 12 28.35037	08 38 28.70	+31 45 49.5	18.7	704	1999 TV ₁₀₄	2003 12 25.18036	04 57 30.32	+23 52 13.1	20.0 V	691

1999 TM ₁₀₉	2003 12 29.33458	07 47 41.59	+23 24 48.0	699	1999 TO ₁₂₀	2003 12 29.24135	05 44 16.93	+35 31 56.5	18.8	704	
1999 TM ₁₀₉	2003 12 29.33540	07 47 41.48	+23 24 48.1	699	1999 TO ₁₂₀	2003 12 29.25555	05 44 15.89	+35 31 54.2	19.0	704	
1999 TM ₁₀₉	2003 12 29.35119	07 47 40.48	+23 24 50.1	699	1999 TO ₁₂₀	2003 12 29.26988	05 44 14.77	+35 31 51.4	19.7	704	
1999 TM ₁₀₉	2003 12 29.35203	07 47 40.34	+23 24 49.8	699	1999 TO ₁₂₀	2003 12 29.28280	05 44 13.77	+35 31 49.3	20.0	704	
1999 TY ₁₀₉	2003 12 22.27012	05 17 38.79	+28 06 32.5	19.4	704	1999 TO ₁₂₀	2003 12 29.29653	05 44 12.80	+35 31 48.3	19.5	704
1999 TY ₁₀₉	2003 12 22.28320	05 17 37.84	+28 06 27.8	19.4	704	1999 TP ₁₂₀	2003 12 27.29273	05 48 51.11	+26 50 55.9	18.5	704
1999 TY ₁₀₉	2003 12 22.29644	05 17 36.99	+28 06 24.0	19.4	704	1999 TP ₁₂₀	2003 12 27.30574	05 48 50.17	+26 50 54.0	18.8	704
1999 TY ₁₀₉	2003 12 22.30984	05 17 36.02	+28 06 19.0	19.9	704	1999 TP ₁₂₀	2003 12 27.31959	05 48 49.25	+26 50 52.5	18.6	704
1999 TY ₁₀₉	2003 12 27.22197	05 12 35.41	+27 38 10.1	19.7	704	1999 TP ₁₂₀	2003 12 27.33275	05 48 48.29	+26 50 51.5	18.9	704
1999 TY ₁₀₉	2003 12 27.24857	05 12 33.79	+27 38 01.1	20.6	704	1999 TU ₁₂₀	2003 12 27.50841	08 19 16.92	+19 17 29.5	21.1	V 691
1999 TY ₁₀₉	2003 12 27.26140	05 12 33.10	+27 37 56.1	20.2	704	1999 TU ₁₂₀	2003 12 27.52166	08 19 16.21	+19 17 30.4	20.8	V 691
1999 TY ₁₀₉	2003 12 27.27453	05 12 32.29	+27 37 52.2	20.4	704	1999 TU ₁₂₀	2003 12 27.54838	08 19 14.75	+19 17 33.4	20.9	V 691
1999 TY ₁₀₉	2003 12 29.23012	05 10 43.64	+27 26 30.5	19.6	704	1999 TU ₁₂₀	2003 12 28.52077	08 18 22.83	+19 19 28.5	20.4	V 691
1999 TY ₁₀₉	2003 12 29.24321	05 10 42.82	+27 26 26.4	20.2	704	1999 TU ₁₂₀	2003 12 28.53401	08 18 22.08	+19 19 30.0	20.4	V 691
1999 TY ₁₀₉	2003 12 29.25758	05 10 42.07	+27 26 21.3	20.0	704	1999 TU ₁₂₀	2003 12 28.54723	08 18 21.36	+19 19 31.3	20.7	V 691
1999 TY ₁₀₉	2003 12 29.27177	05 10 41.22	+27 26 15.7	19.8	704	1999 TU ₁₂₀	2003 12 29.31298	07 17 39.96	+19 21 06.1	19.5	R 699
1999 TY ₁₁₀	2003 12 27.21864	04 35 32.60	+26 27 56.4	19.2	704	1999 TU ₁₂₀	2003 12 29.32961	08 17 38.89	+19 21 07.7		699
1999 TY ₁₁₀	2003 12 27.23152	04 35 31.92	+26 27 52.9	19.4	704	1999 TU ₁₂₀	2003 12 29.34624	08 17 37.87	+19 21 10.1		699
1999 TY ₁₁₀	2003 12 27.24528	04 35 31.12	+26 27 48.8	19.4	704	1999 TU ₁₂₀	2003 12 29.36284	08 17 36.97	+19 21 10.6		699
1999 TY ₁₁₀	2003 12 27.25812	04 35 30.42	+26 27 45.3	19.7	704	1999 TA ₁₂₁	2003 12 27.22197	05 11 03.71	+27 11 00.1	19.3	704
1999 TY ₁₁₀	2003 12 27.27125	04 35 29.76	+26 27 41.5	19.8	704	1999 TA ₁₂₁	2003 12 27.23498	05 11 02.86	+27 10 58.8	19.6	704
1999 TY ₁₁₀	2003 12 29.25551	04 33 50.45	+26 17 50.4	19.4	V 691	1999 TA ₁₂₁	2003 12 27.24857	05 11 02.12	+27 10 57.9	19.7	704
1999 TY ₁₁₀	2003 12 29.29004	04 33 48.69	+26 17 39.9	19.3	V 691	1999 TA ₁₂₁	2003 12 27.26140	05 11 01.38	+27 10 56.9	19.5	704
1999 TY ₁₁₀	2003 12 29.32388	04 33 46.97	+26 17 29.7	19.5	V 691	1999 TA ₁₂₁	2003 12 27.27453	05 11 00.65	+27 10 55.6	19.9	704
1999 TE ₁₁₁	2003 12 28.33604	08 21 51.21	+24 24 38.1	19.4	704	1999 TA ₁₂₁	2003 12 29.23012	05 09 15.60	+27 07 54.0	19.1	704
1999 TE ₁₁₁	2003 12 28.34917	08 21 50.47	+24 24 39.1	19.6	704	1999 TA ₁₂₁	2003 12 29.24321	05 09 14.87	+27 07 53.2	19.8	704
1999 TE ₁₁₁	2003 12 28.36211	08 21 49.74	+24 24 39.1	19.8	704	1999 TA ₁₂₁	2003 12 29.25758	05 09 14.09	+27 07 51.2	19.6	704
1999 TE ₁₁₁	2003 12 28.37572	08 21 48.98	+24 24 39.6	19.5	704	1999 TA ₁₂₁	2003 12 29.27177	05 09 13.27	+27 07 50.5	19.7	704
1999 TE ₁₁₁	2003 12 28.38868	08 21 48.24	+24 24 39.8	19.8	704	1999 TA ₁₂₁	2003 12 29.28540	05 09 12.56	+27 07 48.6	20.1	704
1999 TK ₁₁₁	2003 12 27.26732	07 19 14.32	+28 21 01.0	19.3	V 691	1999 TN ₁₂₂	2003 12 27.27622	05 41 39.52	+20 18 03.6	18.6	704
1999 TK ₁₁₁	2003 12 27.29420	07 19 12.32	+28 21 01.2	19.4	V 691	1999 TN ₁₂₂	2003 12 27.27663	05 41 39.41	+20 18 04.3	17.7	704
1999 TK ₁₁₁	2003 12 27.32427	07 19 10.09	+28 21 00.7	19.3	V 691	1999 TN ₁₂₂	2003 12 27.28929	05 41 38.59	+20 18 04.4	18.7	704
1999 TK ₁₁₁	2003 12 28.27597	07 18 01.67	+28 20 53.2	18.7	704	1999 TN ₁₂₂	2003 12 27.28970	05 41 38.46	+20 18 05.4	18.0	704
1999 TK ₁₁₁	2003 12 28.28900	07 18 00.70	+28 20 52.8	19.0	704	1999 TN ₁₂₂	2003 12 27.30236	05 41 37.69	+20 18 05.2	18.6	704
1999 TK ₁₁₁	2003 12 28.30201	07 17 59.69	+28 20 52.7	19.2	704	1999 TN ₁₂₂	2003 12 27.30277	05 41 37.55	+20 18 06.2	18.0	704
1999 TK ₁₁₂	2003 12 28.26462	07 45 27.01	+22 25 43.5	20.5	V 691	1999 TN ₁₂₂	2003 12 27.31601	05 41 36.72	+20 18 06.5	18.5	704
1999 TK ₁₁₂	2003 12 28.29261	07 45 25.16	+22 25 47.6	21.0	V 691	1999 TN ₁₂₂	2003 12 27.31642	05 41 36.61	+20 18 08.2	18.0	704
1999 TK ₁₁₂	2003 12 28.31971	07 45 23.39	+22 25 51.2	20.9	V 691	1999 TN ₁₂₂	2003 12 27.32908	05 41 35.80	+20 18 07.5	18.6	704
1999 TV ₁₁₂	2003 12 27.27924	05 41 29.16	+26 22 26.4	17.4	704	1999 TN ₁₂₂	2003 12 27.32949	05 41 35.68	+20 18 08.7	18.2	704
1999 TV ₁₁₂	2003 12 27.29236	05 41 28.40	+26 22 22.2	17.8	704	1999 TN ₁₂₂	2003 12 28.20280	05 40 37.56	+20 19 25.1	18.0	704
1999 TV ₁₁₂	2003 12 27.30538	05 41 27.54	+26 22 19.2	18.0	704	1999 TN ₁₂₂	2003 12 28.20300	05 40 37.57	+20 19 25.6	18.1	704
1999 TV ₁₁₂	2003 12 27.33239	05 41 25.88	+26 22 12.0	17.9	704	1999 TN ₁₂₂	2003 12 28.21701	05 40 36.55	+20 19 26.5	18.3	704
1999 TA ₁₁₃	2003 12 27.28606	07 11 19.84	+25 56 48.0	18.2	704	1999 TN ₁₂₂	2003 12 28.21721	05 40 36.59	+20 19 27.0	18.2	704
1999 TA ₁₁₃	2003 12 27.29924	07 11 18.89	+25 56 47.8	18.3	704	1999 TN ₁₂₂	2003 12 28.23135	05 40 35.55	+20 19 27.6	18.3	704
1999 TA ₁₁₃	2003 12 27.31235	07 11 17.95	+25 56 47.2	18.0	704	1999 TN ₁₂₂	2003 12 28.23155	05 40 35.58	+20 19 27.9	18.5	704
1999 TA ₁₁₃	2003 12 27.32597	07 11 16.94	+25 56 46.9	18.2	704	1999 TN ₁₂₂	2003 12 28.26037	05 40 33.53	+20 19 30.9	18.2	704
1999 TA ₁₁₃	2003 12 27.33924	07 11 15.99	+25 56 46.4	18.2	704	1999 TN ₁₂₂	2003 12 28.26057	05 40 33.56	+20 19 31.1	18.3	704
1999 TS ₁₁₃	2003 12 27.25090	05 06 07.70	+34 15 05.4	18.6	704	1999 TQ ₁₂₃	2003 12 27.29681	06 28 10.94	+31 03 01.3	17.9	704
1999 TS ₁₁₃	2003 12 27.26398	05 06 06.81	+34 15 03.0	19.1	704	1999 TQ ₁₂₃	2003 12 27.31042	06 28 09.88	+31 03 03.4	18.1	704
1999 TS ₁₁₃	2003 12 27.27801	05 06 05.95	+34 14 59.0	18.4	704	1999 TQ ₁₂₃	2003 12 27.32345	06 28 08.87	+31 03 04.7	18.2	704
1999 TS ₁₁₃	2003 12 27.29354	05 06 04.95	+34 14 55.3	18.5	704	1999 TQ ₁₂₃	2003 12 27.33736	06 28 07.79	+31 03 07.4	18.1	704
1999 TS ₁₁₃	2003 12 29.23842	05 04 08.95	+34 07 23.6	19.1	704	1999 TQ ₁₂₃	2003 12 27.35039	06 28 06.94	+31 03 09.8	18.9	704
1999 TS ₁₁₃	2003 12 29.25143	05 04 08.14	+34 07 19.8	19.3	704	1999 TQ ₁₂₃	2003 12 28.26566	06 26 59.22	+31 05 27.3	17.8	704
1999 TS ₁₁₃	2003 12 29.26648	05 04 07.31	+34 07 15.6	19.8	704	1999 TQ ₁₂₃	2003 12 28.27198	06 26 58.77	+31 05 28.1	17.9	704
1999 TS ₁₁₃	2003 12 29.27996	05 04 06.47	+34 07 12.1	19.6	704	1999 TQ ₁₂₃	2003 12 28.27861	06 26 58.24	+31 05 29.2	18.0	704
1999 TS ₁₁₃	2003 12 29.29369	05 04 05.71	+34 07 08.4	19.6	704	1999 TQ ₁₂₃	2003 12 28.28499	06 26 57.77	+31 05 29.8	18.1	704
1999 TF ₁₁₄	2003 12 27.36640	08 20 46.24	+29 39 32.9	18.8	704	1999 TQ ₁₂₃	2003 12 28.29166	06 26 57.36	+31 05 31.2	18.2	704
1999 TF ₁₁₄	2003 12 27.37927	08 20 45.59	+29 39 36.4	19.2	704	1999 TQ ₁₂₃	2003 12 28.31116	06 26 55.66	+31 05 34.2	19.5	704
1999 TF ₁₁₄	2003 12 27.39220	08 20 44.89	+29 39 39.5	19.1	704	1999 TQ ₁₂₃	2003 12 28.31779	06 26 55.22	+31 05 35.2	18.1	704
1999 TF ₁₁₄	2003 12 27.40547	08 20 44.15	+29 39 42.7	19.2	704	1999 TQ ₁₂₃	2003 12 28.32461	06 26 54.72	+31 05 35.9	18.3	704
1999 TF ₁₁₄	2003 12 27.41857	08 20 43.48	+29 39 46.4	19.3	704	1999 TE ₁₂₄	2003 12 28.36445	07 39 53.90	+25 31 42.3	20.2	V 691
1999 TF ₁₁₄	2003 12 29.31051	08 19 03.11	+29 47 54.5	18.7	704	1999 TE ₁₂₄	2003 12 28.39680	07 39 51.70	+25 31 50.7	20.3	V 691
1999 TF ₁₁₄	2003 12 29.32387	08 19 02.34	+29 47 57.7	18.5	704	1999 TE ₁₂₄	2003 12 28.42406	07 39 49.87	+25 31 57.8	20.2	V 691
1999 TF ₁₁₄	2003 12 29.33819	08 19 01.51	+29 48 01.7	19.8	704	1999 TO ₁₂₄	2003 12 29.13187	00 57 24.56	+18 05 56.7	19.4	704
1999 TF ₁₁₄	2003 12 29.35322	08 19 00.65	+29 48 05.4	18.3	704	1999 TO ₁₂₄	2003 12 29.14477	00 57 25.02	+18 05 57.4	19.9	704
1999 TF ₁₁₄	2003 12 29.36994	08 18 59.64	+29 48 09.3	18.8	704	1999 TO ₁₂₄	2003 12 29.15938	00 57 25.49	+18 05 56.0	20.0	704
1999 TQ ₁₁₄	2003 12 29.37066	07 18 01.59	+23 56 40.9	19.1	704	1999 TO ₁₂₄	2003 12 29.17253	00 57 26.00	+18 05 56.9	19.7	704
1999 TQ ₁₁₄	2003 12 29.37240	07 18 01.49	+23 56 41.0	20.2	V 691	1999 TP ₁₂₄	2003 12 29.38573	07 25 57.34	+20 49 35.7	20.1	V 691
1999 TQ ₁₁₄	2003 12 29.38431	07 18 00.64	+23 56 42.6	19.8	704	1999 TP ₁₂₄	2003 12 29.4				

1999 TM ₁₂₆	2003 12 28.34567	07 35 37.41	+31 31 12.6	19.7	704	1999 TH ₁₅₃	2003 12 27.03986	06 51 12.27	+25 41 57.0	18.1 R	106
1999 TM ₁₂₆	2003 12 28.35869	07 35 36.47	+31 31 14.1	19.7	704	1999 TH ₁₅₃	2003 12 27.28424	06 50 55.51	+25 42 02.0	18.1	704
1999 TM ₁₂₆	2003 12 28.37238	07 35 35.48	+31 31 15.3	19.6	704	1999 TH ₁₅₃	2003 12 27.29742	06 50 54.58	+25 42 01.4	18.4	704
1999 TM ₁₂₆	2003 12 28.38532	07 35 34.58	+31 31 17.2	19.6	704	1999 TH ₁₅₃	2003 12 27.31047	06 50 53.65	+25 42 01.7	18.5	704
1999 TE ₁₃₁	2003 12 27.22028	04 51 46.41	+26 06 20.5	19.5	704	1999 TH ₁₅₃	2003 12 27.32414	06 50 52.64	+25 42 01.6	18.8	704
1999 TE ₁₃₁	2003 12 27.23334	04 51 45.80	+26 06 18.5	19.9	704	1999 TH ₁₅₃	2003 12 27.33730	06 50 51.70	+25 42 01.5	18.9	704
1999 TE ₁₃₁	2003 12 27.24693	04 51 45.09	+26 06 16.6	19.9	704	1999 TE ₁₅₄	2003 12 27.21755	04 25 57.87	+24 45 34.5	19.8	704
1999 TE ₁₃₁	2003 12 27.25976	04 51 44.43	+26 06 14.2	19.6	704	1999 TE ₁₅₄	2003 12 27.22492	04 25 57.49	+24 45 33.9	20.3	704
1999 TE ₁₃₁	2003 12 27.27289	04 51 43.84	+26 06 12.7	19.9	704	1999 TE ₁₅₄	2003 12 27.23061	04 25 57.25	+24 45 34.3	19.8	704
1999 TB ₁₃₆	2003 12 30.20882	05 10 14.38	+37 12 58.8	18.9	704	1999 TE ₁₅₄	2003 12 27.23802	04 25 56.85	+24 45 33.3	19.9	704
1999 TB ₁₃₆	2003 12 30.22095	05 10 13.50	+37 12 57.8	19.4	704	1999 TE ₁₅₄	2003 12 27.24437	04 25 56.45	+24 45 34.2	20.5	704
1999 TB ₁₃₆	2003 12 30.23412	05 10 12.50	+37 12 56.1	18.9	704	1999 TE ₁₅₄	2003 12 27.26435	04 25 55.41	+24 45 32.8	19.8	704
1999 TB ₁₃₆	2003 12 30.24676	05 10 11.57	+37 12 54.1	18.9	704	1999 TE ₁₅₄	2003 12 27.27034	04 25 55.11	+24 45 31.5	19.7	704
1999 TS ₁₃₆	2003 12 03.33826	06 51 40.23	+33 46 18.2	19.4	704	1999 TE ₁₅₄	2003 12 29.25901	04 24 18.07	+24 43 43.0	20.1 V	691
1999 TS ₁₃₆	2003 12 03.35374	06 51 39.39	+33 46 22.4	19.7	704	1999 TE ₁₅₄	2003 12 29.29272	04 24 16.41	+24 43 41.0	20.4 V	691
1999 TS ₁₃₆	2003 12 03.36672	06 51 38.69	+33 46 25.5	19.9	704	1999 TE ₁₅₄	2003 12 29.32663	04 24 14.75	+24 43 39.0	20.1 V	691
1999 TS ₁₃₆	2003 12 03.37957	06 51 38.03	+33 46 29.3	19.5	704	1999 TA ₁₅₅	2003 12 22.23946	04 47 05.66	+25 53 10.8	20.9	704
1999 TS ₁₃₆	2003 12 17.32846	06 37 40.79	+34 36 24.1	19.1	704	1999 TA ₁₅₅	2003 12 22.25274	04 47 04.88	+25 53 11.6	20.6	704
1999 TS ₁₃₆	2003 12 17.34182	06 37 39.82	+34 36 25.8	19.7	704	1999 TA ₁₅₅	2003 12 22.26596	04 47 04.20	+25 53 12.1	20.6	704
1999 TS ₁₃₆	2003 12 17.38144	06 37 37.01	+34 36 31.9	19.8	704	1999 TA ₁₅₅	2003 12 27.21919	04 42 41.01	+25 47 17.8	20.0	704
1999 TS ₁₃₆	2003 12 27.30246	06 25 15.10	+34 52 51.0	18.9	704	1999 TA ₁₅₅	2003 12 27.24583	04 42 39.52	+25 47 16.4	20.3	704
1999 TS ₁₃₆	2003 12 27.32911	06 25 13.04	+34 52 51.8	19.9	704	1999 TA ₁₅₅	2003 12 27.25867	04 42 38.92	+25 47 16.0	20.5	704
1999 TS ₁₃₆	2003 12 27.34297	06 25 11.93	+34 52 51.8	19.6	704	1999 TA ₁₅₅	2003 12 27.27180	04 42 38.19	+25 47 14.0	20.5	704
1999 TS ₁₃₆	2003 12 27.35600	06 25 10.92	+34 52 52.2	19.5	704	1999 TA ₁₅₅	2003 12 29.16345	04 41 10.06	+25 44 56.1	20.6 V	691
1999 TS ₁₃₆	2003 12 29.31417	06 22 41.65	+34 53 44.4	19.4	704	1999 TA ₁₅₅	2003 12 29.19115	04 41 08.73	+25 44 54.6	20.6 V	691
1999 TS ₁₃₆	2003 12 29.32750	06 22 40.62	+34 53 43.6	19.8	704	1999 TA ₁₅₅	2003 12 29.21962	04 41 07.40	+25 44 52.5	20.8 V	691
1999 TS ₁₃₆	2003 12 29.34191	06 22 39.41	+34 53 44.1	19.4	704	1999 TG ₁₅₅	2003 12 27.27141	04 42 33.85	+05 21 49.0	17.4 V	703
1999 TS ₁₃₆	2003 12 29.35685	06 22 38.32	+34 53 44.2	19.1	704	1999 TG ₁₅₅	2003 12 27.28608	04 42 33.37	+05 21 47.8	17.7 V	703
1999 TP ₁₃₇	2003 12 22.17387	03 49 32.68	+02 08 37.8	19.7 R	683	1999 TG ₁₅₅	2003 12 27.30036	04 42 32.66	+05 21 52.3	17.6 V	703
1999 TP ₁₃₇	2003 12 22.18729	03 49 32.38	+02 08 37.5	19.6 R	683	1999 TG ₁₅₅	2003 12 27.31471	04 42 32.10	+05 21 53.8	18.0 V	703
1999 TP ₁₃₇	2003 12 22.20069	03 49 32.03	+02 08 36.8	19.6 R	683	1999 TJ ₁₅₅	2003 12 28.33918	08 56 11.66	+23 16 14.7	19.6	704
1999 TP ₁₃₈	2003 12 26.76979	04 00 45.60	+30 39 51.0	20.5 R	461	1999 TJ ₁₅₅	2003 12 28.35231	08 56 11.23	+23 16 20.0	19.8	704
1999 TP ₁₃₈	2003 12 26.77609	04 00 45.30	+30 39 49.1		461	1999 TJ ₁₅₅	2003 12 28.37886	08 56 10.48	+23 16 24.6	19.5	704
1999 TP ₁₃₈	2003 12 26.77922	04 00 45.15	+30 39 48.6		461	1999 TJ ₁₅₅	2003 12 28.39182	08 56 10.11	+23 16 27.5	19.4	704
1999 TP ₁₃₈	2003 12 26.78240	04 00 44.93	+30 39 48.1		461	1999 TJ ₁₅₆	2003 12 27.36845	08 54 22.40	+28 33 32.7	19.8	704
1999 TR ₁₃₉	2003 12 27.22607	03 29 03.82	+22 33 22.6	19.9	704	1999 TJ ₁₅₆	2003 12 27.38132	08 54 21.93	+28 33 37.4	20.4	704
1999 TR ₁₃₉	2003 12 27.23917	03 29 03.40	+22 33 20.2	19.9	704	1999 TJ ₁₅₆	2003 12 27.39424	08 54 21.33	+28 33 40.9	19.8	704
1999 TR ₁₃₉	2003 12 27.25267	03 29 02.98	+22 33 18.0	19.8	704	1999 TJ ₁₅₆	2003 12 27.40751	08 54 20.77	+28 33 45.4	20.3	704
1999 TR ₁₃₉	2003 12 27.26550	03 29 02.62	+22 33 15.5	20.0	704	1999 TJ ₁₅₆	2003 12 27.42060	08 54 20.22	+28 33 50.4	20.1	704
1999 TV ₁₃₉	2003 12 27.07257	04 10 17.42	+24 53 18.1	21.6 V	691	1999 TJ ₁₅₆	2003 12 29.37627	08 52 53.71	+28 45 06.0	19.9	704
1999 TV ₁₃₉	2003 12 27.09914	04 10 16.29	+24 53 14.7	20.8 V	691	1999 TJ ₁₅₆	2003 12 29.39095	08 52 52.97	+28 45 11.4	20.2	704
1999 TV ₁₃₉	2003 12 27.12577	04 10 15.16	+24 53 10.4	21.0 V	691	1999 TJ ₁₅₆	2003 12 29.40589	08 52 52.33	+28 45 15.3	19.9	704
1999 TX ₁₃₉	2003 12 29.10319	03 15 50.09	+24 42 16.8	21.3 V	691	1999 TJ ₁₅₆	2003 12 29.42067	08 52 51.58	+28 45 21.9	20.0	704
1999 TX ₁₃₉	2003 12 29.13074	03 15 49.48	+24 42 13.5	21.0 V	691	1999 TY ₁₅₆	2001 02 20.43864	11 38 47.606	+06 02 11.34	19.98V	645
1999 TX ₁₃₉	2003 12 29.15944	03 15 48.81	+24 42 10.2	20.8 V	691	1999 TY ₁₅₆	2001 02 20.44211	11 38 47.410	+06 02 11.75	21.00	645
1999 TL ₁₄₃	2003 12 28.27597	07 15 25.39	+29 02 55.5	18.1	704	1999 TF ₁₅₈	2003 12 28.33548	08 17 04.60	+27 41 59.4	18.9	704
1999 TL ₁₄₃	2003 12 28.28900	07 15 24.62	+29 02 55.5	18.4	704	1999 TF ₁₅₈	2003 12 28.34861	08 17 03.85	+27 42 01.5	19.3	704
1999 TL ₁₄₃	2003 12 28.30201	07 15 23.53	+29 02 56.2	18.6	704	1999 TF ₁₅₈	2003 12 28.36156	08 17 03.09	+27 42 02.9	19.4	704
1999 TL ₁₄₃	2003 12 28.31515	07 15 22.60	+29 02 56.7	18.3	704	1999 TF ₁₅₈	2003 12 28.37516	08 17 02.33	+27 42 05.1	19.4	704
1999 TL ₁₄₃	2003 12 28.32854	07 15 21.88	+29 02 56.7	18.6	704	1999 TF ₁₅₈	2003 12 28.38812	08 17 01.62	+27 42 07.6	19.4	704
1999 TE ₁₄₄	2003 12 27.07511	04 21 51.08	+24 42 06.3	21.9 V	691	1999 TF ₁₅₈	2003 12 30.31627	08 15 14.57	+27 46 53.5	18.9	704
1999 TE ₁₄₄	2003 12 27.10172	04 21 49.67	+24 42 04.3	21.6 V	691	1999 TF ₁₅₈	2003 12 30.32834	08 15 13.77	+27 46 55.0	19.6	704
1999 TE ₁₄₄	2003 12 27.12834	04 21 48.24	+24 42 02.0	21.7 V	691	1999 TF ₁₅₈	2003 12 30.34068	08 15 13.11	+27 46 57.1	19.3	704
1999 TP ₁₄₄	2003 12 27.23160	03 55 18.04	+32 16 07.2	18.6	704	1999 TF ₁₅₈	2003 12 30.35274	08 15 12.35	+27 46 59.2	19.1	704
1999 TP ₁₄₄	2003 12 27.24562	03 55 17.63	+32 16 03.4	19.0	704	1999 TF ₁₅₈	2003 12 30.36482	08 15 11.64	+27 47 01.3	18.8	704
1999 TP ₁₄₄	2003 12 27.25871	03 55 17.14	+32 16 00.6	18.9	704	1999 TC ₁₆₁	2003 12 27.28624	07 12 51.21	+25 21 50.5	18.6	704
1999 TP ₁₄₄	2003 12 27.27259	03 55 16.65	+32 15 57.5	18.8	704	1999 TC ₁₆₁	2003 12 27.29943	07 12 50.32	+25 21 52.0	18.8	704
1999 TS ₁₄₄	2003 12 18.47104	08 06 31.06	+13 10 10.7	20.0	644	1999 TC ₁₆₁	2003 12 27.31253	07 12 49.35	+25 21 53.4	18.6	704
1999 TS ₁₄₄	2003 12 18.49178	08 06 30.15	+13 10 11.5	20.3	644	1999 TC ₁₆₁	2003 12 27.32615	07 12 48.41	+25 21 53.6	18.9	704
1999 TS ₁₄₄	2003 12 18.51209	08 06 29.25	+13 10 12.0	19.4	644	1999 TC ₁₆₁	2003 12 27.33942	07 12 47.50	+25 21 55.0	18.6	704
1999 TU ₁₄₄	2003 12 28.41563	10 50 05.43	+14 13 45.0	19.6	704	1999 TX ₁₆₁	2003 12 29.19920	05 18 56.13	+23 19 07.7	19.7	704
1999 TU ₁₄₄	2003 12 28.44177	10 50 06.14	+14 13 43.0	20.0	704	1999 TX ₁₆₁	2003 12 29.21310	05 18 55.29	+23 19 10.0	20.0	704
1999 TU ₁₄₄	2003 12 28.45487	10 50 06.52	+14 13 41.6	19.8	704	1999 TX ₁₆₁	2003 12 29.22686	05 18 54.46	+23 19 10.7	20.1	704
1999 TY ₁₄₄	2003 12 28.13694	01 45 02.44	+19 02 03.9	19.8	704	1999 TX ₁₆₁	2003 12 29.23067	05 18 54.28	+23 19 11.3	19.8	704
1999 TY ₁₄₄	2003 12 28.15053	01 45 02.87	+19 02 04.8	19.7	704	1999 TX ₁₆₁	2003 12 29.24188	05 18 53.69	+23 19 11.7	19.9	704
1999 TY ₁₄₄	2003 12 28.17743	01 45 03.73	+19 02 06.2	20.0	704	1999 TX ₁₆₁	2003 12 29.24374	05 18 53.47	+23 19 12.3	20.0	704
1999 TA ₁₄₆	2003 12 18.25059	03 12 38.03	+16 33 46.5	18.6	644	1999 TX ₁₆₁	2003 12 29.28593	05 18 51.10	+23 19 14.9	20.1	704
1999 TA ₁₄₆	2003 12 18.27097	03 12 37.54	+16 33 43.2	18.6	644	1999 TB ₁₆₂	2003 12 31.16514	03 50 04.73	+19 04 57.2	18.7 V	703
1999 TA ₁₄₆	2003 12 18.29280	03 12 37.01	+16 33 39.7	18.5	644						

1999 TD ₁₇₂	2003 12 28.27235	06 31 58.11	+32 04 46.6	19.1	704	1999 TO ₁₈₈	2003 12 27.32560	07 03 20.02	+24 26 58.3	18.1	704
1999 TD ₁₇₂	2003 12 28.28536	06 31 57.12	+32 04 50.2	19.7	704	1999 TO ₁₈₈	2003 12 27.32870	07 03 19.82	+24 26 55.0	17.7	704
1999 TD ₁₇₂	2003 12 28.29836	06 31 56.11	+32 04 52.5	19.6	704	1999 TO ₁₈₈	2003 12 27.33888	07 03 19.05	+24 26 54.2	18.1	704
1999 TC ₁₇₂	2003 12 28.31153	06 31 55.11	+32 04 56.5	19.5	704	1999 TF ₁₈₉	2003 12 28.08462	23 29 11.67	+03 06 35.6	20.3	704
1999 TC ₁₇₄	2003 12 27.30509	06 49 27.33	+35 44 38.4	19.2	704	1999 TF ₁₈₉	2003 12 28.09763	23 29 12.63	+03 06 44.4	20.4	704
1999 TC ₁₇₄	2003 12 27.31869	06 49 26.39	+35 44 40.7	19.6	704	1999 TF ₁₈₉	2003 12 28.11058	23 29 13.54	+03 06 50.9	20.2	704
1999 TC ₁₇₄	2003 12 27.33174	06 49 25.27	+35 44 42.6	19.2	704	1999 TF ₁₈₉	2003 12 28.12352	23 29 14.45	+03 07 00.3	20.0	704
1999 TC ₁₇₄	2003 12 27.34560	06 49 24.07	+35 44 42.3	19.9	704	1999 TB ₁₉₀	2003 12 28.40950	09 56 48.83	+07 17 31.5	19.3 R	699
1999 TC ₁₇₄	2003 12 27.35862	06 49 23.10	+35 44 44.0	19.6	704	1999 TB ₁₉₀	2003 12 28.42444	09 56 48.79	+07 17 24.0		699
1999 TC ₁₇₄	2003 12 29.30342	06 46 50.11	+35 47 07.5	19.3	704	1999 TB ₁₉₀	2003 12 28.43943	09 56 48.73	+07 17 17.1		699
1999 TC ₁₇₄	2003 12 29.31678	06 46 49.03	+35 47 08.1	19.4	704	1999 TB ₁₉₀	2003 12 28.45435	09 56 48.67	+07 17 10.2		699
1999 TC ₁₇₄	2003 12 29.34423	06 46 46.75	+35 47 10.8	19.3	704	1999 TE ₁₉₀	2003 12 28.07969	22 53 26.69	+00 21 48.6	20.0	704
1999 TC ₁₇₄	2003 12 29.35897	06 46 45.57	+35 47 10.9	19.0	704	1999 TE ₁₉₀	2003 12 28.09280	22 53 27.68	+00 21 55.7	19.4	704
1999 TX ₁₇₄	2003 12 27.21973	04 50 35.95	+26 14 38.1	19.6	704	1999 TE ₁₉₀	2003 12 28.10581	22 53 28.74	+00 22 02.0	19.6	704
1999 TX ₁₇₄	2003 12 27.23274	04 50 35.09	+26 14 35.2	20.1	704	1999 TE ₁₉₀	2003 12 28.11875	22 53 29.87	+00 22 07.9	19.4	704
1999 TX ₁₇₄	2003 12 27.24638	04 50 34.35	+26 14 32.3	20.0	704	1999 TX ₁₉₀	2003 12 27.31421	05 58 19.25	+36 19 32.2	19.7	704
1999 TX ₁₇₄	2003 12 27.25921	04 50 33.50	+26 14 30.0	19.9	704	1999 TX ₁₉₀	2003 12 27.32727	05 58 18.20	+36 19 29.5	19.9	704
1999 TX ₁₇₄	2003 12 27.27234	04 50 32.76	+26 14 26.9	20.2	704	1999 TX ₁₉₀	2003 12 27.34114	05 58 17.00	+36 19 25.5	19.8	704
1999 TB ₁₇₅	2003 12 29.31546	08 07 07.72	+17 16 45.0	18.3 R	699	1999 TX ₁₉₀	2003 12 27.35417	05 58 15.98	+36 19 21.3	19.9	704
1999 TB ₁₇₅	2003 12 29.33209	08 07 06.91	+17 16 45.9		699	1999 TX ₁₉₀	2003 12 29.31205	05 55 41.70	+36 09 39.8	19.6	704
1999 TB ₁₇₅	2003 12 29.34872	08 07 05.98	+17 16 46.0		699	1999 TX ₁₉₀	2003 12 29.32538	05 55 40.79	+36 09 34.7	20.0	704
1999 TB ₁₇₅	2003 12 29.36535	08 07 05.10	+17 16 46.7		699	1999 TX ₁₉₀	2003 12 29.35472	05 55 38.42	+36 09 25.1	19.2	704
1999 TW ₁₇₅	2003 12 28.08325	03 24 28.49	+28 30 49.8	22.0 V	691	1999 TP ₁₉₁	2003 12 28.28354	06 37 14.06	+39 07 44.3	17.9	704
1999 TW ₁₇₅	2003 12 28.11457	03 24 27.98	+28 30 45.4	21.4 V	691	1999 TP ₁₉₁	2003 12 28.29718	06 37 12.98	+39 07 45.2	18.3	704
1999 TW ₁₇₅	2003 12 28.14530	03 24 27.47	+28 30 40.7	21.3 V	691	1999 TP ₁₉₁	2003 12 28.31179	06 37 11.81	+39 07 42.9	18.1	704
1999 TU ₁₇₆	2003 12 18.10059	01 19 27.73	+15 48 48.3	19.2	644	1999 TP ₁₉₁	2003 12 28.32533	06 37 10.73	+39 07 43.2	18.1	704
1999 TU ₁₇₆	2003 12 18.12137	01 19 27.46	+15 48 52.9	18.7	644	1999 TP ₁₉₁	2003 12 28.33946	06 37 09.63	+39 07 42.3	18.0	704
1999 TU ₁₇₆	2003 12 18.14285	01 19 27.22	+15 48 57.3	19.1	644	1999 TP ₁₉₁	2003 12 30.25520	06 34 44.76	+39 04 57.4	17.7	704
1999 TW ₁₇₇	2003 12 28.11629	04 23 54.14	+20 37 37.5	20.2 V	291	1999 TP ₁₉₁	2003 12 30.26721	06 34 43.80	+39 04 56.5	18.0	704
1999 TW ₁₇₇	2003 12 28.14208	04 23 53.00	+20 37 37.1	20.2 V	291	1999 TP ₁₉₁	2003 12 30.27935	06 34 42.82	+39 04 54.9	18.2	704
1999 TW ₁₇₇	2003 12 28.16796	04 23 51.86	+20 37 36.6	20.2 V	291	1999 TP ₁₉₁	2003 12 30.29154	06 34 41.90	+39 04 54.3	17.9	704
1999 TT ₁₇₈	2003 12 28.33807	08 44 03.59	+24 13 15.1	17.5	704	1999 TP ₁₉₁	2003 12 30.30350	06 34 40.97	+39 04 53.3	18.2	704
1999 TT ₁₇₈	2003 12 28.35120	08 44 03.26	+24 13 20.7	18.0	704	1999 TW ₁₉₁	2003 12 28.33209	07 37 35.80	+27 40 22.1	19.5	704
1999 TT ₁₇₈	2003 12 28.36442	08 44 02.93	+24 13 26.0	17.9	704	1999 TW ₁₉₁	2003 12 28.34511	07 37 34.92	+27 40 22.8	19.9	704
1999 TT ₁₇₈	2003 12 28.37775	08 44 02.61	+24 13 31.3	18.1	704	1999 TW ₁₉₁	2003 12 28.35814	07 37 33.93	+27 40 24.2	19.9	704
1999 TT ₁₇₈	2003 12 28.39071	08 44 02.28	+24 13 36.7	18.3	704	1999 TW ₁₉₁	2003 12 28.37183	07 37 32.99	+27 40 24.7	20.1	704
1999 TW ₁₇₈	2003 12 29.27897	04 38 13.51	+19 15 46.9	19.5 V	691	1999 TW ₁₉₁	2003 12 28.38469	07 37 32.02	+27 40 25.9	20.1	704
1999 TW ₁₇₈	2003 12 29.31266	04 38 12.10	+19 15 50.1	19.6 V	691	1999 TE ₁₉₂	2003 12 29.07627	00 30 48.29	+13 41 46.4	19.2	704
1999 TW ₁₇₈	2003 12 29.35800	04 38 10.22	+19 15 54.4	19.5 V	691	1999 TE ₁₉₂	2003 12 29.08958	00 30 49.12	+13 41 51.2	19.6	704
1999 TC ₁₈₀	2003 12 28.27217	06 26 54.25	+32 47 35.3	19.4	704	1999 TE ₁₉₂	2003 12 29.10248	00 30 49.93	+13 41 56.5	19.5	704
1999 TC ₁₈₀	2003 12 28.31135	06 26 51.12	+32 47 36.0	19.6	704	1999 TE ₁₉₂	1997 03 18.07882	10 42 32.99	+04 44 07.8	20.0 V	599
1999 TC ₁₈₀	2003 12 28.32479	06 26 50.04	+32 47 36.5	19.5	704	1999 TY ₁₉₂	1997 03 18.09025	10 42 32.40	+04 44 08.2		599
1999 TK ₁₈₀	2003 12 27.36661	08 28 24.98	+31 03 07.7	19.9	704	1999 TY ₁₉₂	2002 07 12.26636	19 41 04.67	-28 50 49.8	21.0	644
1999 TK ₁₈₀	2003 12 27.37948	08 28 24.20	+31 03 11.8	20.1	704	1999 TY ₁₉₂	2002 07 12.33175	19 41 00.22	-28 50 53.1	19.1	644
1999 TK ₁₈₀	2003 12 27.39241	08 28 23.56	+31 03 16.7	19.9	704	1999 TY ₁₉₂	2002 07 12.39743	19 40 55.58	-28 50 55.6	20.2	644
1999 TK ₁₈₀	2003 12 27.40568	08 28 22.80	+31 03 20.2	19.9	704	1999 TY ₁₉₂	2003 12 27.30185	06 19 16.46	+34 11 58.1	18.8	704
1999 TK ₁₈₀	2003 12 27.41878	08 28 22.17	+31 03 24.3	20.0	704	1999 TY ₁₉₂	2003 12 27.31544	06 19 15.13	+34 11 55.5	18.9	704
1999 TK ₁₈₀	2003 12 29.27328	08 26 42.40	+31 12 29.4	20.1 V	703	1999 TY ₁₉₂	2003 12 27.32850	06 19 14.23	+34 11 52.9	19.0	704
1999 TK ₁₈₀	2003 12 29.28702	08 26 41.67	+31 12 33.5	19.3 V	703	1999 TY ₁₉₂	2003 12 27.34236	06 19 13.35	+34 11 51.6	19.4	704
1999 TK ₁₈₀	2003 12 29.30089	08 26 40.81	+31 12 37.9	20.4 V	703	1999 TY ₁₉₂	2003 12 29.30089	06 16 50.04	+34 06 44.6	19.6	704
1999 TK ₁₈₀	2003 12 29.31505	08 26 39.98	+31 12 41.1	19.5 V	703	1999 TY ₁₉₂	2003 12 29.31382	06 16 48.86	+34 06 42.7	19.9	704
1999 TB ₁₈₁	2003 12 28.10417	03 25 27.87	+18 14 26.3	22.1 R	333	1999 TY ₁₉₂	2003 12 29.32715	06 16 48.01	+34 06 40.3	19.0	704
1999 TB ₁₈₁	2003 12 28.13881	03 25 26.87	+18 14 20.1	21.8 R	333	1999 TY ₁₉₂	2003 12 29.34155	06 16 46.94	+34 06 38.4	18.9	704
1999 TB ₁₈₁	2003 12 28.18083	03 25 25.63	+18 14 10.9	20.2 R	333	1999 TY ₁₉₂	2003 12 29.35650	06 16 45.77	+34 06 35.6	18.8	704
1999 TK ₁₈₃	2003 12 27.34940	08 51 49.94	+19 58 34.8	19.8	704	1999 TA ₁₉₃	2003 12 29.47865	08 48 51.52	+18 39 50.2	19.4 V	691
1999 TK ₁₈₃	2003 12 27.36369	08 51 49.39	+19 58 39.2	20.4	704	1999 TA ₁₉₃	2003 12 29.50628	08 48 50.34	+18 39 48.4	19.6 V	691
1999 TK ₁₈₃	2003 12 27.39054	08 51 48.47	+19 58 46.3	20.3	704	1999 TA ₁₉₃	2003 12 29.53496	08 48 49.11	+18 39 46.5	19.8 V	691
1999 TK ₁₈₃	2003 12 27.40371	08 51 48.04	+19 58 49.7	20.3	704	1999 TN ₁₉₃	2003 12 28.07850	00 38 07.40	+10 58 53.2	19.7	704
1999 TK ₁₈₃	2003 12 29.30966	08 50 41.69	+20 08 06.9	19.9 R	699	1999 TN ₁₉₃	2003 12 28.09165	00 38 07.84	+10 58 56.3	20.0	704
1999 TK ₁₈₃	2003 12 29.32628	08 50 40.94	+20 08 13.1		699	1999 TN ₁₉₃	2003 12 28.10466	00 38 08.18	+10 58 59.5	19.7	704
1999 TK ₁₈₃	2003 12 29.34292	08 50 40.37	+20 08 18.0		699	1999 TN ₁₉₃	2003 12 28.11761	00 38 08.61	+10 59 03.1	20.3	704
1999 TK ₁₈₃	2003 12 29.35953	08 50 39.74	+20 08 22.7		699	1999 TN ₁₉₃	2003 12 28.13060	00 38 09.06	+10 59 06.1	19.8	704
1999 TN ₁₈₃	2003 12 29.09014	01 20 04.91	+01 31 01.0	21.9 V	291	1999 TS ₁₉₃	2003 12 27.22124	05 04 06.24	+24 54 11.1	18.8	704
1999 TN ₁₈₃	2003 12 29.09506	01 20 05.23	+01 31 03.7	22.2 V	291	1999 TS ₁₉₃	2003 12 27.23425	05 04 05.53	+24 54 06.8	19.5	704
1999 TN ₁₈₃	2003 12 29.09973	01 20 05.47	+01 31 05.1	22.1 V	291	1999 TS ₁₉₃	2003 12 27.24783	05 04 04.78	+24 54 03.1	19.3	704
1999 TM ₁₈₄	2003 12 29.06973	23 16 54.75	+07 47 52.3	19.3	704	1999 TS ₁₉₃	2003 12 27.26067	05 04 04.04	+24 53 59.3	19.2	704
1999 TM ₁₈₄	2003 12 29.08290	23 16 56.23	+07 47 58.0	19.6	704	1999 TS ₁₉₃	2003 12 27.27380	05 04 03.32	+24 53 55.9	19.5	704
1999 TM ₁₈₄	2003 12 29.09613	23 16 57.35	+07 48 06.2	19.4	704	1999 TW ₁₉₃	2003 12 28.33641	08 26 35.31	+27 50 12.0	19.5	704
1999 TM ₁₈₄	2003 12 29.12214	23 16 59.95	+07 48 21.6	19.3	704	1999 TW ₁₉₃	2003 12 28.34954	0			

1999 TP ₁₉₅	2003 12 28.50448	10 54 50.60	+09 01 06.7		699	1999 TL ₂₀₉	2003 12 29.20494	04 10 08.96	+40 43 37.0	19.4	704
1999 TP ₁₉₅	2003 12 28.51939	10 54 51.13	+09 01 02.3		699	1999 TL ₂₀₉	2003 12 29.21866	04 10 08.33	+40 43 29.8	19.6	704
1999 TR ₁₉₅	2003 12 28.28184	05 46 09.49	+31 31 10.5	19.7	704	1999 TL ₂₀₉	2003 12 29.23369	04 10 07.65	+40 43 22.7	19.2	704
1999 TR ₁₉₅	2003 12 28.29485	05 46 08.58	+31 31 09.9	20.0	704	1999 TL ₂₀₉	2003 12 29.24749	04 10 07.07	+40 43 15.8	19.7	704
1999 TR ₁₉₅	2003 12 28.30783	05 46 07.52	+31 31 08.3	19.4	704	1999 TL ₂₀₉	2003 12 29.26129	04 10 06.50	+40 43 09.2	19.5	704
1999 TR ₁₉₅	2003 12 28.32146	05 46 06.59	+31 31 05.9	19.7	704	1999 TD ₂₁₀	2003 12 29.14039	02 13 00.02	+31 05 16.8	19.5	704
1999 TF ₁₉₆	2003 12 28.13778	01 18 50.51	+22 52 44.3	19.7	704	1999 TD ₂₁₀	2003 12 29.15390	02 13 00.33	+31 05 14.4	18.7	704
1999 TF ₁₉₆	2003 12 28.15131	01 18 51.30	+22 52 48.4	20.1	704	1999 TD ₂₁₀	2003 12 29.16737	02 13 00.66	+31 05 10.9	19.3	704
1999 TF ₁₉₆	2003 12 28.16500	01 18 52.16	+22 52 52.9	20.2	704	1999 TD ₂₁₀	2003 12 29.18083	02 13 01.05	+31 05 07.8	19.0	704
1999 TF ₁₉₆	2003 12 28.17841	01 18 52.91	+22 52 55.9	20.4	704	1999 TD ₂₁₀	2003 12 29.19429	02 13 01.41	+31 05 04.4	18.6	704
1999 TX ₁₉₆	2003 12 28.14116	02 24 21.63	+20 02 44.7	19.2	704	1999 TH ₂₁₀	2003 12 29.07274	23 54 24.21	+11 46 12.7	18.7	704
1999 TX ₁₉₆	2003 12 28.16828	02 24 22.30	+20 02 42.5	19.7	704	1999 TH ₂₁₀	2003 12 29.08607	23 54 25.56	+11 46 19.6	19.1	704
1999 TX ₁₉₆	2003 12 28.18151	02 24 22.63	+20 02 41.6	19.9	704	1999 TH ₂₁₀	2003 12 29.09914	23 54 26.83	+11 46 25.9	19.3	704
1999 TL ₁₉₇	2003 12 27.36864	08 50 06.91	+29 46 17.7	19.4	704	1999 TH ₂₁₀	2003 12 29.11205	23 54 28.14	+11 46 32.0	19.3	704
1999 TL ₁₉₇	2003 12 27.38151	08 50 06.31	+29 46 21.8	19.8	704	1999 TH ₂₁₀	2003 12 29.12517	23 54 29.45	+11 46 38.1	19.3	704
1999 TL ₁₉₇	2003 12 27.39443	08 50 05.68	+29 46 25.7	20.1	704	1999 TJ ₂₁₀	2003 12 29.14081	02 11 21.59	+31 40 27.3	19.3	704
1999 TL ₁₉₇	2003 12 29.37557	08 48 37.69	+29 56 03.1	19.0	704	1999 TJ ₂₁₀	2003 12 29.15432	02 11 21.82	+31 40 24.5	20.0	704
1999 TL ₁₉₇	2003 12 29.39009	08 48 37.04	+29 56 06.9	19.5	704	1999 TJ ₂₁₀	2003 12 29.16779	02 11 22.08	+31 40 21.9	19.4	704
1999 TL ₁₉₇	2003 12 29.40414	08 48 36.32	+29 56 11.0	19.3	704	1999 TJ ₂₁₀	2003 12 29.18125	02 11 22.35	+31 40 18.9	19.9	704
1999 TL ₁₉₇	2003 12 29.41996	08 48 35.47	+29 56 15.9	19.1	704	1999 TJ ₂₁₀	2003 12 29.19471	02 11 22.63	+31 40 15.4	19.4	704
1999 TL ₁₉₇	2003 12 29.43825	08 48 34.61	+29 56 20.8	19.2	704	1999 TN ₂₁₀	2003 12 29.14039	02 06 34.80	+31 19 09.3	19.1	704
1999 TD ₁₉₈	2003 12 28.33363	07 52 24.43	+28 37 52.7	18.9	704	1999 TN ₂₁₀	2003 12 29.15390	02 06 35.15	+31 19 05.8	19.5	704
1999 TD ₁₉₈	2003 12 28.34659	07 52 23.56	+28 37 54.3	19.3	704	1999 TN ₂₁₀	2003 12 29.16737	02 06 35.50	+31 19 06.4	19.6	704
1999 TD ₁₉₈	2003 12 28.35961	07 52 22.68	+28 37 56.7	20.1	704	1999 TN ₂₁₀	2003 12 29.18083	02 06 35.77	+31 19 03.6	19.7	704
1999 TJ ₁₉₈	1999 12 13.18379	03 02 47.69	+25 07 05.1	18.9 R	703	1999 TF ₂₁₁	2002 08 19.48105	23 22 05.31	-12 33 33.6	19.7 R	644
1999 TJ ₁₉₈	1999 12 13.19600	03 02 47.31	+25 07 00.4	19.4 R	703	1999 TF ₂₁₁	2002 08 19.49146	23 22 04.63	-12 33 34.2	20.5 R	644
1999 TJ ₁₉₈	1999 12 13.20815	03 02 46.98	+25 06 55.9	19.1 R	703	1999 TF ₂₁₁	2002 08 19.50177	23 22 04.07	-12 33 36.0	20.2 R	644
1999 TJ ₁₉₈	1999 12 13.22036	03 02 46.60	+25 06 51.0	19.7 R	703	1999 TF ₂₁₁	2002 09 16.35782	22 52 43.04	-13 34 35.9	20.4 R	644
1999 TP ₁₉₈	2003 12 28.13472	01 14 57.37	+13 35 06.4	19.4	704	1999 TF ₂₁₁	2002 09 16.38259	22 52 41.40	-13 34 37.4	20.2 R	644
1999 TP ₁₉₈	2003 12 28.14840	01 14 57.87	+13 35 10.8	20.0	704	1999 TF ₂₁₁	2002 09 16.40372	22 52 39.98	-13 34 39.3	20.4 R	644
1999 TP ₁₉₈	2003 12 28.16170	01 14 58.42	+13 35 14.1	19.8	704	1999 TF ₂₁₁	2003 12 26.74184	22 04 40.32	+49 33 55.3	17.9 V	130
1999 TP ₁₉₈	2003 12 28.17554	01 14 58.98	+13 35 20.4	19.5	704	1999 TF ₂₁₁	2003 12 26.74594	22 04 40.51	+49 33 54.1	17.9 V	130
1999 TU ₁₉₈	2003 12 27.08832	00 48 03.99	+10 53 12.7	18.9	704	1999 TF ₂₁₁	2003 12 26.75003	22 04 40.67	+49 33 53.1	18.0 V	130
1999 TU ₁₉₈	2003 12 27.10139	00 48 05.30	+10 53 19.9	19.7	704	1999 TF ₂₁₁	2003 12 26.75412	22 04 40.80	+49 33 51.9	17.9 V	130
1999 TU ₁₉₈	2003 12 27.11414	00 48 06.60	+10 53 27.9	20.0	704	1999 TF ₂₁₁	2003 12 28.07998	22 05 39.10	+49 28 39.6	17.1	H72
1999 TU ₁₉₈	2003 12 27.12696	00 48 07.83	+10 53 35.2	19.8	704	1999 TF ₂₁₁	2003 12 28.08715	22 05 39.28	+49 28 35.3	17.3	H72
1999 TU ₁₉₈	2003 12 27.14019	00 48 09.13	+10 53 42.5	19.9	704	1999 TF ₂₁₁	2003 12 28.09075	22 05 39.37	+49 28 35.9	17.7	H72
1999 TU ₁₉₈	2003 12 28.13208	00 49 50.65	+11 03 24.2	19.2	704	1999 TA ₂₁₃	2003 12 27.23119	03 47 51.01	+29 13 44.4	18.5	704
1999 TU ₁₉₈	2003 12 28.14561	00 49 52.04	+11 03 32.6	19.7	704	1999 TA ₂₁₃	2003 12 27.24521	03 47 50.24	+29 13 41.7	18.7	704
1999 TU ₁₉₈	2003 12 28.15900	00 49 53.38	+11 03 41.0	19.6	704	1999 TA ₂₁₃	2003 12 27.25831	03 47 49.76	+29 13 38.2	18.7	704
1999 TK ₂₀₀	2003 12 27.14733	02 02 41.44	+17 31 41.6	19.2	704	1999 TA ₂₁₃	2003 12 27.27218	03 47 49.15	+29 13 35.4	19.3	704
1999 TK ₂₀₀	2003 12 27.17382	02 02 41.80	+17 31 50.5	19.8	704	1999 TA ₂₁₃	2003 12 28.21743	03 47 12.46	+29 10 01.1	19.0	704
1999 TK ₂₀₀	2003 12 27.18929	02 02 41.90	+17 31 55.2	20.2	704	1999 TA ₂₁₃	2003 12 28.23083	03 47 11.88	+29 09 57.7	19.4	704
1999 TS ₂₀₀	2003 12 28.27346	06 49 08.99	+30 01 57.9	17.8	704	1999 TA ₂₁₃	2003 12 28.25729	03 47 10.86	+29 09 51.9	19.0	704
1999 TS ₂₀₀	2003 12 28.28647	06 49 08.00	+30 01 56.1	18.2	704	1999 TJ ₂₁₃	2003 12 27.17511	04 06 56.25	+21 20 21.1	20.5 V	691
1999 TS ₂₀₀	2003 12 28.29947	06 49 06.95	+30 01 54.1	18.0	704	1999 TJ ₂₁₃	2003 12 27.20171	04 06 55.27	+21 20 18.5	20.3 V	691
1999 TS ₂₀₀	2003 12 28.31264	06 49 05.92	+30 01 52.3	18.2	704	1999 TJ ₂₁₃	2003 12 27.22803	04 06 54.34	+21 20 14.3	20.5 V	691
1999 TS ₂₀₀	2003 12 28.32610	06 49 04.89	+30 01 49.8	18.5	704	1999 TQ ₂₁₃	2003 12 29.18008	04 44 42.55	+20 44 14.5	19.4 V	691
1999 TS ₂₀₀	2003 12 30.25070	06 46 40.12	+29 57 01.1	18.7	704	1999 TQ ₂₁₃	2003 12 29.20872	04 44 41.24	+20 44 09.8	19.4 V	691
1999 TS ₂₀₀	2003 12 30.26265	06 46 39.07	+29 56 57.7	18.2	704	1999 TQ ₂₁₃	2003 12 29.23566	04 44 40.00	+20 44 05.2	19.3 V	691
1999 TS ₂₀₀	2003 12 30.27484	06 46 38.16	+29 56 56.1	18.0	704	1999 TV ₂₁₄	2003 12 27.08304	04 13 33.81	+21 24 49.6	21.6 V	691
1999 TS ₂₀₀	2003 12 30.28692	06 46 37.20	+29 56 54.1	18.1	704	1999 TV ₂₁₄	2003 12 27.10961	04 13 32.83	+21 24 49.6	20.8 V	691
1999 TS ₂₀₀	2003 12 30.29899	06 46 36.26	+29 56 52.4	18.2	704	1999 TV ₂₁₄	2003 12 27.13619	04 13 31.65	+21 24 49.7	21.6 V	691
1999 TW ₂₀₀	2003 12 28.24793	03 37 08.92	+24 41 00.5	19.8 R	699	1999 TZ ₂₁₅	2003 12 18.49943	08 58 01.88	+16 40 57.5	19.4	644
1999 TW ₂₀₀	2003 12 28.26381	03 37 08.51	+24 40 54.7		699	1999 TZ ₂₁₅	2003 12 18.52248	08 58 01.71	+16 40 59.6	19.2	644
1999 TW ₂₀₀	2003 12 28.27963	03 37 08.14	+24 40 51.0		699	1999 TZ ₂₁₅	2003 12 18.54301	08 58 01.58	+16 41 01.6	19.1	644
1999 TW ₂₀₀	2003 12 28.29545	03 37 07.86	+24 40 46.6		699	1999 TR ₂₁₆	2003 12 29.10319	03 12 59.95	+23 37 35.5	20.7 V	691
1999 TG ₂₀₄	2003 12 29.30235	06 34 32.24	+34 27 10.0	18.8	704	1999 TR ₂₁₆	2003 12 29.13074	03 12 59.51	+23 37 30.9	20.5 V	691
1999 TG ₂₀₄	2003 12 29.31523	06 34 31.24	+34 27 10.9	19.2	704	1999 TR ₂₁₆	2003 12 29.15944	03 12 59.07	+23 37 26.1	20.5 V	691
1999 TG ₂₀₄	2003 12 29.32857	06 34 30.23	+34 27 11.3	19.6	704	1999 TF ₂₁₇	2003 12 28.40320	10 54 02.48	+16 42 09.4	18.6	704
1999 TG ₂₀₄	2003 12 29.34317	06 34 29.00	+34 27 12.6	19.5	704	1999 TF ₂₁₇	2003 12 28.41621	10 54 02.98	+16 42 10.5	19.1	704
1999 TG ₂₀₄	2003 12 29.35791	06 34 27.98	+34 27 12.8	19.1	704	1999 TF ₂₁₇	2003 12 28.42920	10 54 03.48	+16 42 11.6	19.1	704
1999 TA ₂₀₅	2003 12 27.21736	04 20 57.77	+24 09 58.1	19.7	704	1999 TF ₂₁₇	2003 12 28.44234	10 54 04.02	+16 42 11.7	19.2	704
1999 TA ₂₀₅	2003 12 27.23043	04 20 57.17	+24 09 54.7	19.7	704	1999 TF ₂₁₇	2003 12 28.45544	10 54 04.48	+16 42 12.3	18.8	704
1999 TA ₂₀₅	2003 12 27.24419	04 20 56.43	+24 09 53.7	20.3	704	1999 TF ₂₁₇	2003 12 28.46792	10 54 04.98	+16 42 12.0	19.1 R	699
1999 TA ₂₀₅	2003 12 27.27016	04 20 55.18	+24 09 48.2	19.7	704	1999 TF ₂₁₇	2003 12 28.48284	10 54 05.58	+16 42 13.0		699
1999 TH ₂₀₅	2003 12 29.37355	08 23 05.50	+32 42 28.7	19.7	704	1999 TF ₂₁₇	2003 12 28.49778	10 54 06.17	+16 42 14.5		699
1999 TH ₂₀₅	2003 12 29.38745	08 23 04.78	+32 42 33.7	19.6	704	1999 TF ₂₁₇	2003 12 28.51273	10 54 06.69	+16 42 14.5		699
1999 TH ₂₀₅	2003 12 29.40145	08 23 04.02	+32 42 38.6	19.6	704	1999 TJ ₂₁₇	2003 12 28				

1999 TU ₂₂₀	2003 12 27.26177	05 19 09.05	+26 09 49.0	18.4	704	1999 TJ ₂₃₉	2003 12 27.32114	07 29 38.40	+31 48 55.2	18.0	704
1999 TU ₂₂₀	2003 12 27.27490	05 19 08.27	+26 09 46.0	18.3	704	1999 TJ ₂₃₉	2003 12 27.33420	07 29 37.50	+31 49 00.7	18.0	704
1999 TU ₂₂₀	2003 12 29.23029	05 17 21.22	+26 01 52.6	17.7	704	1999 TJ ₂₃₉	2003 12 27.34807	07 29 36.62	+31 49 07.5	18.1	704
1999 TU ₂₂₀	2003 12 29.24339	05 17 20.49	+26 01 49.5	18.2	704	1999 TJ ₂₃₉	2003 12 27.36106	07 29 35.78	+31 49 13.6	18.2	704
1999 TU ₂₂₀	2003 12 29.25793	05 17 19.68	+26 01 45.9	18.2	704	1999 TJ ₂₃₉	2003 12 29.30661	07 27 33.07	+32 04 35.7	17.9	704
1999 TU ₂₂₀	2003 12 29.27195	05 17 18.85	+26 01 42.3	18.0	704	1999 TJ ₂₃₉	2003 12 29.31997	07 27 32.14	+32 04 41.9	18.0	704
1999 TU ₂₂₀	2003 12 29.28558	05 17 18.11	+26 01 38.8	18.1	704	1999 TJ ₂₃₉	2003 12 29.33414	07 27 31.16	+32 04 48.5	18.0	704
1999 TU ₂₂₀	2003 12 30.18607	05 16 31.27	+25 58 00.9	17.6	704	1999 TJ ₂₃₉	2003 12 29.34920	07 27 30.17	+32 04 55.7	18.1	704
1999 TU ₂₂₀	2003 12 30.19859	05 16 30.59	+25 57 58.1	18.3	704	1999 TJ ₂₃₉	2003 12 29.36217	07 27 29.37	+32 05 02.6	18.4	704
1999 TU ₂₂₀	2003 12 30.21124	05 16 29.89	+25 57 54.8	17.9	704	1999 TT ₂₃₉	2001 03 27.50708	11 33 19.26	+15 12 35.1	20.5	608
1999 TU ₂₂₀	2003 12 30.22336	05 16 29.22	+25 57 52.2	17.8	704	1999 TT ₂₃₉	2001 03 27.51772	11 33 18.63	+15 12 37.3	20.1	608
1999 TU ₂₂₀	2003 12 30.23653	05 16 28.52	+25 57 48.4	17.9	704	1999 TT ₂₃₉	2001 03 27.52848	11 33 18.08	+15 12 39.6	20.6	608
1999 TB ₂₂₁	2003 12 28.20112	03 12 47.96	+24 17 08.3	18.9	704	1999 TT ₂₃₉	2002 07 15.31978	20 28 52.79	-26 54 38.2	18.6	644
1999 TB ₂₂₁	2003 12 28.21429	03 12 48.06	+24 17 01.1	19.8	704	1999 TT ₂₃₉	2002 07 15.34104	20 28 51.56	-26 54 48.4	19.3	644
1999 TB ₂₂₁	2003 12 28.22760	03 12 48.23	+24 16 54.5	19.8	704	1999 TT ₂₃₉	2002 07 15.36234	20 28 50.29	-26 54 58.5	18.4	644
1999 TB ₂₂₁	2003 12 28.23966	03 12 48.40	+24 16 50.2	19.5 R	699	1999 TT ₂₃₉	2003 12 23.33669	08 52 37.93	+23 28 35.8	19.4	704
1999 TB ₂₂₁	2003 12 28.24109	03 12 48.43	+24 16 48.4	19.9	704	1999 TT ₂₃₉	2003 12 23.35004	08 52 37.44	+23 28 42.3	19.7	704
1999 TB ₂₂₁	2003 12 28.25549	03 12 48.61	+24 16 39.0		699	1999 TT ₂₃₉	2003 12 23.36315	08 52 37.03	+23 28 47.0	19.7	704
1999 TB ₂₂₁	2003 12 28.27131	03 12 48.72	+24 16 31.2		699	1999 TT ₂₃₉	2003 12 23.37598	08 52 36.60	+23 28 51.0	19.8	704
1999 TB ₂₂₁	2003 12 28.28710	03 12 48.95	+24 16 25.2		699	1999 TT ₂₃₉	2003 12 23.38911	08 52 36.27	+23 28 57.4	19.9	704
1999 TN ₂₂₂	2003 12 27.34369	07 54 02.14	+26 14 58.3	19.8	704	1999 TT ₂₃₉	2003 12 28.33863	08 49 46.99	+24 02 14.0	19.1	704
1999 TN ₂₂₂	2003 12 27.35796	07 54 01.24	+26 15 01.6	19.4	704	1999 TT ₂₃₉	2003 12 28.35176	08 49 46.39	+24 02 18.8	19.9	704
1999 TN ₂₂₂	2003 12 27.37138	07 54 00.46	+26 15 03.9	19.8	704	1999 TT ₂₃₉	2003 12 28.36497	08 49 45.86	+24 02 24.7	19.6	704
1999 TN ₂₂₂	2003 12 27.38496	07 53 59.61	+26 15 07.6	19.6	704	1999 TT ₂₃₉	2003 12 28.37831	08 49 45.30	+24 02 30.3	19.7	704
1999 TN ₂₂₂	2003 12 27.39807	07 53 58.85	+26 15 09.8	19.5	704	1999 TT ₂₃₉	2003 12 28.39127	08 49 44.79	+24 02 36.0	19.5	704
1999 TX ₂₂₅	2003 12 27.16693	03 52 46.19	+23 01 53.7	20.6 V	691	1999 TT ₂₃₉	2003 12 29.30549	08 49 08.27	+24 08 58.2	19.2 R	699
1999 TX ₂₂₅	2003 12 27.19388	03 52 45.04	+23 01 49.4	20.5 V	691	1999 TT ₂₃₉	2003 12 29.30631	08 49 08.29	+24 08 59.4	19.1 R	699
1999 TX ₂₂₅	2003 12 27.22029	03 52 43.92	+23 01 45.4	20.4 V	691	1999 TT ₂₃₉	2003 12 29.32216	08 49 07.53	+24 09 06.7		699
1999 TX ₂₂₅	2003 12 27.22770	03 52 43.59	+23 01 44.3	20.4	704	1999 TT ₂₃₉	2003 12 29.32298	08 49 07.56	+24 09 06.5		699
1999 TX ₂₂₅	2003 12 27.24090	03 52 42.99	+23 01 42.4	19.9	704	1999 TT ₂₃₉	2003 12 29.33876	08 49 06.92	+24 09 12.6		699
1999 TX ₂₂₅	2003 12 27.25430	03 52 42.46	+23 01 38.5	20.1	704	1999 TT ₂₃₉	2003 12 29.33961	08 49 06.79	+24 09 13.8		699
1999 TX ₂₂₅	2003 12 27.26737	03 52 41.92	+23 01 38.1	19.8	704	1999 TT ₂₃₉	2003 12 29.35538	08 49 06.19	+24 09 21.3		699
1999 TD ₂₂₇	2003 12 26.92586	05 36 26.20	+36 47 35.2	18.0 R	106	1999 TB ₂₄₀	2003 12 29.35622	08 49 06.10	+24 09 21.2		699
1999 TD ₂₂₇	2003 12 26.93211	05 36 25.72	+36 47 33.0	18.7 R	106	1999 TB ₂₄₀	2003 12 24.87759	04 47 05.82	+16 47 54.2		246
1999 TD ₂₂₇	2003 12 28.27747	05 34 50.46	+36 38 03.1	19.1	704	1999 TB ₂₄₀	2003 12 24.87846	04 47 05.76	+16 47 54.7		246
1999 TD ₂₂₇	2003 12 28.29143	05 34 49.42	+36 37 57.8	19.1	704	1999 TB ₂₄₀	2003 12 24.87934	04 47 05.73	+16 47 54.8		246
1999 TD ₂₂₇	2003 12 28.33367	05 34 46.26	+36 37 40.5	19.4	704	1999 TB ₂₄₀	2003 12 24.88020	04 47 05.65	+16 47 55.2		246
1999 TD ₂₂₇	2003 12 29.24028	05 33 44.04	+36 31 01.8	18.4	704	1999 TB ₂₄₀	2003 12 24.88101	04 47 05.62	+16 47 54.9		246
1999 TD ₂₂₇	2003 12 29.25448	05 33 42.97	+36 30 56.5	18.5	704	1999 TB ₂₄₀	2003 12 24.88167	04 47 05.57	+16 47 54.8		246
1999 TD ₂₂₇	2003 12 29.26859	05 33 41.95	+36 30 50.1	18.4	704	1999 TN ₂₄₁	2003 12 27.27796	05 24 37.07	+27 01 52.3	18.2	704
1999 TD ₂₂₇	2003 12 29.28174	05 33 40.96	+36 30 44.5	18.5	704	1999 TN ₂₄₁	2003 12 27.29103	05 24 36.24	+27 01 54.1	18.5	704
1999 TD ₂₂₇	2003 12 29.29546	05 33 39.90	+36 30 37.0	20.2	704	1999 TN ₂₄₁	2003 12 27.30410	05 24 35.32	+27 01 57.1	18.5	704
1999 TD ₂₂₇	2003 12 30.20527	05 32 38.92	+36 23 52.5	19.2	704	1999 TN ₂₄₁	2003 12 27.31776	05 24 34.42	+27 01 59.2	18.5	704
1999 TD ₂₂₇	2003 12 30.21740	05 32 38.05	+36 23 48.5	19.0	704	1999 TN ₂₄₁	2003 12 27.33111	05 24 33.53	+27 02 01.1	18.5	704
1999 TD ₂₂₇	2003 12 30.22954	05 32 37.20	+36 23 42.7	18.8	704	1999 TT ₂₄₁	2003 12 29.09049	01 20 34.86	+01 18 59.7	20.7 V	291
1999 TD ₂₂₇	2003 12 30.24169	05 32 36.39	+36 23 37.6	19.1	704	1999 TT ₂₄₁	2003 12 29.09541	01 20 35.02	+01 19 01.9	20.7 V	291
1999 TE ₂₂₉	2003 12 17.33082	07 09 58.40	+34 07 19.7	19.5	704	1999 TT ₂₄₁	2003 12 29.10008	01 20 35.22	+01 19 04.6	20.6 V	291
1999 TE ₂₂₉	2003 12 17.34424	07 09 57.52	+34 07 23.7	19.7	704	1999 TP ₂₄₂	2003 12 27.50539	11 13 28.36	+12 35 15.9	21.4 V	291
1999 TE ₂₂₉	2003 12 17.35788	07 09 56.48	+34 07 25.8	19.7	704	1999 TP ₂₄₂	2003 12 27.52694	11 13 29.20	+12 35 17.5	21.5 V	291
1999 TE ₂₂₉	2003 12 17.37056	07 09 55.54	+34 07 29.9	19.3	704	1999 TP ₂₄₂	2003 12 27.55085	11 13 30.00	+12 35 19.8	21.1 V	291
1999 TE ₂₂₉	2003 12 17.30490	06 57 26.80	+34 41 35.3	18.8	704	1999 TT ₂₄₂	2003 12 28.07260	03 42 35.91	+09 01 57.9	18.2 R	699
1999 TE ₂₂₉	2003 12 27.33155	06 57 24.62	+34 41 39.2	19.1	704	1999 TT ₂₄₂	2003 12 28.08504	03 42 35.67	+09 02 03.0		699
1999 TE ₂₂₉	2003 12 27.35843	06 57 22.44	+34 41 42.5	19.2	704	1999 TT ₂₄₂	2003 12 28.09751	03 42 35.44	+09 02 07.0		699
1999 TE ₂₂₉	2003 12 29.27107	06 54 49.20	+34 46 16.3	19.2	704	1999 TT ₂₄₂	2003 12 28.10991	03 42 35.18	+09 02 11.9		699
1999 TE ₂₂₉	2003 12 29.28751	06 54 47.89	+34 46 17.9	19.5	704	1999 TZ ₂₄₂	2003 12 18.47104	08 14 23.33	+13 09 55.8	18.9	644
1999 TE ₂₂₉	2003 12 29.31488	06 54 45.53	+34 46 21.7	20.0	704	1999 TZ ₂₄₂	2003 12 18.49178	08 14 22.52	+13 09 58.7	19.0	644
1999 TE ₂₂₉	2003 12 29.31714	06 54 45.37	+34 46 21.4	19.4	704	1999 TZ ₂₄₂	2003 12 18.51209	08 14 21.70	+13 10 01.7	19.1	644
1999 TE ₂₂₉	2003 12 29.33052	06 54 44.26	+34 46 23.1	19.1	704	1999 TZ ₂₄₂	2003 12 22.33698	08 11 45.20	+13 20 40.9	20.3	704
1999 TE ₂₂₉	2003 12 29.34459	06 54 43.10	+34 46 24.9	19.0	704	1999 TZ ₂₄₂	2003 12 22.34946	08 11 44.58	+13 20 43.7	20.5	704
1999 TE ₂₂₉	2003 12 29.35933	06 54 41.82	+34 46 28.8	19.7	704	1999 TZ ₂₄₂	2003 12 22.36195	08 11 44.06	+13 20 45.8	20.2	704
1999 TE ₂₂₉	2003 12 30.25087	06 53 30.27	+34 48 17.7	18.6	704	1999 TZ ₂₄₂	2003 12 22.37443	08 11 43.45	+13 20 47.9	20.3	704
1999 TE ₂₂₉	2003 12 30.26283	06 53 29.25	+34 48 19.5	19.3	704	1999 TD ₂₅₁	2003 12 30.13025	01 34 24.89	+23 54 16.3	18.9	704
1999 TE ₂₂₉	2003 12 30.27502	06 53 28.22	+34 48 20.5	19.0	704	1999 TD ₂₅₁	2003 12 30.16709	01 34 25.53	+23 54 12.0	19.8	704
1999 TE ₂₂₉	2003 12 30.28709	06 53 27.21	+34 48 22.2	18.7	704	1999 TD ₂₅₁	2003 12 30.17901	01 34 25.72	+23 54 11.9	19.4	704
1999 TC ₂₃₀	2003 12 23.33006	07 33 45.08	+27 51 10.7	19.2	704	1999 TZ ₂₅₃	2003 12 28.14153	02 26 20.74	+24 19 07.8	19.5	704
1999 TC ₂₃₀	2003 12 23.34320	07 33 44.27	+27 51 15.3	19.5	704	1999 TZ ₂₅₃	2003 12 28.15507	02 26 20.74	+24 19 02.6	20.3	704
1999 TC ₂₃₀	2003 12 23.35657	07 33 43.34	+27 51 19.0	19.1	704	1999 TZ ₂₅₃	2003 12 28.16865	02 26 20.72	+24 18 57.7	20.1	704
1999 TC ₂₃₀	2003 12 23.36950	07 33 42.56	+27 51 23.3	19.3	704	1999 TZ ₂₅₃	2003 12 28.18197	02 26 20.78	+24 18 53.3	20.3	704
1999 TC ₂₃₀	2003 12 23.38259	07 33 41.65	+27 51 27.2	19.2	704	1999 TN ₂₅₄	2003 12 28.28612	07 18 19.56	+35 52 17.0	18.4	704

1999 TS ₂₆₂	2003 12 29.09684	23 28 53.90	+10 15 11.3	18.6	704	1999 TT ₃₂₃	2003 12 29.09363	22 52 56.77	+04 41 56.9	19.6	704
1999 TS ₂₆₂	2003 12 29.10975	23 28 54.99	+10 15 17.7	19.8	704	1999 TT ₃₂₃	2003 12 29.10656	22 52 57.95	+04 42 02.8	19.3	704
1999 TS ₂₆₂	2003 12 29.12285	23 28 56.00	+10 15 23.3	18.6	704	1999 TT ₃₂₃	2003 12 29.11964	22 52 59.34	+04 42 08.1	19.4	704
1999 TQ ₂₆₅	2003 12 29.07061	23 29 14.62	+09 10 55.1	18.9	704	1999 UG	2003 12 27.22306	05 25 34.90	+26 13 37.1	19.2	704
1999 TQ ₂₆₅	2003 12 29.08379	23 29 16.08	+09 11 00.2	19.8	704	1999 UG	2003 12 27.23608	05 25 34.04	+26 13 36.9	19.3	704
1999 TQ ₂₆₅	2003 12 29.09701	23 29 17.48	+09 11 06.0	19.6	704	1999 UG	2003 12 27.24966	05 25 33.17	+26 13 36.3	19.5	704
1999 TQ ₂₆₅	2003 12 29.10993	23 29 18.88	+09 11 09.3	19.5	704	1999 UG	2003 12 27.26250	05 25 32.33	+26 13 35.3	19.2	704
1999 TQ ₂₆₅	2003 12 29.12303	23 29 20.21	+09 11 14.5	19.6	704	1999 UG	2003 12 27.27563	05 25 31.52	+26 13 34.8	18.9	704
1999 TW ₂₆₅	2003 12 29.07795	00 44 11.96	+14 37 44.3	19.1	704	1999 UP	2003 12 27.41806	04 27 38.94	+13 07 09.2	20.6	608
1999 TW ₂₆₅	2003 12 29.09118	00 44 12.62	+14 37 42.1	19.6	704	1999 UP	2003 12 27.42854	04 27 38.47	+13 07 08.0	20.6	608
1999 TW ₂₆₅	2003 12 29.10408	00 44 13.32	+14 37 40.6	20.0	704	1999 UP	2003 12 27.43917	04 27 37.99	+13 07 07.7	20.7	608
1999 TW ₂₆₅	2003 12 29.11720	00 44 14.03	+14 37 38.9	20.4	704	1999 UV	2003 12 28.21961	04 12 28.27	+30 10 45.0	18.2	704
1999 TD ₂₆₉	2003 12 27.08304	04 08 26.28	+20 18 57.9	20.1 V	691	1999 UV	2003 12 28.23287	04 12 27.70	+30 10 43.7	18.1	704
1999 TD ₂₆₉	2003 12 27.10961	04 08 25.29	+20 18 50.3	20.3 V	691	1999 UV	2003 12 28.24647	04 12 27.12	+30 10 43.0	17.9	704
1999 TD ₂₆₉	2003 12 27.13619	04 08 24.29	+20 18 42.1	20.7 V	691	1999 UV	2003 12 28.25933	04 12 26.61	+30 10 41.1	18.1	704
1999 TE ₂₆₉	2003 12 27.35100	09 09 52.04	+18 19 19.7	19.1	704	1999 UG ₁	2003 12 28.33246	07 39 04.72	+29 37 16.9	18.7	704
1999 TE ₂₆₉	2003 12 27.36514	09 09 51.46	+18 19 19.6	20.0	704	1999 UG ₁	2003 12 28.34548	07 39 03.81	+29 37 20.6	19.1	704
1999 TE ₂₆₉	2003 12 27.37887	09 09 50.94	+18 19 20.5	20.0	704	1999 UG ₁	2003 12 28.35360	07 39 03.23	+29 37 22.9	19.3 V	691
1999 TE ₂₆₉	2003 12 27.39199	09 09 50.55	+18 19 20.1	20.1	704	1999 UG ₁	2003 12 28.35850	07 39 02.91	+29 37 23.9	18.9	704
1999 TE ₂₆₉	2003 12 27.40516	09 09 50.06	+18 19 21.7	20.1	704	1999 UG ₁	2003 12 28.37220	07 39 01.94	+29 37 27.9	19.2	704
1999 TB ₂₇₁	2003 12 29.13094	02 54 25.08	+27 15 03.9	19.1	704	1999 UG ₁	2003 12 28.38506	07 39 01.03	+29 37 32.1	19.2	704
1999 TB ₂₇₁	2003 12 29.14190	02 54 24.93	+27 15 01.1	19.0	704	1999 UG ₁	2003 12 28.38631	07 39 00.95	+29 37 32.1	19.3 V	691
1999 TB ₂₇₁	2003 12 29.14384	02 54 25.00	+27 15 00.0	19.7	704	1999 UG ₁	2003 12 28.41305	07 38 59.08	+29 37 39.7	19.3 V	691
1999 TB ₂₇₁	2003 12 29.15620	02 54 24.80	+27 14 58.1	19.9	704	1999 UQ ₁	2003 12 18.54432	09 59 30.13	+22 57 36.8	18.1	644
1999 TB ₂₇₁	2003 12 29.15846	02 54 24.84	+27 14 56.7	19.4	704	1999 UQ ₁	2003 12 18.55468	09 59 30.32	+22 57 39.3	17.9	644
1999 TB ₂₇₁	2003 12 29.16931	02 54 24.74	+27 14 52.7	20.2	704	1999 UQ ₁	2003 12 18.56624	09 59 30.53	+22 57 41.8	18.1	644
1999 TB ₂₇₁	2003 12 29.17129	02 54 24.70	+27 14 52.5	19.9	704	1999 UQ ₁	2003 12 27.37470	10 01 05.54	+23 38 15.0	18.2	704
1999 TB ₂₇₁	2003 12 29.19559	02 54 24.50	+27 14 43.3	19.7	704	1999 UQ ₁	2003 12 27.38761	10 01 05.57	+23 38 20.3	19.2	704
1999 TQ ₂₇₁	2003 12 28.08581	03 35 13.04	+28 04 07.0	19.9 V	691	1999 UQ ₁	2003 12 27.40090	10 01 05.57	+23 38 24.6	19.2	704
1999 TQ ₂₇₁	2003 12 28.11714	03 35 12.02	+28 03 57.8	19.8 V	691	1999 UQ ₁	2003 12 27.41382	10 01 05.52	+23 38 28.9	20.2	704
1999 TQ ₂₇₁	2003 12 28.14836	03 35 11.01	+28 03 48.7	19.8 V	691	1999 UQ ₁	2003 12 27.42690	10 01 05.47	+23 38 34.1	18.6	704
1999 TQ ₂₇₁	2003 12 28.21614	03 35 08.74	+28 03 29.0	19.4	704	1999 UQ ₁	2003 12 28.40202	10 01 05.82	+23 38 50.6	18.1 R	699
1999 TQ ₂₇₁	2003 12 28.22945	03 35 08.37	+28 03 24.8	19.8	704	1999 UQ ₁	2003 12 28.41700	10 01 05.75	+23 38 55.6	19.2	699
1999 TQ ₂₇₁	2003 12 28.25599	03 35 07.48	+28 03 17.0	19.7	704	1999 UQ ₁	2003 12 28.43194	10 01 05.69	+23 38 50.4	19.2	699
1999 TX ₂₇₁	2003 12 29.23747	04 54 33.33	+41 44 20.1	19.1	704	1999 UQ ₁	2003 12 28.44688	10 01 05.61	+23 38 50.7	19.2	699
1999 TX ₂₇₁	2003 12 29.25127	04 54 32.59	+41 44 12.5	19.0	704	1999 UQ ₁	2003 12 29.38230	10 01 03.96	+23 39 18.6	18.7	704
1999 TX ₂₇₁	2003 12 29.26508	04 54 31.91	+41 44 05.3	19.1	704	1999 UQ ₁	2003 12 29.39703	10 01 03.87	+23 39 23.9	19.1	704
1999 TH ₂₇₄	2003 12 23.33484	07 37 40.27	+18 02 41.5	20.2	704	1999 UQ ₁	2003 12 29.41370	10 01 03.75	+23 39 30.1	18.6	704
1999 TH ₂₇₄	2003 12 23.34754	07 37 39.61	+18 02 41.9	19.9	704	1999 UQ ₁	2003 12 29.43209	10 01 03.78	+23 39 35.6	19.0	704
1999 TH ₂₇₄	2003 12 23.36011	07 37 38.75	+18 02 43.3	19.6	704	1999 UQ ₁	2003 12 29.44544	10 01 03.59	+23 39 42.2	18.6	704
1999 TH ₂₇₄	2003 12 23.37292	07 37 37.91	+18 02 44.4	19.7	704	1999 UW ₂	2003 12 18.09807	01 27 54.73	+14 59 50.7	18.6	644
1999 TH ₂₇₄	2003 12 28.27266	07 32 14.67	+18 11 08.2	19.8 V	691	1999 UW ₂	2003 12 18.11884	01 27 54.66	+14 59 54.1	18.3	644
1999 TH ₂₇₄	2003 12 28.30062	07 32 12.69	+18 11 11.4	19.8 V	691	1999 UW ₂	2003 12 18.14032	01 27 54.64	+14 59 57.1	18.5	644
1999 TH ₂₇₄	2003 12 28.32791	07 32 10.73	+18 11 14.5	19.7 V	691	1999 UW ₂	2003 12 28.13620	01 29 18.36	+15 31 42.5	18.8	704
1999 TM ₂₇₄	2003 12 28.24879	03 29 19.40	+28 28 21.8	19.0 R	699	1999 UW ₂	2003 12 28.14979	01 29 18.60	+15 31 45.6	18.9	704
1999 TM ₂₇₄	2003 12 28.26464	03 29 19.26	+28 28 16.9	19.9	699	1999 UW ₂	2003 12 28.16283	01 29 18.79	+15 31 48.7	19.3	704
1999 TM ₂₇₄	2003 12 28.28047	03 29 18.87	+28 28 11.2	19.9	699	1999 UB ₄	2003 12 28.17668	01 29 19.02	+15 31 51.7	18.9	704
1999 TM ₂₇₄	2003 12 28.29628	03 29 18.67	+28 28 05.2	19.9	699	1999 UB ₄	2003 12 27.28588	07 09 06.83	+27 37 37.2	18.7	704
1999 TQ ₂₈₀	2003 12 28.20300	05 43 19.17	+20 14 21.4	19.4	704	1999 UB ₄	2003 12 27.29906	07 09 05.93	+27 37 41.0	18.7	704
1999 TQ ₂₈₀	2003 12 28.21721	05 43 38.20	+20 14 22.2	19.6	704	1999 UB ₄	2003 12 27.31217	07 09 05.08	+27 37 43.3	18.6	704
1999 TQ ₂₈₀	2003 12 28.26057	05 43 35.28	+20 14 25.1	19.9	704	1999 UB ₄	2003 12 27.32578	07 09 04.13	+27 37 44.1	18.5	704
1999 TT ₂₈₃	2003 12 28.28481	06 26 40.77	+30 21 28.5	20.1	704	1999 UB ₄	2003 12 27.33906	07 09 03.24	+27 37 46.8	18.6	704
1999 TT ₂₈₃	2003 12 28.29781	06 26 39.74	+30 21 29.2	20.1	704	1999 UB ₄	2003 12 28.45163	07 07 50.46	+27 40 46.3	18.9 V	691
1999 TT ₂₈₃	2003 12 28.31098	06 26 38.75	+30 21 31.1	19.7	704	1999 UB ₄	2003 12 28.47847	07 07 48.64	+27 40 50.2	18.9 V	691
1999 TE ₂₈₅	2003 12 28.39742	09 58 50.97	+20 52 16.2	19.7	704	1999 UB ₄	2003 12 28.50479	07 07 46.85	+27 40 54.0	18.9 V	691
1999 TE ₂₈₅	2003 12 28.41045	09 58 51.04	+20 52 21.9	20.0	704	1999 UB ₄	2003 12 28.26810	05 37 08.79	+32 12 19.8	17.8	704
1999 TE ₂₈₅	2003 12 28.42344	09 58 51.05	+20 52 26.9	19.4	704	1999 UD ₄	2003 12 28.28110	05 37 07.81	+32 12 20.0	18.2	704
1999 TE ₂₈₅	2003 12 28.43642	09 58 51.15	+20 52 31.5	19.7	704	1999 UD ₄	2003 12 28.29411	05 37 06.86	+32 12 20.4	18.0	704
1999 TE ₂₈₅	2003 12 28.44968	09 58 51.16	+20 52 35.6	19.8	704	1999 UD ₄	2003 12 28.30709	05 37 05.92	+32 12 20.6	18.0	704
1999 TG ₂₈₆	2003 12 28.33363	07 58 24.75	+28 25 23.9	19.7	704	1999 UD ₄	2003 12 28.32072	05 37 04.96	+32 12 20.9	18.2	704
1999 TG ₂₈₆	2003 12 28.34659	07 58 23.79	+28 25 25.1	19.5	704	1999 UP ₄	2003 12 27.28406	06 45 31.97	+27 49 20.5	18.3	704
1999 TG ₂₈₆	2003 12 28.35961	07 58 23.00	+28 25 26.9	19.8	704	1999 UP ₄	2003 12 27.29724	06 45 30.98	+27 49 21.7	18.6	704
1999 TG ₂₈₆	2003 12 28.37331	07 58 22.02	+28 25 28.5	19.7	704	1999 UP ₄	2003 12 27.31029	06 45 29.95	+27 49 22.1	18.6	704
1999 TG ₂₈₆	2003 12 28.38627	07 58 21.15	+28 25 30.0	19.8	704	1999 UP ₄	2003 12 27.32396	06 45 28.93	+27 49 23.8	18.4	704
1999 TJ ₂₈₈	2003 12 28.16701	04 39 19.86	+17 34 17.7	20.5 V	691	1999 UW ₄	2003 12 27.34550	08 09 17.43	+24 13 26.8	19.6	704
1999 TJ ₂₈₈	2003 12 28.19366	04 39 18.52	+17 34 17.4	20.8 V	691	1999 UW ₄	2003 12 27.36000	08 09 16.43	+24 13 30.5	19.9	704
1999 TJ ₂₈₈	2003 12 28.22213	04 39 17.09	+17 34 17.6	20.5 V	691	1999 UW ₄	2003 12 27.37378	08 09 15.50	+24 13 33.0	20.1	704
1999 TQ ₂₉₁	2003 12 28.39798	10 04 44.13	+18 51 36.9	19.0	704	1999 UW ₄	2003 12 27.38679	08 09 14.65	+24 13 34.8	19.6	704
1999 TQ ₂₉₁	2003 12 28.40368	10 04 44.13	+18 51 38.0	19.1 R	699	1999 UW ₄	2003 12 27.39988	08 09 13.90	+24 13 37.9	19.9	704
1999 TQ ₂₉₁	2003 12 28.41101	10 04 44.26	+18 51								

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1999 UN ₉	2003 12 28.34304	07 28 57.86	+22 10 18.0	18.3	704	1999 UG ₁₇	2003 12 29.23530	04 26 45.45	+35 04 30.7	19.4	704
1999 UN ₉	2003 12 28.35606	07 28 57.07	+22 10 19.5	18.3	704	1999 UG ₁₇	2003 12 29.24838	04 26 44.71	+35 04 27.6	19.7	704
1999 UN ₉	2003 12 28.36975	07 28 56.22	+22 10 21.0	18.3	704	1999 UG ₁₇	2003 12 29.26346	04 26 43.86	+35 04 22.9	19.8	704
1999 UN ₉	2003 12 28.38261	07 28 55.44	+22 10 22.7	18.1	704	1999 UG ₁₇	2003 12 29.29058	04 26 42.39	+35 04 15.5	19.9	704
1999 UN ₉	2003 12 30.31058	07 27 01.89	+22 14 01.4	17.9	704	1999 UR ₂₀	2003 12 27.36986	09 11 05.48	+27 36 05.8	19.8	704
1999 UN ₉	2003 12 30.32334	07 27 01.08	+22 14 02.8	18.0	704	1999 UR ₂₀	2003 12 27.38274	09 11 05.21	+27 36 11.8	19.9	704
1999 UN ₉	2003 12 30.33526	07 27 00.33	+22 14 04.1	17.8	704	1999 UR ₂₀	2003 12 27.39566	09 11 04.95	+27 36 16.4	19.8	704
1999 UN ₉	2003 12 30.34716	07 26 59.57	+22 14 05.7	17.8	704	1999 UR ₂₀	2003 12 27.40893	09 11 04.60	+27 36 21.4	20.2	704
1999 UN ₉	2003 12 30.35929	07 26 58.80	+22 14 07.0	18.0	704	1999 UR ₂₀	2003 12 27.42201	09 11 04.30	+27 36 27.3	19.9	704
1999 UV ₉	2003 12 28.07375	23 41 04.06	+13 52 11.0	19.6	704	1999 UR ₂₀	2003 12 29.37751	09 10 20.75	+27 48 51.5	19.5	704
1999 UV ₉	2003 12 28.08696	23 41 04.73	+13 52 17.6	19.8	704	1999 UR ₂₀	2003 12 29.39220	09 10 20.31	+27 48 55.9	19.9	704
1999 UV ₉	2003 12 28.10052	23 41 05.50	+13 52 23.7	20.0	704	1999 UR ₂₀	2003 12 29.40870	09 10 19.92	+27 49 03.3	19.8	704
1999 UV ₉	2003 12 28.11424	23 41 06.12	+13 52 30.5	20.1	704	1999 UR ₂₀	2003 12 29.42303	09 10 19.53	+27 49 09.0	19.7	704
1999 UV ₉	2003 12 28.12769	23 41 06.84	+13 52 39.3	19.6	704	1999 UR ₂₀	2003 12 29.44020	09 10 18.96	+27 49 15.3	19.8	704
1999 UT ₁₀	2003 12 28.47006	13 05 49.86	+01 31 41.4	19.0	704	1999 UQ ₂₃	2003 12 27.29857	05 30 53.91	+33 54 38.3	18.2	704
1999 UT ₁₀	2003 12 28.48332	13 05 50.68	+01 31 32.0	19.2	704	1999 UQ ₂₃	2003 12 27.31217	05 30 52.93	+33 54 35.3	18.3	704
1999 UT ₁₀	2003 12 28.49638	13 05 51.50	+01 31 24.4	19.1	704	1999 UQ ₂₃	2003 12 27.32523	05 30 51.99	+33 54 32.2	18.4	704
1999 UT ₁₀	2003 12 28.51053	13 05 52.32	+01 31 14.9	19.4	704	1999 UQ ₂₃	2003 12 27.33909	05 30 50.98	+33 54 28.5	18.5	704
1999 UT ₁₀	2003 12 28.52381	13 05 53.18	+01 31 07.4	19.9	704	1999 UQ ₂₃	2003 12 27.35211	05 30 50.02	+33 54 25.7	18.4	704
1999 UJ ₁₁	2003 12 28.13657	01 38 08.13	+17 44 35.6	19.3	704	1999 UQ ₂₃	2003 12 29.24063	05 28 41.83	+33 46 53.4	18.3	704
1999 UJ ₁₁	2003 12 28.15016	01 38 08.67	+17 44 44.8	19.8	704	1999 UQ ₂₃	2003 12 29.25483	05 28 40.83	+33 46 50.0	18.3	704
1999 UJ ₁₁	2003 12 28.16367	01 38 09.22	+17 44 53.8	19.9	704	1999 UQ ₂₃	2003 12 29.26895	05 28 39.87	+33 46 45.9	18.2	704
1999 UJ ₁₁	2003 12 28.17706	01 38 09.79	+17 45 02.7	19.7	704	1999 UQ ₂₃	2003 12 29.28209	05 28 38.90	+33 46 43.7	18.2	704
1999 UN ₁₂	2003 12 27.08515	00 17 02.96	+05 57 13.4	19.9	704	1999 UQ ₂₃	2003 12 29.29581	05 28 37.98	+33 46 41.3	18.5	704
1999 UN ₁₂	2003 12 27.09828	00 17 03.80	+05 57 17.6	20.0	704	1999 UC ₂₄	2003 12 28.45420	07 09 57.11	+27 12 24.9	20.0 V	691
1999 UN ₁₂	2003 12 27.11104	00 17 04.63	+05 57 23.0	19.3	704	1999 UC ₂₄	2003 12 28.48104	07 09 55.11	+27 12 25.2	20.1 V	691
1999 UN ₁₂	2003 12 27.12388	00 17 05.62	+05 57 26.7	20.2	704	1999 UC ₂₄	2003 12 28.50738	07 09 53.21	+27 12 26.0	19.8 V	691
1999 UN ₁₂	2003 12 27.13691	00 17 06.51	+05 57 30.9	20.1	704	1999 UD ₂₄	2003 12 28.21812	03 57 02.65	+29 00 01.2	19.5	704
1999 UE ₁₄	2003 12 27.37288	09 36 31.74	+25 57 57.7	19.0	704	1999 UD ₂₄	2003 12 28.23139	03 57 02.14	+28 59 56.8	19.7	704
1999 UE ₁₄	2003 12 27.38579	09 36 31.86	+25 58 03.7	19.5	704	1999 UD ₂₄	2003 12 28.24499	03 57 01.67	+28 59 52.7	19.5	704
1999 UE ₁₄	2003 12 27.39907	09 36 31.82	+25 58 09.8	18.7	704	1999 UD ₂₄	2003 12 28.25784	03 57 01.25	+28 59 49.2	19.2	704
1999 UE ₁₄	2003 12 27.41198	09 36 31.77	+25 58 14.8	19.1	704	1999 UR ₂₅	2003 12 27.22270	05 16 11.12	+27 29 02.0	18.4	704
1999 UE ₁₄	2003 12 27.42506	09 36 31.80	+25 58 20.1	19.2	704	1999 UR ₂₅	2003 12 27.23571	05 16 10.38	+27 29 01.2	18.8	704
1999 UE ₁₄	2003 12 29.38053	09 36 30.56	+26 12 21.9	18.9	704	1999 UR ₂₅	2003 12 27.24930	05 16 09.53	+27 29 00.4	18.7	704
1999 UE ₁₄	2003 12 29.39525	09 36 30.49	+26 12 29.2	19.3	704	1999 UR ₂₅	2003 12 27.26214	05 16 08.77	+27 29 00.0	18.7	704
1999 UE ₁₄	2003 12 29.41192	09 36 30.31	+26 12 35.2	19.3	704	1999 UR ₂₅	2003 12 27.27526	05 16 07.97	+27 28 59.0	18.5	704
1999 UE ₁₄	2003 12 29.43019	09 36 30.25	+26 12 43.9	19.1	704	1999 US ₂₅	2003 12 27.14842	02 16 23.89	+17 58 09.1	19.5	704
1999 UE ₁₄	2003 12 29.44328	09 36 30.13	+26 12 50.1	19.2	704	1999 US ₂₅	2003 12 27.16155	02 16 24.32	+17 58 12.2	19.9	704
1999 UT ₁₄	2003 12 29.20727	04 33 04.64	+22 50 54.9	20.0 V	291	1999 US ₂₅	2003 12 27.17491	02 16 24.81	+17 58 14.2	20.3	704
1999 UT ₁₄	2003 12 29.24909	04 33 02.62	+22 50 53.7	20.8 V	291	1999 US ₂₅	2003 12 27.19051	02 16 25.24	+17 58 18.1	20.0	704
1999 UT ₁₄	2003 12 29.26799	04 33 01.68	+22 50 52.6	20.6 V	691	1999 US ₂₅	2003 12 27.20422	02 16 25.73	+17 58 20.5	19.9	704
1999 UT ₁₄	2003 12 29.30089	04 33 00.09	+22 50 51.4	20.1 V	691	1999 US ₂₅	2003 12 28.16701	04 35 26.41	+17 02 35.5	18.4 V	691
1999 UT ₁₄	2003 12 29.30499	04 32 59.89	+22 50 51.4	20.0 V	291	1999 US ₂₅	2003 12 28.19366	04 35 25.17	+17 02 35.2	18.4 V	691
1999 UT ₁₄	2003 12 29.34716	04 32 57.86	+22 50 49.4	20.8 V	691	1999 US ₂₅	2003 12 28.22213	04 35 23.85	+17 02 29.7	18.4 V	691
1999 UY ₁₅	2003 12 27.30509	06 52 57.52	+35 40 30.0	18.6	704	1999 UC ₂₈	2003 12 29.07688	00 03 41.16	-01 05 03.4	21.3 V	291
1999 UY ₁₅	2003 12 27.31869	06 52 56.37	+35 40 34.7	18.8	704	1999 UC ₂₈	2003 12 29.08105	00 03 41.67	-01 04 59.5	21.0 V	291
1999 UY ₁₅	2003 12 27.33174	06 52 55.37	+35 40 38.6	18.7	704	1999 UC ₂₈	2003 12 29.08592	00 03 42.14	-01 04 56.4	20.7 V	291
1999 UY ₁₅	2003 12 27.34560	06 52 54.21	+35 40 42.1	19.2	704	1999 UJ ₃₀	2003 12 28.27981	05 58 04.74	+37 56 49.0	19.8	704
1999 UY ₁₅	2003 12 27.35862	06 52 53.15	+35 40 47.0	18.8	704	1999 UJ ₃₀	2003 12 28.30840	05 58 02.34	+37 56 51.4	20.9	704
1999 UY ₁₅	2003 12 29.30395	06 50 18.37	+35 50 29.4	19.0	704	1999 UJ ₃₀	2003 12 28.33605	05 57 59.97	+37 56 53.8	20.7	704
1999 UY ₁₅	2003 12 29.33070	06 50 16.15	+35 50 36.5	19.1	704	1999 UJ ₃₀	2003 12 30.26494	05 55 25.02	+37 59 34.3	19.6	704
1999 UY ₁₅	2003 12 29.34476	06 50 15.07	+35 50 40.0	18.9	704	1999 UJ ₃₀	2003 12 30.27713	05 55 24.00	+37 59 36.4	19.7	704
1999 UY ₁₅	2003 12 29.35951	06 50 13.74	+35 50 44.9	19.1	704	1999 UJ ₃₀	2003 12 30.28921	05 55 23.02	+37 59 37.0	20.2	704
1999 UA ₁₆	2003 12 29.21333	04 41 49.53	+22 55 34.3	19.7 V	291	1999 UC ₃₂	2003 12 27.34731	08 35 03.34	+21 56 40.2	19.0	704
1999 UA ₁₆	2003 12 29.25516	04 41 47.79	+22 55 37.0	18.8 V	291	1999 UC ₃₂	2003 12 27.36184	08 35 02.86	+21 56 43.6	19.2	704
1999 UA ₁₆	2003 12 29.31106	04 41 45.47	+22 55 39.9	18.8 V	291	1999 UC ₃₂	2003 12 27.37559	08 35 02.38	+21 56 46.1	19.2	704
1999 UF ₁₆	2003 12 27.30205	06 10 45.25	+35 47 22.7	18.5	704	1999 UC ₃₂	2003 12 27.38873	08 35 01.97	+21 56 49.4	18.9	704
1999 UF ₁₆	2003 12 27.31563	06 10 44.21	+35 47 23.4	18.8	704	1999 UC ₃₂	2003 12 27.40179	08 35 01.50	+21 56 51.9	19.2	704
1999 UF ₁₆	2003 12 27.32869	06 10 43.15	+35 47 24.7	18.8	704	1999 UC ₃₂	2003 12 27.48684	08 34 59.10	+21 57 10.9	19.9	608
1999 UF ₁₆	2003 12 27.34256	06 10 42.05	+35 47 25.9	18.8	704	1999 UC ₃₂	2003 12 27.49771	08 34 58.76	+21 57 13.2	19.9	608
1999 UF ₁₆	2003 12 27.35558	06 10 41.07	+35 47 27.1	19.3	704	1999 UC ₃₂	2003 12 27.50907	08 34 58.36	+21 57 15.9	19.9	608
1999 UF ₁₆	2003 12 29.29976	06 08 14.32	+35 49 47.6	18.1	704	1999 UC ₃₂	2003 12 28.51296	08 34 26.34	+22 00 53.4	18.6 V	691
1999 UF ₁₆	2003 12 29.31293	06 08 13.29	+35 49 48.4	18.2	704	1999 UC ₃₂	2003 12 28.52612	08 34 25.89	+22 00 56.3	18.7 V	691
1999 UF ₁₆	2003 12 29.34067	06 08 11.09	+35 49 49.8	18.4	704	1999 UC ₃₂	2003 12 28.53938	08 34 25.43	+22 00 59.0	18.8 V	691
1999 UN ₁₆	2003 12 23.33135	07 52 46.13	+27 27 40.5	19.4	704	1999 UC ₃₂	2003 12 29.30465	08 34 00.51	+22 03 50.2	18.2 R	699
1999 UN ₁₆	2003 12 23.34456	07 52 45.43	+27 27 43.4	20.1	704	1999 UC ₃₂	2003 12 29.32131	08 33 59.90	+22 03 53.8		699
1999 UN ₁₆	2003 12 23.35789	07 52 44.51	+27 27 47.4	20.1	704	1999 UC ₃₂	2003 12 29.33793	08 33 59.26	+22 03 58.4		699
1999 UN ₁₆	2003 12 23.37079	07 52 43.75	+27 27 50.4	19.5	704	1999 UC ₃₂	2003 12 29.35456	08 33 58.66	+22 04 01.8		699
1999 UN ₁₆	2003 12 23.38388	07 52 43.02	+27 27 52.9	19.6	704	1999 UW ₃₅	2003 12 28.08062	03 34 45.32	+29 39 10.7	21.4 V	691
1999 UN ₁₆	2003 12 28.33344	0									

1999 UC ₃₉	2003 12 25.61802	07 45 04.94	+23 34 24.1	19.5	608	1999 UZ ₄₆	2003 12 27.26195	04 37 41.20	+33 15 03.8	19.4	704
1999 UC ₃₉	2003 12 27.34315	07 43 03.80	+23 27 36.4	19.0	704	1999 UZ ₄₆	2003 12 27.27598	04 37 40.57	+33 15 00.1	19.8	704
1999 UC ₃₉	2003 12 27.35742	07 43 02.70	+23 27 31.6	19.7	704	1999 UZ ₄₆	2003 12 27.29151	04 37 39.82	+33 14 55.6	19.5	704
1999 UC ₃₉	2003 12 27.37082	07 43 01.73	+23 27 29.5	19.7	704	1999 UZ ₄₆	2003 12 29.24927	04 36 14.91	+33 07 29.6	20.0	704
1999 UC ₃₉	2003 12 27.38441	07 43 00.73	+23 27 26.1	18.9	704	1999 UZ ₄₆	2003 12 29.26435	04 36 14.32	+33 07 25.0	20.1	704
1999 UC ₃₉	2003 12 27.39753	07 42 59.76	+23 27 22.8	19.2	704	1999 UZ ₄₆	2003 12 29.27783	04 36 13.80	+33 07 23.7	20.3	704
1999 UC ₃₉	2003 12 29.30135	07 40 41.79	+23 19 47.7	18.1 R	699	1999 UZ ₄₆	2003 12 30.19228	04 35 37.24	+33 03 49.9	19.0	704
1999 UC ₃₉	2003 12 29.31792	07 40 40.52	+23 19 43.5		699	1999 UZ ₄₆	2003 12 30.20443	04 35 36.76	+33 03 46.6	19.8	704
1999 UC ₃₉	2003 12 29.33458	07 40 39.24	+23 19 39.7		699	1999 UZ ₄₆	2003 12 30.21657	04 35 36.24	+33 03 43.6	20.0	704
1999 UC ₃₉	2003 12 29.35119	07 40 37.97	+23 19 35.9		699	1999 UZ ₄₆	2003 12 30.22871	04 35 35.74	+33 03 40.9	19.7	704
1999 UD ₃₉	2003 12 27.08551	00 20 43.09	+06 56 13.8	19.2	704	1999 UZ ₄₆	2003 12 30.24085	04 35 35.19	+33 03 38.3	19.6	704
1999 UD ₃₉	2003 12 27.09864	00 20 44.30	+06 56 18.8	19.7	704	1999 UN ₄₇	2003 12 28.07627	00 17 18.38	+07 53 50.3	20.2	704
1999 UD ₃₉	2003 12 27.11140	00 20 45.43	+06 56 23.5	19.4	704	1999 UN ₄₇	2003 12 28.08943	00 17 19.47	+07 53 57.6	20.2	704
1999 UD ₃₉	2003 12 27.12424	00 20 46.53	+06 56 27.4	19.6	704	1999 UN ₄₇	2003 12 28.10244	00 17 20.74	+07 54 02.4	19.8	704
1999 UD ₃₉	2003 12 27.13727	00 20 47.73	+06 56 32.3	20.0	704	1999 UN ₄₇	2003 12 28.11539	00 17 22.03	+07 54 10.4	20.3	704
1999 UE ₃₉	2003 12 27.30347	06 31 45.42	+34 01 29.2	18.8	704	1999 UN ₄₇	2003 12 28.12837	00 17 23.20	+07 54 17.6	19.9	704
1999 UE ₃₉	2003 12 27.31706	06 31 44.32	+34 01 30.1	18.9	704	1999 UU ₄₇	2003 12 27.16693	03 51 48.87	+22 54 19.9	18.6 V	691
1999 UE ₃₉	2003 12 27.33012	06 31 43.26	+34 01 29.4	19.1	704	1999 UU ₄₇	2003 12 27.19388	03 51 48.16	+22 54 07.6	18.7 V	691
1999 UE ₃₉	2003 12 27.34398	06 31 42.25	+34 01 28.9	18.8	704	1999 UU ₄₇	2003 12 27.21464	03 51 47.56	+22 53 59.1	18.3	704
1999 UE ₃₉	2003 12 27.35701	06 31 41.24	+34 01 29.4	19.0	704	1999 UU ₄₇	2003 12 27.22029	03 51 47.46	+22 53 55.7	18.5 V	691
1999 UE ₃₉	2003 12 29.30218	06 29 11.73	+34 01 42.6	17.5	704	1999 UU ₄₇	2003 12 27.22770	03 51 47.24	+22 53 53.2	18.4	704
1999 UE ₃₉	2003 12 29.31506	06 29 10.73	+34 01 42.5	17.6	704	1999 UU ₄₇	2003 12 27.24090	03 51 46.89	+22 53 47.2	18.7	704
1999 UE ₃₉	2003 12 29.32838	06 29 09.62	+34 01 42.0	17.9	704	1999 UU ₄₇	2003 12 27.25430	03 51 46.51	+22 53 40.8	18.5	704
1999 UE ₃₉	2003 12 29.34299	06 29 08.49	+34 01 42.4	17.9	704	1999 UU ₄₇	2003 12 27.26737	03 51 46.17	+22 53 34.6	18.7	704
1999 UE ₃₉	2003 12 29.35773	06 29 07.29	+34 01 41.9	17.6	704	1999 UV ₄₇	2003 12 27.37845	08 13 20.16	+32 16 50.8	19.8	704
1999 UG ₄₂	2003 12 27.55239	08 54 34.24	+02 07 25.7	19.3	608	1999 UV ₄₇	2003 12 27.39139	08 13 19.38	+32 16 53.6	20.2	704
1999 UG ₄₂	2003 12 27.56323	08 54 33.93	+02 07 23.8	19.5	608	1999 UV ₄₇	2003 12 27.40466	08 13 18.46	+32 16 55.7	19.9	704
1999 UG ₄₂	2003 12 27.57406	08 54 33.58	+02 07 21.4	19.4	608	1999 UV ₄₇	2003 12 28.34628	08 12 19.94	+32 20 41.3	19.5	704
1999 UG ₄₂	2003 12 28.35430	08 54 11.24	+02 04 59.2	18.5 R	699	1999 UV ₄₇	2003 12 28.35964	08 12 19.11	+32 20 44.9	19.8	704
1999 UG ₄₂	2003 12 28.36428	08 54 10.97	+02 04 57.4		699	1999 UV ₄₇	2003 12 28.37292	08 12 18.26	+32 20 47.7	19.7	704
1999 UG ₄₂	2003 12 28.37417	08 54 10.66	+02 04 55.9		699	1999 UV ₄₇	2003 12 28.38625	08 12 17.39	+32 20 51.5	20.1	704
1999 UG ₄₂	2003 12 28.38413	08 54 10.36	+02 04 54.2		699	1999 UV ₄₇	2003 12 28.39962	08 12 16.53	+32 20 53.4	19.8	704
1999 UQ ₄₂	2003 12 30.20294	03 43 25.93	+32 53 50.3	20.0	704	1999 UV ₄₇	2003 12 29.37327	08 11 14.40	+32 24 42.7	19.5	704
1999 UQ ₄₂	2003 12 30.21558	03 43 25.53	+32 53 44.1	20.2	704	1999 UV ₄₇	2003 12 29.41787	08 11 11.47	+32 24 52.6	19.7	704
1999 UQ ₄₂	2003 12 30.24089	03 43 24.88	+32 53 36.8	20.6	704	1999 UV ₄₇	2003 12 29.43631	08 11 10.20	+32 24 55.5	19.8	704
1999 US ₄₂	2003 12 28.07068	23 21 33.66	+04 58 41.2	19.5	704	1999 UV ₄₇	2003 12 30.31607	08 10 13.02	+32 28 16.7	19.5	704
1999 US ₄₂	2003 12 28.08406	23 21 34.56	+04 58 42.7	20.3	704	1999 UV ₄₇	2003 12 30.34048	08 10 11.35	+32 28 21.1	20.2	704
1999 US ₄₂	2003 12 28.12297	23 21 37.36	+04 58 51.5	20.0	704	1999 UV ₄₇	2003 12 30.35253	08 10 10.46	+32 28 24.6	19.9	704
1999 UX ₄₂	2003 12 29.09047	00 38 07.50	+13 57 46.9	19.8	704	1999 UV ₄₇	2003 12 30.36462	08 10 09.65	+32 28 28.4	20.0	704
1999 UX ₄₂	2003 12 29.10337	00 38 08.33	+13 57 51.6	20.2	704	1999 UN ₄₈	2003 12 29.30966	08 48 48.87	+18 39 10.4	19.4 R	699
1999 UX ₄₂	2003 12 29.11649	00 38 09.29	+13 57 57.8	20.2	704	1999 UN ₄₈	2003 12 29.32628	08 48 48.21	+18 39 13.1		699
1999 UZ ₄₂	2003 12 28.27937	05 48 19.04	+39 16 42.7	18.6	704	1999 UN ₄₈	2003 12 29.34292	08 48 47.31	+18 39 19.8		699
1999 UZ ₄₂	2003 12 28.29335	05 48 17.89	+39 16 41.3	19.3	704	1999 UN ₄₈	2003 12 29.35953	08 48 46.61	+18 39 24.0		699
1999 UZ ₄₂	2003 12 28.30796	05 48 16.65	+39 16 38.9	18.8	704	1999 UN ₄₈	2003 12 29.47865	08 48 41.62	+18 39 58.2	19.4 V	691
1999 UZ ₄₂	2003 12 28.32148	05 48 15.61	+39 16 37.1	19.2	704	1999 UN ₄₈	2003 12 29.50628	08 48 40.46	+18 40 06.1	19.4 V	691
1999 UZ ₄₂	2003 12 28.33561	05 48 14.42	+39 16 35.4	19.1	704	1999 UN ₄₈	2003 12 29.53496	08 48 39.25	+18 40 14.1	19.6 V	691
1999 UZ ₄₂	2003 12 30.25213	05 45 46.99	+39 11 59.7	18.5	704	1999 UR ₄₈	2003 12 29.16634	04 50 20.35	+25 11 34.9	20.6 V	691
1999 UZ ₄₂	2003 12 30.26408	05 45 46.06	+39 11 58.1	18.5	704	1999 UR ₄₈	2003 12 29.19371	04 50 18.75	+25 11 35.8	20.8 V	691
1999 UZ ₄₂	2003 12 30.27628	05 45 45.07	+39 11 56.1	18.4	704	1999 UR ₄₈	2003 12 29.22220	04 50 17.13	+25 11 37.0	21.0 V	691
1999 UZ ₄₂	2003 12 30.28835	05 45 44.13	+39 11 54.1	18.7	704	1999 UO ₅₆	2003 12 28.13583	01 31 04.48	+17 54 13.3	19.7	704
1999 UZ ₄₂	2003 12 30.30042	05 45 43.19	+39 11 52.4	18.4	704	1999 UO ₅₆	2003 12 28.14942	01 31 05.00	+17 54 11.9	20.1	704
1999 UA ₄₃	2003 12 27.28406	06 42 15.03	+26 55 01.0	18.4	704	1999 UO ₅₆	2003 12 28.16247	01 31 05.43	+17 54 13.7	19.9	704
1999 UA ₄₃	2003 12 27.29724	06 42 14.12	+26 54 59.6	18.6	704	1999 UO ₅₆	2003 12 28.17631	01 31 05.90	+17 54 13.9	20.0	704
1999 UA ₄₃	2003 12 27.31029	06 42 13.19	+26 55 01.5	19.3	704	1999 UO ₅₆	2003 12 23.34339	07 42 23.87	+28 27 57.0	19.0	704
1999 UA ₄₃	2003 12 27.32396	06 42 12.09	+26 54 56.9	18.6	704	1999 UO ₅₆	2003 12 23.35676	07 42 22.98	+28 27 58.1	19.2	704
1999 UA ₄₃	2003 12 27.33712	06 42 11.24	+26 54 54.8	18.8	704	1999 UO ₅₆	2003 12 23.36968	07 42 22.15	+28 27 58.7	19.4	704
1999 UE ₄₃	2003 12 28.28407	06 14 07.26	+30 59 27.8	19.2	704	1999 UO ₅₆	2003 12 23.38277	07 42 21.28	+28 27 59.4	19.2	704
1999 UE ₄₃	2003 12 28.29707	06 14 06.30	+30 59 27.3	19.8	704	1999 UO ₅₆	2003 12 28.33190	07 36 54.92	+28 32 49.7	19.2	704
1999 UE ₄₃	2003 12 28.31022	06 14 05.28	+30 59 25.9	19.3	704	1999 UO ₅₆	2003 12 28.34493	07 36 53.99	+28 32 51.1	19.7	704
1999 UE ₄₃	2003 12 28.32368	06 14 04.23	+30 59 24.1	19.1	704	1999 UO ₅₆	2003 12 28.35360	07 36 53.34	+28 32 51.0	19.4 V	691
1999 UE ₄₃	2003 12 29.26972	06 12 54.01	+30 57 47.8	19.6	704	1999 UO ₅₆	2003 12 28.35795	07 36 53.01	+28 32 50.9	19.8	704
1999 UE ₄₃	2003 12 29.28615	06 12 52.76	+30 57 45.2	19.5	704	1999 UO ₅₆	2003 12 28.37164	07 36 52.05	+28 32 51.6	19.6	704
1999 UE ₄₃	2003 12 29.31351	06 12 50.66	+30 57 41.6	19.3	704	1999 UO ₅₆	2003 12 28.38451	07 36 51.13	+28 32 53.0	19.7	704
1999 UE ₄₃	2003 12 30.24980	06 11 41.64	+30 55 57.6	18.9	704	1999 UO ₅₆	2003 12 28.38631	07 36 51.00	+28 32 52.5	19.7 V	691
1999 UE ₄₃	2003 12 30.25369	06 11 41.35	+30 55 56.6	19.3	704	1999 UO ₅₆	2003 12 28.41305	07 36 49.16	+28 32 52.8	19.2 V	691
1999 UE ₄₃	2003 12 30.26175	06 11 40.70	+30 55 56.1	19.5	704	1999 UZ ₅₉	2003 12 27.31727	06 37 42.59	+35 12 38.7	19.7	704
1999 UE ₄₃	2003 12 30.26587	06 11 40.40	+30 55 55.5	19.4	704	1999 UZ ₅₉	2003 12 27.33033	06 37 41.59	+35 12 40.0	19.2	704
1999 UE ₄₃	2003 12 30.27395	06 11 39.77	+30 55 54.2	19.0	704	1999 UZ ₅₉	2003 12 27.34419	06 37 40.39	+35 12 38.6	19.8	704
1999 UE ₄₃	2003 12 30.27796	06 11 39.53	+30 55 53.8	19.4	704	1999 UZ ₅₉	2003 12 27.35722	06 37 39.47	+35 12 39.1	19.5	704
1999 UE ₄₃	2003 12 30.28602	06									

1999 VV ₄	2003 12 27.33851	07 01 10.51	+27 34 25.7	18.3	704	1999 VQ ₁₅	2003 12 27.30538	05 44 23.97	+26 14 32.8	19.6	704
1999 VD ₅	2003 12 27.28297	06 29 37.29	+27 34 16.2	17.7	704	1999 VQ ₁₅	2003 12 27.31909	05 44 23.02	+26 14 30.7	19.5	704
1999 VD ₅	2003 12 27.29615	06 29 36.30	+27 34 16.6	18.8	704	1999 VQ ₁₅	2003 12 27.33239	05 44 22.02	+26 14 29.8	19.5	704
1999 VD ₅	2003 12 27.30904	06 29 35.36	+27 34 19.1	18.2	704	1999 VL ₁₇	2003 12 29.30235	06 31 05.61	+35 15 33.1	19.5	704
1999 VD ₅	2003 12 27.32287	06 29 34.33	+27 34 20.5	18.2	704	1999 VL ₁₇	2003 12 29.31488	06 31 04.63	+35 15 34.5	19.3	704
1999 VD ₅	2003 12 27.33603	06 29 33.38	+27 34 22.4	18.1	704	1999 VL ₁₇	2003 12 29.31523	06 31 04.60	+35 15 33.9	19.4	704
1999 VD ₅	2003 12 30.25034	06 26 06.96	+27 40 08.7	18.0	704	1999 VL ₁₇	2003 12 29.32820	06 31 03.55	+35 15 36.2	19.7	704
1999 VD ₅	2003 12 30.26230	06 26 06.07	+27 40 09.7	18.2	704	1999 VL ₁₇	2003 12 29.32857	06 31 03.53	+35 15 34.5	19.4	704
1999 VD ₅	2003 12 30.27449	06 26 05.22	+27 40 10.9	18.6	704	1999 VL ₁₇	2003 12 29.34276	06 31 02.45	+35 15 37.6	19.4	704
1999 VD ₅	2003 12 30.28657	06 26 04.29	+27 40 12.5	18.4	704	1999 VL ₁₇	2003 12 29.34317	06 31 02.39	+35 15 35.4	19.6	704
1999 VD ₅	2003 12 30.29864	06 26 03.42	+27 40 13.8	18.6	704	1999 VT ₁₇	2003 12 22.34104	08 43 57.70	+21 27 18.9	19.1	704
1999 VM ₅	2003 12 27.29273	05 46 14.52	+27 25 18.5	18.6	704	1999 VT ₁₇	2003 12 22.35403	08 43 57.47	+21 27 21.6	19.7	704
1999 VM ₅	2003 12 27.30574	05 46 13.56	+27 25 17.7	18.7	704	1999 VT ₁₇	2003 12 22.36727	08 43 57.22	+21 27 22.8	19.8	704
1999 VM ₅	2003 12 27.31959	05 46 12.63	+27 25 16.1	18.5	704	1999 VT ₁₇	2003 12 27.34837	08 41 49.00	+21 37 33.7	19.5	704
1999 VM ₅	2003 12 27.33275	05 46 11.70	+27 25 14.5	18.4	704	1999 VT ₁₇	2003 12 27.36279	08 41 48.47	+21 37 35.4	19.8	704
1999 VO ₅	2003 12 18.25059	03 12 23.92	+15 17 48.5	18.2	644	1999 VT ₁₇	2003 12 27.37649	08 41 47.99	+21 37 38.5	20.3	704
1999 VO ₅	2003 12 18.27097	03 12 23.39	+15 17 45.5	18.2	644	1999 VT ₁₇	2003 12 27.38963	08 41 47.52	+21 37 40.4	19.6	704
1999 VO ₅	2003 12 18.29280	03 12 22.84	+15 17 42.3	18.6	644	1999 VT ₁₇	2003 12 27.40275	08 41 47.09	+21 37 41.5	19.4	704
1999 VU ₅	2003 12 27.36477	08 07 32.64	+32 14 36.4	18.3	704	1999 VT ₁₇	2003 12 29.30549	08 40 43.13	+21 42 13.1	19.4 R	699
1999 VU ₅	2003 12 27.37765	08 07 31.90	+32 14 42.9	18.5	704	1999 VT ₁₇	2003 12 29.32216	08 40 42.50	+21 42 16.2		699
1999 VU ₅	2003 12 27.39058	08 07 31.16	+32 14 50.0	18.4	704	1999 VT ₁₇	2003 12 29.33876	08 40 41.87	+21 42 18.2		699
1999 VU ₅	2003 12 27.40386	08 07 30.40	+32 14 56.9	18.4	704	1999 VT ₁₇	2003 12 29.35538	08 40 41.23	+21 42 20.9		699
1999 VU ₅	2003 12 27.41678	08 07 29.67	+32 15 03.4	18.6	704	1999 VN ₁₈	2003 12 27.17511	04 01 22.29	+21 23 06.3	20.3 V	691
1999 VU ₅	2003 12 29.27214	08 05 46.57	+32 31 07.6	17.9 V	703	1999 VN ₁₈	2003 12 27.20171	04 01 21.24	+21 23 02.5	20.2 V	691
1999 VU ₅	2003 12 29.28589	08 05 45.68	+32 31 15.5	17.4 V	703	1999 VN ₁₈	2003 12 27.22803	04 01 20.20	+21 22 58.6	20.3 V	691
1999 VU ₅	2003 12 29.29974	08 05 45.17	+32 31 23.6	17.6 V	703	1999 VP ₁₈	2003 12 16.35023	07 55 21.64	+24 47 23.9	20.7 V	691
1999 VU ₅	2003 12 29.30927	08 05 44.32	+32 31 28.2	18.3	704	1999 VP ₁₈	2003 12 16.37731	07 55 20.85	+24 47 27.5	20.6 V	691
1999 VU ₅	2003 12 29.31390	08 05 44.01	+32 31 30.0	18.0 V	703	1999 VP ₁₈	2003 12 16.47496	07 55 17.90	+24 47 39.5	20.7 V	691
1999 VU ₅	2003 12 29.32263	08 05 43.50	+32 31 35.3	18.3	704	1999 VP ₁₈	2003 12 22.31922	07 52 02.04	+25 00 31.9	19.9	704
1999 VU ₅	2003 12 29.33680	08 05 42.66	+32 31 42.5	18.3	704	1999 VP ₁₈	2003 12 22.33682	07 52 01.22	+25 00 35.9	19.9	704
1999 VU ₅	2003 12 29.35198	08 05 41.73	+32 31 50.2	18.1	704	1999 VP ₁₈	2003 12 22.34469	07 52 00.83	+25 00 37.5	20.4	704
1999 VU ₅	2003 12 29.36796	08 05 40.77	+32 31 58.4	18.1	704	1999 VP ₁₈	2003 12 22.34980	07 52 00.66	+25 00 37.2	19.8	704
1999 VW ₅	2003 12 27.34922	08 51 20.73	+21 00 00.8	19.1	704	1999 VP ₁₈	2003 12 22.35722	07 52 00.33	+25 00 38.6	19.7	704
1999 VW ₅	2003 12 27.36351	08 51 20.17	+21 00 03.8	18.9	704	1999 VP ₁₈	2003 12 22.36282	07 52 00.00	+25 00 38.8	20.1	704
1999 VW ₅	2003 12 27.37722	08 51 19.69	+21 00 06.4	18.8	704	1999 VP ₁₈	2003 12 22.36968	07 51 59.79	+25 00 40.5	19.7	704
1999 VW ₅	2003 12 27.39036	08 51 19.19	+21 00 09.9	18.6	704	1999 VP ₁₈	2003 12 22.37610	07 51 59.48	+25 00 41.0	19.7	704
1999 VW ₅	2003 12 27.40353	08 51 18.69	+21 00 13.2	18.6	704	1999 VP ₁₈	2003 12 22.38902	07 51 59.00	+25 00 40.7	19.7	704
1999 VW ₅	2003 12 27.54973	08 51 13.51	+21 00 47.7	19.7	608	1999 VP ₁₈	2003 12 27.34256	07 48 14.66	+25 12 24.0	19.5	704
1999 VW ₅	2003 12 27.56045	08 51 13.12	+21 00 49.9	19.5	608	1999 VP ₁₈	2003 12 27.34333	07 48 14.72	+25 12 23.9	19.4	704
1999 VW ₅	2003 12 27.57125	08 51 12.70	+21 00 51.8	19.6	608	1999 VP ₁₈	2003 12 27.35683	07 48 14.03	+25 12 24.9	20.0	704
1999 VW ₅	2003 12 29.30966	08 50 08.94	+21 07 42.6	18.7 R	699	1999 VP ₁₈	2003 12 27.35760	07 48 13.91	+25 12 25.2	19.9	704
1999 VW ₅	2003 12 29.32628	08 50 08.20	+21 07 46.0		699	1999 VP ₁₈	2003 12 27.37023	07 48 13.31	+25 12 27.0	19.7	704
1999 VW ₅	2003 12 29.34292	08 50 07.49	+21 07 50.7		699	1999 VP ₁₈	2003 12 27.37101	07 48 13.18	+25 12 27.3	19.4	704
1999 VW ₅	2003 12 29.35953	08 50 06.84	+21 07 54.7		699	1999 VP ₁₈	2003 12 27.38383	07 48 12.55	+25 12 28.7	20.1	704
1999 VJ ₆	2003 12 28.40770	11 44 57.86	+08 37 58.4	18.9	704	1999 VP ₁₈	2003 12 27.38460	07 48 12.42	+25 12 29.3	19.5	704
1999 VJ ₆	2003 12 28.42066	11 44 58.54	+08 37 55.3	19.3	704	1999 VP ₁₈	2003 12 27.39771	07 48 11.75	+25 12 31.3	19.7	704
1999 VJ ₆	2003 12 28.43365	11 44 59.13	+08 37 54.4	19.2	704	1999 VP ₁₈	2003 12 28.36703	07 47 22.56	+25 14 49.2	20.0 V	691
1999 VJ ₆	2003 12 28.44692	11 44 59.84	+08 37 52.7	19.3	704	1999 VP ₁₈	2003 12 28.39948	07 47 20.76	+25 14 53.6	19.9 V	691
1999 VJ ₆	2003 12 28.45989	11 45 00.43	+08 37 51.2	19.3	704	1999 VP ₁₈	2003 12 28.42665	07 47 19.26	+25 14 57.4	20.0 V	691
1999 VJ ₆	2003 12 29.49638	11 45 52.76	+08 35 53.7	18.7	704	1999 VP ₁₈	2003 12 30.31471	07 45 38.96	+25 19 22.2	19.6	704
1999 VJ ₆	2003 12 29.51038	11 45 53.46	+08 35 52.7	18.9	704	1999 VP ₁₈	2003 12 30.32691	07 45 38.21	+25 19 24.2	20.2	704
1999 VJ ₆	2003 12 29.52534	11 45 54.16	+08 35 51.1	18.8	704	1999 VP ₁₈	2003 12 30.33925	07 45 37.47	+25 19 25.3	19.9	704
1999 VF ₈	2003 12 28.34261	09 38 27.58	+19 45 08.0	18.6	704	1999 VP ₁₈	2003 12 30.35131	07 45 36.83	+25 19 28.0	20.0	704
1999 VF ₈	2003 12 28.35564	09 38 27.62	+19 45 13.2	19.2	704	1999 VB ₁₉	2003 12 28.27651	06 49 45.75	+18 49 47.6	18.9	704
1999 VF ₈	2003 12 28.36933	09 38 27.65	+19 45 16.7	19.4	704	1999 VB ₁₉	2003 12 28.29071	06 49 44.76	+18 49 46.4	19.0	704
1999 VF ₈	2003 12 28.38219	09 38 27.70	+19 45 21.8	19.5	704	1999 VB ₁₉	2003 12 28.30518	06 49 43.74	+18 49 45.7	19.3	704
1999 VF ₈	2003 12 28.39515	09 38 27.70	+19 45 26.6	18.7	704	1999 VB ₁₉	2003 12 28.33295	06 49 41.80	+18 49 43.9	19.5	704
1999 VH ₉	2003 12 28.27420	07 01 44.32	+31 03 50.9	18.0	704	1999 VD ₁₉	2003 12 27.22288	05 25 01.48	+28 03 51.3	18.6	704
1999 VH ₉	2003 12 28.28721	07 01 43.37	+31 03 54.2	18.1	704	1999 VD ₁₉	2003 12 27.24948	05 24 59.72	+28 03 53.0	19.0	704
1999 VH ₉	2003 12 28.30021	07 01 42.42	+31 03 57.0	18.3	704	1999 VD ₁₉	2003 12 27.26232	05 24 58.85	+28 03 53.3	18.9	704
1999 VH ₉	2003 12 28.31348	07 01 41.43	+31 03 59.7	17.9	704	1999 VD ₁₉	2003 12 27.27545	05 24 57.97	+28 03 54.1	19.1	704
1999 VH ₉	2003 12 28.32684	07 01 40.48	+31 04 02.9	18.1	704	1999 VH ₁₉	2003 12 28.15053	01 41 30.44	+18 46 08.8	19.6	704
1999 VF ₁₀	2003 12 26.23798	00 12 33.89	-11 19 33.7	19.7	608	1999 VH ₁₉	2003 12 28.16404	01 41 31.18	+18 46 05.8	19.6	704
1999 VF ₁₀	2003 12 26.24892	00 12 34.91	-11 19 21.6	19.7	608	1999 VH ₁₉	2003 12 28.17743	01 41 31.90	+18 46 01.6	19.4	704
1999 VF ₁₀	2003 12 26.25985	00 12 35.96	-11 19 09.8	20.0	608	1999 VU ₁₉	2003 12 28.27365	06 52 21.09	+30 40 10.0	18.6	704
1999 VS ₁₁	2003 12 27.43082	10 33 17.38	+18 48 14.2	19.5	704	1999 VU ₁₉	2003 12 28.28665	06 52 20.14	+30 40 12.9	18.4	704
1999 VS ₁₁	2003 12 27.44458	10 33 17.76	+18 48 15.5	19.6	704	1999 VU ₁₉	2003 12 28.29966	06 52 19.13	+30 40 16.2	18.9	704
1999 VS ₁₁	2003 12 27.45919	10 33 18.13	+18 48 17.9	19.7	704	1999 VU ₁₉	2003 12 28.31283	06 52 18.17	+30 40 19.5	18.4	704
1999 VS ₁₁	2003 12 27.47440	10 33 18.58	+18 48 20.2	20.0	704	1999 VU ₁₉	2003 12 28.32629	06 52 17.16	+30 40 22.4	18.4	704
1999 VS ₁₁	2003 12 27.48822	10 33 18.96	+18 48 22.0	19.7	704	1999 VQ ₂₀	2003				

1999 VF ₂₅	2003 12 31.16399	03 37 56.51	+18 32 02.8	18.1 V	703	1999 VT ₃₆	2003 12 28.37720	08 44 33.89	+26 33 50.3	18.6	704
1999 VF ₂₅	2003 12 31.17324	03 37 56.39	+18 32 00.6	18.5 V	703	1999 VT ₃₆	2003 12 28.39015	08 44 33.40	+26 33 56.4	18.7	704
1999 VF ₂₅	2003 12 31.18247	03 37 56.22	+18 31 57.9	18.5 V	703	1999 VW ₃₆	2003 12 27.29724	05 42 22.87	+30 08 27.5	17.9	704
1999 VF ₂₅	2003 12 31.19365	03 37 56.21	+18 31 53.9	18.6 V	703	1999 VW ₃₆	2003 12 27.31085	05 42 21.86	+30 08 30.0	18.0	704
1999 VR ₂₅	2003 12 28.16964	04 31 30.77	+13 10 35.1	18.9 V	691	1999 VW ₃₆	2003 12 27.32392	05 42 20.95	+30 08 32.5	18.3	704
1999 VR ₂₅	2003 12 28.19646	04 31 29.65	+13 10 37.8	19.1 V	691	1999 VW ₃₆	2003 12 27.33779	05 42 19.87	+30 08 35.6	18.3	704
1999 VR ₂₅	2003 12 28.22486	04 31 28.46	+13 10 40.6	19.0 V	691	1999 VW ₃₆	2003 12 27.35082	05 42 19.02	+30 08 37.6	18.6	704
1999 VN ₂₆	2003 12 18.25059	03 20 39.93	+17 24 08.5	19.0	644	1999 VW ₃₆	2003 12 28.20257	05 41 20.29	+30 11 31.1	17.6	704
1999 VN ₂₆	2003 12 18.25186	03 20 39.90	+17 24 08.0	19.2	644	1999 VW ₃₆	2003 12 28.21678	05 41 19.26	+30 11 33.9	18.2	704
1999 VN ₂₆	2003 12 18.27097	03 20 39.37	+17 24 05.5	18.8	644	1999 VW ₃₆	2003 12 28.23112	05 41 18.02	+30 11 29.9	19.0	704
1999 VN ₂₆	2003 12 18.27229	03 20 39.33	+17 24 05.5	18.8	644	1999 VW ₃₆	2003 12 28.26014	05 41 16.13	+30 11 42.3	18.8	704
1999 VN ₂₆	2003 12 18.29280	03 20 38.79	+17 24 02.3	19.0	644	1999 VW ₃₆	2003 12 28.26847	05 41 15.58	+30 11 44.4	18.2	704
1999 VN ₂₆	2003 12 18.29410	03 20 38.75	+17 24 02.2	19.1	644	1999 VW ₃₆	2003 12 28.28147	05 41 14.66	+30 11 47.1	18.5	704
1999 VS ₂₆	2003 12 27.21900	04 35 09.51	+24 33 15.7	19.3	704	1999 VW ₃₆	2003 12 28.29448	05 41 13.73	+30 11 49.7	18.5	704
1999 VS ₂₆	2003 12 27.23202	04 35 08.86	+24 33 15.1	19.3	704	1999 VW ₃₆	2003 12 28.30746	05 41 12.79	+30 11 52.4	18.4	704
1999 VS ₂₆	2003 12 27.24565	04 35 08.22	+24 33 14.2	19.3	704	1999 VW ₃₆	2003 12 28.32109	05 41 11.81	+30 11 54.9	18.2	704
1999 VS ₂₆	2003 12 27.25848	04 35 07.51	+24 33 13.5	19.4	704	1999 VW ₃₆	2003 12 29.19965	05 40 11.80	+30 14 47.3	18.1	704
1999 VS ₂₆	2003 12 27.27161	04 35 06.93	+24 33 13.0	19.6	704	1999 VW ₃₆	2003 12 29.21355	05 40 10.82	+30 14 50.0	18.3	704
1999 VX ₂₆	2003 12 27.29236	05 47 09.59	+25 38 02.5	19.2	704	1999 VW ₃₆	2003 12 29.22814	05 40 09.82	+30 14 52.6	18.5	704
1999 VX ₂₆	2003 12 27.30538	05 47 08.72	+25 38 02.5	19.4	704	1999 VW ₃₆	2003 12 29.24234	05 40 08.78	+30 14 55.3	19.2	704
1999 VX ₂₆	2003 12 27.31909	05 47 07.73	+25 38 03.3	19.3	704	1999 VW ₃₆	2003 12 29.25612	05 40 07.78	+30 14 58.3	18.2	704
1999 VX ₂₆	2003 12 27.33239	05 47 06.82	+25 38 04.4	19.0	704	1999 VW ₃₆	2003 12 30.18688	05 39 04.84	+30 17 53.8	18.2	704
1999 VY ₂₇	2003 12 29.20037	03 11 17.58	+36 27 07.6	18.9	704	1999 VW ₃₆	2003 12 30.19929	05 39 03.95	+30 17 55.7	18.4	704
1999 VY ₂₇	2003 12 29.21426	03 11 17.39	+36 26 59.4	19.1	704	1999 VW ₃₆	2003 12 30.21193	05 39 03.06	+30 17 58.3	18.2	704
1999 VY ₂₇	2003 12 29.22887	03 11 17.19	+36 26 49.8	19.1	704	1999 VW ₃₆	2003 12 30.22405	05 39 02.21	+30 18 00.6	18.2	704
1999 VY ₂₇	2003 12 29.24308	03 11 17.01	+36 26 40.5	19.3	704	1999 VW ₃₆	2003 12 30.23722	05 39 01.30	+30 18 03.0	18.1	704
1999 VY ₂₇	2003 12 29.25687	03 11 16.83	+36 26 31.9	19.3	704	1999 VQ ₃₇	2003 12 17.51324	10 05 41.47	+22 14 53.8	19.8	644
1999 VY ₂₈	2003 12 29.37799	09 45 02.70	+04 49 23.2	18.7 R	699	1999 VQ ₃₇	2003 12 17.52346	10 05 41.62	+22 14 56.7	19.8	644
1999 VY ₂₈	2003 12 29.39380	09 45 02.51	+04 49 20.4		699	1999 VQ ₃₇	2003 12 17.53359	10 05 41.79	+22 14 59.9	20.0	644
1999 VY ₂₈	2003 12 29.40947	09 45 02.41	+04 49 17.0		699	1999 VQ ₃₇	2003 12 18.54172	10 05 58.31	+22 20 07.0	19.1	644
1999 VY ₂₈	2003 12 29.42512	09 45 02.22	+04 49 13.2		699	1999 VQ ₃₇	2003 12 18.55207	10 05 58.44	+22 20 10.1	19.3	644
1999 VA ₂₉	2003 12 28.40357	10 59 59.15	+13 06 33.4	19.3	704	1999 VQ ₃₇	2003 12 18.56370	10 05 58.59	+22 20 13.7	19.1	644
1999 VA ₂₉	2003 12 28.41658	10 59 59.65	+13 06 32.8	19.6	704	1999 VQ ₃₇	2003 12 27.37551	10 06 51.00	+23 12 58.6	19.1	704
1999 VA ₂₉	2003 12 28.42957	11 00 00.12	+13 06 32.7	19.5	704	1999 VQ ₃₇	2003 12 27.38841	10 06 50.89	+23 13 04.6	19.4	704
1999 VA ₂₉	2003 12 28.44271	11 00 00.64	+13 06 32.1	19.7	704	1999 VQ ₃₇	2003 12 27.40170	10 06 50.85	+23 13 10.2	19.7	704
1999 VA ₂₉	2003 12 28.47621	11 00 01.79	+13 06 29.7	19.5 R	699	1999 VQ ₃₇	2003 12 27.41464	10 06 50.73	+23 13 15.4	19.5	704
1999 VA ₂₉	2003 12 28.49114	11 00 02.40	+13 06 27.3		699	1999 VQ ₃₇	2003 12 27.42770	10 06 50.68	+23 13 20.9	19.6	704
1999 VA ₂₉	2003 12 28.50613	11 00 02.90	+13 06 27.3		699	1999 VQ ₃₇	2003 12 28.40119	10 06 45.99	+23 20 00.4	18.8 R	699
1999 VA ₂₉	2003 12 28.52108	11 00 03.52	+13 06 26.6		699	1999 VQ ₃₇	2003 12 28.41614	10 06 45.91	+23 20 06.7		699
1999 VJ ₂₉	2003 12 27.21992	04 52 01.99	+27 20 43.1	19.0	704	1999 VQ ₃₇	2003 12 28.43109	10 06 45.78	+23 20 12.3		699
1999 VJ ₂₉	2003 12 27.23293	04 52 01.31	+27 20 43.6	18.9	704	1999 VQ ₃₇	2003 12 28.44604	10 06 45.67	+23 20 19.5		699
1999 VJ ₂₉	2003 12 27.24656	04 52 00.57	+27 20 43.9	19.1	704	1999 VQ ₃₈	2003 12 27.34532	08 05 41.16	+22 30 51.0	19.9	704
1999 VJ ₂₉	2003 12 27.25940	04 51 59.88	+27 20 44.4	19.1	704	1999 VQ ₃₈	2003 12 27.35982	08 05 40.39	+22 30 54.1	20.0	704
1999 VJ ₂₉	2003 12 27.27253	04 51 59.16	+27 20 44.0	19.2	704	1999 VQ ₃₈	2003 12 27.37360	08 05 39.73	+22 30 59.0	20.3	704
1999 VO ₂₉	2003 12 28.46367	11 58 42.93	+08 30 31.9	19.9	704	1999 VQ ₃₈	2003 12 27.38661	08 05 38.93	+22 31 01.3	20.0	704
1999 VO ₂₉	2003 12 28.47697	11 58 43.78	+08 30 29.7	20.0	704	1999 VQ ₃₈	2003 12 27.39970	08 05 38.20	+22 31 05.4	20.1	704
1999 VO ₂₉	2003 12 28.49011	11 58 44.64	+08 30 26.6	20.0	704	1999 VQ ₃₈	2003 12 29.30298	08 03 52.66	+22 39 04.2	20.0 R	699
1999 VO ₂₉	2003 12 28.50424	11 58 45.47	+08 30 23.0	19.8	704	1999 VQ ₃₈	2003 12 29.31962	08 03 51.60	+22 39 08.9		699
1999 VO ₂₉	2003 12 28.51754	11 58 46.26	+08 30 19.9	19.8	704	1999 VQ ₃₈	2003 12 29.33623	08 03 50.71	+22 39 13.4		699
1999 VS ₂₉	2003 12 19.32805	07 25 05.38	+26 23 57.2	19.3	704	1999 VQ ₃₈	2003 12 29.35289	08 03 49.57	+22 39 17.1		699
1999 VS ₂₉	2003 12 19.34118	07 25 04.50	+26 23 59.2	19.5	704	1999 VQ ₃₈	2003 12 27.21992	04 47 12.27	+27 01 52.9	19.7	704
1999 VS ₂₉	2003 12 19.35445	07 25 03.81	+26 24 01.9	20.4	704	1999 VQ ₃₈	2003 12 27.23293	04 47 11.53	+27 01 54.3	19.9	704
1999 VS ₂₉	2003 12 27.28643	07 16 23.92	+26 50 25.7	19.0	704	1999 VQ ₃₈	2003 12 27.24656	04 47 10.77	+27 01 52.7	19.9	704
1999 VS ₂₉	2003 12 27.29961	07 16 22.98	+26 50 27.5	19.4	704	1999 VQ ₃₈	2003 12 27.25940	04 47 09.94	+27 01 52.1	20.2	704
1999 VS ₂₉	2003 12 27.32633	07 16 21.10	+26 50 31.6	19.5	704	1999 VQ ₃₈	2003 12 27.27253	04 47 09.25	+27 01 52.5	19.9	704
1999 VS ₂₉	2003 12 27.33961	07 16 20.19	+26 50 34.7	19.7	704	1999 VJ ₃₉	2003 12 27.25690	07 32 19.12	+30 54 36.5	18.8 V	691
1999 VS ₂₉	2003 12 28.45420	07 15 02.06	+26 54 00.1	19.5 V	691	1999 VJ ₃₉	2003 12 27.28350	07 32 17.60	+30 54 50.0	19.0 V	691
1999 VS ₂₉	2003 12 28.48104	07 15 00.14	+26 54 04.8	19.6 V	691	1999 VJ ₃₉	2003 12 27.31122	07 32 15.99	+30 55 03.9	18.9 V	691
1999 VS ₂₉	2003 12 28.50738	07 14 58.26	+26 54 09.2	20.2 V	691	1999 VJ ₃₉	2003 12 28.27689	07 31 22.78	+31 02 55.3	19.2	704
1999 VV ₂₉	2003 12 28.51563	08 20 07.04	+20 36 39.9	18.8 V	691	1999 VJ ₃₉	2003 12 28.28994	07 31 22.06	+31 03 01.2	18.8	704
1999 VV ₂₉	2003 12 28.52876	08 20 06.34	+20 36 41.9	19.2 V	691	1999 VJ ₃₉	2003 12 28.30293	07 31 21.29	+31 03 07.6	18.9	704
1999 VV ₂₉	2003 12 28.54203	08 20 05.66	+20 36 44.1	18.9 V	691	1999 VJ ₃₉	2003 12 28.31607	07 31 20.49	+31 03 13.8	18.7	704
1999 VT ₃₀	2003 12 27.14663	02 04 08.06	+13 53 13.1	19.0	704	1999 VJ ₃₉	2003 12 28.32947	07 31 19.71	+31 03 20.5	18.5	704
1999 VT ₃₀	2003 12 27.15980	02 04 08.65	+13 53 10.9	19.4	704	1999 VJ ₃₉	2003 12 27.21827	04 30 12.33	+24 59 08.7	20.2	704
1999 VT ₃₀	2003 12 27.17323	02 04 09.30	+13 53 07.8	19.3	704	1999 VJ ₃₉	2003 12 27.24492	04 30 10.99	+24 59 06.5	20.7	704
1999 VT ₃₀	2003 12 27.18863	02 04 10.00	+13 53 05.6	19.2	704	1999 VJ ₃₉	2003 12 27.25775	04 30 10.35	+24 59 07.7	20.4	704
1999 VT ₃₀	2003 12 27.20242	02 04 10.65	+13 53 03.1	19.2	704	1999 VJ ₃₉	2003 12 27.27088	04 30 09.87	+24 59 06.4	20.2	704
1999 VY ₃₀	2003 12 28.40320	10 54 31.00	+16 07 19.8	18.9	704	1999 VJ ₃₉	2003 12 29.25901	04 28 48.80	+24 58 22.7	20.2 V	691
1999 VY ₃₀	2003 12 28.41621	10 54 31.48	+16 07 20.3	19.2	704	1999 VJ ₃₉	2003 12 29.29272	04 28 47.40	+24 58 21.7	20.0 V	691
1999 VY ₃₀	2003 12 28.42920										

1999 VP ₄₄	2003 12 28.38756	08 08 50.79	+27 45 12.7	19.1	704	1999 VH ₅₂	2003 12 28.09555	01 42 36.37	+15 34 47.6	20.2	704
1999 VQ ₄₅	2003 12 27.36387	08 56 02.01	+18 53 44.8	20.4	704	1999 VH ₅₂	2003 12 28.10849	01 42 36.83	+15 34 52.9	20.0	704
1999 VQ ₄₅	2003 12 27.37758	08 56 01.41	+18 53 46.0	20.5	704	1999 VH ₅₂	2003 12 28.12144	01 42 37.26	+15 34 59.7	20.1	704
1999 VQ ₄₅	2003 12 27.40389	08 56 00.44	+18 53 49.3	20.5	704	1999 VU ₅₂	2003 12 28.07104	23 22 46.35	+02 35 09.3	19.1	704
1999 VQ ₄₅	2003 12 29.48116	08 54 36.72	+18 58 53.3	20.6 V	691	1999 VU ₅₂	2003 12 28.08443	23 22 47.84	+02 35 13.8	19.8	704
1999 VQ ₄₅	2003 12 29.50895	08 54 35.52	+18 58 57.3	20.6 V	691	1999 VU ₅₂	2003 12 28.11039	23 22 50.63	+02 35 22.0	19.7	704
1999 VQ ₄₅	2003 12 29.53748	08 54 34.24	+18 59 01.6	20.7 V	691	1999 VG ₅₃	2003 12 27.14417	01 35 31.43	+12 27 28.9	19.8	704
1999 VX ₄₆	2003 12 28.35163	08 53 00.03	+31 12 59.1	20.2	704	1999 VG ₅₃	2003 12 27.15720	01 35 32.04	+12 27 32.4	20.4	704
1999 VX ₄₆	2003 12 28.36499	08 52 59.38	+31 13 05.8	20.1	704	1999 VG ₅₃	2003 12 27.17037	01 35 32.53	+12 27 34.5	19.8	704
1999 VX ₄₆	2003 12 28.37829	08 52 58.73	+31 13 11.6	20.5	704	1999 VG ₅₃	2003 12 27.18394	01 35 32.98	+12 27 39.6	19.5	704
1999 VX ₄₆	2003 12 28.39161	08 52 58.12	+31 13 17.6	20.0	704	1999 VG ₅₃	2003 12 27.19944	01 35 33.58	+12 27 44.8	19.9	704
1999 VX ₄₆	2003 12 28.40513	08 52 57.43	+31 13 23.7	20.6	704	1999 VV ₅₄	2003 12 27.38087	09 26 33.80	+19 55 49.4	19.9	704
1999 VX ₄₆	2003 12 30.31593	08 51 26.30	+31 27 34.7	19.3	704	1999 VV ₅₄	2003 12 27.39400	09 26 33.51	+19 55 53.0	20.1	704
1999 VX ₄₆	2003 12 30.32868	08 51 25.63	+31 27 39.6	19.8	704	1999 VV ₅₄	2003 12 27.40716	09 26 33.13	+19 55 55.9	19.4	704
1999 VX ₄₆	2003 12 30.34061	08 51 24.98	+31 27 44.8	20.1	704	1999 VV ₅₄	2003 12 29.46061	09 25 40.81	+20 03 50.8	20.4 V	291
1999 VX ₄₆	2003 12 30.35251	08 51 24.41	+31 27 49.9	20.3	704	1999 VV ₅₄	2003 12 29.49517	09 25 39.76	+20 03 58.8	20.1 V	291
1999 VX ₄₆	2003 12 30.36472	08 51 23.76	+31 27 57.5	20.1	704	1999 VV ₅₄	2003 12 29.52787	09 25 38.79	+20 04 06.6	20.3 V	291
1999 VB ₄₇	2003 12 29.23212	03 45 04.23	+31 32 14.6	19.4	704	1999 VN ₅₆	2003 12 28.27143	06 21 00.96	+32 48 56.7	17.6	704
1999 VB ₄₇	2003 12 29.24519	03 45 03.92	+31 32 17.1	19.9	704	1999 VN ₅₆	2003 12 28.28444	06 20 59.96	+32 48 58.8	17.7	704
1999 VB ₄₇	2003 12 29.26027	03 45 03.62	+31 32 18.5	20.1	704	1999 VN ₅₆	2003 12 28.29744	06 20 58.97	+32 49 01.0	17.7	704
1999 VB ₄₇	2003 12 29.27375	03 45 03.32	+31 32 18.4	19.9	704	1999 VN ₅₆	2003 12 28.31060	06 20 57.95	+32 49 03.4	18.0	704
1999 VB ₄₇	2003 12 29.28739	03 45 02.97	+31 32 21.7	20.1	704	1999 VN ₅₆	2003 12 28.32405	06 20 56.89	+32 49 05.6	18.2	704
1999 VT ₄₇	2003 12 27.10693	00 14 17.63	+13 28 14.4	18.1	704	1999 VN ₅₆	2003 12 29.30112	06 19 44.95	+32 51 48.1	17.6	704
1999 VT ₄₇	2003 12 27.11977	00 14 18.91	+13 28 16.4	18.9	704	1999 VN ₅₆	2003 12 29.31400	06 19 43.97	+32 51 49.5	18.1	704
1999 VT ₄₇	2003 12 27.13262	00 14 20.24	+13 28 19.0	19.2	704	1999 VN ₅₆	2003 12 29.32732	06 19 42.91	+32 51 51.9	17.8	704
1999 VT ₄₇	2003 12 27.14578	00 14 21.41	+13 28 21.7	18.4	704	1999 VN ₅₆	2003 12 29.34173	06 19 41.84	+32 51 54.7	17.8	704
1999 VT ₄₇	2003 12 27.15861	00 14 22.74	+13 28 24.3	18.7	704	1999 VN ₅₆	2003 12 29.35667	06 19 40.73	+32 51 56.9	17.9	704
1999 VT ₄₇	2003 12 29.07538	00 17 35.59	+13 34 25.3	18.3	704	1999 VZ ₅₇	2003 12 28.40544	11 18 58.73	+13 43 51.5	19.1	704
1999 VT ₄₇	2003 12 29.08869	00 17 36.89	+13 34 27.7	18.4	704	1999 VZ ₅₇	2003 12 28.41844	11 18 59.25	+13 43 51.1	19.1	704
1999 VT ₄₇	2003 12 29.10160	00 17 38.19	+13 34 30.5	18.3	704	1999 VZ ₅₇	2003 12 28.43143	11 18 59.87	+13 43 50.5	19.0	704
1999 VT ₄₇	2003 12 29.11452	00 17 39.47	+13 34 32.7	18.5	704	1999 VZ ₅₇	2003 12 28.44457	11 19 00.47	+13 43 50.1	19.2	704
1999 VT ₄₇	2003 12 29.12763	00 17 40.78	+13 34 35.3	18.0	704	1999 VZ ₅₇	2003 12 28.45767	11 19 01.08	+13 43 49.5	19.4	704
1999 VR ₄₈	2003 12 28.26773	05 27 38.41	+31 22 16.7	18.6	704	1999 VJ ₅₈	2003 12 27.34496	07 58 27.28	+26 35 10.3	18.2	704
1999 VR ₄₈	2003 12 28.29374	05 27 36.75	+31 22 10.5	19.1	704	1999 VJ ₅₈	2003 12 27.35946	07 58 26.45	+26 35 14.4	18.6	704
1999 VR ₄₈	2003 12 28.32035	05 27 34.83	+31 22 04.4	18.9	704	1999 VJ ₅₈	2003 12 27.37322	07 58 25.64	+26 35 18.3	18.5	704
1999 VR ₄₈	2003 12 28.14357	02 59 36.46	+23 52 59.6	20.0	704	1999 VJ ₅₈	2003 12 27.38623	07 58 24.90	+26 35 22.3	18.2	704
1999 VR ₄₈	2003 12 28.15711	02 59 36.24	+23 52 58.3	20.5	704	1999 VJ ₅₈	2003 12 27.39934	07 58 24.11	+26 35 25.6	18.3	704
1999 VR ₄₈	2003 12 28.18403	02 59 35.73	+23 52 55.3	20.2	704	1999 VR ₅₈	2003 12 28.33715	08 33 05.70	+26 21 23.7	19.4	704
1999 VJ ₄₉	2002 07 03.37044	20 02 35.15	-14 21 18.7	20.2	644	1999 VR ₅₈	2003 12 28.35028	08 33 05.01	+26 21 27.3	19.8	704
1999 VJ ₄₉	2002 07 03.38251	20 02 34.49	-14 21 18.8	20.2	644	1999 VR ₅₈	2003 12 28.36333	08 33 04.32	+26 21 31.7	19.7	704
1999 VJ ₄₉	2002 07 03.39406	20 02 33.89	-14 21 18.5	20.0	644	1999 VR ₅₈	2003 12 28.37683	08 33 03.62	+26 21 36.7	19.8	704
1999 VJ ₄₉	2003 12 27.36372	07 12 09.69	+17 25 42.5	19.0	704	1999 VR ₅₈	2003 12 28.38979	08 33 03.00	+26 21 41.2	19.9	704
1999 VJ ₄₉	2003 12 27.37659	07 12 08.81	+17 25 40.3	19.4	704	1999 VP ₆₀	2003 12 27.08834	04 18 01.90	+19 23 10.7	20.4 V	691
1999 VJ ₄₉	2003 12 27.38952	07 12 07.95	+17 25 40.6	19.7	704	1999 VP ₆₀	2003 12 27.11486	04 18 00.68	+19 23 08.7	20.3 V	691
1999 VJ ₄₉	2003 12 27.40280	07 12 07.14	+17 25 39.9	20.0	704	1999 VP ₆₀	2003 12 27.14144	04 17 59.50	+19 23 06.5	20.1 V	691
1999 VJ ₄₉	2003 12 28.34483	07 11 06.66	+17 24 42.1	19.2	704	1999 VU ₆₀	2003 12 27.37329	09 44 25.74	+25 30 53.6	19.7	704
1999 VJ ₄₉	2003 12 28.34504	07 11 06.61	+17 24 41.8	19.0	704	1999 VU ₆₀	2003 12 27.38620	09 44 25.49	+25 30 58.3	19.9	704
1999 VJ ₄₉	2003 12 28.35830	07 11 05.76	+17 24 40.7	19.5	704	1999 VU ₆₀	2003 12 27.39948	09 44 25.41	+25 31 02.9	19.9	704
1999 VJ ₄₉	2003 12 28.35851	07 11 05.76	+17 24 40.7	19.4	704	1999 VU ₆₀	2003 12 27.41239	09 44 25.17	+25 31 07.4	20.1	704
1999 VJ ₄₉	2003 12 28.37158	07 11 04.90	+17 24 39.9	19.3	704	1999 VU ₆₀	2003 12 27.42547	09 44 25.01	+25 31 13.1	20.1	704
1999 VJ ₄₉	2003 12 28.37179	07 11 04.90	+17 24 39.7	19.2	704	1999 VU ₆₀	2003 12 29.39596	09 43 56.82	+25 43 48.8	20.1	704
1999 VJ ₄₉	2003 12 28.39827	07 11 03.05	+17 24 38.1	19.3	704	1999 VU ₆₀	2003 12 29.41264	09 43 56.39	+25 43 54.6	19.2	704
1999 VJ ₄₉	2003 12 28.39848	07 11 03.08	+17 24 37.7	19.2	704	1999 VU ₆₀	2003 12 29.44427	09 43 55.80	+25 44 07.0	19.5	704
1999 VJ ₄₉	2003 12 29.28866	07 10 05.54	+17 23 46.4	19.0	704	1999 VV ₆₀	2003 12 18.54172	09 57 20.22	+23 23 00.1	18.7	644
1999 VJ ₄₉	2003 12 29.30223	07 10 04.61	+17 23 46.0	19.3	704	1999 VV ₆₀	2003 12 18.55207	09 57 20.44	+23 23 02.6	18.7	644
1999 VJ ₄₉	2003 12 29.31602	07 10 03.70	+17 23 44.8	19.2	704	1999 VV ₆₀	2003 12 18.56370	09 57 20.66	+23 23 05.5	18.5	644
1999 VJ ₄₉	2003 12 30.25158	07 09 02.68	+17 22 53.0	18.7	704	1999 VV ₆₀	2003 12 27.37470	09 59 14.77	+24 04 59.0	19.1	704
1999 VJ ₄₉	2003 12 30.26353	07 09 01.85	+17 22 53.7	18.8	704	1999 VV ₆₀	2003 12 27.38761	09 59 14.82	+24 05 03.6	19.1	704
1999 VJ ₄₉	2003 12 30.27572	07 09 01.04	+17 22 53.0	18.7	704	1999 VV ₆₀	2003 12 27.40090	09 59 14.82	+24 05 07.7	19.2	704
1999 VJ ₄₉	2003 12 30.28780	07 09 00.18	+17 22 52.5	18.8	704	1999 VV ₆₀	2003 12 27.41382	09 59 14.87	+24 05 12.8	20.1	704
1999 VJ ₄₉	2003 12 30.29987	07 08 59.38	+17 22 51.8	18.9	704	1999 VV ₆₀	2003 12 27.42690	09 59 14.84	+24 05 17.2	19.5	704
1999 VL ₄₉	2003 12 27.28588	07 06 46.03	+27 13 23.0	18.2	704	1999 VV ₆₀	2003 12 29.38230	09 59 17.51	+24 16 23.5	18.7	704
1999 VL ₄₉	2003 12 27.29906	07 06 45.12	+27 13 25.3	18.3	704	1999 VV ₆₀	2003 12 29.39703	09 59 17.53	+24 16 30.5	18.8	704
1999 VL ₄₉	2003 12 27.31217	07 06 44.19	+27 13 26.5	18.3	704	1999 VV ₆₀	2003 12 29.41370	09 59 17.43	+24 16 35.6	19.0	704
1999 VL ₄₉	2003 12 27.32578	07 06 43.18	+27 13 26.6	18.1	704	1999 VV ₆₀	2003 12 29.43209	09 59 17.43	+24 16 42.5	19.0	704
1999 VL ₄₉	2003 12 27.33906	07 06 42.22	+27 13 29.0	18.5	704	1999 VV ₆₀	2003 12 29.44544	09 59 17.37	+24 16 48.4	19.2	704
1999 VL ₄₉	2003 12 27.34237	07 06 42.09	+27 13 29.2	18.0	704	1999 VC ₆₂	2003 12 27.18303	03 58 05.64	+17 40 49.1	19.8 V	691
1999 VL ₄₉	2003 12 27.35664	07 06 41.06	+27 13 30.5	18.5	704	1999 VC ₆₂	2003 12 27.20953	03 58 04.85	+17 40 45.8	19.6 V	691
1999 VL ₄₉	2003 12 27.37004	07 06 40.13	+27 13 32.3	18.1	704	1999 VC ₆₂	2003 12 27.23614	03 58 04.05	+17 40 42.4	19.7	

1999 VQ ₆₈	2003 12 28.34972	08 22 38.73	+29 06 29.5	20.1	704	1999 VP ₇₇	2003 12 27.37004	07 05 45.81	+27 03 22.3	19.6	704
1999 VQ ₆₈	2003 12 28.36267	08 22 37.96	+29 06 33.4	20.2	704	1999 VP ₇₇	2003 12 27.38364	07 05 44.93	+27 03 23.8	19.0	704
1999 VQ ₆₈	2003 12 28.37627	08 22 37.20	+29 06 39.0	20.3	704	1999 VP ₇₇	2003 12 27.39675	07 05 43.99	+27 03 25.0	18.9	704
1999 VP ₆₉	2003 12 27.16693	03 55 09.46	+21 48 41.7	20.3 V	691	1999 VP ₇₇	2003 12 28.45163	07 04 28.80	+27 05 31.3	20.5 V	691
1999 VP ₆₉	2003 12 27.19388	03 55 08.40	+21 48 38.8	20.5 V	691	1999 VP ₇₇	2003 12 28.47847	07 04 26.83	+27 05 34.3	20.3 V	691
1999 VP ₆₉	2003 12 27.22029	03 55 07.34	+21 48 36.1	20.7 V	691	1999 VP ₇₇	2003 12 28.50479	07 04 24.91	+27 05 37.2	19.6 V	691
1999 VK ₇₀	2001 04 16.17859	12 26 36.591	+03 55 03.27	20.15V	645	1999 VT ₇₇	2003 12 27.23462	05 05 44.52	+28 13 33.0	20.2	704
1999 VK ₇₀	2001 04 16.18206	12 26 36.405	+03 55 03.72	21.05	645	1999 VT ₇₇	2003 12 27.24820	05 05 43.52	+28 13 31.8	20.0	704
1999 VK ₇₀	2002 07 06.44273	20 38 52.05	-29 53 46.4	19.6	644	1999 VT ₇₇	2003 12 27.26104	05 05 42.78	+28 13 30.7	19.9	704
1999 VK ₇₀	2002 07 06.45318	20 38 51.52	-29 53 50.4	19.8	644	1999 VT ₇₇	2003 12 27.27417	05 05 41.95	+28 13 30.3	20.3	704
1999 VK ₇₀	2002 07 06.46354	20 38 51.01	-29 53 53.8	19.6	644	1999 VG ₇₉	2001 04 16.11430	10 53 23.480	+05 08 12.06	21.40V	645
1999 VK ₇₀	2002 12 04.36269	08 01 49.16	+29 15 28.8	20.3	704	1999 VG ₇₉	2001 04 16.11777	10 53 23.398	+05 08 12.71	22.04	645
1999 VK ₇₀	2003 12 04.37476	08 01 48.93	+29 15 32.3	20.1	704	1999 VL ₇₉	2003 12 27.07809	23 04 14.27	-00 50 55.9	19.6	704
1999 VK ₇₀	2003 12 04.38690	08 01 48.69	+29 15 36.3	20.2	704	1999 VL ₇₉	2003 12 27.09106	23 04 16.01	-00 50 50.2	19.9	704
1999 VK ₇₀	2003 12 18.47336	07 54 57.80	+30 42 50.0	20.4 V	691	1999 VL ₇₉	2003 12 27.10397	23 04 17.54	-00 50 46.4	19.4	704
1999 VK ₇₀	2003 12 18.50195	07 54 56.45	+30 43 00.7	20.1 V	691	1999 VL ₇₉	2003 12 27.11672	23 04 19.12	-00 50 41.7	19.4	704
1999 VK ₇₀	2003 12 18.53174	07 54 55.06	+30 43 11.8	19.7 V	691	1999 VW ₇₉	2003 12 27.35016	08 53 41.02	+22 16 11.9	19.2	704
1999 VK ₇₀	2003 12 28.34821	07 46 02.28	+31 44 00.6	19.5 V	691	1999 VW ₇₉	2003 12 27.36442	08 53 40.62	+22 16 14.5	19.5	704
1999 VK ₇₀	2003 12 28.38048	07 46 00.19	+31 44 12.1	19.7 V	691	1999 VW ₇₉	2003 12 27.37813	08 53 40.20	+22 16 16.9	19.6	704
1999 VK ₇₀	2003 12 28.40769	07 45 58.40	+31 44 21.5	20.2 V	691	1999 VW ₇₉	2003 12 27.39127	08 53 39.79	+22 16 18.4	19.3	704
1999 VK ₇₀	2003 12 29.30768	07 45 01.75	+31 49 34.5	18.6	704	1999 VW ₇₉	2003 12 27.40443	08 53 39.36	+22 16 20.6	19.2	704
1999 VK ₇₀	2003 12 29.32104	07 45 00.91	+31 49 39.4	19.2	704	1999 VD ₈₀	2003 12 27.07511	04 21 25.08	+23 32 25.9	20.9 V	691
1999 VK ₇₀	2003 12 29.33520	07 44 59.91	+31 49 44.1	19.1	704	1999 VD ₈₀	2003 12 27.10172	04 21 24.07	+23 32 23.7	20.4 V	691
1999 VK ₇₀	2003 12 29.35036	07 44 58.92	+31 49 50.4	19.4	704	1999 VD ₈₀	2003 12 27.12834	04 21 23.04	+23 32 21.6	20.5 V	691
1999 VK ₇₀	2003 12 29.36422	07 44 57.98	+31 49 54.8	19.7	704	1999 VT ₈₀	2003 12 28.35018	09 01 29.95	+07 12 29.6	18.7 R	699
1999 VR ₇₀	2003 12 28.35633	09 46 16.36	+29 03 22.5	19.6	704	1999 VT ₈₀	2003 12 28.36013	09 01 29.65	+07 12 30.8		699
1999 VR ₇₀	2003 12 28.36960	09 46 16.31	+29 03 29.9	20.2	704	1999 VT ₈₀	2003 12 28.37008	09 01 29.38	+07 12 30.6		699
1999 VR ₇₀	2003 12 28.38291	09 46 16.37	+29 03 33.9	20.4	704	1999 VT ₈₀	2003 12 28.37996	09 01 29.07	+07 12 30.7		699
1999 VR ₇₀	2003 12 28.39624	09 46 16.32	+29 03 41.8	20.5	704	1999 VM ₈₃	2003 12 28.47457	10 54 13.14	+07 48 31.8	19.6 R	699
1999 VR ₇₀	2003 12 28.40976	09 46 16.32	+29 03 47.6	20.4	704	1999 VM ₈₃	2003 12 28.48951	10 54 13.57	+07 48 27.4		699
1999 VR ₇₀	2003 12 30.32003	09 46 14.73	+29 18 59.2	19.3	704	1999 VM ₈₃	2003 12 28.50448	10 54 14.01	+07 48 24.0		699
1999 VR ₇₀	2003 12 30.33196	09 46 14.68	+29 19 04.5	19.7	704	1999 VM ₈₃	2003 12 28.51939	10 54 14.41	+07 48 19.2		699
1999 VR ₇₀	2003 12 30.34385	09 46 14.49	+29 19 11.3	19.7	704	1999 VZ ₈₄	2003 12 28.52077	08 16 17.33	+19 35 58.7	21.4 V	691
1999 VR ₇₀	2003 12 30.35583	09 46 14.55	+29 19 16.4	20.0	704	1999 VZ ₈₄	2003 12 28.53401	08 16 16.64	+19 36 01.0	21.2 V	691
1999 VH ₇₁	2003 12 27.27663	05 46 23.91	+19 56 30.1	18.3	704	1999 VZ ₈₄	2003 12 28.54723	08 16 15.94	+19 36 03.2	22.1 V	691
1999 VH ₇₁	2003 12 27.28970	05 46 23.10	+19 56 30.0	18.4	704	1999 VA ₈₅	2003 12 27.21736	04 18 39.46	+23 46 27.3	19.9	704
1999 VH ₇₁	2003 12 27.30277	05 46 22.31	+19 56 29.2	18.4	704	1999 VA ₈₅	2003 12 27.24419	04 18 38.05	+23 46 25.5	20.1	704
1999 VH ₇₁	2003 12 27.31642	05 46 21.44	+19 56 28.6	18.2	704	1999 VA ₈₅	2003 12 27.27016	04 18 36.81	+23 46 24.0	20.1	704
1999 VH ₇₁	2003 12 27.32949	05 46 20.61	+19 56 28.6	18.1	704	1999 VS ₈₅	2002 08 08.28635	20 45 02.80	-19 44 10.0	19.8	644
1999 VH ₇₁	2003 12 28.20300	05 45 28.99	+19 55 58.7	18.4	704	1999 VS ₈₅	2002 08 08.30758	20 45 01.44	-19 44 13.8	19.5	644
1999 VH ₇₁	2003 12 28.21721	05 45 28.12	+19 55 58.8	18.4	704	1999 VS ₈₅	2002 08 08.32852	20 45 00.11	-19 44 17.8	19.8	644
1999 VH ₇₁	2003 12 28.26057	05 45 25.39	+19 55 57.1	19.2	704	1999 VS ₈₅	2003 12 19.33574	08 25 49.01	+22 19 31.3	19.2	704
1999 VK ₇₂	2003 12 27.41730	11 14 20.82	+07 39 14.7	18.8	704	1999 VS ₈₅	2003 12 19.34898	08 25 48.66	+22 19 32.9	19.4	704
1999 VK ₇₂	2003 12 27.43046	11 14 21.48	+07 39 12.6	19.2	704	1999 VS ₈₅	2003 12 19.36233	08 25 48.26	+22 19 35.1	19.4	704
1999 VK ₇₂	2003 12 27.44365	11 14 22.16	+07 39 11.7	19.0	704	1999 VS ₈₅	2003 12 19.37559	08 25 47.88	+22 19 35.8	19.2	704
1999 VK ₇₂	2003 12 27.45686	11 14 22.84	+07 39 09.8	19.4	704	1999 VS ₈₅	2003 12 19.38872	08 25 47.50	+22 19 36.8	19.3	704
1999 VK ₇₂	2003 12 27.47058	11 14 23.53	+07 39 07.7	19.4	704	1999 VS ₈₅	2003 12 27.34605	08 21 11.23	+22 34 09.6	19.3	704
1999 VT ₇₂	2003 12 29.07896	01 46 46.41	+13 46 44.4	20.4	704	1999 VS ₈₅	2003 12 27.36055	08 21 10.56	+22 34 11.4	19.2	704
1999 VT ₇₂	2003 12 29.09215	01 46 46.86	+13 46 45.0	20.6	704	1999 VS ₈₅	2003 12 27.37432	08 21 09.90	+22 34 13.0	19.0	704
1999 VT ₇₂	2003 12 29.10509	01 46 47.42	+13 46 45.3	20.5	704	1999 VS ₈₅	2003 12 27.38734	08 21 09.27	+22 34 14.6	18.8	704
1999 VA ₇₃	2003 12 22.33682	07 52 56.54	+25 17 03.7	19.5	704	1999 VS ₈₅	2003 12 27.40043	08 21 08.70	+22 34 16.6	19.1	704
1999 VA ₇₃	2003 12 22.34980	07 52 55.77	+25 17 06.2	19.9	704	1999 VS ₈₅	2003 12 28.51039	08 20 19.21	+22 36 37.7	19.3 V	691
1999 VA ₇₃	2003 12 22.36282	07 52 54.95	+25 17 09.0	20.0	704	1999 VS ₈₅	2003 12 28.52353	08 20 18.58	+22 36 39.1	19.4 V	691
1999 VA ₇₃	2003 12 22.37610	07 52 54.34	+25 17 13.2	20.6	704	1999 VS ₈₅	2003 12 28.53676	08 20 17.96	+22 36 40.6	19.4 V	691
1999 VA ₇₃	2003 12 27.34256	07 48 02.58	+25 36 05.3	19.9	704	1999 VS ₈₅	2003 12 29.30383	08 19 43.15	+22 38 21.9	18.4 R	699
1999 VA ₇₃	2003 12 27.34351	07 48 02.38	+25 36 04.6	19.7	704	1999 VS ₈₅	2003 12 29.32047	08 19 42.23	+22 38 22.6		699
1999 VA ₇₃	2003 12 27.35683	07 48 01.57	+25 36 08.4	20.0	704	1999 VS ₈₅	2003 12 29.33708	08 19 41.44	+22 38 25.3		699
1999 VA ₇₃	2003 12 27.35778	07 48 01.44	+25 36 08.3	20.6	704	1999 VS ₈₅	2003 12 29.35372	08 19 40.60	+22 38 27.8		699
1999 VA ₇₃	2003 12 27.37023	07 48 00.68	+25 36 10.8	20.2	704	1999 VY ₈₅	2003 12 28.33437	07 57 31.91	+29 37 17.5	19.6	704
1999 VA ₇₃	2003 12 27.37119	07 48 00.66	+25 36 11.4	20.5	704	1999 VY ₈₅	2003 12 28.34733	07 57 31.10	+29 37 20.1	19.4	704
1999 VA ₇₃	2003 12 27.38383	07 47 59.79	+25 36 14.1	20.1	704	1999 VY ₈₅	2003 12 28.36044	07 57 30.29	+29 37 24.4	19.9	704
1999 VA ₇₃	2003 12 27.38478	07 47 59.82	+25 36 14.1	20.2	704	1999 VY ₈₅	2003 12 28.37405	07 57 29.64	+29 37 27.3	20.5	704
1999 VA ₇₃	2003 12 27.39789	07 47 58.89	+25 36 17.3	19.8	704	1999 VA ₈₆	2003 12 18.37660	07 20 32.87	+30 40 39.2	21.1 V	691
1999 VA ₇₃	2003 12 28.35919	07 46 58.85	+25 39 54.4	20.3	704	1999 VA ₈₆	2003 12 18.40494	07 20 30.99	+30 40 45.6	21.0 V	691
1999 VA ₇₃	2003 12 28.36703	07 46 58.19	+25 39 55.9	20.3 V	691	1999 VA ₈₆	2003 12 18.43822	07 20 28.72	+30 40 54.0	20.6 V	691
1999 VA ₇₃	2003 12 28.37247	07 46 57.91	+25 39 57.5	20.2	704	1999 VA ₈₆	2003 12 28.27513	07 08 49.92	+31 15 58.5	19.2	704
1999 VA ₇₃	2003 12 28.39917	07 46 56.08	+25 40 02.8	19.8	704	1999 VA ₈₆	2003 12 28.28826	07 08 48.90	+31 16 00.8	19.8	704
1999 VA ₇₃	2003 12 28.39948	07 46 56.07	+25 40 03.4	20.2 V	691	1999 VA ₈₆	2003 12 28.30126	07 08 47.96	+31 16 04.1	20.2	704
1999 VA ₇₃	2003 12 28.42665	07 46 54.30	+25 40 09.5	20.2 V	691	1999 VA ₈₆	2003 12 28.31441	07 08 46.91	+31 16 06.0	19.8	704
1999 VA ₇₃	2003 12 30.31471	07 44 53.03									

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1999 VJ ₉₃	2003 12 28.25525	03 28 13.78	+24 27 52.6	19.2	704	1999 VK ₁₂₇	2003 12 28.16441	04 33 21.64	+16 38 55.4	21.0 V	691
1999 VJ ₉₃	2003 12 30.12559	03 27 31.63	+24 25 35.5	18.9	704	1999 VK ₁₂₇	2003 12 28.19116	04 33 20.59	+16 38 55.1	20.8 V	691
1999 VJ ₉₃	2003 12 30.13793	03 27 31.31	+24 25 34.4	19.1	704	1999 VK ₁₂₇	2003 12 28.21949	04 33 19.42	+16 38 55.2	20.7 V	691
1999 VJ ₉₃	2003 12 30.15033	03 27 31.04	+24 25 33.5	18.9	704	1999 VX ₁₂₇	2003 12 19.85173	04 28 28.22	+23 19 39.0	18.5 V	049
1999 VJ ₉₃	2003 12 30.16223	03 27 30.77	+24 25 32.9	19.2	704	1999 VX ₁₂₇	2003 12 19.86523	04 28 27.50	+23 19 39.4	18.6 V	049
1999 VJ ₉₃	2003 12 30.17428	03 27 30.47	+24 25 31.9	18.9	704	1999 VX ₁₂₇	2003 12 19.87866	04 28 26.87	+23 19 40.1	18.7 V	049
1999 VE ₉₄	2003 12 29.31258	06 03 29.65	+33 10 23.7	19.7	704	1999 VX ₁₂₇	2003 12 27.21736	04 23 00.50	+23 20 45.0	18.4	704
1999 VE ₉₄	2003 12 29.32591	06 03 28.58	+33 10 25.1	19.6	704	1999 VX ₁₂₇	2003 12 27.23043	04 22 59.99	+23 20 44.7	18.8	704
1999 VE ₉₄	2003 12 29.34032	06 03 27.45	+33 10 25.6	19.7	704	1999 VX ₁₂₇	2003 12 27.24419	04 22 59.42	+23 20 44.2	18.7	704
1999 VE ₉₄	2003 12 29.35526	06 03 26.34	+33 10 26.2	19.8	704	1999 VX ₁₂₇	2003 12 27.25703	04 22 58.87	+23 20 45.2	18.6	704
1999 VP ₉₄	2003 12 29.23047	05 19 39.23	+24 26 31.6	19.2	704	1999 VX ₁₂₇	2003 12 27.27016	04 22 58.35	+23 20 45.0	18.8	704
1999 VP ₉₄	2003 12 29.23102	05 19 39.25	+24 26 32.2	19.8	704	1999 VK ₁₃₀	2003 12 27.14860	02 18 28.71	+18 52 25.4	19.6	704
1999 VP ₉₄	2003 12 29.24356	05 19 38.46	+24 26 31.5	20.0	704	1999 VK ₁₃₀	2003 12 27.16173	02 18 28.96	+18 52 24.5	19.9	704
1999 VP ₉₄	2003 12 29.24409	05 19 38.43	+24 26 30.0	20.0	704	1999 VK ₁₃₀	2003 12 27.17509	02 18 29.13	+18 52 21.8	20.2	704
1999 VP ₉₄	2003 12 29.25837	05 19 37.72	+24 26 30.6	20.0	704	1999 VK ₁₃₀	2003 12 27.19069	02 18 29.45	+18 52 20.8	19.3	704
1999 VP ₉₄	2003 12 29.25902	05 19 37.35	+24 26 27.2	20.3	704	1999 VK ₁₃₀	2003 12 27.20440	02 18 29.71	+18 52 19.7	20.2	704
1999 VP ₉₄	2003 12 29.28576	05 19 35.96	+24 26 27.4	19.8	704	1999 VK ₁₃₃	2003 12 27.14308	01 22 23.99	+09 58 01.8	19.4	704
1999 VN ₉₅	2003 12 29.25901	04 25 39.08	+24 20 02.6	20.4 V	691	1999 VK ₁₃₃	2003 12 27.15611	01 22 24.43	+09 58 02.2	20.3	704
1999 VN ₉₅	2003 12 29.29272	04 25 37.46	+24 19 59.5	20.4 V	691	1999 VK ₁₃₃	2003 12 27.19835	01 22 25.77	+09 58 03.7	20.0	704
1999 VN ₉₅	2003 12 29.32663	04 25 35.84	+24 19 56.7	20.4 V	691	1999 VM ₁₃₅	2003 12 27.27622	05 43 13.08	+20 33 38.9	17.7	704
1999 VT ₉₅	2003 12 27.14184	01 08 00.65	+08 33 21.5	20.0	704	1999 VM ₁₃₅	2003 12 27.28929	05 43 12.32	+20 33 40.9	17.9	704
1999 VT ₉₅	2003 12 27.15501	01 08 01.02	+08 33 24.1	19.7	704	1999 VM ₁₃₅	2003 12 27.30236	05 43 11.52	+20 33 43.0	18.0	704
1999 VT ₉₅	2003 12 27.16818	01 08 01.34	+08 33 29.3	20.0	704	1999 VM ₁₃₅	2003 12 27.31601	05 43 10.71	+20 33 45.8	17.9	704
1999 VT ₉₅	2003 12 27.19727	01 08 02.11	+08 33 37.4	20.3	704	1999 VM ₁₃₅	2003 12 27.32908	05 43 09.94	+20 33 48.3	18.0	704
1999 VM ₉₆	2003 12 28.35083	08 42 42.04	+26 48 26.6	20.2	704	1999 VM ₁₃₅	2003 12 28.20280	05 42 21.72	+20 36 31.2	17.6	704
1999 VM ₉₆	2003 12 28.36405	08 42 41.48	+26 48 31.1	19.9	704	1999 VM ₁₃₅	2003 12 28.21701	05 42 20.88	+20 36 34.1	18.2	704
1999 VM ₉₆	2003 12 28.37738	08 42 40.90	+26 48 35.5	20.2	704	1999 VM ₁₃₅	2003 12 28.23135	05 42 20.04	+20 36 36.7	18.1	704
1999 VM ₉₆	2003 12 28.39034	08 42 40.30	+26 48 39.8	20.1	704	1999 VM ₁₃₅	2003 12 28.26037	05 42 18.33	+20 36 42.6	17.9	704
1999 VZ ₉₇	2003 12 27.29273	05 51 30.81	+27 35 42.7	19.2	704	1999 VO ₁₃₅	2003 12 28.27515	06 30 59.23	+30 57 37.6	19.4	704
1999 VZ ₉₇	2003 12 27.30574	05 51 29.89	+27 35 43.4	19.0	704	1999 VO ₁₃₅	2003 12 28.28499	06 30 58.38	+30 57 37.4	19.4	704
1999 VZ ₉₇	2003 12 27.31959	05 51 28.92	+27 35 44.4	18.9	704	1999 VO ₁₃₅	2003 12 28.28917	06 30 58.09	+30 57 38.8	19.8	704
1999 VZ ₉₇	2003 12 27.33275	05 51 28.01	+27 35 45.6	19.0	704	1999 VO ₁₃₅	2003 12 28.29799	06 30 57.42	+30 57 38.9	19.2	704
1999 VR ₉₈	2003 12 27.38497	09 31 13.90	+27 13 46.2	19.7	704	1999 VO ₁₃₅	2003 12 28.30383	06 30 57.03	+30 57 39.1	19.8	704
1999 VR ₉₈	2003 12 27.39790	09 31 13.64	+27 13 51.5	19.7	704	1999 VO ₁₃₅	2003 12 28.31116	06 30 56.50	+30 57 40.4	20.4	704
1999 VR ₉₈	2003 12 27.41116	09 31 13.45	+27 13 56.7	19.9	704	1999 VO ₁₃₅	2003 12 28.31743	06 30 55.95	+30 57 40.9	19.8	704
1999 VR ₉₈	2003 12 27.42425	09 31 13.23	+27 14 01.1	19.9	704	1999 VO ₁₃₅	2003 12 28.32461	06 30 55.36	+30 57 41.5	19.5	704
1999 VR ₉₈	2003 12 29.37982	09 30 39.02	+27 26 52.0	19.3	704	1999 VO ₁₃₅	2003 12 28.33154	06 30 54.81	+30 57 42.3	19.8	704
1999 VR ₉₈	2003 12 29.39454	09 30 38.74	+27 26 57.4	20.1	704	1999 VO ₁₃₅	2003 12 29.27017	06 29 46.12	+30 59 03.1	18.9	704
1999 VR ₉₈	2003 12 29.41121	09 30 38.36	+27 27 06.6	19.9	704	1999 VO ₁₃₅	2003 12 29.28660	06 29 44.84	+30 59 04.5	19.4	704
1999 VR ₉₈	2003 12 29.42788	09 30 37.98	+27 27 11.8	19.6	704	1999 VO ₁₃₅	2003 12 29.30018	06 29 43.83	+30 59 06.6	19.4	704
1999 VR ₉₈	2003 12 29.44251	09 30 37.63	+27 27 17.2	19.4	704	1999 VO ₁₃₅	2003 12 29.31397	06 29 42.67	+30 59 07.5	19.6	704
1999 VU ₉₈	2003 12 28.39705	09 55 15.38	+19 28 01.4	19.5	704	1999 VV ₁₃₅	2003 12 27.21718	04 18 37.43	+25 32 30.9	20.0	704
1999 VU ₉₈	2003 12 28.41008	09 55 15.35	+19 28 03.7	20.4	704	1999 VV ₁₃₅	2003 12 27.23025	04 18 36.81	+25 32 29.2	20.2	704
1999 VU ₉₈	2003 12 28.43605	09 55 15.55	+19 28 09.8	20.4	704	1999 VV ₁₃₅	2003 12 27.24401	04 18 36.29	+25 32 28.7	20.2	704
1999 VU ₉₈	2003 12 28.44931	09 55 15.62	+19 28 13.8	19.6	704	1999 VV ₁₃₅	2003 12 27.26997	04 18 35.26	+25 32 28.5	19.9	704
1999 VY ₁₀₀	2003 12 27.07784	04 09 44.42	+22 10 33.3	21.6 V	691	1999 VC ₁₃₈	2003 12 28.22279	04 49 23.28	+32 08 38.2	19.2	704
1999 VY ₁₀₀	2003 12 27.10433	04 09 43.24	+22 10 31.8	21.0 V	691	1999 VC ₁₃₈	2003 12 28.23625	04 49 22.49	+32 08 34.4	19.5	704
1999 VY ₁₀₀	2003 12 27.13091	04 09 42.00	+22 10 29.0	20.8 V	691	1999 VC ₁₃₈	2003 12 28.26248	04 49 20.92	+32 08 25.4	19.2	704
1999 VP ₁₀₅	2003 12 28.40056	10 28 25.60	+15 34 22.9	19.4	704	1999 VC ₁₃₈	2003 12 29.22993	04 48 25.85	+32 03 21.8	19.0	704
1999 VP ₁₀₅	2003 12 28.41359	10 28 25.96	+15 34 23.1	19.5	704	1999 VC ₁₃₈	2003 12 29.24303	04 48 25.11	+32 03 17.2	19.0	704
1999 VP ₁₀₅	2003 12 28.43973	10 28 26.72	+15 34 24.8	19.5	704	1999 VC ₁₃₈	2003 12 29.25738	04 48 24.24	+32 03 13.0	19.2	704
1999 VP ₁₀₅	2003 12 28.45283	10 28 27.11	+15 34 24.6	19.4	704	1999 VC ₁₃₈	2003 12 29.27159	04 48 23.47	+32 03 08.2	19.1	704
1999 VT ₁₀₅	2003 12 27.28725	07 17 42.80	+27 04 36.8	19.4	704	1999 VC ₁₃₈	2003 12 29.28514	04 48 22.64	+32 03 04.2	19.1	704
1999 VT ₁₀₅	2003 12 27.30034	07 17 41.99	+27 04 39.3	19.5	704	1999 VT ₁₃₉	2003 12 27.21116	05 00 25.17	+27 16 25.6	19.4	704
1999 VT ₁₀₅	2003 12 27.31357	07 17 41.10	+27 04 42.6	19.5	704	1999 VT ₁₃₉	2003 12 27.22051	05 00 24.57	+27 16 23.3	19.4	704
1999 VT ₁₀₅	2003 12 27.32706	07 17 40.39	+27 04 49.0	19.4	704	1999 VT ₁₃₉	2003 12 27.22437	05 00 24.38	+27 16 24.2	19.9	704
1999 VT ₁₀₅	2003 12 27.34033	07 17 39.50	+27 04 50.5	19.6	704	1999 VT ₁₃₉	2003 12 27.23352	05 00 23.80	+27 16 22.9	19.5	704
1999 VT ₁₀₅	2003 12 28.45420	07 16 33.70	+27 10 16.1	19.4 V	691	1999 VT ₁₃₉	2003 12 27.23747	05 00 23.63	+27 16 22.3	19.8	704
1999 VT ₁₀₅	2003 12 28.48104	07 16 32.03	+27 10 23.3	19.3 V	691	1999 VT ₁₃₉	2003 12 27.24711	05 00 23.01	+27 16 21.0	19.6	704
1999 VT ₁₀₅	2003 12 28.50738	07 16 30.41	+27 10 30.6	19.4 V	691	1999 VT ₁₃₉	2003 12 27.27307	05 00 21.51	+27 16 17.8	20.3	704
1999 VN ₁₀₉	2003 12 18.55081	09 37 33.60	+19 07 59.5	19.5	644	1999 VK ₁₄₂	2003 12 27.35226	07 46 09.34	+18 52 11.8	20.3 V	691
1999 VN ₁₀₉	2003 12 18.56242	09 37 33.66	+19 08 01.1	20.0	644	1999 VK ₁₄₂	2003 12 27.38041	07 46 07.73	+18 52 16.3	20.0 V	691
1999 VN ₁₀₉	2003 12 18.57271	09 37 33.75	+19 08 03.0	20.0	644	1999 VK ₁₄₂	2003 12 27.40716	07 46 06.20	+18 52 20.1	20.0 V	691
1999 VE ₁₁₁	2003 12 27.28497	06 56 02.76	+26 17 59.4	19.1	704	1999 VK ₁₄₂	2003 12 29.31711	07 44 20.03	+18 57 17.7	19.2 R	699
1999 VE ₁₁₁	2003 12 27.29815	06 56 01.65	+26 18 02.0	19.6	704	1999 VK ₁₄₂	2003 12 29.33377	07 44 18.91	+18 57 19.2		699
1999 VE ₁₁₁	2003 12 27.31120	06 56 00.73	+26 18 04.1	19.0	704	1999 VK ₁₄₂	2003 12 29.35035	07 44 17.99	+18 57 22.9		699
1999 VE ₁₁₁	2003 12 27.32487	06 55 59.78	+26 18 06.6	19.4	704	1999 VK ₁₄₂	2003 12 29.36702	07 44 17.02	+18 57 25.0		699
1999 VE ₁₁₁	2003 12 27.33803	06 55 58.86	+26 18 08.9	19.5	704	1999 VB ₁₄₃	2003 12 28.28166	05 42 04.17	+32 34 23.5	19.7	704
1999 VT ₁₁₂	2003 12 27.34868	07 59 37.68	+20 57 08.8	20.2 V	691	1999 VB ₁₄₃	2003 12 28.29466				

1999 VT ₁₄₄	2003 12 30.16674	01 31 14.38	+26 43 55.1	19.0	704	1999 VT ₁₅₈	2003 12 27.26380	05 05 58.87	+27 07 26.5	19.6	704
1999 VT ₁₄₄	2003 12 30.17867	01 31 15.19	+26 43 52.7	18.5	704	1999 VT ₁₅₈	2003 12 27.27398	05 05 58.29	+27 07 24.1	20.0	704
1999 VX ₁₄₄	2003 12 28.07479	23 46 23.92	+15 02 23.2	18.0	704	1999 VW ₁₅₈	2003 12 27.36681	08 32 16.07	+29 25 50.3	18.9	704
1999 VX ₁₄₄	2003 12 28.08802	23 46 24.97	+15 02 26.4	18.5	704	1999 VW ₁₅₈	2003 12 27.39261	08 32 15.02	+29 25 58.2	19.0	704
1999 VX ₁₄₄	2003 12 28.10158	23 46 26.07	+15 02 30.6	18.2	704	1999 VW ₁₅₈	2003 12 27.40588	08 32 14.40	+29 26 02.5	19.0	704
1999 VX ₁₄₄	2003 12 28.11530	23 46 27.13	+15 02 34.2	18.2	704	1999 VW ₁₅₈	2003 12 27.41898	08 32 13.82	+29 26 06.3	19.1	704
1999 VX ₁₄₄	2003 12 28.12875	23 46 28.21	+15 02 37.9	18.5	704	1999 VW ₁₅₈	2003 12 29.37463	08 30 48.83	+29 36 12.2	18.3	704
1999 VX ₁₄₄	2003 12 30.08417	23 49 08.41	+15 11 37.5	18.3	704	1999 VW ₁₅₈	2003 12 29.38895	08 30 48.15	+29 36 16.6	18.8	704
1999 VX ₁₄₄	2003 12 30.09637	23 49 09.39	+15 11 41.4	18.1	704	1999 VW ₁₅₈	2003 12 29.40236	08 30 47.50	+29 36 20.6	18.6	704
1999 VX ₁₄₄	2003 12 30.10836	23 49 10.35	+15 11 45.0	18.7	704	1999 VW ₁₅₈	2003 12 29.43737	08 30 45.83	+29 36 32.6	18.8	704
1999 VU ₁₄₆	2003 12 27.37200	08 00 10.45	+23 27 10.5	19.2	704	1999 VB ₁₆₀	2003 12 19.88937	04 38 49.51	+23 32 41.1	19.7 V	049
1999 VU ₁₄₆	2003 12 27.38550	08 00 10.12	+23 27 13.4	19.7	704	1999 VB ₁₆₀	2003 12 19.90277	04 38 48.70	+23 32 40.3	19.9 V	049
1999 VU ₁₄₆	2003 12 27.39862	08 00 09.09	+23 27 15.8	19.7	704	1999 VB ₁₆₀	2003 12 19.91619	04 38 47.91	+23 32 38.1	19.9 V	049
1999 VU ₁₄₆	2003 12 29.30217	07 58 36.72	+23 32 56.4	19.0 R	699	1999 VB ₁₆₀	2003 12 29.26522	04 30 31.15	+23 12 50.0	20.6 V	691
1999 VU ₁₄₆	2003 12 29.31878	07 58 35.83	+23 32 59.9		699	1999 VB ₁₆₀	2003 12 29.29809	04 30 29.58	+23 12 46.0	20.3 V	691
1999 VU ₁₄₆	2003 12 29.33540	07 58 35.00	+23 33 03.2		699	1999 VB ₁₆₀	2003 12 29.33189	04 30 27.98	+23 12 41.7	20.0 V	691
1999 VU ₁₄₆	2003 12 29.35203	07 58 34.05	+23 33 06.6		699	1999 VB ₁₆₀	2003 12 27.34201	07 08 24.63	+28 12 51.8	18.0	704
1999 VW ₁₄₆	2003 12 29.27897	04 35 22.35	+19 18 44.0	20.7 V	691	1999 VF ₁₆₀	2003 12 27.35628	07 08 23.64	+28 12 53.5	18.4	704
1999 VW ₁₄₆	2003 12 29.31266	04 35 20.80	+19 18 42.4	20.9 V	691	1999 VF ₁₆₀	2003 12 27.36949	07 08 22.73	+28 12 53.5	18.4	704
1999 VW ₁₄₆	2003 12 29.35800	04 35 18.78	+19 18 39.9	20.4 V	691	1999 VF ₁₆₀	2003 12 27.38327	07 08 21.82	+28 12 57.5	18.7	704
1999 VR ₁₄₇	2003 12 27.08642	00 28 56.19	+06 57 39.7	20.0	704	1999 VF ₁₆₀	2003 12 27.39624	07 08 20.87	+28 12 59.5	18.6	704
1999 VR ₁₄₇	2003 12 27.09955	00 28 56.70	+06 57 41.1	20.3	704	1999 VF ₁₆₀	2003 12 28.27476	07 07 23.48	+28 15 06.5	18.3	704
1999 VR ₁₄₇	2003 12 27.11231	00 28 57.05	+06 57 42.9	20.5	704	1999 VF ₁₆₀	2003 12 28.28789	07 07 22.57	+28 15 09.0	18.2	704
1999 VR ₁₄₇	2003 12 27.13818	00 28 58.22	+06 57 47.7	20.0	704	1999 VF ₁₆₀	2003 12 28.30077	07 07 21.74	+28 15 09.3	18.8	704
1999 VA ₁₄₈	2003 12 28.27309	06 43 27.85	+30 45 46.3	19.4	704	1999 VF ₁₆₀	2003 12 28.31404	07 07 20.74	+28 15 12.7	18.4	704
1999 VA ₁₄₈	2003 12 28.27606	06 43 27.64	+30 45 47.8	18.8	704	1999 VF ₁₆₀	2003 12 28.32743	07 07 19.86	+28 15 14.7	18.5	704
1999 VA ₁₄₈	2003 12 28.28610	06 43 26.91	+30 45 49.0	19.2	704	1999 VQ ₁₆₀	2003 12 28.20135	03 16 29.91	+25 43 51.0	20.0	704
1999 VA ₁₄₈	2003 12 28.29025	06 43 26.56	+30 45 50.8	19.1	704	1999 VQ ₁₆₀	2003 12 28.21447	03 16 29.63	+25 43 49.8	20.2	704
1999 VA ₁₄₈	2003 12 28.29910	06 43 25.92	+30 45 52.1	19.1	704	1999 VQ ₁₆₀	2003 12 28.22779	03 16 29.27	+25 43 48.5	19.9	704
1999 VA ₁₄₈	2003 12 28.30474	06 43 25.51	+30 45 54.8	19.3	704	1999 VQ ₁₆₀	2003 12 29.09794	03 16 10.21	+25 41 55.6	20.2 V	691
1999 VA ₁₄₈	2003 12 28.31227	06 43 24.95	+30 45 55.8	19.3	704	1999 VQ ₁₆₀	2003 12 29.12528	03 16 09.56	+25 41 52.4	20.1 V	691
1999 VA ₁₄₈	2003 12 28.31834	06 43 24.45	+30 45 57.2	19.4	704	1999 VQ ₁₆₀	2003 12 29.15333	03 16 08.93	+25 41 48.8	20.4 V	691
1999 VA ₁₄₈	2003 12 28.32573	06 43 23.89	+30 45 58.9	19.2	704	1999 VX ₁₆₀	2003 12 27.22087	05 04 16.46	+26 04 50.7	20.1	704
1999 VA ₁₄₈	2003 12 28.33246	06 43 23.41	+30 46 00.7	19.3	704	1999 VX ₁₆₀	2003 12 27.23389	05 04 15.61	+26 04 50.2	20.1	704
1999 VG ₁₄₈	2003 12 27.29681	06 26 11.78	+31 08 38.5	18.2	704	1999 VX ₁₆₀	2003 12 27.24747	05 04 14.76	+26 04 48.2	20.4	704
1999 VG ₁₄₈	2003 12 27.33736	06 26 08.75	+31 08 49.4	18.8	704	1999 VX ₁₆₀	2003 12 27.26031	05 04 14.03	+26 04 47.3	20.3	704
1999 VG ₁₄₈	2003 12 27.35039	06 26 07.77	+31 08 52.8	18.7	704	1999 VX ₁₆₀	2003 12 27.27344	05 04 13.20	+26 04 46.2	20.7	704
1999 VG ₁₄₈	2003 12 28.28462	06 25 00.60	+31 12 57.8	19.2	704	1999 VP ₁₆₁	2003 12 27.28670	07 15 42.54	+25 34 25.0	19.0	704
1999 VG ₁₄₈	2003 12 28.29763	06 24 59.77	+31 13 01.2	19.9	704	1999 VP ₁₆₁	2003 12 27.31303	07 15 40.64	+25 34 28.6	19.0	704
1999 VG ₁₄₈	2003 12 28.31078	06 24 58.56	+31 13 04.7	18.7	704	1999 VP ₁₆₁	2003 12 27.32651	07 15 39.70	+25 34 29.6	19.4	704
1999 VG ₁₄₈	2003 12 28.32424	06 24 57.59	+31 13 08.3	18.7	704	1999 VP ₁₆₁	2003 12 27.33979	07 15 38.75	+25 34 31.9	20.2	704
1999 VQ ₁₄₈	2003 12 27.08605	00 21 20.54	+04 07 25.3	19.7	704	1999 VV ₁₆₂	2003 12 29.18008	04 41 06.05	+20 19 37.6	19.8 V	691
1999 VQ ₁₄₈	2003 12 27.09919	00 21 21.65	+04 07 29.4	20.1	704	1999 VV ₁₆₂	2003 12 29.20872	04 41 04.73	+20 19 32.4	19.9 V	691
1999 VQ ₁₄₈	2003 12 27.11194	00 21 22.95	+04 07 35.3	20.1	704	1999 VV ₁₆₂	2003 12 29.23566	04 41 03.47	+20 19 27.6	19.8 V	691
1999 VQ ₁₄₈	2003 12 27.13782	00 21 25.21	+04 07 47.4	19.8	704	1999 VK ₁₆₃	2003 12 29.10319	03 17 04.94	+24 00 43.6	20.1 V	691
1999 VR ₁₄₈	2003 12 28.27651	06 45 20.79	+18 23 24.9	19.0	704	1999 VK ₁₆₃	2003 12 29.13074	03 17 04.52	+24 00 42.0	20.5 V	691
1999 VR ₁₄₈	2003 12 28.29071	06 45 19.82	+18 23 23.7	19.4	704	1999 VK ₁₆₃	2003 12 29.15944	03 17 04.13	+24 00 40.3	20.4 V	691
1999 VR ₁₄₈	2003 12 28.30518	06 45 18.86	+18 23 23.4	19.1	704	1999 VA ₁₆₄	2003 12 27.28588	07 09 10.01	+27 33 01.2	18.5	704
1999 VR ₁₄₈	2003 12 28.31878	06 45 17.89	+18 23 22.9	19.2	704	1999 VA ₁₆₄	2003 12 27.29906	07 09 09.13	+27 33 03.2	19.1	704
1999 VR ₁₄₈	2003 12 28.33295	06 45 16.87	+18 23 22.9	19.3	704	1999 VA ₁₆₄	2003 12 27.31217	07 09 08.29	+27 33 04.5	19.2	704
1999 VG ₁₅₀	2003 12 14.49474	07 20 08.30	+28 14 07.5	20.6 V	691	1999 VA ₁₆₄	2003 12 27.32578	07 09 07.34	+27 33 06.5	18.7	704
1999 VG ₁₅₀	2003 12 14.52241	07 20 06.93	+28 14 13.9	20.8 V	691	1999 VA ₁₆₄	2003 12 27.33906	07 09 06.44	+27 33 09.0	18.9	704
1999 VG ₁₅₀	2003 12 14.55121	07 20 05.59	+28 14 20.2	21.4 V	691	1999 VA ₁₆₄	2003 12 28.45163	07 07 53.27	+27 35 36.8	18.9 V	691
1999 VG ₁₅₀	2003 12 27.35628	07 07 41.05	+29 02 42.3	19.6	704	1999 VA ₁₆₄	2003 12 28.47847	07 07 51.43	+27 35 40.3	18.9 V	691
1999 VG ₁₅₀	2003 12 27.36949	07 07 40.18	+29 02 45.0	19.8	704	1999 VA ₁₆₄	2003 12 28.50479	07 07 49.66	+27 35 43.0	19.0 V	691
1999 VG ₁₅₀	2003 12 27.38327	07 07 39.23	+29 02 46.5	20.2	704	1999 VR ₁₆₄	2003 12 19.92641	07 16 19.60	+18 21 40.5	18.4 V	049
1999 VG ₁₅₀	2003 12 27.39624	07 07 38.31	+29 02 49.0	20.2	704	1999 VR ₁₆₄	2003 12 19.93940	07 16 18.95	+18 21 39.1	18.4 V	049
1999 VG ₁₅₀	2003 12 28.27476	07 06 40.03	+29 05 39.5	19.8	704	1999 VR ₁₆₄	2003 12 19.95243	07 16 18.27	+18 21 37.9	18.7 V	049
1999 VG ₁₅₀	2003 12 28.28789	07 06 39.07	+29 05 41.7	19.9	704	1999 VR ₁₆₄	2003 12 27.38932	07 09 30.90	+18 07 53.2	19.0	704
1999 VG ₁₅₀	2003 12 28.30077	07 06 38.18	+29 05 44.5	19.9	704	1999 VR ₁₆₄	2003 12 27.40260	07 09 30.08	+18 07 51.8	18.9	704
1999 VG ₁₅₀	2003 12 28.31404	07 06 37.20	+29 05 47.6	20.1	704	1999 VR ₁₆₄	2003 12 27.41551	07 09 29.27	+18 07 50.2	18.9	704
1999 VG ₁₅₀	2003 12 28.44627	07 06 28.01	+29 06 08.9	20.3 V	691	1999 VR ₁₆₄	2003 12 28.29116	07 08 37.32	+18 06 26.7	18.8	704
1999 VG ₁₅₀	2003 12 28.47289	07 06 26.12	+29 06 13.1	21.1 V	691	1999 VR ₁₆₄	2003 12 28.30563	07 08 36.34	+18 06 24.6	19.6	704
1999 VG ₁₅₀	2003 12 28.49962	07 06 24.27	+29 06 18.0	20.8 V	691	1999 VR ₁₆₄	2003 12 28.31924	07 08 35.52	+18 06 23.5	18.9	704
1999 VG ₁₅₀	2003 12 30.25122	07 04 26.01	+29 11 33.5	19.9	704	1999 VR ₁₆₄	2003 12 28.33340	07 08 34.61	+18 06 22.5	18.7	704
1999 VG ₁₅₀	2003 12 30.26318	07 04 25.39	+29 11 35.8	20.0	704	1999 VR ₁₆₄	2003 12 29.27176	07 07 37.81	+18 04 54.8	18.4	704
1999 VG ₁₅₀	2003 12 30.27537	07 04 24.47	+29 11 38.3	19.8	704	1999 VR ₁₆₄	2003 12 29.30179	07 07 35.90	+18 04 51.8	18.4	704
1999 VG ₁₅₀	2003 12 30.28745	07 04 23.61	+29 11 40.5	19.5	704	1999 VR ₁₆₄	2003 12 29.31557	07 07 35.04	+18 04 51.1	18.5	704
1999 VG ₁₅₀	2003 12 30.29952	07 04 22.73	+29 11 43.2								

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1999 VC ₁₆₈	2003 12 27.29779	06 55 19.52	+27 35 53.3	19.2	704	1999 VM ₁₈₂	2003 12 30.27555	07 08 51.70	+21 11 04.6	19.9	704
1999 VC ₁₆₈	2003 12 27.31084	06 55 18.67	+27 35 53.8	19.0	704	1999 VM ₁₈₂	2003 12 30.28763	07 08 50.97	+21 11 06.4	19.7	704
1999 VC ₁₆₈	2003 12 27.32451	06 55 17.76	+27 35 57.2	19.0	704	1999 VM ₁₈₂	2003 12 30.29969	07 08 50.12	+21 11 07.8	19.8	704
1999 VC ₁₆₈	2003 12 27.33767	06 55 16.81	+27 35 58.9	19.4	704	1999 VU ₁₈₂	2003 12 27.29797	06 51 52.24	+28 25 10.0	19.4	704
1999 VH ₁₆₈	2003 12 28.41955	11 34 17.11	+11 15 51.7	19.6	704	1999 VU ₁₈₂	2003 12 27.31102	06 51 51.35	+28 25 12.3	19.1	704
1999 VH ₁₆₈	2003 12 28.43254	11 34 17.80	+11 15 48.6	19.7	704	1999 VU ₁₈₂	2003 12 27.32469	06 51 50.44	+28 25 15.8	19.4	704
1999 VH ₁₆₈	2003 12 28.44581	11 34 18.55	+11 15 46.3	20.2	704	1999 VL ₁₈₃	2003 12 27.36477	08 04 58.93	+31 44 20.3	18.5	704
1999 VH ₁₆₈	2003 12 28.45878	11 34 19.24	+11 15 43.8	19.6	704	1999 VL ₁₈₃	2003 12 27.37765	08 04 58.21	+31 44 25.6	18.7	704
1999 VD ₁₆₉	2003 12 27.28799	07 31 18.31	+24 56 56.6	18.8	704	1999 VL ₁₈₃	2003 12 27.39058	08 04 57.52	+31 44 31.7	18.9	704
1999 VD ₁₆₉	2003 12 27.30106	07 31 17.64	+24 57 00.3	19.3	704	1999 VL ₁₈₃	2003 12 27.40386	08 04 56.81	+31 44 37.3	18.7	704
1999 VD ₁₆₉	2003 12 27.32778	07 31 15.60	+24 57 03.3	19.2	704	1999 VL ₁₈₃	2003 12 27.41678	08 04 56.09	+31 44 43.0	18.9	704
1999 VD ₁₆₉	2003 12 27.34106	07 31 14.74	+24 57 04.6	19.5	704	1999 VL ₁₈₃	2003 12 29.30927	08 03 15.11	+31 58 40.3	19.1	704
1999 VV ₁₆₉	1999 12 05.24170	04 14 05.79	+25 04 29.2	19.6 R	703	1999 VL ₁₈₃	2003 12 29.32263	08 03 14.34	+31 58 45.7	19.5	704
1999 VV ₁₆₉	1999 12 05.25401	04 14 04.97	+25 04 25.5	19.4 R	703	1999 VL ₁₈₃	2003 12 29.33680	08 03 13.47	+31 58 52.4	19.5	704
1999 VV ₁₆₉	1999 12 05.26637	04 14 04.06	+25 04 24.6	19.3 R	703	1999 VL ₁₈₃	2003 12 29.34307	08 03 13.05	+31 58 54.0	18.9	704
1999 VV ₁₆₉	1999 12 05.27869	04 14 03.38	+25 04 21.9	19.0 R	703	1999 VL ₁₈₃	2003 12 29.35198	08 03 12.64	+31 58 59.0	19.1	704
1999 VX ₁₆₉	2003 12 27.28588	07 05 22.19	+27 12 20.9	18.6	704	1999 VL ₁₈₃	2003 12 29.35670	08 03 12.30	+31 58 59.6	19.0	704
1999 VX ₁₆₉	2003 12 27.29906	07 05 21.31	+27 12 22.7	19.1	704	1999 VL ₁₈₃	2003 12 29.36796	08 03 11.72	+31 59 05.4	19.0	704
1999 VX ₁₆₉	2003 12 27.31217	07 05 20.38	+27 12 24.1	19.0	704	1999 VL ₁₈₃	2003 12 29.37033	08 03 11.53	+31 59 05.9	19.3	704
1999 VX ₁₆₉	2003 12 27.32578	07 05 19.52	+27 12 26.1	18.9	704	1999 VL ₁₈₃	2003 12 29.38384	08 03 10.68	+31 59 12.1	19.0	704
1999 VX ₁₆₉	2003 12 27.33906	07 05 18.65	+27 12 27.4	18.9	704	1999 VL ₁₈₃	2003 12 29.39767	08 03 09.91	+31 59 17.9	19.0	704
1999 VX ₁₆₉	2003 12 27.34237	07 05 18.42	+27 12 27.6	18.1	704	1999 VT ₁₈₃	1996 01 12.48267	02 57 42.03	+13 25 55.7		327
1999 VX ₁₆₉	2003 12 27.35664	07 05 17.49	+27 12 29.7	18.8	704	1999 VT ₁₈₃	1996 01 12.49836	02 57 42.77	+13 25 53.8	20.6 V	327
1999 VX ₁₆₉	2003 12 27.37004	07 05 16.60	+27 12 31.5	18.5	704	1999 VT ₁₈₃	1996 01 12.51400	02 57 43.56	+13 25 55.6		327
1999 VX ₁₆₉	2003 12 27.38364	07 05 15.70	+27 12 32.7	18.4	704	1999 VQ ₁₈₄	2003 12 27.34201	07 11 48.18	+28 26 30.9	19.3	704
1999 VX ₁₆₉	2003 12 27.39675	07 05 14.74	+27 12 32.9	19.7	704	1999 VQ ₁₈₄	2003 12 27.35628	07 11 47.14	+28 26 33.5	19.5	704
1999 VX ₁₆₉	2003 12 28.45163	07 04 07.10	+27 14 34.1	19.0 V	691	1999 VQ ₁₈₄	2003 12 27.36949	07 11 46.06	+28 26 36.8	20.2	704
1999 VX ₁₆₉	2003 12 28.47847	07 04 05.31	+27 14 36.8	19.1 V	691	1999 VQ ₁₈₄	2003 12 27.38327	07 11 45.12	+28 26 41.5	19.8	704
1999 VX ₁₆₉	2003 12 28.50479	07 04 03.63	+27 14 40.4	18.8 V	691	1999 VQ ₁₈₄	2003 12 27.39624	07 11 44.20	+28 26 44.0	19.5	704
1999 VE ₁₇₁	2003 12 27.21410	03 43 17.42	+23 56 16.5	19.2	704	1999 VQ ₁₈₄	2003 12 28.27531	07 10 42.31	+28 30 22.2	19.0	704
1999 VE ₁₇₁	2003 12 27.22716	03 43 16.88	+23 56 17.1	19.9	704	1999 VQ ₁₈₄	2003 12 28.28845	07 10 41.32	+28 30 25.5	19.2	704
1999 VE ₁₇₁	2003 12 27.24036	03 43 16.34	+23 56 19.3	19.4	704	1999 VQ ₁₈₄	2003 12 28.30145	07 10 40.37	+28 30 28.8	19.3	704
1999 VE ₁₇₁	2003 12 27.26683	03 43 15.27	+23 56 22.5	19.4	704	1999 VQ ₁₈₄	2003 12 28.31459	07 10 39.42	+28 30 32.4	19.2	704
1999 VN ₁₇₁	2003 12 28.33900	08 57 47.19	+26 08 34.1	19.3	704	1999 VQ ₁₈₄	2003 12 28.32799	07 10 38.44	+28 30 35.4	19.5	704
1999 VN ₁₇₁	2003 12 28.35213	08 57 46.60	+26 08 38.3	20.1	704	1999 VQ ₁₈₄	2003 12 28.34460	07 10 37.30	+28 30 40.4	19.5	704
1999 VN ₁₇₁	2003 12 28.36534	08 57 46.01	+26 08 43.0	20.0	704	1999 VQ ₁₈₄	2003 12 28.35807	07 10 36.42	+28 30 42.5	20.0	704
1999 VN ₁₇₁	2003 12 28.37868	08 57 45.43	+26 08 47.1	20.0	704	1999 VQ ₁₈₄	2003 12 28.37135	07 10 35.44	+28 30 45.7	19.6	704
1999 VN ₁₇₁	2003 12 28.39163	08 57 44.81	+26 08 51.4	19.7	704	1999 VQ ₁₈₄	2003 12 28.38467	07 10 34.49	+28 30 48.8	19.6	704
1999 VQ ₁₇₁	2003 12 28.26755	05 30 57.73	+31 59 40.3	19.4	704	1999 VQ ₁₈₄	2003 12 28.39803	07 10 33.44	+28 30 52.8	19.7	704
1999 VQ ₁₇₁	2003 12 28.28055	05 30 56.81	+31 59 40.8	19.6	704	1999 VC ₁₈₆	2003 12 29.31298	08 26 11.56	+19 34 19.3	18.7 R	699
1999 VQ ₁₇₁	2003 12 28.29355	05 30 55.91	+31 59 40.3	19.8	704	1999 VC ₁₈₆	2003 12 29.32961	08 26 10.77	+19 34 23.2		699
1999 VQ ₁₇₁	2003 12 28.30654	05 30 54.83	+31 59 41.2	20.5	704	1999 VC ₁₈₆	2003 12 29.34624	08 26 09.93	+19 34 26.5		699
1999 VG ₁₇₂	2003 12 27.32135	07 33 23.15	+33 59 59.3	19.4	704	1999 VC ₁₈₆	2003 12 29.36284	08 26 09.10	+19 34 31.2		699
1999 VG ₁₇₂	2003 12 27.33441	07 33 22.35	+34 00 05.6	19.4	704	1999 VK ₁₈₇	2001 04 16.17452	12 20 43.531	+05 25 07.20	20.70V	645
1999 VG ₁₇₂	2003 12 27.34828	07 33 21.44	+34 00 13.0	19.4	704	1999 VK ₁₈₇	2001 04 16.17799	12 20 43.368	+05 25 07.75	21.67	645
1999 VG ₁₇₂	2003 12 27.36127	07 33 20.64	+34 00 18.6	19.2	704	1999 VK ₁₈₇	2003 12 27.30922	06 35 04.23	+25 45 41.6	18.9	704
1999 VC ₁₇₃	2003 12 28.27918	05 50 52.70	+38 03 54.4	18.7	704	1999 VK ₁₈₇	2003 12 27.32305	06 35 03.22	+25 45 44.0	18.9	704
1999 VC ₁₇₃	2003 12 28.29315	05 50 51.67	+38 03 59.5	18.8	704	1999 VK ₁₈₇	2003 12 27.33621	06 35 02.25	+25 45 47.7	19.0	704
1999 VC ₁₇₃	2003 12 28.30775	05 50 50.54	+38 04 04.7	18.6	704	1999 VK ₁₈₇	2001 05 26.39403	13 54 47.31	+05 48 22.4	20.4	608
1999 VC ₁₇₃	2003 12 28.32127	05 50 49.55	+38 04 09.7	18.7	704	1999 VQ ₁₈₇	2001 05 26.40502	13 54 46.96	+05 48 22.8	20.8	608
1999 VC ₁₇₃	2003 12 30.25247	05 48 33.96	+38 15 27.7	18.0	704	1999 VQ ₁₈₇	2001 05 26.41588	13 54 46.62	+05 48 23.1	20.8	608
1999 VC ₁₇₃	2003 12 30.26443	05 48 33.09	+38 15 31.7	18.2	704	1999 VQ ₁₈₇	2002 08 11.46445	22 16 48.35	+17 55 45.4	20.5	644
1999 VC ₁₇₃	2003 12 30.27662	05 48 32.18	+38 15 35.5	18.1	704	1999 VQ ₁₈₇	2002 08 11.47484	22 16 47.78	+17 55 49.7	20.3	644
1999 VC ₁₇₃	2003 12 30.28869	05 48 31.26	+38 15 39.5	18.1	704	1999 VQ ₁₈₇	2002 08 11.48518	22 16 47.19	+17 55 53.2	20.4	644
1999 VK ₁₇₃	2003 12 29.25287	04 26 48.56	+26 01 51.6	20.0 V	691	1999 VQ ₁₈₇	2002 08 19.28194	22 09 40.77	+18 45 57.6	19.8	644
1999 VK ₁₇₃	2003 12 29.28744	04 26 46.81	+26 01 52.0	20.2 V	691	1999 VQ ₁₈₇	2002 08 19.34688	22 09 36.98	+18 46 21.9	20.0	644
1999 VK ₁₇₃	2003 12 29.32123	04 26 45.07	+26 01 52.2	20.1 V	691	1999 VQ ₁₈₇	2002 08 19.40984	22 09 33.29	+18 46 45.0	19.8	644
1999 VA ₁₇₄	2003 12 28.08333	23 07 40.66	+04 11 32.4	19.7	704	1999 VQ ₁₈₇	2003 12 21.34001	06 54 46.24	+24 08 08.1	18.9	704
1999 VA ₁₇₄	2003 12 28.09634	23 07 42.12	+04 11 36.9	19.8	704	1999 VQ ₁₈₇	2003 12 21.35306	06 54 45.32	+24 08 09.3	18.8	704
1999 VA ₁₇₄	2003 12 28.10929	23 07 43.56	+04 11 42.1	20.1	704	1999 VQ ₁₈₇	2003 12 21.36624	06 54 44.58	+24 08 13.2	18.4	704
1999 VA ₁₇₄	2003 12 28.12223	23 07 45.03	+04 11 45.3	20.0	704	1999 VQ ₁₈₇	2003 12 21.37962	06 54 43.71	+24 08 16.9	18.5	704
1999 VH ₁₇₄	2003 12 28.07810	00 25 39.88	+17 34 36.1	18.6	704	1999 VQ ₁₈₇	2003 12 21.39341	06 54 42.87	+24 08 19.6	18.7	704
1999 VH ₁₇₄	2003 12 28.09134	00 25 41.29	+17 34 38.2	18.7	704	1999 VQ ₁₈₇	2003 12 25.95823	06 49 58.81	+24 28 29.6	18.0 R	106
1999 VH ₁₇₄	2003 12 28.10495	00 25 42.73	+17 34 40.7	18.7	704	1999 VQ ₁₈₇	2003 12 25.96531	06 49 58.35	+24 28 32.3	18.3 R	106
1999 VH ₁₇₄	2003 12 28.11865	00 25 44.18	+17 34 42.2	18.8	704	1999 VQ ₁₈₇	2003 12 25.97809	06 49 57.50	+24 28 35.4	18.0 R	106
1999 VH ₁₇₄	2003 12 28.13210	00 25 45.62	+17 34 44.6	18.6	704	1999 VQ ₁₈₇	2003 12 27.01861	06 48 50.05	+24 33 08.0	17.8 R	106
1999 VK ₁₇₄	2003 12 29.33699	08 58 24.41	+38 37 44.2	15.7 V	703	1999 VQ ₁₈₇	2003 12 27.02699	06 48 49.47	+24 33 10.0	17.9 R	106
1999 VK ₁₇₄	2003 12 29.35116	08 58 24.40	+38 38 09.4	15.7 V	703	1999 VQ ₁₈₇	2003 12 27.03510	06 48 48.95	+24 33 12.0	18.1 R	106
1999 VK ₁₇₄	2003 12 29.36535	08 58 24.41	+38 38								

1999 VM ₁₉₄	2003 12 27.34972	02 15 09.71	+03 27 42.2	21.0	608	1999 VJ ₂₁₅	2003 12 28.39274	09 15 36.82	+23 19 16.8	19.8	704
1999 VK ₂₀₁	2003 12 27.30877	07 44 44.01	+31 14 56.8	18.9	704	1999 VL ₂₁₆	2003 12 28.33511	08 11 06.84	+28 16 14.1	18.6	704
1999 VK ₂₀₁	2003 12 27.32237	07 44 43.04	+31 14 59.3	18.7	704	1999 VL ₂₁₆	2003 12 28.34824	08 11 06.12	+28 16 16.3	19.0	704
1999 VK ₂₀₁	2003 12 27.33544	07 44 42.26	+31 15 00.7	18.6	704	1999 VL ₂₁₆	2003 12 28.36118	08 11 05.36	+28 16 19.4	19.2	704
1999 VK ₂₀₁	2003 12 27.34929	07 44 41.33	+31 15 01.4	18.6	704	1999 VL ₂₁₆	2003 12 28.37479	08 11 04.59	+28 16 22.0	19.0	704
1999 VK ₂₀₁	2003 12 27.36229	07 44 40.49	+31 15 02.4	18.6	704	1999 VL ₂₁₆	2003 12 28.38775	08 11 03.88	+28 16 24.4	18.5	704
1999 VK ₂₀₁	2003 12 29.30785	07 42 39.04	+31 16 56.1	18.4	704	1999 VP ₂₁₇	2003 12 19.26503	05 11 41.84	+20 03 45.0	19.8	704
1999 VK ₂₀₁	2003 12 29.32122	07 42 38.16	+31 16 56.7	18.5	704	1999 VP ₂₁₇	2003 12 19.27853	05 11 41.05	+20 03 45.9	20.2	704
1999 VK ₂₀₁	2003 12 29.33538	07 42 37.19	+31 16 57.3	18.4	704	1999 VP ₂₁₇	2003 12 19.29182	05 11 40.27	+20 03 44.8	19.7	704
1999 VK ₂₀₁	2003 12 29.35054	07 42 36.20	+31 16 57.5	19.0	704	1999 VP ₂₁₇	2003 12 19.30506	05 11 39.29	+20 03 45.3	19.9	704
1999 VK ₂₀₁	2003 12 29.36528	07 42 35.12	+31 16 58.9	18.7	704	1999 VP ₂₁₇	2003 12 23.25909	05 07 51.92	+20 01 54.4	19.8	704
1999 VR ₂₀₁	2003 12 27.14806	02 15 09.96	+16 58 46.4	19.3	704	1999 VP ₂₁₇	2003 12 23.27177	05 07 51.14	+20 01 53.1	20.5	704
1999 VR ₂₀₁	2003 12 27.16119	02 15 10.38	+16 58 47.2	19.9	704	1999 VP ₂₁₇	2003 12 23.28440	05 07 50.40	+20 01 53.8	20.1	704
1999 VR ₂₀₁	2003 12 27.17455	02 15 10.76	+16 58 47.9	20.4	704	1999 VP ₂₁₇	2003 12 23.29710	05 07 49.72	+20 01 52.6	20.2	704
1999 VR ₂₀₁	2003 12 27.19002	02 15 11.20	+16 58 47.7	19.8	704	1999 VP ₂₁₇	2003 12 23.30992	05 07 48.98	+20 01 53.7	20.2	704
1999 VR ₂₀₁	2003 12 27.20386	02 15 11.64	+16 58 47.8	19.7	704	1999 VP ₂₁₇	2003 12 25.19389	05 06 07.27	+20 01 15.3	20.1 V	691
1999 VD ₂₀₂	2003 12 27.34873	08 48 14.59	+22 44 47.0	18.7	704	1999 VP ₂₁₇	2003 12 25.22130	05 06 05.74	+20 01 15.1	20.1 V	691
1999 VD ₂₀₂	2003 12 27.36315	08 48 13.93	+22 44 48.0	19.1	704	1999 VP ₂₁₇	2003 12 25.24879	05 06 04.22	+20 01 14.6	20.2 V	691
1999 VD ₂₀₂	2003 12 27.37686	08 48 13.38	+22 44 49.0	19.4	704	1999 VU ₂₁₇	2003 12 27.24927	04 46 00.70	+34 47 01.2	19.7	704
1999 VD ₂₀₂	2003 12 27.39000	08 48 12.78	+22 44 50.4	19.3	704	1999 VU ₂₁₇	2003 12 27.26235	04 45 59.74	+34 47 00.7	19.7	704
1999 VD ₂₀₂	2003 12 27.40316	08 48 12.22	+22 44 51.4	19.5	704	1999 VU ₂₁₇	2003 12 27.27638	04 45 58.74	+34 46 59.8	19.9	704
1999 VF ₂₀₂	2003 12 27.28656	08 06 26.41	+15 39 00.5	19.8 V	291	1999 VU ₂₁₇	2003 12 29.24962	04 43 53.49	+34 44 58.1	20.4	704
1999 VF ₂₀₂	2003 12 27.29095	08 06 26.17	+15 39 00.3	20.2 V	291	1999 VU ₂₁₇	2003 12 29.26471	04 43 52.54	+34 44 58.0	19.8	704
1999 VF ₂₀₂	2003 12 27.29674	08 06 25.85	+15 39 00.3	20.4 V	291	1999 VU ₂₁₇	2003 12 29.27819	04 43 51.71	+34 44 58.0	20.2	704
1999 VJ ₂₀₂	2003 12 29.23913	05 14 07.51	+33 36 57.8	19.4	704	1999 VU ₂₁₇	2003 12 29.29182	04 43 50.78	+34 44 56.2	19.9	704
1999 VJ ₂₀₂	2003 12 29.26720	05 14 05.67	+33 36 50.4	19.2	704	1999 VN ₂₂₀	2003 12 29.24392	05 22 51.32	+22 32 53.4	20.3	704
1999 VJ ₂₀₂	2003 12 29.28067	05 14 04.85	+33 36 46.4	19.7	704	1999 VN ₂₂₀	2003 12 29.25885	05 22 50.38	+22 32 49.3	20.4	704
1999 VJ ₂₀₂	2003 12 29.29439	05 14 03.99	+33 36 42.2	19.8	704	1999 VN ₂₂₀	2003 12 29.27247	05 22 49.43	+22 32 47.5	20.4	704
1999 VR ₂₀₃	2003 11 13.92602	03 13 00.15	+08 29 16.4		203	1999 VM ₂₂₃	2003 12 18.48795	08 41 07.38	+12 21 40.6	19.6	644
1999 VR ₂₀₃	2003 11 13.96925	03 12 57.17	+08 29 26.8		203	1999 VM ₂₂₃	2003 12 18.50830	08 41 06.97	+12 21 43.2	19.2	644
1999 VR ₂₀₃	2003 12 31.15829	02 47 23.03	+14 15 17.7	18.2 V	703	1999 VM ₂₂₃	2003 12 18.53020	08 41 06.56	+12 21 45.8	19.2	644
1999 VR ₂₀₃	2003 12 31.16749	02 47 23.10	+14 15 23.3	18.5 V	703	1999 VM ₂₂₈	2003 12 29.07627	00 30 50.35	+14 05 44.1	19.6	704
1999 VR ₂₀₃	2003 12 31.17671	02 47 23.26	+14 15 28.7	18.4 V	703	1999 VV ₂₂₈	2003 12 29.08958	00 30 51.08	+14 05 46.8	20.0	704
1999 VR ₂₀₃	2003 12 31.18595	02 47 23.54	+14 15 34.5	17.9 V	703	1999 VV ₂₂₈	2003 12 29.10248	00 30 51.90	+14 05 49.0	19.9	704
1999 VE ₂₀₅	2003 12 27.25378	08 15 09.63	+18 04 23.5	19.8 R	333	1999 VV ₂₂₈	2003 12 29.11540	00 30 52.68	+14 05 50.5	19.7	704
1999 VE ₂₀₅	2003 12 27.26178	08 15 09.17	+18 04 24.3	19.9 R	333	1999 VV ₂₂₈	2003 12 29.12853	00 30 53.49	+14 05 52.3	19.6	704
1999 VE ₂₀₅	2003 12 27.26978	08 15 08.71	+18 04 24.9	19.9 R	333	1999 WC	2003 12 29.13842	01 46 03.58	+27 08 36.5	19.3	704
1999 VE ₂₀₅	2003 12 27.51112	08 14 54.61	+18 04 41.0	20.5 V	691	1999 WC	2003 12 29.15186	01 46 03.87	+27 08 35.3	19.7	704
1999 VE ₂₀₅	2003 12 27.52431	08 14 53.83	+18 04 41.6	20.3 V	691	1999 WC	2003 12 29.16540	01 46 04.10	+27 08 32.7	19.5	704
1999 VE ₂₀₅	2003 12 27.53747	08 14 53.10	+18 04 42.1	21.0 V	691	1999 WC	2003 12 29.17886	01 46 04.34	+27 08 30.7	20.0	704
1999 VD ₂₀₇	2003 12 27.28406	06 47 39.71	+27 01 07.0	18.3	704	1999 WC	2003 12 29.19232	01 46 04.55	+27 08 27.9	19.3	704
1999 VD ₂₀₇	2003 12 27.29724	06 47 38.82	+27 01 08.6	18.5	704	1999 WC	2003 12 30.13111	01 46 22.14	+27 06 15.4	18.7	704
1999 VD ₂₀₇	2003 12 27.31029	06 47 37.91	+27 01 09.6	18.4	704	1999 WC	2003 12 30.14397	01 46 22.39	+27 06 14.5	18.9	704
1999 VD ₂₀₇	2003 12 27.32396	06 47 36.96	+27 01 11.4	18.4	704	1999 WC	2003 12 30.15590	01 46 22.56	+27 06 12.6	19.3	704
1999 VD ₂₀₇	2003 12 27.33712	06 47 36.00	+27 01 11.6	18.4	704	1999 WC	2003 12 30.16795	01 46 22.72	+27 06 11.0	19.3	704
1999 VD ₂₀₇	2003 12 30.25450	06 44 20.78	+27 05 34.4	18.2	704	1999 WC	2003 12 30.17987	01 46 23.04	+27 06 09.2	18.9	704
1999 VD ₂₀₇	2003 12 30.26669	06 44 19.92	+27 05 35.5	18.4	704	1999 WT	2003 12 28.39724	09 49 59.34	+20 59 35.8	19.4	704
1999 VD ₂₀₇	2003 12 30.27878	06 44 19.05	+27 05 37.0	18.5	704	1999 WT	2003 12 28.41027	09 49 59.20	+20 59 39.6	19.7	704
1999 VD ₂₀₇	2003 12 30.29090	06 44 18.17	+27 05 37.4	18.4	704	1999 WT	2003 12 28.43624	09 49 59.04	+20 59 44.5	19.8	704
1999 VD ₂₀₇	2003 12 30.30305	06 44 17.34	+27 05 37.9	18.5	704	1999 WT	2003 12 28.44949	09 49 58.80	+20 59 48.5	20.2	704
1999 VV ₂₀₇	2003 12 29.31546	07 59 39.22	+16 47 08.4	18.8 R	699	1999 WG ₁	2003 12 27.16170	03 52 25.73	+23 54 59.0	19.8 V	691
1999 VV ₂₀₇	2003 12 29.33209	07 59 38.50	+16 47 09.5		699	1999 WG ₁	2003 12 27.18846	03 52 25.03	+23 54 56.1	19.9 V	691
1999 VV ₂₀₇	2003 12 29.34872	07 59 37.63	+16 47 09.3		699	1999 WG ₁	2003 12 27.21500	03 52 24.27	+23 54 53.7	19.3	704
1999 VV ₂₀₇	2003 12 29.36535	07 59 36.76	+16 47 12.2		699	1999 WG ₁	2003 12 27.21506	03 52 24.34	+23 54 53.5	20.0 V	691
1999 VR ₂₀₈	2003 12 27.36387	08 57 20.08	+18 20 52.6	20.3	704	1999 WG ₁	2003 12 27.22807	03 52 23.98	+23 54 52.6	19.6	704
1999 VR ₂₀₈	2003 12 27.37758	08 57 19.75	+18 20 55.2	20.5	704	1999 WG ₁	2003 12 27.24127	03 52 23.56	+23 54 51.2	19.9	704
1999 VR ₂₀₈	2003 12 27.39072	08 57 19.26	+18 20 57.1	20.8	704	1999 WG ₁	2003 12 27.25466	03 52 23.23	+23 54 49.8	19.2	704
1999 VR ₂₀₈	2003 12 27.40389	08 57 18.93	+18 20 58.8	20.1	704	1999 WG ₁	2003 12 27.26777	03 52 22.92	+23 54 48.0	19.6	704
1999 VR ₂₀₈	2003 12 29.48116	08 56 20.40	+18 27 48.1	20.5 V	691	1999 WJ ₁	2003 12 27.30633	07 15 44.49	+32 00 55.9	19.0	704
1999 VR ₂₀₈	2003 12 29.50895	08 56 19.53	+18 27 53.7	20.7 V	691	1999 WJ ₁	2003 12 27.31992	07 15 43.47	+32 01 00.1	19.2	704
1999 VR ₂₀₈	2003 12 29.53748	08 56 18.56	+18 27 59.2	20.6 V	691	1999 WJ ₁	2003 12 27.33298	07 15 42.56	+32 01 04.9	19.4	704
1999 VQ ₂₀₉	2003 12 28.10070	03 35 19.67	+24 46 00.2	19.7 V	691	1999 WJ ₁	2003 12 27.34683	07 15 41.63	+32 01 09.2	19.3	704
1999 VQ ₂₀₉	2003 12 28.12757	03 35 19.23	+24 45 54.5	19.5 V	691	1999 WJ ₁	2003 12 27.35985	07 15 40.71	+32 01 13.5	19.4	704
1999 VQ ₂₀₉	2003 12 28.15923	03 35 18.68	+24 45 47.7	19.6 V	691	1999 WJ ₁	2003 12 29.30537	07 13 26.94	+32 11 49.6	18.8	704
1999 VQ ₂₀₉	2003 12 28.24793	03 35 17.21	+24 45 27.9	19.3 R	699	1999 WJ ₁	2003 12 29.31873	07 13 25.94	+32 11 53.8	19.1	704
1999 VQ ₂₀₉	2003 12 28.26381	03 35 16.96	+24 45 23.5		699	1999 WJ ₁	2003 12 29.33276	07 13 24.99	+32 11 57.8	19.3	704
1999 VQ ₂₀₉	2003 12 28.27963	03 35 16.71	+24 45 21.0		699	1999 WJ ₁	2003 12 29.34644	07 13 23.99	+32 12 02.6	19.2	704
1999 VQ ₂₀₉	2003 12 28.29545	03 35 16.39	+24 45 17.5		699	1999 WJ ₁	2003 12 29.36093	07 13 22.94	+32 12 07.2	19.3	704
1999 VG ₂₁₂	2003 12 27.38049	08 40 20.88	+28 12 22.5	20.0	704	1999 WP ₁	2003 12 27.35586	09 52 15.94	+15 25 50.9	19.0	704
1999 VG ₂₁₂	2003 12 27.39342	08 40 20.38									

1999 WL ₃	2003 12 28.21517	03 06 00.54	+09 21 19.8		699	1999 WH ₁₁	2003 12 27.24747	05 03 17.33	+26 25 02.8	18.9	704
1999 WL ₃	2003 12 28.22850	03 06 00.26	+09 21 26.4		699	1999 WH ₁₁	2003 12 27.26031	05 03 16.50	+26 25 04.7	18.7	704
1999 WA ₄	2003 12 27.35034	09 01 31.23	+20 52 10.6	19.9	704	1999 WH ₁₁	2003 12 27.27344	05 03 15.61	+26 25 06.0	18.8	704
1999 WA ₄	2003 12 27.36460	09 01 30.59	+20 52 15.0	20.2	704	1999 WL ₁₁	2003 12 28.21706	03 38 29.01	+28 05 48.5	18.4	704
1999 WA ₄	2003 12 27.39145	09 01 29.42	+20 52 19.3	20.2	704	1999 WL ₁₁	2003 12 28.23038	03 38 28.44	+28 05 50.0	18.6	704
1999 WA ₄	2003 12 27.40461	09 01 28.92	+20 52 21.8	20.1	704	1999 WL ₁₁	2003 12 28.25692	03 38 27.52	+28 05 50.6	18.1	704
1999 WB ₄	2003 12 28.33881	09 00 46.31	+24 22 19.4	18.7	704	1999 WN ₁₁	2003 12 22.40680	10 54 54.74	+10 37 13.8	19.3	704
1999 WB ₄	2003 12 28.35194	09 00 45.86	+24 22 23.3	18.6	704	1999 WN ₁₁	2003 12 22.42001	10 54 55.17	+10 37 12.4	20.1	704
1999 WB ₄	2003 12 28.36516	09 00 45.40	+24 22 26.7	18.7	704	1999 WN ₁₁	2003 12 22.43323	10 54 55.57	+10 37 11.5	19.5	704
1999 WB ₄	2003 12 28.37849	09 00 44.94	+24 22 29.8	19.0	704	1999 WN ₁₁	2003 12 22.44623	10 54 55.82	+10 37 08.8	19.2	704
1999 WB ₄	2003 12 28.39145	09 00 44.49	+24 22 33.8	18.9	704	1999 WN ₁₁	2003 12 22.45946	10 54 56.22	+10 37 06.2	19.4	704
1999 WH ₄	2003 12 28.29094	07 03 25.54	+24 50 33.7	19.4	704	1999 WN ₁₁	2003 12 27.41585	10 56 58.86	+10 26 01.3	19.2	704
1999 WH ₄	2003 12 28.31901	07 03 23.42	+24 50 39.4	19.2	704	1999 WN ₁₁	2003 12 27.42901	10 56 59.03	+10 25 59.5	19.7	704
1999 WH ₄	2003 12 28.33318	07 03 22.54	+24 50 41.5	19.3	704	1999 WN ₁₁	2003 12 27.44220	10 56 59.34	+10 25 59.2	19.7	704
1999 WK ₆	2003 12 27.43143	10 44 32.15	+19 00 49.4	19.2	704	1999 WN ₁₁	2003 12 27.45541	10 56 59.65	+10 25 57.7	19.7	704
1999 WK ₆	2003 12 27.44518	10 44 32.53	+19 00 52.6	19.8	704	1999 WP ₁₁	2003 12 27.48077	12 46 58.42	-00 22 46.2	19.4	704
1999 WK ₆	2003 12 27.45979	10 44 32.91	+19 00 55.7	19.1	704	1999 WP ₁₁	2003 12 27.49365	12 46 59.33	-00 22 52.9	19.6	704
1999 WK ₆	2003 12 27.47501	10 44 33.30	+19 00 58.9	19.4	704	1999 WP ₁₁	2003 12 27.50661	12 47 00.29	-00 22 57.8	20.0	704
1999 WK ₆	2003 12 27.48883	10 44 33.64	+19 01 02.4	19.2	704	1999 WP ₁₁	2003 12 27.51963	12 47 01.14	-00 23 04.1	19.8	704
1999 WK ₆	2003 12 28.46708	10 44 59.77	+19 04 42.3	18.6 R	699	1999 WP ₁₁	2003 12 27.53255	12 47 02.10	-00 23 10.6	19.7	704
1999 WK ₆	2003 12 28.48200	10 45 00.11	+19 04 45.2		699	1999 WS ₁₁	2003 12 18.36405	08 32 58.47	+25 43 42.7	19.7	704
1999 WK ₆	2003 12 28.49695	10 45 00.47	+19 04 48.8		699	1999 WS ₁₁	2003 12 18.37701	08 32 57.99	+25 43 45.9	19.6	704
1999 WK ₆	2003 12 28.51190	10 45 00.84	+19 04 52.5		699	1999 WS ₁₁	2003 12 18.38997	08 32 57.43	+25 43 49.9	19.8	704
1999 WK ₆	2003 12 29.45089	10 45 24.26	+19 08 35.1	18.5	704	1999 WS ₁₁	2003 12 28.33622	08 25 34.45	+26 30 53.7	19.3	704
1999 WK ₆	2003 12 29.46458	10 45 24.56	+19 08 39.2	19.1	704	1999 WS ₁₁	2003 12 28.34935	08 25 33.82	+26 30 57.5	19.7	704
1999 WK ₆	2003 12 29.47810	10 45 24.89	+19 08 41.8	19.2	704	1999 WS ₁₁	2003 12 28.36230	08 25 32.96	+26 31 01.9	20.5	704
1999 WK ₆	2003 12 29.49168	10 45 25.08	+19 08 45.6	18.8	704	1999 WS ₁₁	2003 12 28.37590	08 25 32.14	+26 31 05.0	20.6	704
1999 WK ₆	2003 12 29.50503	10 45 25.48	+19 08 48.6	18.8	704	1999 WV ₁₁	2003 12 27.37128	09 23 31.13	+26 20 58.8	19.3	704
1999 WE ₇	2003 12 28.40339	10 58 51.37	+14 11 36.8	18.8	704	1999 WV ₁₁	2003 12 27.38417	09 23 30.92	+26 21 04.5	19.9	704
1999 WE ₇	2003 12 28.41639	10 58 51.69	+14 11 37.4	19.4	704	1999 WV ₁₁	2003 12 27.39709	09 23 30.78	+26 21 08.6	20.0	704
1999 WE ₇	2003 12 28.42938	10 58 52.00	+14 11 37.1	19.4	704	1999 WV ₁₁	2003 12 27.41035	09 23 30.61	+26 21 13.6	19.4	704
1999 WE ₇	2003 12 28.44252	10 58 52.34	+14 11 37.1	19.5	704	1999 WV ₁₁	2003 12 27.42344	09 23 30.41	+26 21 18.4	19.5	704
1999 WE ₇	2003 12 28.45562	10 58 52.71	+14 11 38.1	19.6	704	1999 WV ₁₁	2003 12 29.37893	09 23 05.91	+26 33 44.3	19.0	704
1999 WO ₇	2003 12 29.35415	07 15 07.12	+24 03 25.7	19.0	704	1999 WV ₁₁	2003 12 29.39366	09 23 05.68	+26 33 50.2	19.2	704
1999 WO ₇	2003 12 29.36776	07 15 06.23	+24 03 30.4	18.5	704	1999 WV ₁₁	2003 12 29.41033	09 23 05.34	+26 33 56.8	19.1	704
1999 WO ₇	2003 12 29.37031	07 15 06.05	+24 03 30.6	17.8	704	1999 WV ₁₁	2003 12 29.42563	09 23 05.05	+26 34 03.0	19.3	704
1999 WO ₇	2003 12 29.37049	07 15 06.09	+24 03 30.7	17.9	704	1999 WV ₁₁	2003 12 29.44162	09 23 04.82	+26 34 08.8	19.4	704
1999 WO ₇	2003 12 29.37066	07 15 06.01	+24 03 30.9	17.6	704	1999 WB ₁₂	2003 12 29.37049	07 17 21.31	+23 45 29.5	19.0	704
1999 WO ₇	2003 12 29.38126	07 15 05.39	+24 03 34.8	18.1	704	1999 WB ₁₂	2003 12 29.37066	07 17 21.28	+23 45 29.9	19.0	704
1999 WO ₇	2003 12 29.38396	07 15 05.22	+24 03 34.5	18.3	704	1999 WB ₁₂	2003 12 29.37084	07 17 21.29	+23 45 30.3	19.2	704
1999 WO ₇	2003 12 29.38413	07 15 05.22	+24 03 35.0	18.4	704	1999 WB ₁₂	2003 12 29.37240	07 17 21.17	+23 45 29.5	20.3 V	691
1999 WO ₇	2003 12 29.38431	07 15 05.16	+24 03 34.6	18.2	704	1999 WB ₁₂	2003 12 29.38413	07 17 20.34	+23 45 31.9	19.4	704
1999 WO ₇	2003 12 29.39509	07 15 04.55	+24 03 38.8	18.4	704	1999 WB ₁₂	2003 12 29.38431	07 17 20.31	+23 45 32.0	19.6	704
1999 WO ₇	2003 12 29.39869	07 15 04.30	+24 03 39.3	18.1	704	1999 WB ₁₂	2003 12 29.38449	07 17 20.38	+23 45 33.7	19.7	704
1999 WO ₇	2003 12 29.39886	07 15 04.30	+24 03 39.4	18.0	704	1999 WB ₁₂	2003 12 29.39886	07 17 19.38	+23 45 34.8	19.5	704
1999 WO ₇	2003 12 29.39911	07 15 04.25	+24 03 39.7	18.1	704	1999 WB ₁₂	2003 12 29.39911	07 17 19.35	+23 45 34.8	19.5	704
1999 WO ₇	2003 12 29.41535	07 15 03.28	+24 03 44.7	18.3	704	1999 WB ₁₂	2003 12 29.39928	07 17 19.40	+23 45 34.9	19.4	704
1999 WO ₇	2003 12 29.41553	07 15 03.33	+24 03 44.5	18.3	704	1999 WB ₁₂	2003 12 29.39941	07 17 19.36	+23 45 34.7	20.2 V	691
1999 WO ₇	2003 12 29.41571	07 15 03.29	+24 03 44.4	18.1	704	1999 WB ₁₂	2003 12 29.42635	07 17 17.56	+23 45 40.2	20.2 V	691
1999 WO ₇	2003 12 29.43374	07 15 02.16	+24 03 50.2	18.3	704	1999 WW ₁₂	2003 12 27.34837	08 45 50.00	+20 44 25.8	19.6	704
1999 WO ₇	2003 12 29.43392	07 15 02.13	+24 03 49.8	18.3	704	1999 WW ₁₂	2003 12 27.36279	08 45 49.50	+20 44 31.2	20.0	704
1999 WO ₇	2003 12 29.43410	07 15 02.08	+24 03 50.1	18.1	704	1999 WW ₁₂	2003 12 27.37649	08 45 49.11	+20 44 35.7	20.3	704
1999 WO ₇	2003 12 30.25176	07 14 13.95	+24 08 02.0	17.5	704	1999 WW ₁₂	2003 12 27.38963	08 45 48.65	+20 44 38.2	20.1	704
1999 WO ₇	2003 12 30.26371	07 14 13.18	+24 08 06.1	18.2	704	1999 WW ₁₂	2003 12 27.40275	08 45 48.28	+20 44 42.4	19.9	704
1999 WO ₇	2003 12 30.27590	07 14 12.43	+24 08 09.2	17.7	704	1999 WW ₁₂	2003 12 29.30966	08 44 50.40	+20 53 14.7	19.8 R	699
1999 WO ₇	2003 12 30.28798	07 14 11.67	+24 08 14.0	18.5	704	1999 WW ₁₂	2003 12 29.32628	08 44 49.78	+20 53 20.0		699
1999 WO ₇	2003 12 30.30005	07 14 10.93	+24 08 16.5	17.8	704	1999 WW ₁₂	2003 12 29.34292	08 44 49.41	+20 53 25.1		699
1999 WB ₈	2003 12 19.84834	04 23 32.09	+23 43 21.9	18.7 V	049	1999 WW ₁₂	2003 12 29.35953	08 44 48.71	+20 53 29.1		699
1999 WB ₈	2003 12 19.86184	04 23 31.24	+23 43 23.7	19.0 V	049	1999 WN ₁₃	2003 12 28.17772	02 48 57.59	+12 05 41.6	18.8 R	699
1999 WB ₈	2003 12 19.87526	04 23 30.38	+23 43 25.3	18.5 V	049	1999 WN ₁₃	2003 12 28.19104	02 48 57.81	+12 05 47.0		699
1999 WB ₈	2003 12 27.21663	04 16 26.25	+23 57 06.3	18.7	704	1999 WN ₁₃	2003 12 28.20436	02 48 58.10	+12 05 53.3		699
1999 WB ₈	2003 12 27.22970	04 16 25.58	+23 57 08.1	18.9	704	1999 WN ₁₃	2003 12 28.21762	02 48 58.36	+12 06 00.5		699
1999 WB ₈	2003 12 27.24290	04 16 24.83	+23 57 10.0	19.1	704	1999 WP ₁₃	2003 12 28.07609	00 09 24.44	+08 13 35.8	18.7	704
1999 WB ₈	2003 12 27.25630	04 16 24.14	+23 57 10.4	18.9	704	1999 WP ₁₃	2003 12 28.08924	00 09 25.49	+08 13 37.1	19.1	704
1999 WK ₈	2003 12 28.22243	04 47 17.75	+28 13 47.0	18.8	704	1999 WP ₁₃	2003 12 28.10225	00 09 26.59	+08 13 38.9	19.3	704
1999 WK ₈	2003 12 28.23565	04 47 16.89	+28 13 46.0	19.1	704	1999 WP ₁₃	2003 12 28.11520	00 09 27.63	+08 13 40.1	19.1	704
1999 WK ₈	2003 12 28.26211	04 47 15.28	+28 13 45.3	18.9	704	1999 WP ₁₃	2003 12 28.12818	00 09 28.70	+08 13 42.2	19.0	704
1999 WL ₈	2003 12 29.27107	06 52 21.17	+34 39 06.0	19.3	704	1999 WB ₁₄	2003 12 27.21206	05 27 45.59	+24 38 51.8	19.8	704
1999 WL ₈	2003 12 29.28751	06 52 19.92	+34 39 08.3	19.7	704	1999 WB ₁₄	2003 12 27.22512	05 27 44.68	+24 38 52.6	20.0	704
1999 WL ₈	2003 12 29.30109	06 52 18.86	+34 39 10.6	19.9	704	1999 WB ₁₄	2003 12 27.23822	05 27 43.84	+24 38 54.1	20.5	704
1											

1999 WH ₁₈	2003 12 28.45053	10 14 45.94	+25 27 30.3	19.2	704	1999 XB ₁₁	2003 12 29.30626	07 28 13.71	+33 58 13.6	18.6	704
1999 WH ₁₈	2003 12 28.46747	10 14 46.36	+25 27 38.1	19.3	704	1999 XB ₁₁	2003 12 29.31962	07 28 12.76	+33 58 15.9	18.8	704
1999 WH ₁₈	2003 12 28.48589	10 14 46.76	+25 27 46.3	19.4	704	1999 XB ₁₁	2003 12 29.33374	07 28 11.73	+33 58 18.2	18.8	704
1999 WH ₁₈	2003 12 30.32242	10 15 29.58	+25 42 02.5	18.1	704	1999 XB ₁₁	2003 12 29.34885	07 28 10.64	+33 58 21.5	18.6	704
1999 WH ₁₈	2003 12 30.33435	10 15 29.83	+25 42 08.7	18.7	704	1999 XB ₁₁	2003 12 29.36182	07 28 09.74	+33 58 25.3	18.7	704
1999 WH ₁₈	2003 12 30.34625	10 15 30.04	+25 42 14.0	18.9	704	1999 XC ₁₁	2003 12 28.13620	01 31 33.43	+14 55 03.7	19.4	704
1999 WH ₁₈	2003 12 30.35838	10 15 30.29	+25 42 20.0	18.8	704	1999 XC ₁₁	2003 12 28.14979	01 31 34.11	+14 55 08.9	19.5	704
1999 WH ₁₈	2003 12 30.37035	10 15 30.50	+25 42 26.6	19.0	704	1999 XC ₁₁	2003 12 28.16283	01 31 34.76	+14 55 12.9	20.0	704
1999 WJ ₁₉	2003 12 18.47955	08 34 34.24	+14 27 48.3	19.0	644	1999 XC ₁₁	2003 12 28.17668	01 31 35.41	+14 55 17.4	19.8	704
1999 WJ ₁₉	2003 12 18.50071	08 34 33.82	+14 27 46.4	19.4	644	1999 XD ₁₁	2003 12 29.24188	05 46 07.24	+34 25 52.5	18.7	704
1999 WJ ₁₉	2003 12 18.52375	08 34 33.36	+14 27 44.4	18.8	644	1999 XD ₁₁	2003 12 29.25608	05 46 06.16	+34 25 51.1	19.2	704
1999 WX ₁₉	2003 12 28.13856	01 56 49.83	+17 20 49.8	19.1	704	1999 XD ₁₁	2003 12 29.27043	05 46 05.14	+34 25 50.5	19.0	704
1999 WX ₁₉	2003 12 28.15201	01 56 50.44	+17 20 51.6	19.5	704	1999 XD ₁₁	2003 12 29.28398	05 46 04.10	+34 25 49.6	19.1	704
1999 WX ₁₉	2003 12 28.16552	01 56 51.07	+17 20 53.0	19.6	704	1999 XD ₁₁	2003 12 29.29706	05 46 03.14	+34 25 48.6	19.0	704
1999 WX ₁₉	2003 12 28.17892	01 56 51.64	+17 20 55.8	19.8	704	1999 XF ₁₁	2003 12 18.09807	01 22 43.16	+14 31 22.0	19.3	644
1999 WJ ₂₀	2003 12 28.51296	08 34 55.37	+22 50 46.8	20.4 V	691	1999 XF ₁₁	2003 12 18.11884	01 22 43.99	+14 31 26.4	18.8	644
1999 WJ ₂₀	2003 12 28.52612	08 34 54.77	+22 50 49.0	20.4 V	691	1999 XF ₁₁	2003 12 18.14032	01 22 44.85	+14 31 30.8	19.3	644
1999 WJ ₂₀	2003 12 28.53938	08 34 54.14	+22 50 50.9	20.7 V	691	1999 XF ₁₁	2003 12 28.13620	01 31 12.48	+15 12 18.6	19.2	704
1999 WJ ₂₀	2003 12 29.30465	08 34 20.36	+22 52 50.6	19.5 R	699	1999 XF ₁₁	2003 12 28.14979	01 31 13.25	+15 12 21.6	19.4	704
1999 WJ ₂₀	2003 12 29.32131	08 34 19.45	+22 52 53.6		699	1999 XF ₁₁	2003 12 28.16283	01 31 14.00	+15 12 25.7	19.4	704
1999 WJ ₂₀	2003 12 29.33793	08 34 18.67	+22 52 56.7		699	1999 XF ₁₁	2003 12 28.17668	01 31 14.77	+15 12 29.8	19.7	704
1999 WJ ₂₀	2003 12 29.35456	08 34 17.88	+22 52 58.9		699	1999 XM ₁₁	2003 12 18.08990	01 07 16.01	+13 38 19.9	18.2	644
1999 XU ₁	2003 12 28.40659	11 32 07.13	+12 04 42.6	19.1	704	1999 XM ₁₁	2003 12 18.09116	01 07 16.09	+13 38 20.7	18.4	644
1999 XU ₁	2003 12 28.43254	11 32 08.42	+12 04 41.1	19.5	704	1999 XM ₁₁	2003 12 18.11127	01 07 17.46	+13 38 24.2	18.1	644
1999 XU ₁	2003 12 28.44581	11 32 09.08	+12 04 41.1	20.1	704	1999 XM ₁₁	2003 12 18.11253	01 07 17.53	+13 38 24.8	18.2	644
1999 XU ₁	2003 12 28.45878	11 32 09.69	+12 04 39.9	19.6	704	1999 XM ₁₁	2003 12 18.13271	01 07 18.92	+13 38 28.1	18.1	644
1999 XH ₃	2003 12 28.39816	09 59 00.88	+20 05 44.7	18.6	704	1999 XM ₁₁	2003 12 18.13397	01 07 18.97	+13 38 28.7	17.8	644
1999 XH ₃	2003 12 28.40286	09 59 00.98	+20 05 45.8	18.0 R	699	1999 XM ₁₁	2003 12 27.14327	01 18 53.77	+14 13 30.3	18.7	704
1999 XH ₃	2003 12 28.41119	09 59 01.07	+20 05 49.5	19.3	704	1999 XM ₁₁	2003 12 27.15630	01 18 54.86	+14 13 33.4	18.9	704
1999 XH ₃	2003 12 28.41784	09 59 01.09	+20 05 52.1		699	1999 XM ₁₁	2003 12 27.16947	01 18 55.92	+14 13 37.2	19.2	704
1999 XH ₃	2003 12 28.42418	09 59 01.25	+20 05 54.0	19.2	704	1999 XM ₁₁	2003 12 27.18303	01 18 56.98	+14 13 40.8	19.1	704
1999 XH ₃	2003 12 28.43279	09 59 01.37	+20 05 56.8		699	1999 XM ₁₁	2003 12 27.19854	01 18 58.29	+14 13 44.7	19.2	704
1999 XH ₃	2003 12 28.43717	09 59 01.37	+20 05 58.5	19.0	704	1999 XN ₁₁	2003 12 27.23200	04 02 42.58	+30 44 29.0	18.0	704
1999 XH ₃	2003 12 28.44771	09 59 01.51	+20 06 01.8		699	1999 XN ₁₁	2003 12 27.24602	04 02 41.96	+30 44 27.0	18.8	704
1999 XH ₃	2003 12 28.45042	09 59 01.54	+20 06 03.5	18.7	704	1999 XN ₁₁	2003 12 27.25912	04 02 41.40	+30 44 25.6	18.6	704
1999 XN ₃	2003 12 27.27869	05 36 41.07	+25 43 36.3	18.2	704	1999 XN ₁₁	2003 12 27.27299	04 02 40.83	+30 44 22.9	18.8	704
1999 XN ₃	2003 12 27.29182	05 36 40.07	+25 43 39.1	19.1	704	1999 XN ₁₁	2003 12 29.23336	04 01 26.61	+30 39 56.0	18.6	704
1999 XN ₃	2003 12 27.30483	05 36 39.24	+25 43 40.9	18.8	704	1999 XN ₁₁	2003 12 29.24643	04 01 26.08	+30 39 54.0	18.7	704
1999 XN ₃	2003 12 27.33184	05 36 37.04	+25 43 47.0	20.1	704	1999 XN ₁₁	2003 12 29.26152	04 01 25.53	+30 39 51.9	18.9	704
1999 XS ₃	2003 12 28.33715	08 36 59.24	+25 45 48.1	17.9	704	1999 XN ₁₁	2003 12 29.27499	04 01 24.98	+30 39 50.0	18.8	704
1999 XS ₃	2003 12 28.35028	08 36 58.86	+25 45 55.3	18.3	704	1999 XN ₁₁	2003 12 29.28863	04 01 24.46	+30 39 47.1	18.6	704
1999 XS ₃	2003 12 28.36333	08 36 58.41	+25 46 01.9	18.5	704	1999 XZ ₁₁	2003 12 28.27125	06 21 34.52	+30 08 57.8	18.8	704
1999 XS ₃	2003 12 28.37683	08 36 58.04	+25 46 09.8	18.0	704	1999 XZ ₁₁	2003 12 28.28425	06 21 33.48	+30 08 56.0	19.0	704
1999 XS ₃	2003 12 28.38979	08 36 57.70	+25 46 16.9	18.1	704	1999 XZ ₁₁	2003 12 28.29725	06 21 32.61	+30 08 53.1	18.9	704
1999 XM ₄	2003 12 27.35771	07 47 02.62	+17 08 37.1	18.4 V	691	1999 XZ ₁₁	2003 12 28.32387	06 21 30.51	+30 08 49.4	19.6	704
1999 XM ₄	2003 12 27.38570	07 47 01.00	+17 08 40.4	18.2 V	691	1999 XZ ₁₁	2003 12 30.25017	06 19 13.15	+30 03 48.2	18.3	704
1999 XM ₄	2003 12 27.41266	07 46 59.44	+17 08 43.9	18.4 V	691	1999 XZ ₁₁	2003 12 30.25389	06 19 12.78	+30 03 46.6	18.5	704
1999 XB ₅	2003 12 19.33227	07 44 48.87	+20 13 27.5	19.4	704	1999 XZ ₁₁	2003 12 30.26213	06 19 12.21	+30 03 45.8	18.8	704
1999 XB ₅	2003 12 19.34550	07 44 48.24	+20 13 30.9	20.2	704	1999 XZ ₁₁	2003 12 30.26607	06 19 11.88	+30 03 45.1	19.0	704
1999 XB ₅	2003 12 19.35866	07 44 47.51	+20 13 33.7	19.9	704	1999 XZ ₁₁	2003 12 30.27432	06 19 11.34	+30 03 44.1	18.8	704
1999 XB ₅	2003 12 19.37212	07 44 46.84	+20 13 36.8	19.6	704	1999 XZ ₁₁	2003 12 30.29029	06 19 10.12	+30 03 41.2	19.1	704
1999 XB ₅	2003 12 19.38525	07 44 46.22	+20 13 39.9	19.8	704	1999 XZ ₁₁	2003 12 30.29846	06 19 09.58	+30 03 40.3	19.1	704
1999 XB ₅	2003 12 25.58446	07 39 27.66	+20 37 38.0	19.9	608	1999 XZ ₁₁	2003 12 30.30244	06 19 09.30	+30 03 39.2	19.1	704
1999 XB ₅	2003 12 25.59505	07 39 27.07	+20 37 40.8	19.9	608	1999 XG ₁₂	2003 12 27.35300	09 24 12.96	+18 14 03.4	18.8	704
1999 XB ₅	2003 12 25.60600	07 39 26.39	+20 37 43.6	20.0	608	1999 XG ₁₂	2003 12 27.35319	09 24 12.94	+18 14 05.2	19.1	704
1999 XB ₅	2003 12 28.26736	07 36 53.11	+20 48 40.9	20.1 V	691	1999 XG ₁₂	2003 12 27.36642	09 24 12.55	+18 14 04.0	19.0	704
1999 XB ₅	2003 12 28.29533	07 36 51.37	+20 48 47.9	20.1 V	691	1999 XG ₁₂	2003 12 27.36660	09 24 12.54	+18 14 04.9	19.5	704
1999 XB ₅	2003 12 28.32248	07 36 49.69	+20 48 54.9	20.1 V	691	1999 XG ₁₂	2003 12 27.38015	09 24 12.12	+18 14 04.1	19.2	704
1999 XD ₆	2003 12 28.27568	07 13 46.62	+30 33 57.7	18.6	704	1999 XG ₁₂	2003 12 27.38033	09 24 12.12	+18 14 03.5	19.6	704
1999 XD ₆	2003 12 28.28882	07 13 45.72	+30 34 01.7	18.7	704	1999 XG ₁₂	2003 12 27.39327	09 24 11.71	+18 14 03.2	19.3	704
1999 XD ₆	2003 12 28.30182	07 13 44.81	+30 34 05.8	19.0	704	1999 XG ₁₂	2003 12 27.39345	09 24 11.71	+18 14 03.4	19.6	704
1999 XD ₆	2003 12 28.31496	07 13 43.86	+30 34 09.5	19.2	704	1999 XG ₁₂	2003 12 27.40643	09 24 11.38	+18 14 02.6	19.5	704
1999 XD ₆	2003 12 28.32836	07 13 42.90	+30 34 13.5	18.9	704	1999 XG ₁₂	2003 12 27.40662	09 24 11.34	+18 14 03.1	19.2	704
1999 XU ₆	2003 10 27.43552	08 29 55.80	+20 00 27.5	20.6 V	291	1999 XY ₁₂	2003 12 28.18443	02 30 26.15	+04 03 57.3	19.2 R	699
1999 XU ₆	2003 10 27.46463	08 29 58.04	+20 00 18.5	21.3 V	291	1999 XY ₁₂	2003 12 28.19766	02 30 26.28	+04 04 04.9		699
1999 XU ₆	2003 10 27.48958	08 29 59.91	+20 00 11.6	21.3 V	291	1999 XY ₁₂	2003 12 28.21097	02 30 26.46	+04 04 08.4		699
1999 XU ₆	2003 12 29.48116	08 52 56.57	+18 14 30.3	20.0 V	691	1999 XY ₁₂	2003 12 28.22435	02 30 26.65	+04 04 13.8		699
1999 XU ₆	2003 12 29.50895	08 52 55.29	+18 14 35.6	19.6 V	691	1999 XE ₁₃	2003 12 29.37219	09 00 24.31	-03 43 24.6	18.0 R	699
1999 XU ₆	2003 12 29.53748	08 52 54.13	+18 14 37.4	20.2 V	691	1999 XE ₁₃	2003 12 29.38802	09 00 23.96	-03 43 29.7		699
1999 XX ₆	2003 12 29.46269	09 28 41.74	+20 18 22.5	19.0 V	291						

1999 XB ₁₆	2003 12 28.48710	10 29 18.12	+24 34 27.2	18.5	704	1999 XA ₂₂	2003 12 27.27289	04 53 11.53	+26 08 06.6	19.7	704
1999 XE ₁₆	2003 12 27.43711	11 50 14.81	+11 52 05.8	18.9	704	1999 XF ₂₂	2003 12 29.31629	07 54 12.83	+20 33 42.2	18.0 R	699
1999 XE ₁₆	2003 12 27.45178	11 50 15.76	+11 52 04.4	19.3	704	1999 XF ₂₂	2003 12 29.33293	07 54 11.87	+20 33 40.5		699
1999 XE ₁₆	2003 12 27.46624	11 50 16.83	+11 52 01.4	19.3	704	1999 XF ₂₂	2003 12 29.34953	07 54 10.92	+20 33 38.6		699
1999 XE ₁₆	2003 12 27.48148	11 50 17.99	+11 51 58.7	19.8	704	1999 XF ₂₂	2003 12 29.36617	07 54 09.87	+20 33 36.7		699
1999 XE ₁₆	2003 12 27.49580	11 50 19.05	+11 51 57.2	19.2	704	1999 XG ₂₂	2003 12 27.41585	10 57 12.99	+10 40 55.2	19.3	704
1999 XE ₁₆	2003 12 29.45736	11 52 41.09	+11 47 07.4	18.5	704	1999 XG ₂₂	2003 12 27.42901	10 57 13.41	+10 40 57.2	19.2	704
1999 XE ₁₆	2003 12 29.47066	11 52 42.01	+11 47 04.9	19.1	704	1999 XG ₂₂	2003 12 27.45541	10 57 14.21	+10 40 59.4	19.6	704
1999 XE ₁₆	2003 12 29.48426	11 52 42.97	+11 47 03.1	18.8	704	1999 XG ₂₂	2003 12 27.46913	10 57 14.62	+10 40 59.8	19.6	704
1999 XE ₁₆	2003 12 29.49766	11 52 43.87	+11 47 01.8	18.8	704	1999 XH ₂₃	2003 12 28.41529	10 31 07.29	+22 36 15.6	19.5	704
1999 XE ₁₆	2003 12 29.51114	11 52 44.78	+11 46 59.6	18.9	704	1999 XH ₂₃	2003 12 28.43767	10 31 07.65	+22 36 21.2	19.9	704
1999 XF ₁₆	2003 12 29.37875	09 20 12.23	+24 29 24.9	19.4	704	1999 XH ₂₃	2003 12 28.45204	10 31 07.91	+22 36 24.5	20.1	704
1999 XF ₁₆	2003 12 29.39348	09 20 11.74	+24 29 32.1	19.4	704	1999 XH ₂₃	2003 12 28.46539	10 31 08.07	+22 36 26.1	18.8 R	699
1999 XF ₁₆	2003 12 29.41015	09 20 11.13	+24 29 41.9	18.8	704	1999 XH ₂₃	2003 12 28.46949	10 31 08.12	+22 36 27.7	19.8	704
1999 XF ₁₆	2003 12 29.42518	09 20 10.63	+24 29 49.5	18.7	704	1999 XH ₂₃	2003 12 28.48034	10 31 08.30	+22 36 29.3		699
1999 XF ₁₆	2003 12 29.44144	09 20 10.04	+24 29 59.2	18.7	704	1999 XH ₂₃	2003 12 28.48754	10 31 08.36	+22 36 31.8	20.0	704
1999 XL ₁₆	2003 12 28.27365	06 50 40.98	+30 39 58.1	18.6	704	1999 XH ₂₃	2003 12 28.49528	10 31 08.51	+22 36 32.1		699
1999 XL ₁₆	2003 12 28.28665	06 50 39.94	+30 40 01.9	19.1	704	1999 XH ₂₃	2003 12 28.51026	10 31 08.76	+22 36 35.8		699
1999 XL ₁₆	2003 12 28.29966	06 50 38.92	+30 40 07.4	18.9	704	1999 XH ₂₃	2003 12 27.23443	05 06 10.99	+27 53 20.0	19.1	704
1999 XL ₁₆	2003 12 28.31283	06 50 37.83	+30 40 12.5	18.9	704	1999 XH ₂₃	2003 12 27.23747	05 06 10.77	+27 53 20.3	19.1	704
1999 XL ₁₆	2003 12 28.32629	06 50 36.82	+30 40 17.7	18.9	704	1999 XH ₂₃	2003 12 27.24802	05 06 10.15	+27 53 21.2	18.8	704
1999 XR ₁₆	2003 12 28.07424	03 18 38.33	+09 08 02.1	18.2 R	699	1999 XH ₂₃	2003 12 27.25096	05 06 09.94	+27 53 21.4	19.0	704
1999 XR ₁₆	2003 12 28.08669	03 18 37.96	+09 08 13.3		699	1999 XH ₂₃	2003 12 27.26086	05 06 09.33	+27 53 22.9	18.9	704
1999 XR ₁₆	2003 12 28.09917	03 18 37.57	+09 08 25.1		699	1999 XH ₂₃	2003 12 27.26380	05 06 09.12	+27 53 22.4	18.8	704
1999 XR ₁₆	2003 12 28.11160	03 18 37.18	+09 08 36.8		699	1999 XH ₂₃	2003 12 27.27398	05 06 08.51	+27 53 23.8	19.1	704
1999 XA ₁₇	2003 12 28.09128	00 27 41.75	+12 36 31.9	20.4	704	1999 XZ ₂₄	2003 12 29.37549	09 30 08.36	+01 17 24.3	18.4 R	699
1999 XA ₁₇	2003 12 28.10429	00 27 42.99	+12 36 31.9	20.1	704	1999 XZ ₂₄	2003 12 29.39134	09 30 08.04	+01 17 21.2		699
1999 XA ₁₇	2003 12 28.11724	00 27 44.24	+12 36 33.5	20.2	704	1999 XZ ₂₄	2003 12 29.40702	09 30 07.55	+01 17 18.0		699
1999 XC ₁₈	2003 12 27.21882	04 37 05.14	+27 55 55.8	18.6	704	1999 XZ ₂₄	2003 12 29.42266	09 30 07.11	+01 17 13.5		699
1999 XC ₁₈	2003 12 27.23170	04 37 04.35	+27 55 55.3	18.4	704	1999 XZ ₂₄	2003 12 27.28169	06 13 00.03	+28 29 54.6	18.7	704
1999 XC ₁₈	2003 12 27.24547	04 37 03.54	+27 55 54.4	18.6	704	1999 XZ ₂₄	2003 12 27.29488	06 12 58.88	+28 29 56.8	19.8	704
1999 XC ₁₈	2003 12 27.25830	04 37 02.73	+27 55 53.8	18.9	704	1999 XZ ₂₄	2003 12 27.30777	06 12 57.94	+28 29 59.3	19.7	704
1999 XC ₁₈	2003 12 27.27143	04 37 01.99	+27 55 52.9	18.3	704	1999 XZ ₂₄	2003 12 27.32159	06 12 56.95	+28 30 01.2	19.5	704
1999 XJ ₁₈	2003 12 27.21627	04 08 05.65	+25 15 07.2	17.9	704	1999 XZ ₂₄	2003 12 27.33476	06 12 55.91	+28 30 03.5	19.7	704
1999 XJ ₁₈	2003 12 27.22934	04 08 05.17	+25 15 05.8	18.4	704	1999 XZ ₂₄	2003 12 27.34579	08 47 42.24	+15 07 51.7	19.8	608
1999 XJ ₁₈	2003 12 27.24254	04 08 04.73	+25 15 05.1	18.6	704	1999 XZ ₂₄	2003 12 27.35629	08 47 41.84	+15 07 53.3	19.9	608
1999 XJ ₁₈	2003 12 27.25593	04 08 04.27	+25 15 04.7	18.5	704	1999 XZ ₂₄	2003 12 27.36705	08 47 41.45	+15 07 54.8	19.9	608
1999 XJ ₁₈	2003 12 27.26906	04 08 03.72	+25 15 03.4	18.6	704	1999 XZ ₂₄	2003 12 29.48918	08 46 30.95	+15 12 49.4	19.1 V	691
1999 XZ ₁₈	2003 12 27.10875	00 38 12.83	+13 25 52.6	19.0	704	1999 XZ ₂₄	2003 12 29.51823	08 46 29.77	+15 12 53.9	19.2 V	691
1999 XZ ₁₈	2003 12 27.12158	00 38 13.65	+13 26 00.7	19.2	704	1999 XZ ₂₄	2003 12 29.54555	08 46 28.66	+15 12 58.2	19.2 V	691
1999 XZ ₁₈	2003 12 27.13442	00 38 14.52	+13 26 08.6	19.4	704	1999 XZ ₂₄	2003 12 28.43918	10 53 57.66	+22 29 46.7	19.2	704
1999 XZ ₁₈	2003 12 27.14759	00 38 15.32	+13 26 16.2	19.0	704	1999 XZ ₂₄	2003 12 28.45358	10 53 57.96	+22 29 52.3	19.6	704
1999 XZ ₁₈	2003 12 27.16042	00 38 16.14	+13 26 24.0	19.0	704	1999 XZ ₂₄	2003 12 28.46373	10 53 58.28	+22 29 53.9	19.2 R	699
1999 XG ₁₉	2003 12 28.28665	06 53 17.67	+30 52 42.2	18.5	704	1999 XZ ₂₄	2003 12 28.47102	10 53 58.35	+22 29 57.6	19.4	704
1999 XG ₁₉	2003 12 28.29966	06 53 16.66	+30 52 44.7	18.3	704	1999 XZ ₂₄	2003 12 28.47869	10 53 58.55	+22 29 57.8		699
1999 XG ₁₉	2003 12 28.31283	06 53 15.58	+30 52 46.8	18.4	704	1999 XZ ₂₄	2003 12 28.48988	10 53 58.77	+22 30 04.4	19.4	704
1999 XG ₁₉	2003 12 28.32629	06 53 14.50	+30 52 49.4	18.6	704	1999 XZ ₂₄	2003 12 28.49362	10 53 58.81	+22 30 05.9		699
1999 XH ₁₉	2003 12 27.32175	07 38 38.10	+31 58 46.8	19.7	704	1999 XZ ₂₄	2003 12 28.50859	10 53 59.15	+22 30 11.5		699
1999 XH ₁₉	2003 12 27.33482	07 38 37.19	+31 58 50.5	19.5	704	1999 XZ ₂₄	2003 12 30.37417	10 54 40.66	+22 41 45.2	19.0	704
1999 XH ₁₉	2003 12 27.34868	07 38 36.20	+31 58 55.0	19.6	704	1999 XZ ₂₄	2003 12 30.38617	10 54 40.89	+22 41 49.8	18.9	704
1999 XH ₁₉	2003 12 27.36167	07 38 35.26	+31 59 00.9	20.2	704	1999 XZ ₂₄	2003 12 30.39840	10 54 41.12	+22 41 54.2	19.0	704
1999 XK ₁₉	2003 12 18.48081	08 36 31.55	+18 07 11.3	17.7	644	1999 XZ ₂₄	2003 12 30.41045	10 54 41.34	+22 41 58.4	19.1	704
1999 XK ₁₉	2003 12 18.50323	08 36 31.17	+18 07 13.9	18.1	644	1999 XF ₂₆	2003 12 28.28173	06 22 33.44	+38 19 25.7	19.4	704
1999 XK ₁₉	2003 12 18.52502	08 36 30.77	+18 07 16.5	17.4	644	1999 XF ₂₆	2003 12 28.29570	06 22 32.26	+38 19 26.9	19.9	704
1999 XN ₁₉	2003 12 26.90456	05 25 54.09	+34 48 27.5	17.9 R	106	1999 XF ₂₆	2003 12 28.31032	06 22 30.98	+38 19 29.2	19.6	704
1999 XN ₁₉	2003 12 26.91104	05 25 53.63	+34 48 27.4	18.3 R	106	1999 XF ₂₆	2003 12 28.32385	06 22 29.72	+38 19 31.5	19.8	704
1999 XN ₁₉	2003 12 26.91743	05 25 53.17	+34 48 27.3	18.5 R	106	1999 XF ₂₆	2003 12 28.33798	06 22 28.54	+38 19 32.1	20.1	704
1999 XN ₁₉	2003 12 27.23872	05 25 31.03	+34 48 13.8	18.8	704	1999 XF ₂₆	2003 12 30.26653	06 19 48.04	+38 23 30.8	20.1	704
1999 XN ₁₉	2003 12 27.26581	05 25 29.03	+34 48 12.9	18.5	704	1999 XF ₂₆	2003 12 30.27867	06 19 46.98	+38 23 31.1	19.5	704
1999 XN ₁₉	2003 12 27.27985	05 25 28.04	+34 48 12.1	18.8	704	1999 XF ₂₆	2003 12 30.29086	06 19 45.94	+38 23 33.3	19.3	704
1999 XN ₁₉	2003 12 27.29537	05 25 26.88	+34 48 11.7	18.8	704	1999 XF ₂₆	2003 12 30.30282	06 19 44.86	+38 23 34.1	20.1	704
1999 XN ₁₉	2003 12 29.23957	05 23 15.57	+34 46 17.4	17.4	704	1999 XM ₂₆	2003 12 27.55745	08 55 03.31	+10 03 17.4	20.3	608
1999 XN ₁₉	2003 12 29.25377	05 23 14.59	+34 46 17.0	17.9	704	1999 XM ₂₆	2003 12 27.56826	08 55 02.87	+10 03 17.0	20.7	608
1999 XN ₁₉	2003 12 29.26756	05 23 13.67	+34 46 16.6	18.0	704	1999 XM ₂₆	2003 12 27.57914	08 55 02.41	+10 03 16.5	21.2	608
1999 XP ₁₉	2003 12 29.28323	07 34 50.30	+38 02 41.0	16.5	704	1999 XP ₂₇	2003 12 27.23389	05 02 46.28	+25 47 11.4	20.1	704
1999 XP ₁₉	2003 12 29.29694	07 34 50.06	+38 02 48.8	18.7	704	1999 XP ₂₇	2003 12 27.24747	05 02 45.30	+25 47 10.9	20.8	704
1999 XP ₁₉	2003 12 29.31053	07 34 49.81	+38 02 53.6	18.7	704	1999 XP ₂₇	2003 12 27.26031	05 02 44.55	+25 47 11.6	20.0	704
1999 XP ₁₉	2003 12 29.32432	07 34 49.56	+38 02 58.4	18.6	704	1999 XP ₂₇	2003 12 27.27344	05 02 43.78	+25 47 11.7	19.9	704
1999 XP ₁₉	2003 12 29.33792	07 34 49.07	+38 03 05.2	16.8	704	1999 XY ₂₇	2003 12 29.24081	05 34 56.75	+35 47 08.1	18.6	704
1999 XP ₁₉	2003 12 30.25931										

1999 XO ₃₀	2003 12 16.17624	03 09 56.67	+02 02 57.3	19.8 R	683	1999 XY ₃₇	2003 12 28.34011	09 15 39.23	+23 44 11.4	18.9	704
1999 XO ₃₀	2003 12 16.18966	03 09 56.25	+02 03 04.4	19.7 R	683	1999 XY ₃₇	2003 12 28.35323	09 15 38.85	+23 44 15.6	19.0	704
1999 XO ₃₀	2003 12 28.18692	03 06 06.03	+03 49 13.0	18.6 R	699	1999 XY ₃₇	2003 12 28.36645	09 15 38.46	+23 44 21.8	19.2	704
1999 XO ₃₀	2003 12 28.20018	03 06 05.88	+03 49 19.9		699	1999 XY ₃₇	2003 12 28.37979	09 15 38.08	+23 44 26.1	18.9	704
1999 XO ₃₀	2003 12 28.21352	03 06 05.77	+03 49 28.3		699	1999 XY ₃₇	2003 12 28.39274	09 15 37.69	+23 44 31.2	19.1	704
1999 XO ₃₀	2003 12 28.22685	03 06 05.66	+03 49 35.3		699	1999 XC ₃₈	2003 12 27.21992	04 48 19.40	+27 46 59.7	18.2	704
1999 XR ₃₀	2003 12 28.07178	03 49 25.14	+10 17 02.8	18.4 R	699	1999 XC ₃₈	2003 12 27.23293	04 48 18.60	+27 47 04.1	18.8	704
1999 XR ₃₀	2003 12 28.08420	03 49 24.77	+10 17 04.7		699	1999 XC ₃₈	2003 12 27.24656	04 48 17.85	+27 47 07.6	18.8	704
1999 XR ₃₀	2003 12 28.09666	03 49 24.48	+10 17 08.1		699	1999 XC ₃₈	2003 12 27.25940	04 48 17.05	+27 47 11.0	18.7	704
1999 XR ₃₀	2003 12 28.10910	03 49 24.13	+10 17 12.3		699	1999 XC ₃₈	2003 12 27.27253	04 48 16.31	+27 47 14.7	18.7	704
1999 XM ₃₂	2003 12 27.27642	07 04 05.22	+20 41 07.4	17.5	704	1999 XC ₃₈	2003 12 28.41192	09 03 16.91	+29 41 03.2	18.4	704
1999 XM ₃₂	2003 12 27.28949	07 04 04.41	+20 41 05.1	17.9	704	1999 XC ₃₈	2003 12 28.42599	09 03 16.40	+29 41 09.4	19.1	704
1999 XM ₃₂	2003 12 27.30257	07 04 03.62	+20 41 03.5	17.8	704	1999 XC ₃₈	2003 12 28.44864	09 03 15.71	+29 41 19.2	18.8	704
1999 XM ₃₂	2003 12 27.31622	07 04 02.82	+20 41 01.7	18.1	704	1999 XC ₃₈	2003 12 28.46551	09 03 15.16	+29 41 25.5	18.6	704
1999 XZ ₃₂	2003 12 27.28781	07 30 27.35	+23 58 04.7	18.3	704	1999 XC ₃₈	2003 12 28.48366	09 03 14.59	+29 41 32.6	18.3	704
1999 XZ ₃₂	2003 12 27.30088	07 30 26.52	+23 58 03.0	18.6	704	1999 XC ₃₈	2003 12 29.37698	09 02 48.08	+29 47 35.4	19.3	704
1999 XZ ₃₂	2003 12 27.31454	07 30 25.66	+23 58 01.7	18.7	704	1999 XC ₃₈	2003 12 29.39166	09 02 47.59	+29 47 41.5	18.1	704
1999 XZ ₃₂	2003 12 27.32760	07 30 24.87	+23 57 59.4	19.1	704	1999 XC ₃₈	2003 12 29.40705	09 02 47.10	+29 47 47.8	18.1	704
1999 XZ ₃₂	2003 12 27.34088	07 30 24.05	+23 57 59.5	19.4	704	1999 XC ₃₈	2003 12 29.42144	09 02 46.57	+29 47 53.6	18.6	704
1999 XZ ₃₂	2003 12 29.37514	07 28 18.81	+23 54 17.2	18.5 V	691	1999 XC ₃₈	2003 12 29.43967	09 02 45.97	+29 48 00.8	18.1	704
1999 XZ ₃₂	2003 12 29.40203	07 28 17.07	+23 54 14.2	18.4 V	691	1999 XC ₃₈	2003 12 30.37482	09 02 16.00	+29 54 22.0	18.1	704
1999 XZ ₃₂	2003 12 29.42893	07 28 15.34	+23 54 11.0	18.4 V	691	1999 XC ₃₈	2003 12 30.38685	09 02 15.57	+29 54 27.1	18.7	704
1999 XE ₃₃	2003 12 27.43355	11 47 12.68	+03 50 49.2	19.9	704	1999 XC ₃₈	2003 12 30.39919	09 02 15.08	+29 54 32.2	18.7	704
1999 XE ₃₃	2003 12 27.44677	11 47 13.48	+03 50 45.2	19.5	704	1999 XA ₃₉	2003 12 27.21591	04 00 55.61	+24 58 48.1	18.5	704
1999 XE ₃₃	2003 12 27.45994	11 47 14.24	+03 50 41.6	19.6	704	1999 XA ₃₉	2003 12 27.22897	04 00 55.07	+24 58 41.2	18.6	704
1999 XE ₃₃	2003 12 27.47367	11 47 15.09	+03 50 37.6	19.7	704	1999 XA ₃₉	2003 12 27.24217	04 00 54.56	+24 58 34.6	18.8	704
1999 XM ₃₃	2003 12 27.35495	07 49 52.73	+18 27 59.2	18.2 V	691	1999 XA ₃₉	2003 12 27.25557	04 00 54.05	+24 58 27.7	18.7	704
1999 XM ₃₃	2003 12 27.38306	07 49 51.37	+18 28 06.2	18.3 V	691	1999 XA ₃₉	2003 12 27.26870	04 00 53.55	+24 58 21.0	18.8	704
1999 XM ₃₃	2003 12 27.41005	07 49 50.13	+18 28 12.2	18.0 V	691	1999 XH ₄₀	2003 12 27.41438	10 44 45.20	+12 57 59.7	19.5	704
1999 XP ₃₃	2003 12 27.49546	13 09 54.09	-02 07 56.1	20.1	704	1999 XH ₄₀	2003 12 27.42755	10 44 45.77	+12 57 58.1	19.6	704
1999 XP ₃₃	2003 12 27.50842	13 09 55.01	-02 08 01.3	20.3	704	1999 XH ₄₀	2003 12 27.44074	10 44 46.34	+12 57 57.4	20.3	704
1999 XP ₃₃	2003 12 27.52144	13 09 56.02	-02 08 05.6	19.8	704	1999 XH ₄₀	2003 12 27.45395	10 44 46.80	+12 57 54.2	19.5	704
1999 XP ₃₃	2003 12 27.53436	13 09 57.00	-02 08 08.7	20.4	704	1999 XH ₄₀	2003 12 27.46743	10 44 47.27	+12 57 52.6	19.4	704
1999 XJ ₃₄	2003 12 27.34598	08 03 45.21	+16 27 07.0	17.0 V	703	1999 XO ₄₀	2003 12 27.28333	06 33 25.84	+28 42 52.7	18.5	704
1999 XJ ₃₄	2003 12 27.35999	08 03 44.64	+16 27 13.8	17.0 V	703	1999 XO ₄₀	2003 12 27.29651	06 33 24.87	+28 42 54.4	18.5	704
1999 XJ ₃₄	2003 12 27.37409	08 03 44.15	+16 27 20.8	17.4 V	703	1999 XO ₄₀	2003 12 27.30941	06 33 23.94	+28 42 55.5	19.1	704
1999 XJ ₃₄	2003 12 27.38815	08 03 43.49	+16 27 28.3	17.9 V	703	1999 XO ₄₀	2003 12 27.32323	06 33 22.83	+28 42 56.7	19.0	704
1999 XJ ₃₄	2003 12 29.31546	08 02 25.56	+16 43 39.0	16.7 R	699	1999 XO ₄₀	2003 12 27.33639	06 33 21.85	+28 42 59.2	18.8	704
1999 XJ ₃₄	2003 12 29.33209	08 02 24.84	+16 43 47.7		699	1999 XO ₄₀	2003 12 28.26585	06 32 14.76	+28 44 45.0	19.0	704
1999 XJ ₃₄	2003 12 29.34872	08 02 24.10	+16 43 56.2		699	1999 XO ₄₀	2003 12 28.27880	06 32 13.77	+28 44 46.5	18.9	704
1999 XJ ₃₄	2003 12 29.36535	08 02 23.35	+16 44 04.7		699	1999 XO ₄₀	2003 12 28.29185	06 32 12.81	+28 44 48.1	18.5	704
1999 XS ₃₄	2003 12 27.41603	11 00 09.16	+11 53 52.9	19.2	704	1999 XO ₄₀	2003 12 28.30484	06 32 11.83	+28 44 49.4	18.8	704
1999 XS ₃₄	2003 12 27.42920	11 00 09.63	+11 53 54.7	19.1	704	1999 XO ₄₀	2003 12 28.31798	06 32 10.82	+28 44 51.3	18.6	704
1999 XS ₃₄	2003 12 27.44238	11 00 10.01	+11 53 54.6	19.5	704	1999 XT ₄₀	2003 12 28.40076	10 33 43.17	+16 39 39.2	18.8	704
1999 XS ₃₄	2003 12 27.45559	11 00 10.50	+11 53 55.3	19.4	704	1999 XT ₄₀	2003 12 28.41378	10 33 43.52	+16 39 39.6	18.9	704
1999 XS ₃₄	2003 12 27.46931	11 00 10.95	+11 53 56.0	19.2	704	1999 XT ₄₀	2003 12 28.42677	10 33 43.85	+16 39 40.1	19.0	704
1999 XV ₃₄	2003 12 27.49383	12 48 17.22	+01 02 45.8	19.6	704	1999 XT ₄₀	2003 12 28.43991	10 33 44.21	+16 39 40.7	18.9	704
1999 XV ₃₄	2003 12 27.50679	12 48 18.11	+01 02 42.1	19.2	704	1999 XT ₄₀	2003 12 28.45301	10 33 44.59	+16 39 40.9	18.9	704
1999 XV ₃₄	2003 12 27.51982	12 48 19.03	+01 02 40.2	19.8	704	1999 XU ₄₀	2003 12 27.08624	00 27 21.82	+05 49 59.2	19.5	704
1999 XV ₃₄	2003 12 27.53273	12 48 19.94	+01 02 36.1	19.6	704	1999 XU ₄₀	2003 12 27.09937	00 27 23.14	+05 50 04.7	19.8	704
1999 XQ ₃₅	2003 12 29.27940	06 49 11.64	+43 24 28.2	17.5	704	1999 XU ₄₀	2003 12 27.11212	00 27 24.44	+05 50 11.3	20.0	704
1999 XQ ₃₅	2003 12 29.29310	06 49 10.32	+43 24 48.6	17.7	704	1999 XU ₄₀	2003 12 27.12496	00 27 25.70	+05 50 18.1	19.7	704
1999 XQ ₃₅	2003 12 29.30668	06 49 09.02	+43 25 09.3	17.6	704	1999 XU ₄₀	2003 12 27.13800	00 27 27.05	+05 50 25.5	20.0	704
1999 XQ ₃₅	2003 12 29.32047	06 49 07.69	+43 25 30.2	17.7	704	1999 XZ ₄₀	2003 12 27.14363	01 28 26.88	+12 51 19.6	19.6	704
1999 XQ ₃₅	2003 12 29.33407	06 49 06.38	+43 25 50.4	17.6	704	1999 XZ ₄₀	2003 12 27.15666	01 28 27.65	+12 51 17.9	19.9	704
1999 XQ ₃₅	2003 12 30.25860	06 47 40.35	+43 49 02.0	17.4	704	1999 XZ ₄₀	2003 12 27.16983	01 28 28.39	+12 51 16.1	20.5	704
1999 XQ ₃₅	2003 12 30.27069	06 47 39.25	+43 49 19.1	17.5	704	1999 XZ ₄₀	2003 12 27.18339	01 28 29.05	+12 51 14.9	20.2	704
1999 XQ ₃₅	2003 12 30.28280	06 47 37.98	+43 49 38.0	17.2	704	1999 XH ₄₁	2003 12 27.19890	01 28 30.00	+12 51 13.1	20.1	704
1999 XQ ₃₅	2003 12 30.29497	06 47 36.76	+43 49 56.4	17.4	704	1999 XH ₄₁	2003 12 28.45163	07 01 57.45	+27 23 14.6	19.3 V	691
1999 XQ ₃₅	2003 12 30.30709	06 47 35.57	+43 50 14.8	17.5	704	1999 XH ₄₁	2003 12 28.47847	07 01 55.53	+27 23 18.8	19.3 V	691
1999 XM ₃₆	2003 12 27.08479	00 06 52.82	+02 30 45.0	19.4	704	1999 XH ₄₁	2003 12 28.50479	07 01 53.66	+27 23 22.8	20.2 V	691
1999 XM ₃₆	2003 12 27.09792	00 06 53.52	+02 30 52.9	19.3	704	1999 XG ₄₂	2003 12 27.30448	06 43 29.45	+35 17 13.2	18.0	704
1999 XM ₃₆	2003 12 27.11067	00 06 54.24	+02 31 00.3	19.3	704	1999 XG ₄₂	2003 12 27.31807	06 43 28.42	+35 17 17.8	18.4	704
1999 XM ₃₆	2003 12 27.12351	00 06 55.03	+02 31 10.2	19.5	704	1999 XG ₄₂	2003 12 27.33113	06 43 27.35	+35 17 21.0	18.4	704
1999 XM ₃₆	2003 12 27.13646	00 06 55.74	+02 31 18.1	19.5	704	1999 XG ₄₂	2003 12 27.34499	06 43 26.28	+35 17 25.1	18.3	704
1999 XU ₃₆	2003 12 27.17057	02 38 37.28	+26 03 24.3	18.3	704	1999 XG ₄₂	2003 12 27.35801	06 43 25.27	+35 17 28.8	18.3	704
1999 XU ₃₆	2003 12 27.18384	02 38 37.41	+26 03 16.9	18.4	704	1999 XG ₄₂	2003 12 29.30288	06 40 58.47	+35 26 42.4	17.8	704
1999 XU ₃₆	2003 12 27.19698	02 38 37.55	+26 03 10.5	18.4	704	1999 XG ₄₂	2003 12 29.31592	06 40 57.52	+35 26 46.4	18.2	704
1999 XU ₃₆	2003 12 27.20986	02 38 37.67	+26 03 03.6	18.5	704	1999 XG ₄₂	2003 12 29.32953	06 40 56.31	+35 26 49.7	18.2	704
1999 XU ₃₆	2003 12 27.22268										

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1999 XA ₄₅	2003 12 18.13397	01 02 27.50	+13 40 50.2	19.2	644	1999 XS ₅₃	2003 12 19.96019	07 27 30.42	+18 20 48.6	19.5 V	049
1999 XC ₄₅	2003 12 27.37450	08 15 40.52	+23 46 11.9	20.1	704	1999 XS ₅₃	2003 12 29.38851	07 18 42.69	+18 35 22.9	19.1 V	691
1999 XC ₄₅	2003 12 27.38752	08 15 39.78	+23 46 14.3	20.4	704	1999 XS ₅₃	2003 12 29.41549	07 18 40.97	+18 35 25.7	19.1 V	691
1999 XC ₄₅	2003 12 27.40061	08 15 39.01	+23 46 17.7	20.2	704	1999 XS ₅₃	2003 12 29.44202	07 18 39.28	+18 35 28.6	19.3 V	691
1999 XV ₄₅	2003 12 30.18649	05 27 33.39	+21 41 04.9	19.4	704	1999 XW ₅₃	2003 12 27.28552	06 59 41.68	+26 36 56.8	19.0	704
1999 XV ₄₅	2003 12 30.18669	05 27 33.48	+21 41 06.4	19.5	704	1999 XW ₅₃	2003 12 27.29870	06 59 40.86	+26 37 00.9	19.4	704
1999 XV ₄₅	2003 12 30.19894	05 27 32.64	+21 41 03.1	19.4	704	1999 XW ₅₃	2003 12 27.31175	06 59 39.76	+26 37 04.6	19.1	704
1999 XV ₄₅	2003 12 30.19911	05 27 32.64	+21 41 03.7	19.7	704	1999 XW ₅₃	2003 12 27.32542	06 59 38.89	+26 37 09.8	19.2	704
1999 XV ₄₅	2003 12 30.20505	05 27 32.31	+21 41 02.2	19.4	704	1999 XW ₅₃	2003 12 27.33869	06 59 37.92	+26 37 11.8	19.1	704
1999 XV ₄₅	2003 12 30.21158	05 27 31.91	+21 40 59.9	19.4	704	1999 XK ₅₄	2003 12 27.30357	08 04 12.50	+18 59 06.5	20.1 V	291
1999 XV ₄₅	2003 12 30.21175	05 27 31.86	+21 41 01.1	19.5	704	1999 XK ₅₄	2003 12 27.32817	08 04 11.37	+18 59 11.4	20.0 V	291
1999 XV ₄₅	2003 12 30.21719	05 27 31.46	+21 40 59.8	19.4	704	1999 XK ₅₄	2003 12 27.35415	08 04 10.15	+18 59 16.7	20.0 V	291
1999 XV ₄₅	2003 12 30.22370	05 27 31.12	+21 40 58.3	19.3	704	1999 XO ₅₄	2003 12 27.32093	08 29 16.57	+19 02 30.5	19.0 V	291
1999 XV ₄₅	2003 12 30.22387	05 27 31.09	+21 40 59.6	19.7	704	1999 XO ₅₄	2003 12 27.34554	08 29 15.85	+19 02 36.3	19.0 V	291
1999 XV ₄₅	2003 12 30.22933	05 27 30.75	+21 40 57.6	19.4	704	1999 XO ₅₄	2003 12 27.37152	08 29 15.03	+19 02 42.8	18.9 V	291
1999 XV ₄₅	2003 12 30.23687	05 27 30.33	+21 40 57.4	19.5	704	1999 XJ ₅₉	2003 12 27.17305	01 57 43.69	+14 25 06.4	20.2	704
1999 XV ₄₅	2003 12 30.23704	05 27 30.27	+21 40 57.3	19.6	704	1999 XJ ₅₉	2003 12 27.18845	01 57 44.01	+14 25 06.7	20.4	704
1999 XV ₄₅	2003 12 27.08834	04 16 19.27	+19 22 29.3	20.0 V	691	1999 XJ ₅₉	2003 12 27.20224	01 57 44.20	+14 25 06.7	20.4	704
1999 XY ₄₅	2003 12 27.11486	04 16 18.23	+19 22 23.6	20.2 V	691	1999 XP ₆₀	2003 12 18.08990	01 08 00.86	+11 12 37.1	19.7	644
1999 XY ₄₅	2003 12 27.14144	04 16 17.18	+19 22 17.3	20.1 V	691	1999 XP ₆₀	2003 12 18.11127	01 08 01.48	+11 12 35.6	19.3	644
1999 XR ₄₆	2003 12 18.25186	03 22 49.22	+16 40 53.9	19.6	644	1999 XP ₆₀	2003 12 18.13271	01 08 02.12	+11 12 33.0	19.4	644
1999 XR ₄₆	2003 12 18.27229	03 22 48.63	+16 40 54.1	19.2	644	1999 XK ₆₁	2003 12 28.06924	03 31 40.98	+15 19 07.2	18.7 R	699
1999 XR ₄₆	2003 12 18.29410	03 22 47.95	+16 40 54.2	19.2	644	1999 XK ₆₁	2003 12 28.08174	03 31 40.64	+15 19 07.5		699
1999 XS ₄₆	2001 05 24.22381	13 11 37.677	-02 02 57.46	21.31V	645	1999 XK ₆₁	2003 12 28.09416	03 31 40.29	+15 19 06.8		699
1999 XS ₄₆	2001 05 24.22728	13 11 37.601	-02 02 57.72	22.19	645	1999 XK ₆₁	2003 12 28.10663	03 31 39.86	+15 19 08.8		699
1999 XS ₄₆	2002 07 14.28527	20 46 54.29	-25 27 47.4	20.1	644	1999 XR ₆₁	2001 02 20.27531	11 05 35.046	+04 31 47.03	20.12V	645
1999 XS ₄₆	2002 07 14.36075	20 46 50.17	-25 28 14.9	20.2	644	1999 XR ₆₁	2001 02 20.27878	11 05 34.864	+04 31 48.23	21.03	645
1999 XS ₄₆	2002 07 14.42814	20 46 46.50	-25 28 39.4	19.7	644	1999 XR ₆₁	2001 02 20.41558	11 05 27.744	+04 32 35.26	20.29V	645
1999 XS ₄₆	2003 12 28.33622	08 28 43.71	+25 39 28.3	18.9	704	1999 XR ₆₁	2001 02 20.41905	11 05 27.565	+04 32 36.51	21.17	645
1999 XS ₄₆	2003 12 28.34935	08 28 43.11	+25 39 33.6	19.5	704	1999 XZ ₆₁	2003 12 27.34442	08 01 27.43	+22 40 30.9	18.9	704
1999 XS ₄₆	2003 12 28.36230	08 28 42.55	+25 39 39.8	20.0	704	1999 XZ ₆₁	2003 12 27.35875	08 01 26.65	+22 40 34.0	19.1	704
1999 XS ₄₆	2003 12 28.37590	08 28 41.82	+25 39 44.6	20.4	704	1999 XZ ₆₁	2003 12 27.37233	08 01 25.86	+22 40 35.4	19.0	704
1999 XN ₄₇	2003 12 27.30813	06 21 08.52	+26 15 52.0	19.1	704	1999 XZ ₆₁	2003 12 27.38568	08 01 25.10	+22 40 36.5	19.1	704
1999 XN ₄₇	2003 12 27.32195	06 21 07.58	+26 15 53.3	19.0	704	1999 XZ ₆₁	2003 12 27.39880	08 01 24.38	+22 40 39.9	20.1	704
1999 XN ₄₇	2003 12 27.33512	06 21 06.66	+26 15 53.8	19.4	704	1999 XZ ₆₁	2003 12 28.29206	08 00 35.69	+22 42 40.5	19.1 V	291
1999 XU ₄₇	2003 12 27.36018	08 15 22.34	+22 53 58.0	19.7	704	1999 XZ ₆₁	2003 12 28.36043	08 00 31.71	+22 42 49.3	19.4 V	291
1999 XU ₄₇	2003 12 27.37396	08 15 21.67	+22 54 02.0	20.2	704	1999 XZ ₆₁	2003 12 28.42384	08 00 28.05	+22 42 57.4	19.4 V	291
1999 XU ₄₇	2003 12 27.38697	08 15 20.91	+22 54 04.7	19.6	704	1999 XZ ₆₁	2003 12 29.30217	07 59 38.95	+22 44 56.4	18.7 R	699
1999 XU ₄₇	2003 12 27.40006	08 15 20.19	+22 54 08.3	19.9	704	1999 XZ ₆₁	2003 12 29.31878	07 59 38.00	+22 44 58.9		699
1999 XV ₄₇	2003 12 27.28624	07 12 22.49	+24 25 49.3	19.0	704	1999 XZ ₆₁	2003 12 29.33540	07 59 36.98	+22 45 01.6		699
1999 XV ₄₇	2003 12 27.29943	07 12 21.63	+24 25 52.2	19.2	704	1999 XZ ₆₁	2003 12 29.35203	07 59 35.94	+22 45 03.0		699
1999 XV ₄₇	2003 12 27.32615	07 12 19.80	+24 25 57.3	19.3	704	1999 XO ₆₂	2003 12 28.28407	06 14 33.23	+30 34 13.4		704
1999 XV ₄₇	2003 12 27.33942	07 12 18.92	+24 25 58.8	19.5	704	1999 XO ₆₂	2003 12 28.29707	06 14 32.28	+30 34 15.5	19.3	704
1999 XV ₄₇	2003 12 27.35702	07 12 17.69	+24 26 02.9	19.8	704	1999 XO ₆₂	2003 12 28.31022	06 14 31.27	+30 34 17.8	19.4	704
1999 XV ₄₇	2003 12 27.37042	07 12 16.81	+24 26 04.1	19.6	704	1999 XO ₆₂	2003 12 28.32368	06 14 30.31	+30 34 20.6	19.6	704
1999 XV ₄₇	2003 12 27.38402	07 12 15.86	+24 26 06.9	19.3	704	1999 XO ₆₂	2003 12 29.26972	06 13 22.39	+30 37 21.0	19.8	704
1999 XV ₄₇	2003 12 27.39713	07 12 14.97	+24 26 09.5	19.6	704	1999 XO ₆₂	2003 12 29.28615	06 13 21.19	+30 37 23.3	19.8	704
1999 XV ₄₇	2003 12 28.34527	07 11 12.24	+24 29 07.0	18.8	704	1999 XO ₆₂	2003 12 29.29973	06 13 20.20	+30 37 26.9	19.4	704
1999 XV ₄₇	2003 12 28.35873	07 11 11.33	+24 29 09.3	19.4	704	1999 XO ₆₂	2003 12 29.31351	06 13 19.17	+30 37 28.8	19.4	704
1999 XV ₄₇	2003 12 28.37202	07 11 10.40	+24 29 11.2	19.2	704	1999 XO ₆₂	2003 12 30.27395	06 12 10.24	+30 40 24.8	19.3	704
1999 XV ₄₇	2003 12 28.38535	07 11 09.49	+24 29 14.4	19.5	704	1999 XO ₆₂	2003 12 30.28602	06 12 09.32	+30 40 27.4	19.3	704
1999 XV ₄₇	2003 12 28.39871	07 11 08.59	+24 29 16.7	19.2	704	1999 XO ₆₂	2003 12 30.29809	06 12 08.42	+30 40 29.7	19.5	704
1999 XV ₄₇	2003 12 29.35487	07 10 04.69	+24 32 13.4	19.3	704	1999 XN ₆₄	2003 12 27.35495	07 53 37.61	+19 50 18.1	20.6 V	691
1999 XV ₄₇	2003 12 29.36850	07 10 03.79	+24 32 16.1	19.2	704	1999 XN ₆₄	2003 12 27.38306	07 53 36.00	+19 50 21.7	20.3 V	691
1999 XV ₄₇	2003 12 29.38201	07 10 02.89	+24 32 17.9	19.1	704	1999 XN ₆₄	2003 12 27.41005	07 53 34.49	+19 50 25.2	19.7 V	691
1999 XV ₄₇	2003 12 29.38378	07 10 02.63	+24 32 19.0	19.8	704	1999 XB ₆₅	2003 12 27.09073	00 52 33.93	+06 08 57.5	21.4 R	333
1999 XV ₄₇	2003 12 29.39583	07 10 01.93	+24 32 20.5	19.4	704	1999 XB ₆₅	2003 12 27.10671	00 52 34.70	+06 09 01.1	22.0 R	333
1999 XV ₄₇	2003 12 29.39851	07 10 01.64	+24 32 21.1	19.1	704	1999 XB ₆₅	2003 12 27.12615	00 52 35.60	+06 09 05.6	22.6 R	333
1999 XV ₄₇	2003 12 29.41518	07 10 00.39	+24 32 25.5	19.3	704	1999 XB ₆₅	2003 12 27.14211	00 52 36.32	+06 09 08.5	21.1 R	333
1999 XV ₄₇	2003 12 30.25176	07 09 04.53	+24 34 57.2	18.6	704	1999 XZ ₆₅	2003 12 28.26736	07 36 58.11	+20 32 17.6	19.7 V	691
1999 XV ₄₇	2003 12 30.26371	07 09 03.70	+24 34 59.2	19.4	704	1999 XZ ₆₅	2003 12 28.29533	07 36 56.32	+20 32 21.6	19.5 V	691
1999 XV ₄₇	2003 12 30.27590	07 09 02.81	+24 35 01.5	19.2	704	1999 XZ ₆₅	2003 12 28.32248	07 36 54.58	+20 32 25.2	19.7 V	691
1999 XV ₄₇	2003 12 30.28798	07 09 01.99	+24 35 03.5	19.3	704	1999 XP ₆₇	2003 12 27.51562	08 44 45.17	+15 10 03.6	19.7	608
1999 XV ₄₇	2003 12 30.30005	07 09 01.16	+24 35 06.0	19.4	704	1999 XP ₆₇	2003 12 27.52627	08 44 44.84	+15 10 04.3	19.4	608
1999 XV ₄₇	2003 12 28.33492	08 11 24.54	+27 38 37.3	18.9	704	1999 XP ₆₇	2003 12 27.53752	08 44 44.51	+15 10 05.2	19.5	608
1999 XY ₄₇	2003 12 28.34805	08 11 23.81	+27 38 42.2	19.1	704	1999 XP ₆₇	2003 12 29.48918	08 43 49.11	+15 13 13.6	18.9 V	691
1999 XY ₄₇	2003 12 28.36100	08 11 23.11	+27 38 47.0	18.9	704	1999 XP ₆₇	2003 12 29.51823	08 43 48.16	+15 13 16.4	18.9 V	691
1999 XY ₄₇	2003 12 28.37460	08 11 22.37	+27 38 52.7	19.2	704	1999 XP ₆₇	2003 12 29.54555	08 43 47.28	+15 13 19.3	18.9 V	691
1999 XY ₄₇	2003 12 28.38756	08 11 21.63	+27 38 57.5	19.1	704	1999 XY ₆₇	2003 12 27.34295	08 30 45.70	+23 43 41.9	19.7	704
1999 XX ₄₈	20										

1999 XA ₇₂	2003 12 27.30161	07 33 26.53	+23 50 08.2	19.4	704	1999 XM ₈₉	2003 12 27.16650	03 12 21.34	+20 30 28.4	20.1	704
1999 XA ₇₂	2003 12 27.31526	07 33 25.66	+23 50 11.2	19.7	704	1999 XM ₈₉	2003 12 27.18008	03 12 21.08	+20 30 25.3	19.9	704
1999 XA ₇₂	2003 12 27.32833	07 33 24.95	+23 50 13.4	19.6	704	1999 XM ₈₉	2003 12 27.19554	03 12 20.67	+20 30 22.3	20.2	704
1999 XA ₇₂	2003 12 27.33897	07 33 24.34	+23 50 18.7	18.5 V	703	1999 XM ₈₉	2003 12 27.20912	03 12 20.37	+20 30 18.6	19.9	704
1999 XA ₇₂	2003 12 27.34164	07 33 24.22	+23 50 18.1	19.1	704	1999 XR ₈₉	2003 12 29.13937	02 35 08.18	+25 16 07.5	19.3 V	703
1999 XA ₇₂	2003 12 27.35303	07 33 23.55	+23 50 22.4	19.5 V	703	1999 XR ₈₉	2003 12 29.14083	02 35 08.27	+25 16 06.2	19.7	704
1999 XA ₇₂	2003 12 27.36713	07 33 22.69	+23 50 25.4	19.0 V	703	1999 XR ₈₉	2003 12 29.15315	02 35 08.53	+25 16 01.2	19.9 V	703
1999 XA ₇₂	2003 12 27.38119	07 33 21.86	+23 50 27.4	19.8 V	703	1999 XR ₈₉	2003 12 29.15403	02 35 08.44	+25 15 59.9	19.4	704
1999 XA ₇₂	2003 12 29.37514	07 31 28.79	+23 59 28.9	19.2 V	691	1999 XR ₈₉	2003 12 29.16693	02 35 08.78	+25 15 54.4	18.7 V	703
1999 XA ₇₂	2003 12 29.40203	07 31 27.15	+23 59 36.0	19.2 V	691	1999 XR ₈₉	2003 12 29.16823	02 35 08.74	+25 15 53.3	19.3	704
1999 XA ₇₂	2003 12 29.42893	07 31 25.51	+23 59 43.0	19.6 V	691	1999 XR ₈₉	2003 12 29.18073	02 35 09.00	+25 15 49.9	18.6 V	703
1999 XE ₇₂	2003 12 28.43896	10 48 20.24	+21 04 18.0	19.9	704	1999 XR ₈₉	2003 12 29.18138	02 35 08.96	+25 15 47.1	19.8	704
1999 XE ₇₂	2003 12 28.45336	10 48 20.70	+21 04 22.4	20.3	704	1999 XR ₈₉	2003 12 29.19452	02 35 09.25	+25 15 40.7	19.8	704
1999 XE ₇₂	2003 12 28.47080	10 48 21.27	+21 04 30.3	19.9	704	1999 XZ ₉₀	2003 12 30.37676	09 04 15.33	+13 19 02.0	21.0 V	691
1999 XE ₇₂	2003 12 28.48965	10 48 21.79	+21 04 36.1	20.4	704	1999 XZ ₉₀	2003 12 30.40356	09 04 14.26	+13 19 03.5	21.7 V	691
1999 XE ₇₂	2003 12 30.37399	10 49 19.03	+21 16 26.9	19.0	704	1999 XZ ₉₀	2003 12 30.43525	09 04 12.94	+13 19 04.8	22.0 V	691
1999 XE ₇₂	2003 12 30.38599	10 49 19.31	+21 16 31.4	19.0	704	1999 XS ₉₁	2003 12 27.31120	06 54 07.24	+26 31 29.4	18.8	704
1999 XE ₇₂	2003 12 30.39823	10 49 19.65	+21 16 36.5	19.1	704	1999 XS ₉₁	2003 12 27.32487	06 54 06.35	+26 31 27.2	18.1	704
1999 XE ₇₂	2003 12 30.41028	10 49 19.94	+21 16 40.7	19.3	704	1999 XS ₉₁	2003 12 27.33803	06 54 05.47	+26 31 25.1	18.5	704
1999 XZ ₇₂	2003 12 31.15715	02 38 05.82	+16 11 23.4	19.6 V	703	1999 XC ₉₃	2003 12 27.28388	06 40 28.86	+28 04 37.8	18.5	704
1999 XZ ₇₂	2003 12 31.16632	02 38 05.88	+16 11 21.2	19.4 V	703	1999 XC ₉₃	2003 12 27.29706	06 40 27.61	+28 04 27.5	18.7	704
1999 XZ ₇₂	2003 12 31.17556	02 38 06.23	+16 11 21.1	18.9 V	703	1999 XC ₉₃	2003 12 27.29789	06 40 27.49	+28 04 27.3	18.2	704
1999 XZ ₇₂	2003 12 31.18479	02 38 06.46	+16 11 20.4	18.8 V	703	1999 XC ₉₃	2003 12 27.31011	06 40 26.53	+28 04 17.5	18.5	704
1999 XQ ₇₅	2003 12 29.18267	04 51 29.14	+20 19 35.0	19.4 V	691	1999 XC ₉₃	2003 12 27.31150	06 40 26.26	+28 04 17.2	18.3	704
1999 XQ ₇₅	2003 12 29.21122	04 51 27.53	+20 19 37.6	19.5 V	691	1999 XC ₉₃	2003 12 27.32378	06 40 25.21	+28 04 07.9	18.7	704
1999 XQ ₇₅	2003 12 29.23835	04 51 26.02	+20 19 39.8	19.5 V	691	1999 XC ₉₃	2003 12 27.32456	06 40 25.08	+28 04 07.3	18.2	704
1999 XF ₇₆	2003 12 29.38309	07 20 45.73	+20 23 47.2	17.8 V	691	1999 XC ₉₃	2003 12 27.33694	06 40 24.17	+28 03 57.4	18.5	704
1999 XF ₇₆	2003 12 29.40999	07 20 44.10	+20 23 52.1	17.9 V	691	1999 XC ₉₃	2003 12 27.33844	06 40 23.89	+28 03 56.7	18.2	704
1999 XF ₇₆	2003 12 29.43678	07 20 42.49	+20 23 57.0	18.0 V	691	1999 XC ₉₃	2003 12 27.35147	06 40 22.72	+28 03 46.8	18.4	704
1999 XF ₇₆	2003 12 30.31007	07 19 52.29	+20 26 45.0	18.5	704	1999 XH ₉₃	2003 12 27.48095	12 45 38.10	+00 51 50.5	20.0	704
1999 XF ₇₆	2003 12 30.32282	07 19 51.50	+20 26 45.9	19.1	704	1999 XH ₉₃	2003 12 27.50679	12 45 39.97	+00 51 42.8	20.0	704
1999 XF ₇₆	2003 12 30.33475	07 19 50.77	+20 26 48.4	19.1	704	1999 XH ₉₃	2003 12 27.53273	12 45 41.94	+00 51 35.5	20.1	704
1999 XF ₇₆	2003 12 30.34665	07 19 50.09	+20 26 50.7	19.1	704	1999 XA ₉₄	2003 12 30.20689	03 31 18.53	+39 32 37.1	19.2	704
1999 XF ₇₆	2003 12 30.35877	07 19 49.32	+20 26 53.7	19.5	704	1999 XA ₉₄	2003 12 30.21902	03 31 18.30	+39 32 27.5	19.1	704
1999 XR ₇₇	2003 12 28.07092	03 40 33.94	+11 43 03.8	18.2 R	699	1999 XA ₉₄	2003 12 30.23118	03 31 18.09	+39 32 16.7	19.5	704
1999 XR ₇₇	2003 12 28.08337	03 40 33.54	+11 43 09.6		699	1999 XH ₉₄	2003 12 27.21172	04 25 20.42	+24 34 04.7	18.5	704
1999 XR ₇₇	2003 12 28.09582	03 40 33.10	+11 43 18.6		699	1999 XH ₉₄	2003 12 27.21755	04 25 20.20	+24 34 03.2	18.7	704
1999 XR ₇₇	2003 12 28.10828	03 40 32.84	+11 43 25.3		699	1999 XH ₉₄	2003 12 27.22492	04 25 19.92	+24 34 00.9	19.2	704
1999 XE ₇₈	2003 12 27.41621	11 01 05.44	+10 33 27.8	19.0	704	1999 XH ₉₄	2003 12 27.23061	04 25 19.71	+24 33 58.9	18.9	704
1999 XE ₇₈	2003 12 27.42938	11 01 06.01	+10 33 25.7	19.3	704	1999 XH ₉₄	2003 12 27.23802	04 25 19.44	+24 33 56.5	19.2	704
1999 XE ₇₈	2003 12 27.45577	11 01 07.05	+10 33 22.5	19.8	704	1999 XH ₉₄	2003 12 27.24437	04 25 19.20	+24 33 55.0	19.0	704
1999 XV ₈₂	2003 12 28.35100	08 53 03.27	+08 32 29.8	18.4 R	699	1999 XH ₉₄	2003 12 27.25152	04 25 18.93	+24 33 52.3	19.0	704
1999 XV ₈₂	2003 12 28.36095	08 53 02.81	+08 32 27.8		699	1999 XH ₉₄	2003 12 27.25721	04 25 18.72	+24 33 50.4	18.8	704
1999 XV ₈₂	2003 12 28.37091	08 53 02.36	+08 32 25.3		699	1999 XH ₉₄	2003 12 27.26435	04 25 18.47	+24 33 48.8	18.9	704
1999 XV ₈₂	2003 12 28.38078	08 53 01.91	+08 32 23.8		699	1999 XH ₉₄	2003 12 27.27034	04 25 18.25	+24 33 46.5	18.8	704
1999 XW ₈₂	2003 12 27.21645	04 06 31.53	+23 28 40.8	18.3	704	1999 XU ₉₄	2003 12 27.34940	08 52 37.65	+20 34 58.3	18.7	704
1999 XW ₈₂	2003 12 27.22952	04 06 31.00	+23 28 36.5	18.9	704	1999 XU ₉₄	2003 12 27.36369	08 52 37.31	+20 35 01.9	19.6	704
1999 XW ₈₂	2003 12 27.24272	04 06 30.43	+23 28 32.7	18.8	704	1999 XU ₉₄	2003 12 27.37740	08 52 36.92	+20 35 03.7	19.0	704
1999 XZ ₈₂	2003 12 28.40789	11 44 40.41	+07 58 21.0	19.3	704	1999 XU ₉₄	2003 12 27.39054	08 52 36.55	+20 35 05.8	18.7	704
1999 XZ ₈₂	2003 12 28.42085	11 44 41.11	+07 58 19.8	19.5	704	1999 XU ₉₄	2003 12 27.40371	08 52 36.19	+20 35 08.1	18.9	704
1999 XZ ₈₂	2003 12 28.43384	11 44 41.55	+07 58 19.8	19.8	704	1999 XU ₉₄	2003 12 28.41169	08 52 12.01	+20 38 00.6	18.2	704
1999 XZ ₈₂	2003 12 28.44711	11 44 42.08	+07 58 19.3	19.7	704	1999 XU ₉₄	2003 12 28.42577	08 52 11.59	+20 38 03.2	18.4	704
1999 XZ ₈₂	2003 12 28.46008	11 44 42.56	+07 58 18.5	19.8	704	1999 XU ₉₄	2003 12 28.44841	08 52 10.98	+20 38 06.9	18.8	704
1999 XJ ₈₃	2003 12 27.44441	11 22 37.45	+07 48 36.6	20.0	704	1999 XU ₉₄	2003 12 28.46527	08 52 10.53	+20 38 10.0	18.5	704
1999 XJ ₈₃	2003 12 27.45758	11 22 37.96	+07 48 35.3	20.0	704	1999 XU ₉₄	2003 12 28.48342	08 52 10.01	+20 38 12.9	18.5	704
1999 XJ ₈₃	2003 12 27.47131	11 22 38.44	+07 48 34.4	20.3	704	1999 XU ₉₄	2003 12 29.30966	08 51 49.01	+20 40 39.2	17.9 R	699
1999 XG ₈₄	2003 12 28.35018	09 10 24.66	+09 08 56.8	18.2 R	699	1999 XU ₉₄	2003 12 29.32628	08 51 48.56	+20 40 42.4		699
1999 XG ₈₄	2003 12 28.36013	09 10 24.37	+09 08 53.3		699	1999 XU ₉₄	2003 12 29.34292	08 51 48.04	+20 40 45.2		699
1999 XG ₈₄	2003 12 28.37008	09 10 24.09	+09 08 49.2		699	1999 XU ₉₄	2003 12 29.35953	08 51 47.55	+20 40 48.2		699
1999 XG ₈₄	2003 12 28.37996	09 10 23.72	+09 08 46.5		699	1999 XU ₉₄	2003 12 30.37461	08 51 19.19	+20 43 57.2	17.9	704
1999 XJ ₈₄	2003 12 27.22641	04 49 06.67	+16 49 38.8	17.9	704	1999 XU ₉₄	2003 12 30.38664	08 51 18.80	+20 43 59.1	18.8	704
1999 XJ ₈₄	2003 12 27.24048	04 49 05.87	+16 49 44.5	18.1	704	1999 XU ₉₄	2003 12 30.39898	08 51 18.41	+20 44 01.2	18.7	704
1999 XJ ₈₄	2003 12 27.25358	04 49 05.08	+16 49 49.8	17.9	704	1999 XU ₉₄	2003 12 30.41105	08 51 17.97	+20 44 03.5	18.8	704
1999 XJ ₈₄	2003 12 27.26747	04 49 04.29	+16 49 55.8	18.5	704	1999 XN ₉₅	2003 12 28.26884	05 46 39.43	+31 27 18.8	18.3	704
1999 XJ ₈₄	2003 12 27.28070	04 49 03.52	+16 50 01.3	17.9	704	1999 XN ₉₅	2003 12 28.28184	05 46 38.49	+31 27 12.7	18.6	704
1999 XP ₈₅	2003 12 29.39117	07 21 29.68	+19 34 39.9	18.5 V	691	1999 XN ₉₅	2003 12 28.29485	05 46 37.55	+31 27 07.0	18.5	704
1999 XP ₈₅	2003 12 29.41812	07 21 27.98	+19 34 42.5	18.4 V	691	1999 XN ₉₅	2003 12 28.30783	05 46 36.64	+31 27 00.8	18.3	704
1999 XP ₈₅	2003 12 29.44473	07 21 26.31	+19 34 45.0	18.4 V	691	1999 XN ₉₅	2003 12 28.32146	05 46 35.67	+31 26 54.3	18.6	704
1999 XQ ₈₅	2003 12 27.41384	10 39 49.61	+10 18 58.0	19.9	704	1999 XT ₉₅	2003 12 28.17857	02 38 48.61	+10 47 12.4	18.6 R	699
1999 XQ ₈₅											

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1999 XA ₉₈	2003 12 27.42901	10 55 56.29	+10 34 42.1	19.1	704	1999 XU ₁₀₃	2003 12 29.30715	08 54 19.54	+19 28 01.8	18.6 R	699
1999 XA ₉₈	2003 12 27.44220	10 55 56.64	+10 34 41.9	19.1	704	1999 XU ₁₀₃	2003 12 29.32380	08 54 18.98	+19 28 03.7		699
1999 XA ₉₈	2003 12 27.45541	10 55 57.03	+10 34 40.8	19.4	704	1999 XU ₁₀₃	2003 12 29.34045	08 54 18.42	+19 28 06.3		699
1999 XA ₉₈	2003 12 27.46913	10 55 57.45	+10 34 40.6	19.4	704	1999 XU ₁₀₃	2003 12 29.35705	08 54 17.81	+19 28 08.3		699
1999 XE ₉₈	2003 12 28.52077	08 17 05.75	+18 38 39.0	19.5 V	691	1999 XU ₁₀₃	2003 12 29.48116	08 54 13.45	+19 28 24.5	19.0 V	691
1999 XE ₉₈	2003 12 28.53401	08 17 05.06	+18 38 40.0	19.4 V	691	1999 XU ₁₀₃	2003 12 29.50895	08 54 12.48	+19 28 27.9	19.1 V	691
1999 XE ₉₈	2003 12 28.54723	08 17 04.36	+18 38 41.0	19.4 V	691	1999 XU ₁₀₃	2003 12 29.53748	08 54 11.47	+19 28 31.3	19.2 V	691
1999 XU ₉₈	2003 12 27.36965	09 00 06.67	+26 31 17.9	18.1	704	1999 XD ₁₀₄	2003 12 28.14523	02 43 30.44	+30 13 57.9	18.4	704
1999 XU ₉₈	2003 12 27.38253	09 00 06.30	+26 31 23.2	18.3	704	1999 XD ₁₀₄	2003 12 28.15892	02 43 30.63	+30 13 49.9	18.4	704
1999 XU ₉₈	2003 12 27.39545	09 00 05.96	+26 31 28.6	18.3	704	1999 XD ₁₀₄	2003 12 28.17235	02 43 30.82	+30 13 41.4	18.5	704
1999 XU ₉₈	2003 12 27.40872	09 00 05.56	+26 31 33.5	18.4	704	1999 XD ₁₀₄	2003 12 28.18575	02 43 31.01	+30 13 33.8	18.5	704
1999 XU ₉₈	2003 12 27.42180	09 00 05.22	+26 31 39.2	18.6	704	1999 XD ₁₀₄	2003 12 29.14855	02 43 48.60	+30 04 04.9	18.0 V	703
1999 XY ₉₈	2003 12 27.41348	10 35 07.13	+11 56 00.7	18.4	704	1999 XD ₁₀₄	2003 12 29.16235	02 43 48.82	+30 03 57.0	18.0 V	703
1999 XY ₉₈	2003 12 27.42683	10 35 07.48	+11 55 58.7	18.8	704	1999 XD ₁₀₄	2003 12 29.17615	02 43 49.04	+30 03 48.4	17.8 V	703
1999 XY ₉₈	2003 12 27.43996	10 35 07.86	+11 55 57.0	18.7	704	1999 XD ₁₀₄	2003 12 29.18992	02 43 49.27	+30 03 40.1	16.6 V	703
1999 XY ₉₈	2003 12 27.45322	10 35 08.21	+11 55 55.6	18.8	704	1999 XD ₁₀₄	2003 12 30.13605	02 44 08.74	+29 54 31.0	18.1	704
1999 XY ₉₈	2003 12 27.46670	10 35 08.59	+11 55 53.0	18.4	704	1999 XD ₁₀₄	2003 12 30.14842	02 44 08.97	+29 54 23.6	18.1	704
1999 XY ₉₈	2003 12 28.47211	10 35 37.12	+11 53 37.2	18.2 R	699	1999 XD ₁₀₄	2003 12 30.16034	02 44 09.20	+29 54 16.9	18.4	704
1999 XY ₉₈	2003 12 28.48703	10 35 37.61	+11 53 35.4		699	1999 XD ₁₀₄	2003 12 30.17239	02 44 09.43	+29 54 09.9	18.5	704
1999 XY ₉₈	2003 12 28.50196	10 35 37.85	+11 53 33.2		699	1999 XD ₁₀₄	2003 12 30.18432	02 44 09.65	+29 54 02.5	18.3	704
1999 XY ₉₈	2003 12 28.51688	10 35 38.26	+11 53 31.2		699	1999 XF ₁₀₄	2003 12 27.42129	11 57 03.90	+02 32 39.0	19.4	704
1999 XZ ₉₈	2003 12 18.48499	08 33 15.44	+16 36 14.5	17.5	644	1999 XF ₁₀₄	2003 12 27.43446	11 57 04.80	+02 32 35.6	20.0	704
1999 XZ ₉₈	2003 12 18.50578	08 33 15.03	+16 36 12.2	17.7	644	1999 XF ₁₀₄	2003 12 27.44776	11 57 05.74	+02 32 30.8	20.3	704
1999 XZ ₉₈	2003 12 18.52758	08 33 14.61	+16 36 09.9	17.6	644	1999 XF ₁₀₄	2003 12 27.46098	11 57 06.62	+02 32 28.2	19.9	704
1999 XZ ₉₈	2003 12 19.31216	08 28 07.46	+16 24 01.4	17.5 R	699	1999 XF ₁₀₄	2003 12 27.47457	11 57 07.58	+02 32 22.7	20.0	704
1999 XZ ₉₈	2003 12 29.32877	08 28 06.79	+16 24 01.7		699	1999 XG ₁₀₄	2003 12 27.43833	12 04 32.84	+11 40 50.2	19.3	704
1999 XZ ₉₈	2003 12 29.34542	08 28 06.07	+16 24 01.3		699	1999 XG ₁₀₄	2003 12 27.45300	12 04 33.60	+11 40 49.5	19.6	704
1999 XZ ₉₈	2003 12 29.36203	08 28 05.41	+16 24 01.0		699	1999 XG ₁₀₄	2003 12 27.46746	12 04 34.33	+11 40 48.8	19.6	704
1999 XE ₉₉	2003 12 27.29255	05 43 12.82	+28 37 46.9	18.5	704	1999 XG ₁₀₄	2003 12 27.48270	12 04 35.21	+11 40 47.8	19.9	704
1999 XE ₉₉	2003 12 27.30556	05 43 11.88	+28 37 48.6	18.5	704	1999 XG ₁₀₄	2003 12 27.49703	12 04 35.89	+11 40 47.2	19.4	704
1999 XE ₉₉	2003 12 27.31927	05 43 10.98	+28 37 50.8	18.5	704	1999 XG ₁₀₄	2003 12 29.45860	12 06 18.26	+11 39 32.2	18.7	704
1999 XQ ₉₉	2003 12 27.21355	03 35 33.03	+21 42 43.9	18.9	704	1999 XG ₁₀₄	2003 12 29.47190	12 06 18.91	+11 39 31.6	18.9	704
1999 XQ ₉₉	2003 12 27.22661	03 35 32.82	+21 42 37.4	19.3	704	1999 XG ₁₀₄	2003 12 29.48551	12 06 19.60	+11 39 31.8	19.1	704
1999 XQ ₉₉	2003 12 27.23981	03 35 32.61	+21 42 29.3	19.0	704	1999 XG ₁₀₄	2003 12 29.49891	12 06 20.26	+11 39 31.7	19.2	704
1999 XQ ₉₉	2003 12 27.25321	03 35 32.37	+21 42 22.5	18.6	704	1999 XG ₁₀₄	2003 12 29.51246	12 06 20.92	+11 39 31.8	19.7	704
1999 XQ ₉₉	2003 12 27.26604	03 35 32.15	+21 42 15.4	18.6	704	1999 XH ₁₀₄	2003 12 26.77424	03 53 04.06	+20 43 14.9	17.3 R	A38
1999 XQ ₁₀₀	2003 12 27.22028	04 51 53.38	+26 26 33.6	18.3	704	1999 XH ₁₀₄	2003 12 26.79081	03 53 03.63	+20 43 25.8	17.2 R	A38
1999 XQ ₁₀₀	2003 12 27.23334	04 51 52.61	+26 26 25.4	18.7	704	1999 XH ₁₀₄	2003 12 26.80788	03 53 03.04	+20 43 33.8	17.6 R	A38
1999 XQ ₁₀₀	2003 12 27.24693	04 51 51.94	+26 26 18.3	18.4	704	1999 XO ₁₀₄	2003 12 28.13054	04 39 20.06	+04 06 24.1	18.8 R	699
1999 XQ ₁₀₀	2003 12 27.25976	04 51 51.19	+26 26 10.7	18.5	704	1999 XO ₁₀₄	2003 12 28.14385	04 39 19.09	+04 06 39.2		699
1999 XQ ₁₀₀	2003 12 27.27289	04 51 50.52	+26 26 03.6	18.7	704	1999 XO ₁₀₄	2003 12 28.15718	04 39 18.23	+04 06 50.6		699
1999 XR ₁₀₀	2003 12 27.17368	00 43 50.84	+16 08 52.2	19.4	704	1999 XO ₁₀₄	2003 12 28.17046	04 39 17.28	+04 07 03.3		699
1999 XR ₁₀₀	2003 12 27.18696	00 43 51.79	+16 08 51.0	19.4	704	1999 XW ₁₀₄	2003 12 27.48597	13 41 13.25	-05 52 43.4	19.4	704
1999 XR ₁₀₀	2003 12 27.20019	00 43 52.75	+16 08 51.6	19.2	704	1999 XW ₁₀₄	2003 12 27.49872	13 41 14.25	-05 52 48.9	19.7	704
1999 XR ₁₀₀	2003 12 27.21298	00 43 53.49	+16 08 51.8	18.8	704	1999 XW ₁₀₄	2003 12 27.51183	13 41 15.41	-05 52 54.3	19.9	704
1999 XR ₁₀₀	2003 12 29.07775	00 46 07.54	+16 10 15.0	18.7	704	1999 XW ₁₀₄	2003 12 27.52470	13 41 16.58	-05 53 01.8	20.0	704
1999 XR ₁₀₀	2003 12 29.09101	00 46 08.50	+16 10 16.3	18.9	704	1999 XG ₁₀₅	2003 12 28.28055	05 25 30.70	+32 39 37.0	19.4	704
1999 XR ₁₀₀	2003 12 29.10390	00 46 09.39	+16 10 16.6	19.4	704	1999 XG ₁₀₅	2003 12 28.30654	05 25 28.83	+32 39 35.1	19.5	704
1999 XR ₁₀₀	2003 12 29.11702	00 46 10.32	+16 10 17.1	19.3	704	1999 XG ₁₀₅	2003 12 28.32016	05 25 27.88	+32 39 34.0	19.7	704
1999 XR ₁₀₀	2003 12 29.13002	00 46 11.20	+16 10 17.8	19.6	704	1999 XR ₁₀₅	2003 12 27.15464	01 11 10.22	+11 18 38.8	20.4	704
1999 XE ₁₀₁	2003 12 27.47631	13 22 13.85	-01 51 06.0	19.3	704	1999 XR ₁₀₅	2003 12 27.16782	01 11 10.56	+11 18 36.7	20.3	704
1999 XE ₁₀₁	2003 12 27.48434	13 22 14.66	-01 51 09.3	19.4	704	1999 XR ₁₀₅	2003 12 27.18140	01 11 11.02	+11 18 36.1	19.9	704
1999 XE ₁₀₁	2003 12 27.48926	13 22 15.11	-01 51 11.9	19.5	704	1999 XR ₁₀₅	2003 12 27.19686	01 11 11.46	+11 18 35.8	20.3	704
1999 XE ₁₀₁	2003 12 27.49709	13 22 15.87	-01 51 15.2	19.6	704	1999 XO ₁₀₆	2003 12 27.10297	23 44 45.44	+08 50 11.9	20.0	704
1999 XE ₁₀₁	2003 12 27.50205	13 22 16.36	-01 51 17.8	19.6	704	1999 XO ₁₀₆	2003 12 27.11596	23 44 46.73	+08 50 13.2	19.6	704
1999 XE ₁₀₁	2003 12 27.51019	13 22 17.13	-01 51 21.4	19.4	704	1999 XO ₁₀₆	2003 12 27.12883	23 44 48.06	+08 50 16.7	19.2	704
1999 XE ₁₀₁	2003 12 27.51524	13 22 17.65	-01 51 24.1	19.7	704	1999 XO ₁₀₆	2003 12 27.14198	23 44 49.39	+08 50 19.2	19.1	704
1999 XE ₁₀₁	2003 12 27.52307	13 22 18.43	-01 51 27.5	19.6	704	1999 XO ₁₀₆	2003 12 27.15482	23 44 50.65	+08 50 22.3	19.4	704
1999 XE ₁₀₁	2003 12 27.52804	13 22 18.84	-01 51 29.6	19.7	704	1999 XO ₁₀₆	2003 12 29.07238	23 48 09.39	+08 56 42.1	19.1	704
1999 XE ₁₀₁	2003 12 27.53599	13 22 19.63	-01 51 33.0	19.6	704	1999 XO ₁₀₆	2003 12 29.08572	23 48 10.73	+08 56 43.8	19.9	704
1999 XE ₁₀₁	2003 12 28.46087	13 23 49.73	-01 58 35.5	19.2	704	1999 XO ₁₀₆	2003 12 29.09878	23 48 12.09	+08 56 46.3	19.5	704
1999 XE ₁₀₁	2003 12 28.47190	13 23 50.80	-01 58 40.7	19.5	704	1999 XO ₁₀₆	2003 12 29.11170	23 48 13.41	+08 56 49.5	19.5	704
1999 XE ₁₀₁	2003 12 28.47427	13 23 50.95	-01 58 41.0	19.6	704	1999 XO ₁₀₆	2003 12 29.12481	23 48 14.81	+08 56 52.6	19.7	704
1999 XE ₁₀₁	2003 12 28.48517	13 23 52.06	-01 58 46.7	19.4	704	1999 XF ₁₀₆	2003 12 27.16712	01 55 50.47	+21 15 30.1	18.7	704
1999 XE ₁₀₁	2003 12 28.48729	13 23 52.26	-01 58 48.1	19.5	704	1999 XF ₁₀₆	2003 12 27.18040	01 55 50.88	+21 15 33.3	19.6	704
1999 XE ₁₀₁	2003 12 28.49841	13 23 53.33	-01 58 50.9	19.6	704	1999 XF ₁₀₆	2003 12 27.19351	01 55 51.28	+21 15 37.2	19.8	704
1999 XE ₁₀₁	2003 12 28.50154	13 23 53.62	-01 58 53.9	19.5	704	1999 XF ₁₀₆	2003 12 27.20641	01 55 51.62	+21 15 40.2	19.4	704
1999 XE ₁₀₁	2003 12 28.51237	13 23 54.67	-01 58 59.4	19.7	704	1999 XF ₁₀₆	2003 12 27.21924	01 55 52.04	+21 15 43.9	19.6	704
1999 XE ₁₀₁	2003 12 28.51467	13 23 54.88	-01 59 00.2	19.5	704	1999 XF ₁₀₆	2003 12 28.13894				

1999 XD ₁₁₁	2003 12 27.13091	04 12 46.51	+22 48 45.5	21.6 V	691	1999 XY ₁₁₆	2003 12 27.43061	10 33 01.01	+21 17 57.3	18.9	704
1999 XD ₁₁₁	2003 12 29.19235	04 11 32.72	+22 47 44.5	20.5 V	291	1999 XY ₁₁₆	2003 12 27.44437	10 33 01.23	+21 18 00.3	19.5	704
1999 XD ₁₁₁	2003 12 29.23419	04 11 31.22	+22 47 43.1	20.6 V	291	1999 XY ₁₁₆	2003 12 27.45898	10 33 01.43	+21 18 03.6	19.5	704
1999 XD ₁₁₁	2003 12 29.29009	04 11 29.20	+22 47 41.4	20.7 V	291	1999 XY ₁₁₆	2003 12 27.47419	10 33 01.58	+21 18 07.6	19.3	704
1999 XF ₁₁₁	2003 12 28.27180	06 29 08.63	+30 14 00.8	18.5	704	1999 XY ₁₁₆	2003 12 27.48801	10 33 01.83	+21 18 10.4	19.4	704
1999 XF ₁₁₁	2003 12 28.27515	06 29 08.33	+30 14 03.5	18.5	704	1999 XY ₁₁₆	2003 12 28.46539	10 33 16.49	+21 21 48.8	18.4 R	699
1999 XF ₁₁₁	2003 12 28.28481	06 29 07.47	+30 14 12.9	20.3	704	1999 XY ₁₁₆	2003 12 28.48034	10 33 16.67	+21 21 51.8		699
1999 XF ₁₁₁	2003 12 28.28917	06 29 06.96	+30 14 17.4	20.1	704	1999 XY ₁₁₆	2003 12 28.49528	10 33 16.84	+21 21 55.6		699
1999 XF ₁₁₁	2003 12 28.29781	06 29 06.40	+30 14 26.4	19.0	704	1999 XY ₁₁₆	2003 12 28.51026	10 33 17.03	+21 21 58.4		699
1999 XF ₁₁₁	2003 12 28.30383	06 29 05.64	+30 14 31.2	20.1	704	1999 XY ₁₁₆	2003 12 29.45001	10 33 29.34	+21 25 38.9	18.8	704
1999 XF ₁₁₁	2003 12 28.31098	06 29 05.16	+30 14 39.9	18.8	704	1999 XY ₁₁₆	2003 12 29.46369	10 33 29.50	+21 25 43.3	20.0	704
1999 XF ₁₁₁	2003 12 28.31743	06 29 04.60	+30 14 46.2	18.7	704	1999 XY ₁₁₆	2003 12 29.47722	10 33 29.65	+21 25 46.7	19.5	704
1999 XF ₁₁₁	2003 12 28.32442	06 29 04.01	+30 14 53.3	18.7	704	1999 XY ₁₁₆	2003 12 29.49060	10 33 29.77	+21 25 50.4	19.8	704
1999 XF ₁₁₁	2003 12 28.33154	06 29 03.40	+30 14 59.7	18.8	704	1999 XY ₁₁₆	2003 12 29.50401	10 33 29.90	+21 25 54.1	19.8	704
1999 XN ₁₁₁	2003 12 27.14703	02 01 08.71	+16 47 08.7	19.0	704	1999 XD ₁₁₇	2003 12 27.36477	08 04 28.13	+31 54 47.9	19.7	704
1999 XN ₁₁₁	2003 12 27.16028	02 01 08.95	+16 47 13.3	19.3	704	1999 XD ₁₁₇	2003 12 27.37765	08 04 27.36	+31 54 51.5	19.9	704
1999 XN ₁₁₁	2003 12 27.17364	02 01 09.08	+16 47 18.1	18.8	704	1999 XD ₁₁₇	2003 12 27.39058	08 04 26.37	+31 54 56.7	20.1	704
1999 XN ₁₁₁	2003 12 27.18911	02 01 09.32	+16 47 23.8	19.2	704	1999 XD ₁₁₇	2003 12 27.40386	08 04 25.57	+31 55 01.5	19.8	704
1999 XN ₁₁₁	2003 12 27.20288	02 01 09.48	+16 47 29.2	19.0	704	1999 XD ₁₁₇	2003 12 27.41678	08 04 24.72	+31 55 04.6	19.9	704
1999 XC ₁₁₂	2003 10 31.08831	08 04 06.29	+21 38 10.7	21.1 R	097	1999 XD ₁₁₇	2003 12 29.32263	08 02 23.64	+32 05 56.7	20.1	704
1999 XC ₁₁₂	2003 10 31.10032	08 04 07.08	+21 38 09.1	20.4 R	097	1999 XD ₁₁₇	2003 12 29.33680	08 02 22.78	+32 06 06.3	19.9	704
1999 XC ₁₁₂	2003 12 27.34587	08 16 32.07	+21 23 26.0	19.1	704	1999 XD ₁₁₇	2003 12 29.35198	08 02 21.95	+32 06 11.1	20.0	704
1999 XC ₁₁₂	2003 12 27.36037	08 16 31.28	+21 23 28.4	19.4	704	1999 XD ₁₁₇	2003 12 29.36796	08 02 20.70	+32 06 16.3	19.8	704
1999 XC ₁₁₂	2003 12 27.37414	08 16 30.67	+21 23 30.6	19.1	704	1999 XP ₁₁₇	2003 12 27.38070	08 46 54.91	+29 51 13.2	20.5	704
1999 XC ₁₁₂	2003 12 27.38715	08 16 29.96	+21 23 32.4	19.2	704	1999 XP ₁₁₇	2003 12 27.39363	08 46 54.43	+29 51 18.6	20.5	704
1999 XC ₁₁₂	2003 12 27.40025	08 16 29.35	+21 23 35.1	19.1	704	1999 XP ₁₁₇	2003 12 27.40690	08 46 53.65	+29 51 23.8	20.0	704
1999 XC ₁₁₂	2003 12 29.30383	08 14 56.17	+21 28 42.5	18.5 R	699	1999 XP ₁₁₇	2003 12 27.41999	08 46 52.96	+29 51 27.4	20.4	704
1999 XC ₁₁₂	2003 12 29.32047	08 14 55.29	+21 28 46.4		699	1999 XP ₁₁₇	2003 12 29.39009	08 45 19.35	+30 03 04.9	20.3	704
1999 XC ₁₁₂	2003 12 29.33708	08 14 54.37	+21 28 49.2		699	1999 XP ₁₁₇	2003 12 29.40414	08 45 18.63	+30 03 10.3	20.3	704
1999 XC ₁₁₂	2003 12 29.35372	08 14 53.53	+21 28 51.1		699	1999 XP ₁₁₇	2003 12 29.41996	08 45 17.83	+30 03 16.6	20.0	704
1999 XY ₁₁₂	2003 12 29.13496	01 08 28.17	+25 02 52.3	18.4	704	1999 XP ₁₁₇	2003 12 29.43825	08 45 16.98	+30 03 21.4	20.3	704
1999 XY ₁₁₂	2003 12 29.14841	01 08 29.39	+25 02 54.7	18.8	704	1999 XY ₁₁₇	2003 12 27.08569	00 23 50.16	+07 58 26.7	19.8	704
1999 XY ₁₁₂	2003 12 29.17542	01 08 31.75	+25 03 00.0	18.9	704	1999 XY ₁₁₇	2003 12 27.09883	00 23 51.35	+07 58 32.4	20.0	704
1999 XN ₁₁₃	2003 12 28.09134	00 21 24.35	+18 08 44.1	20.1	704	1999 XY ₁₁₇	2003 12 27.11158	00 23 52.45	+07 58 38.7	20.0	704
1999 XN ₁₁₃	2003 12 28.10495	00 21 25.44	+18 08 45.9	19.9	704	1999 XY ₁₁₇	2003 12 27.13746	00 23 54.77	+07 58 50.4	19.8	704
1999 XN ₁₁₃	2003 12 28.11865	00 21 26.52	+18 08 47.5	20.4	704	1999 XE ₁₁₈	2003 12 27.28552	07 04 27.59	+26 39 55.4	17.9	704
1999 XN ₁₁₃	2003 12 28.13210	00 21 27.48	+18 08 48.3	20.4	704	1999 XE ₁₁₈	2003 12 27.29870	07 04 26.76	+26 39 57.4	17.8	704
1999 XQ ₁₁₃	2003 12 29.14016	02 07 58.39	+32 46 39.2	19.0	704	1999 XE ₁₁₈	2003 12 27.31175	07 04 25.84	+26 39 58.5	18.3	704
1999 XQ ₁₁₃	2003 12 29.16714	02 07 59.02	+32 46 38.5	19.4	704	1999 XE ₁₁₈	2003 12 27.32542	07 04 24.93	+26 39 57.9	18.1	704
1999 XQ ₁₁₃	2003 12 29.18060	02 07 59.29	+32 46 37.1	19.5	704	1999 XE ₁₁₈	2003 12 27.33869	07 04 24.09	+26 40 00.7	17.6	704
1999 XQ ₁₁₃	2003 12 29.19406	02 07 59.73	+32 46 36.2	19.1	704	1999 XE ₁₁₈	2003 12 27.34237	07 04 23.82	+26 39 59.7	17.7	704
1999 XB ₁₁₄	2003 12 28.13649	01 02 43.28	+21 37 15.6	19.4	704	1999 XE ₁₁₈	2003 12 27.35664	07 04 22.90	+26 40 01.0	18.1	704
1999 XB ₁₁₄	2003 12 28.15002	01 02 43.88	+21 37 17.7	19.7	704	1999 XE ₁₁₈	2003 12 27.37004	07 04 22.01	+26 40 02.6	17.7	704
1999 XB ₁₁₄	2003 12 28.16371	01 02 44.51	+21 37 19.6	19.7	704	1999 XE ₁₁₈	2003 12 27.38364	07 04 21.11	+26 40 04.0	18.0	704
1999 XB ₁₁₄	2003 12 28.17711	01 02 45.01	+21 37 22.4	19.7	704	1999 XE ₁₁₈	2003 12 27.39675	07 04 20.23	+26 40 04.8	18.0	704
1999 XB ₁₁₄	2003 12 30.15280	01 04 14.15	+21 43 10.3	19.3	704	1999 XP ₁₁₈	2003 12 27.33427	07 55 29.41	+24 11 44.8	19.1 V	691
1999 XB ₁₁₄	2003 12 30.16478	01 04 14.72	+21 43 11.9	19.7	704	1999 XP ₁₁₈	2003 12 27.34423	07 55 28.80	+24 11 46.1	18.6	704
1999 XB ₁₁₄	2003 12 30.17680	01 04 15.20	+21 43 14.2	19.3	704	1999 XP ₁₁₈	2003 12 27.35857	07 55 27.87	+24 11 48.9	19.1	704
1999 XJ ₁₁₄	2003 12 29.14103	02 15 27.55	+31 01 42.1	18.5	704	1999 XP ₁₁₈	2003 12 27.36356	07 55 27.59	+24 11 49.7	19.2 V	691
1999 XJ ₁₁₄	2003 12 29.15455	02 15 27.87	+31 01 35.1	18.4	704	1999 XP ₁₁₈	2003 12 27.37200	07 55 27.02	+24 11 51.1	18.7	704
1999 XJ ₁₁₄	2003 12 29.16802	02 15 28.12	+31 01 28.1	18.9	704	1999 XP ₁₁₈	2003 12 27.38550	07 55 26.24	+24 11 53.0	18.7	704
1999 XJ ₁₁₄	2003 12 29.18148	02 15 28.38	+31 01 21.6	18.9	704	1999 XP ₁₁₈	2003 12 27.39118	07 55 25.86	+24 11 54.2	19.0 V	691
1999 XJ ₁₁₄	2003 12 29.19493	02 15 28.66	+31 01 14.4	18.8	704	1999 XP ₁₁₈	2003 12 27.39862	07 55 25.39	+24 11 55.6	19.0	704
1999 XL ₁₁₄	2003 12 28.27634	07 24 46.37	+30 39 19.9	18.5	704	1999 XT ₁₁₈	2003 12 27.14806	02 15 56.96	+15 51 19.9	19.9	704
1999 XL ₁₁₄	2003 12 28.28939	07 24 45.22	+30 39 18.8	18.7	704	1999 XT ₁₁₈	2003 12 27.16119	02 15 57.34	+15 51 24.2	20.3	704
1999 XL ₁₁₄	2003 12 28.30237	07 24 44.29	+30 39 16.9	18.7	704	1999 XT ₁₁₈	2003 12 27.20386	02 15 58.26	+15 51 35.3	20.6	704
1999 XL ₁₁₄	2003 12 28.31552	07 24 43.28	+30 39 16.0	18.7	704	1999 XH ₁₁₉	2003 12 28.34243	09 33 02.99	+23 05 08.8	19.3	704
1999 XL ₁₁₄	2003 12 28.32891	07 24 42.12	+30 39 14.7	18.9	704	1999 XH ₁₁₉	2003 12 28.38201	09 33 02.43	+23 05 18.2	20.3	704
1999 XL ₁₁₄	2003 12 28.44334	07 24 33.08	+30 39 04.0	18.7 V	691	1999 XH ₁₁₉	2003 12 28.39497	09 33 02.20	+23 05 22.3	19.5	704
1999 XL ₁₁₄	2003 12 28.47021	07 24 30.96	+30 39 01.3	18.7 V	691	1999 XH ₁₁₉	2003 12 29.38017	09 32 49.91	+23 08 50.5	19.8	704
1999 XL ₁₁₄	2003 12 28.49689	07 24 28.91	+30 38 58.6	18.6 V	691	1999 XH ₁₁₉	2003 12 29.39490	09 32 49.61	+23 08 54.4	20.0	704
1999 XL ₁₁₄	2003 12 29.34171	07 23 24.09	+30 37 35.8	18.2	704	1999 XH ₁₁₉	2003 12 29.40861	09 32 49.37	+23 08 55.4	19.1	704
1999 XL ₁₁₄	2003 12 29.35534	07 23 23.01	+30 37 33.9	18.8	704	1999 XH ₁₁₉	2003 12 29.42399	09 32 49.09	+23 08 59.1	19.5	704
1999 XL ₁₁₄	2003 12 29.36896	07 23 21.89	+30 37 33.6	18.4	704	1999 XH ₁₁₉	2003 12 29.42968	09 32 48.92	+23 08 59.3	20.5	704
1999 XL ₁₁₄	2003 12 29.38247	07 23 20.85	+30 37 31.6	18.3	704	1999 XH ₁₁₉	2003 12 29.44286	09 32 48.69	+23 09 04.3	20.2	704
1999 XL ₁₁₄	2003 12 29.39630	07 23 19.75	+30 37 30.8	18.7	704	1999 XH ₁₁₉	2003 12 29.46394	09 32 48.55	+23 09 07.6	20.1	704
1999 XC ₁₁₅	2003 12 29.13496	01 05 20.06	+24 20 55.8	18.9	704	1999 XH ₁₁₉	2003 12 29.47972	09 32 48.19	+23 09 11.4	19.7	704
1999 XC ₁₁₅	2003 12 29.14841	01 05 20.70	+24 20 52.8	19.3	704	1999 XK ₁₁₉	2003 12 27.14549	01 47 47.25	+14 19 08.3	20.1	704
1999 XC ₁₁₅	2003 12 29.16195	01 05 21.32	+24 20 50.8	19.1							

1999 XL ₁₂₀	2003 12 30.26875	06 48 56.48	+37 01 46.7	19.1	704	1999 XU ₁₂₅	2003 12 27.14591	01 47 15.20	+16 32 38.6	20.0	704
1999 XL ₁₂₀	2003 12 30.28089	06 48 55.50	+37 01 49.6	19.0	704	1999 XU ₁₂₅	2003 12 27.15908	01 47 15.66	+16 32 37.6	19.6	704
1999 XL ₁₂₀	2003 12 30.30520	06 48 53.58	+37 01 55.4	19.1	704	1999 XU ₁₂₅	2003 12 27.17250	01 47 15.98	+16 32 37.5	20.3	704
1999 XB ₁₂₁	2003 12 27.38558	09 40 10.42	+25 20 16.1	20.1	704	1999 XU ₁₂₅	2003 12 27.18791	01 47 16.54	+16 32 36.3	19.5	704
1999 XB ₁₂₁	2003 12 27.39852	09 40 10.13	+25 20 21.2	20.2	704	1999 XU ₁₂₅	2003 12 27.20170	01 47 16.90	+16 32 35.5	20.0	704
1999 XB ₁₂₁	2003 12 27.41178	09 40 09.89	+25 20 25.4	20.2	704	1999 XV ₁₂₅	2003 12 28.13930	02 05 34.25	+18 17 05.9	19.3	704
1999 XB ₁₂₁	2003 12 27.42487	09 40 09.63	+25 20 30.3	20.3	704	1999 XV ₁₂₅	2003 12 28.15275	02 05 34.61	+18 17 07.3	19.9	704
1999 XB ₁₂₁	2003 12 29.38035	09 39 32.36	+25 32 00.6	19.5	704	1999 XV ₁₂₅	2003 12 28.16626	02 05 34.94	+18 17 07.9	19.7	704
1999 XB ₁₂₁	2003 12 29.38053	09 39 32.29	+25 32 01.9	19.5	704	1999 XX ₁₂₅	2003 12 27.36497	08 08 49.64	+31 27 18.6	18.9	704
1999 XB ₁₂₁	2003 12 29.39508	09 39 32.00	+25 32 06.3	19.9	704	1999 XX ₁₂₅	2003 12 27.37785	08 08 48.94	+31 27 22.7	19.0	704
1999 XB ₁₂₁	2003 12 29.41175	09 39 31.58	+25 32 12.5	20.0	704	1999 XX ₁₂₅	2003 12 27.39078	08 08 48.27	+31 27 26.0	19.2	704
1999 XB ₁₂₁	2003 12 29.43001	09 39 31.11	+25 32 19.6	20.1	704	1999 XX ₁₂₅	2003 12 27.40406	08 08 47.50	+31 27 30.6	19.3	704
1999 XB ₁₂₁	2003 12 29.43019	09 39 31.09	+25 32 19.7	19.9	704	1999 XX ₁₂₅	2003 12 27.41698	08 08 46.83	+31 27 33.9	19.1	704
1999 XB ₁₂₁	2003 12 29.44304	09 39 30.85	+25 32 24.1	19.9	704	1999 XX ₁₂₅	2003 12 29.27214	08 07 07.89	+31 36 30.5	19.5 V	703
1999 XB ₁₂₁	2003 12 29.44328	09 39 30.77	+25 32 24.5	19.9	704	1999 XX ₁₂₅	2003 12 29.28589	08 07 07.27	+31 36 35.1	19.2 V	703
1999 XG ₁₂₁	2003 12 27.22552	03 20 43.76	+19 31 46.1	20.4	704	1999 XX ₁₂₅	2003 12 29.29974	08 07 06.32	+31 36 36.9	19.3 V	703
1999 XG ₁₂₁	2003 12 27.23862	03 20 43.51	+19 31 45.3	20.4	704	1999 XX ₁₂₅	2003 12 29.30927	08 07 06.00	+31 36 41.5	19.5	704
1999 XG ₁₂₁	2003 12 27.25212	03 20 43.24	+19 31 43.0	20.4	704	1999 XX ₁₂₅	2003 12 29.30963	08 07 05.96	+31 36 41.6	19.2	704
1999 XG ₁₂₁	2003 12 27.26496	03 20 42.81	+19 31 42.5	20.6	704	1999 XX ₁₂₅	2003 12 29.31390	08 07 05.55	+31 36 42.9	19.2 V	703
1999 XJ ₁₂₁	2003 12 28.47211	10 28 11.50	+10 03 03.1	19.4 R	699	1999 XX ₁₂₅	2003 12 29.32263	08 07 05.15	+31 36 45.7	19.8	704
1999 XJ ₁₂₁	2003 12 28.48703	10 28 11.76	+10 02 58.9		699	1999 XX ₁₂₅	2003 12 29.32299	08 07 05.16	+31 36 45.4	19.6	704
1999 XJ ₁₂₁	2003 12 28.50196	10 28 12.16	+10 02 57.6		699	1999 XX ₁₂₅	2003 12 29.33680	08 07 04.33	+31 36 50.0	20.0	704
1999 XJ ₁₂₁	2003 12 28.51688	10 28 12.50	+10 02 53.2		699	1999 XX ₁₂₅	2003 12 29.35198	08 07 03.42	+31 36 53.6	19.8	704
1999 XC ₁₂₂	2003 12 29.07702	00 37 22.66	+15 08 06.5	19.2	704	1999 XX ₁₂₅	2003 12 29.35234	08 07 03.41	+31 36 53.7	19.4	704
1999 XC ₁₂₂	2003 12 29.09030	00 37 23.39	+15 08 08.6	19.3	704	1999 XX ₁₂₅	2003 12 29.36796	08 07 02.47	+31 36 58.1	19.7	704
1999 XC ₁₂₂	2003 12 29.10319	00 37 24.06	+15 08 11.0	19.6	704	1999 XX ₁₂₅	2003 12 29.36839	08 07 02.46	+31 36 58.1	19.5	704
1999 XC ₁₂₂	2003 12 29.11631	00 37 24.85	+15 08 12.7	19.8	704	1999 XX ₁₂₅	2003 12 30.31553	08 06 09.50	+31 41 26.4	18.7	704
1999 XC ₁₂₂	2003 12 29.12931	00 37 25.50	+15 08 14.1	19.3	704	1999 XX ₁₂₅	2003 12 30.32773	08 06 08.87	+31 41 29.5	20.1	704
1999 XO ₁₂₂	2003 12 27.29980	05 44 01.43	+33 20 54.2	18.5	704	1999 XX ₁₂₅	2003 12 30.34007	08 06 08.10	+31 41 32.7	20.4	704
1999 XO ₁₂₂	2003 12 27.31339	05 44 00.44	+33 20 51.6	18.7	704	1999 XX ₁₂₅	2003 12 30.35213	08 06 07.34	+31 41 36.8	18.8	704
1999 XO ₁₂₂	2003 12 27.32646	05 43 59.59	+33 20 50.5	19.0	704	1999 XX ₁₂₅	2003 12 30.36421	08 06 06.65	+31 41 40.7	19.1	704
1999 XO ₁₂₂	2003 12 27.34032	05 43 58.62	+33 20 47.7	18.7	704	1999 XD ₁₂₆	2003 12 27.34514	08 06 15.01	+25 06 22.7	19.3	704
1999 XO ₁₂₂	2003 12 29.24117	05 41 48.52	+33 15 50.9	18.3	704	1999 XD ₁₂₆	2003 12 27.35964	08 06 14.18	+25 06 23.9	19.3	704
1999 XO ₁₂₂	2003 12 29.25537	05 41 47.52	+33 15 48.2	18.8	704	1999 XD ₁₂₆	2003 12 27.37342	08 06 13.36	+25 06 27.0	19.0	704
1999 XO ₁₂₂	2003 12 29.26970	05 41 46.52	+33 15 46.3	18.8	704	1999 XD ₁₂₆	2003 12 27.38643	08 06 12.59	+25 06 28.9	18.8	704
1999 XO ₁₂₂	2003 12 29.28263	05 41 45.62	+33 15 43.9	18.7	704	1999 XD ₁₂₆	2003 12 27.39952	08 06 11.84	+25 06 30.3	19.4	704
1999 XO ₁₂₂	2003 12 29.29635	05 41 44.64	+33 15 41.5	18.7	704	1999 XD ₁₂₆	2003 12 28.33024	08 05 19.25	+25 08 46.8	19.2	704
1999 XH ₁₂₃	2003 12 28.21192	04 44 51.79	+36 05 40.9	18.8	704	1999 XD ₁₂₆	2003 12 28.34343	08 05 18.40	+25 08 49.1	19.8	704
1999 XH ₁₂₃	2003 12 28.22601	04 44 50.97	+36 05 38.7	18.7	704	1999 XD ₁₂₆	2003 12 28.35645	08 05 17.66	+25 08 50.8	19.4	704
1999 XH ₁₂₃	2003 12 28.27128	04 44 48.31	+36 05 29.4	19.2	704	1999 XD ₁₂₆	2003 12 28.37015	08 05 16.87	+25 08 52.6	19.5	704
1999 XH ₁₂₃	2003 12 29.23715	04 43 55.81	+36 02 28.4	18.6	704	1999 XD ₁₂₆	2003 12 28.38301	08 05 16.11	+25 08 54.8	19.2	704
1999 XH ₁₂₃	2003 12 29.25016	04 43 55.07	+36 02 26.0	18.8	704	1999 XJ ₁₂₆	2003 12 27.38132	08 50 38.79	+28 57 26.3	19.8	704
1999 XH ₁₂₃	2003 12 29.26524	04 43 54.25	+36 02 23.1	18.9	704	1999 XJ ₁₂₆	2003 12 27.39424	08 50 38.22	+28 57 31.8	19.7	704
1999 XH ₁₂₃	2003 12 29.27872	04 43 53.47	+36 02 20.3	19.1	704	1999 XJ ₁₂₆	2003 12 27.40751	08 50 37.65	+28 57 36.3	19.8	704
1999 XH ₁₂₃	2003 12 29.29244	04 43 52.72	+36 02 17.6	18.9	704	1999 XJ ₁₂₆	2003 12 27.42060	08 50 37.09	+28 57 40.6	19.5	704
1999 XJ ₁₂₃	2003 12 27.31380	05 50 53.95	+34 09 31.6	19.1	704	1999 XJ ₁₂₆	2003 12 29.37592	08 49 11.21	+29 09 08.3	18.7	704
1999 XJ ₁₂₃	2003 12 27.32686	05 50 52.79	+34 09 30.6	19.1	704	1999 XJ ₁₂₆	2003 12 29.39060	08 49 10.48	+29 09 13.4	18.9	704
1999 XJ ₁₂₃	2003 12 27.34073	05 50 51.75	+34 09 29.2	18.7	704	1999 XJ ₁₂₆	2003 12 29.40492	08 49 09.78	+29 09 18.8	19.0	704
1999 XJ ₁₂₃	2003 12 27.35375	05 50 50.80	+34 09 27.9	18.9	704	1999 XJ ₁₂₆	2003 12 29.42032	08 49 09.02	+29 09 24.1	19.0	704
1999 XJ ₁₂₃	2003 12 29.27043	05 48 31.21	+34 06 06.9	18.3	704	1999 XJ ₁₂₆	2003 12 29.43861	08 49 08.14	+29 09 30.4	19.2	704
1999 XJ ₁₂₃	2003 12 29.28398	05 48 30.24	+34 06 05.6	18.4	704	1999 XK ₁₂₆	2003 12 28.14431	03 03 47.46	+24 51 01.3	18.4	704
1999 XJ ₁₂₃	2003 12 29.29706	05 48 29.30	+34 06 04.2	18.8	704	1999 XK ₁₂₆	2003 12 28.15785	03 03 47.16	+24 50 58.5	19.1	704
1999 XK ₁₂₃	2003 12 27.30715	07 24 16.45	+33 20 43.0	19.3	704	1999 XK ₁₂₆	2003 12 28.18480	03 03 46.60	+24 50 57.9	19.9	704
1999 XK ₁₂₃	2003 12 27.32074	07 24 15.47	+33 20 44.8	19.7	704	1999 XK ₁₂₆	2003 12 27.36762	08 37 55.20	+28 57 05.5	19.4	704
1999 XK ₁₂₃	2003 12 27.33380	07 24 14.48	+33 20 47.0	19.6	704	1999 XK ₁₂₆	2003 12 27.38049	08 37 54.64	+28 57 10.4	19.9	704
1999 XK ₁₂₃	2003 12 27.34766	07 24 13.46	+33 20 50.2	19.6	704	1999 XK ₁₂₆	2003 12 27.39342	08 37 54.11	+28 57 14.2	19.7	704
1999 XK ₁₂₃	2003 12 27.36067	07 24 12.52	+33 20 52.1	19.6	704	1999 XK ₁₂₆	2003 12 27.40669	08 37 53.56	+28 57 18.9	19.9	704
1999 XK ₁₂₃	2003 12 28.43803	07 22 55.20	+33 23 52.7	19.5 V	691	1999 XK ₁₂₆	2003 12 27.41978	08 37 53.04	+28 57 22.3	20.0	704
1999 XK ₁₂₃	2003 12 28.46499	07 22 53.21	+33 23 56.8	19.4 V	691	1999 XK ₁₂₆	2003 12 28.33080	08 37 16.55	+29 02 29.7	19.3	704
1999 XK ₁₂₃	2003 12 28.49175	07 22 51.21	+33 24 00.9	19.4 V	691	1999 XK ₁₂₆	2003 12 28.33099	08 37 16.46	+29 02 27.4	19.2	704
1999 XK ₁₂₃	2003 12 29.30555	07 21 52.64	+33 26 12.1	18.7	704	1999 XK ₁₂₆	2003 12 28.33117	08 37 16.46	+29 02 27.8	19.1	704
1999 XK ₁₂₃	2003 12 29.31891	07 21 51.61	+33 26 14.2	18.9	704	1999 XK ₁₂₆	2003 12 28.34399	08 37 16.00	+29 02 34.5	19.3	704
1999 XK ₁₂₃	2003 12 29.33294	07 21 50.59	+33 26 14.4	19.3	704	1999 XK ₁₂₆	2003 12 28.34417	08 37 15.89	+29 02 31.8	19.7	704
1999 XK ₁₂₃	2003 12 29.34743	07 21 49.47	+33 26 20.5	19.8	704	1999 XK ₁₂₆	2003 12 28.34436	08 37 15.87	+29 02 32.0	19.2	704
1999 XK ₁₂₃	2003 12 29.36111	07 21 48.44	+33 26 20.6	19.1	704	1999 XK ₁₂₆	2003 12 28.34674	08 37 15.81	+29 02 33.2	18.9	704
1999 XM ₁₂₃	2003 12 27.30185	06 16 36.82	+34 45 54.5	17.9	704	1999 XK ₁₂₆	2003 12 28.35701	08 37 15.41	+29 02 36.6	19.4	704
1999 XM ₁₂₃	2003 12 27.31544	06 16 35.83	+34 45 54.2	18.0	704	1999 XK ₁₂₆	2003 12 28.35720	08 37 15.33	+29 02 36.7	19.4	704
1999 XM ₁₂₃	2003 12 27.32850	06 16 34.79	+34 45 54.3	18.0	704	1999 XK ₁₂₆	2003 12 28.35738	08 37 15.30	+29 02 36.6	19.5	704
1999 XM ₁₂₃	2003 12 27.34236	06 16 33.77	+34 45 53.9	18.2							

1999 XH ₁₂₈	2003 12 27.32498	06 43 28.81	+25 44 51.6	19.4	704	1999 XQ ₁₃₃	2003 12 27.26256	04 43 34.30	+33 03 07.9	19.5	704
1999 XH ₁₂₈	2003 12 27.33676	06 43 28.02	+25 44 52.1	19.2	704	1999 XQ ₁₃₃	2003 12 27.27659	04 43 33.53	+33 03 08.8	19.5	704
1999 XH ₁₂₈	2003 12 27.33886	06 43 27.82	+25 44 52.5	19.5	704	1999 XQ ₁₃₃	2003 12 27.29211	04 43 32.48	+33 03 08.7	18.9	704
1999 XH ₁₂₈	2003 12 28.29048	06 42 22.98	+25 45 20.7	19.2	704	1999 XQ ₁₃₃	2003 12 29.23626	04 41 39.54	+33 04 08.1	18.4	704
1999 XH ₁₂₈	2003 12 28.30496	06 42 21.97	+25 45 21.3	19.4	704	1999 XQ ₁₃₃	2003 12 29.24927	04 41 38.77	+33 04 08.8	18.8	704
1999 XH ₁₂₈	2003 12 28.31856	06 42 21.00	+25 45 21.4	19.1	704	1999 XQ ₁₃₃	2003 12 29.26435	04 41 37.86	+33 04 08.9	18.6	704
1999 XH ₁₂₈	2003 12 28.33272	06 42 19.99	+25 45 23.5	19.4	704	1999 XQ ₁₃₃	2003 12 29.27783	04 41 37.08	+33 04 09.5	18.7	704
1999 XJ ₁₂₈	2003 12 27.36681	08 28 35.12	+30 13 29.2	19.8	704	1999 XQ ₁₃₃	2003 12 29.29146	04 41 36.27	+33 04 09.6	18.6	704
1999 XJ ₁₂₈	2003 12 27.39261	08 28 33.88	+30 13 41.1	20.0	704	1999 XR ₁₃₃	2002 07 06.17524	15 18 34.18	-29 24 30.1	19.2	644
1999 XJ ₁₂₈	2003 12 27.41898	08 28 32.61	+30 13 52.9	20.0	704	1999 XR ₁₃₃	2002 07 06.17751	15 18 34.14	-29 24 29.0	19.2	644
1999 XJ ₁₂₈	2003 12 29.38859	08 27 01.83	+30 29 03.0	20.3	704	1999 XR ₁₃₃	2002 07 06.19494	15 18 33.96	-29 24 22.8	20.2	644
1999 XJ ₁₂₈	2003 12 29.41858	08 27 00.34	+30 29 17.6	19.9	704	1999 XR ₁₃₃	2002 07 06.19722	15 18 33.93	-29 24 21.7	19.7	644
1999 XJ ₁₂₈	2003 12 29.43701	08 26 59.52	+30 29 27.3	19.8	704	1999 XR ₁₃₃	2002 07 06.21600	15 18 33.71	-29 24 14.3	20.1	644
1999 XN ₁₂₈	2003 12 29.30715	09 02 21.76	+20 17 45.2	19.5 R	699	1999 XR ₁₃₃	2002 07 06.21828	15 18 33.67	-29 24 13.0	20.0	644
1999 XN ₁₂₈	2003 12 29.32380	09 02 21.23	+20 17 48.3		699	1999 XV ₁₃₃	2003 12 29.20649	04 26 06.34	+38 59 34.7	19.1	704
1999 XN ₁₂₈	2003 12 29.34045	09 02 20.78	+20 17 52.5		699	1999 XV ₁₃₃	2003 12 29.22021	04 26 05.58	+38 59 27.9	19.7	704
1999 XN ₁₂₈	2003 12 29.35705	09 02 20.30	+20 17 54.0		699	1999 XV ₁₃₃	2003 12 29.23525	04 26 04.71	+38 59 21.1	20.1	704
1999 XN ₁₂₈	2003 12 29.47577	09 02 16.73	+20 18 18.2	19.7 V	691	1999 XV ₁₃₃	2003 12 29.26286	04 26 03.42	+38 59 06.5	19.7	704
1999 XN ₁₂₈	2003 12 29.50306	09 02 15.90	+20 18 23.3	19.9 V	691	1999 XV ₁₃₃	2003 12 30.19311	04 25 18.58	+38 51 14.1	19.4	704
1999 XN ₁₂₈	2003 12 29.53233	09 02 15.03	+20 18 28.8	19.8 V	691	1999 XV ₁₃₃	2003 12 30.20609	04 25 18.00	+38 51 09.3	20.4	704
1999 XQ ₁₂₈	2003 12 27.15315	03 07 17.74	+18 26 06.0	19.3	704	1999 XV ₁₃₃	2003 12 30.21821	04 25 17.32	+38 51 02.6	19.3	704
1999 XQ ₁₂₈	2003 12 27.16632	03 07 17.45	+18 26 07.7	19.6	704	1999 XV ₁₃₃	2003 12 30.23013	04 25 16.77	+38 50 56.2	19.4	704
1999 XQ ₁₂₈	2003 12 27.17990	03 07 17.30	+18 26 07.7	20.0	704	1999 XV ₁₃₃	2003 12 30.24338	04 25 16.11	+38 50 49.5	20.0	704
1999 XQ ₁₂₈	2003 12 27.19536	03 07 16.87	+18 26 09.4	20.1	704	1999 XE ₁₃₄	2003 12 28.40395	11 05 41.87	+14 14 11.1	19.3	704
1999 XQ ₁₂₈	2003 12 27.20894	03 07 16.68	+18 26 09.5	19.6	704	1999 XE ₁₃₄	2003 12 28.41696	11 05 42.27	+14 14 10.4	19.9	704
1999 XB ₁₂₉	2003 12 28.40279	10 54 14.19	+13 21 00.5	19.2	704	1999 XE ₁₃₄	2003 12 28.42995	11 05 42.59	+14 14 10.6	19.8	704
1999 XB ₁₂₉	2003 12 28.42881	10 54 14.68	+13 20 58.9	20.1	704	1999 XE ₁₃₄	2003 12 28.44309	11 05 42.98	+14 14 09.2	19.3	704
1999 XB ₁₂₉	2003 12 28.44195	10 54 15.00	+13 20 59.6	19.4	704	1999 XE ₁₃₄	2003 12 28.45619	11 05 43.33	+14 14 08.0	19.7	704
1999 XB ₁₂₉	2003 12 28.45505	10 54 15.18	+13 20 57.2	18.6	704	1999 XL ₁₃₄	2003 12 29.20256	03 42 28.25	+36 40 44.3	19.0	704
1999 XN ₁₂₉	2003 12 27.37288	09 37 01.91	+26 28 20.1	19.2	704	1999 XL ₁₃₄	2003 12 29.21646	03 42 27.76	+36 40 38.1	19.1	704
1999 XN ₁₂₉	2003 12 27.38579	09 37 01.68	+26 28 23.8	19.9	704	1999 XL ₁₃₄	2003 12 29.23138	03 42 27.26	+36 40 31.1	19.7	704
1999 XN ₁₂₉	2003 12 27.41198	09 37 01.25	+26 28 29.0	19.5	704	1999 XL ₁₃₄	2003 12 29.24528	03 42 26.89	+36 40 24.7	19.1	704
1999 XN ₁₂₉	2003 12 27.42506	09 37 01.04	+26 28 32.1	19.4	704	1999 XL ₁₃₄	2003 12 29.25908	03 42 26.57	+36 40 18.6	19.3	704
1999 XN ₁₂₉	2003 12 29.38053	09 36 30.72	+26 35 38.0	18.9	704	1999 XQ ₁₃₄	2003 12 29.39973	09 23 23.11	+41 38 45.4	17.7 V	703
1999 XN ₁₂₉	2003 12 29.39525	09 36 30.37	+26 35 41.3	18.9	704	1999 XQ ₁₃₄	2003 12 29.41361	09 23 23.18	+41 39 09.3	17.6 V	703
1999 XN ₁₂₉	2003 12 29.41192	09 36 29.98	+26 35 45.3	19.2	704	1999 XQ ₁₃₄	2003 12 29.42776	09 23 23.28	+41 39 32.6	17.4 V	703
1999 XN ₁₂₉	2003 12 29.43019	09 36 29.63	+26 35 49.4	19.5	704	1999 XQ ₁₃₄	2003 12 29.44223	09 23 23.41	+41 39 56.5	16.3 V	703
1999 XK ₁₃₀	2003 12 28.31650	07 52 33.27	+35 04 00.6	18.3	704	1999 XT ₁₃₄	2003 12 26.30180	02 07 11.97	-03 12 13.6	19.6	608
1999 XK ₁₃₀	2003 12 28.33005	07 52 32.45	+35 04 06.9	18.4	704	1999 XT ₁₃₄	2003 12 26.31267	02 07 12.44	-03 12 00.1	19.7	608
1999 XK ₁₃₀	2003 12 28.34418	07 52 31.70	+35 04 14.6	18.6	704	1999 XT ₁₃₄	2003 12 26.32334	02 07 12.90	-03 11 46.9	19.5	608
1999 XK ₁₃₀	2003 12 29.30838	07 51 40.74	+35 12 17.6	17.6	704	1999 XX ₁₃₄	2003 12 30.25708	06 55 45.29	+39 13 16.3	18.0	704
1999 XK ₁₃₀	2003 12 29.32175	07 51 39.99	+35 12 24.3	17.6	704	1999 XX ₁₃₄	2003 12 30.26909	06 55 43.94	+39 13 07.1	17.9	704
1999 XK ₁₃₀	2003 12 29.33591	07 51 39.16	+35 12 31.4	17.9	704	1999 XX ₁₃₄	2003 12 30.28123	06 55 42.63	+39 12 57.5	17.7	704
1999 XK ₁₃₀	2003 12 29.35107	07 51 38.32	+35 12 39.3	18.0	704	1999 XX ₁₃₄	2003 12 30.29342	06 55 41.29	+39 12 47.8	17.8	704
1999 XK ₁₃₀	2003 12 29.36596	07 51 37.45	+35 12 46.4	17.9	704	1999 XX ₁₃₄	2003 12 30.30554	06 55 40.06	+39 12 38.8	17.9	704
1999 XK ₁₃₀	2003 12 30.26068	07 50 48.81	+35 20 07.7	17.6	704	1999 XA ₁₃₅	2003 12 30.32391	10 09 28.89	+35 07 34.0	18.5	704
1999 XK ₁₃₀	2003 12 30.27278	07 50 48.09	+35 20 13.9	17.8	704	1999 XA ₁₃₅	2003 12 30.33624	10 09 29.27	+35 07 49.2	18.7	704
1999 XK ₁₃₀	2003 12 30.28483	07 50 47.42	+35 20 20.8	18.5	704	1999 XA ₁₃₅	2003 12 30.36036	10 09 30.04	+35 08 18.3	19.4	704
1999 XK ₁₃₀	2003 12 30.29702	07 50 46.63	+35 20 26.1	18.0	704	1999 XA ₁₃₅	2003 12 30.37243	10 09 30.36	+35 08 33.7	19.2	704
1999 XK ₁₃₀	2003 12 30.30913	07 50 45.96	+35 20 32.3	18.0	704	1999 XV ₁₃₆	2003 12 28.40168	10 44 02.92	+16 56 27.6	19.8	704
1999 XO ₁₃₀	2003 12 29.27903	08 02 17.62	+37 59 26.3	18.4 V	703	1999 XV ₁₃₆	2003 12 28.41471	10 44 03.25	+16 56 31.9	19.8	704
1999 XO ₁₃₀	2003 12 29.28472	08 02 17.26	+37 59 29.6	18.2	704	1999 XV ₁₃₆	2003 12 28.42770	10 44 03.37	+16 56 35.7	20.0	704
1999 XO ₁₃₀	2003 12 29.29274	08 02 16.87	+37 59 33.6	18.9 V	703	1999 XV ₁₃₆	2003 12 28.44084	10 44 03.66	+16 56 40.6	19.8	704
1999 XO ₁₃₀	2003 12 29.29843	08 02 16.47	+37 59 36.7	18.4	704	1999 XV ₁₃₆	2003 12 28.45394	10 44 03.97	+16 56 46.2	19.8	704
1999 XO ₁₃₀	2003 12 29.30663	08 02 16.14	+37 59 41.9	18.3 V	703	1999 XC ₁₃₇	2003 12 27.16531	01 30 18.25	+18 58 24.0	18.6	704
1999 XO ₁₃₀	2003 12 29.31219	08 02 15.72	+37 59 44.1	18.6	704	1999 XC ₁₃₇	2003 12 27.17858	01 30 19.41	+18 58 22.0	18.5	704
1999 XO ₁₃₀	2003 12 29.32084	08 02 15.26	+37 59 48.3	18.3 V	703	1999 XC ₁₃₇	2003 12 27.19169	01 30 20.58	+18 58 20.7	18.2	704
1999 XO ₁₃₀	2003 12 29.32579	08 02 15.05	+37 59 52.5	18.2	704	1999 XC ₁₃₇	2003 12 27.20459	01 30 21.73	+18 58 18.6	18.4	704
1999 XO ₁₃₀	2003 12 29.33943	08 02 14.30	+38 00 00.0	18.4	704	1999 XC ₁₃₇	2003 12 27.21741	01 30 22.86	+18 58 16.7	18.6	704
1999 XU ₁₃₀	2003 12 28.13864	01 26 19.37	+25 16 54.3	20.3	704	1999 XC ₁₃₇	2003 12 29.13494	01 33 19.69	+18 54 54.7	19.2	704
1999 XU ₁₃₀	2003 12 28.15223	01 26 20.16	+25 16 50.7	20.1	704	1999 XC ₁₃₇	2003 12 29.14777	01 33 20.85	+18 54 53.4	18.9	704
1999 XU ₁₃₀	2003 12 28.16585	01 26 21.02	+25 16 46.1	20.4	704	1999 XC ₁₃₇	2003 12 29.16239	01 33 22.17	+18 54 51.8	18.8	704
1999 XU ₁₃₀	2003 12 30.12974	01 28 27.10	+25 07 40.3	18.9	704	1999 XC ₁₃₇	2003 12 29.17553	01 33 23.36	+18 54 51.1	19.2	704
1999 XU ₁₃₀	2003 12 30.14260	01 28 27.84	+25 07 35.9	19.3	704	1999 XC ₁₃₇	2003 12 29.18843	01 33 24.52	+18 54 49.6	18.8	704
1999 XU ₁₃₀	2003 12 30.15451	01 28 28.66	+25 07 32.7	20.0	704	1999 XR ₁₃₇	2003 12 27.47842	12 20 42.91	+03 08 32.0	19.9	704
1999 XY ₁₃₀	2003 12 28.13864	01 28 24.07	+25 05 24.8	19.6	704	1999 XR ₁₃₇	2003 12 27.49130	12 20 43.80	+03 08 28.8	19.7	704
1999 XY ₁₃₀	2003 12 28.15223	01 28 24.84	+25 05 21.8	20.0	704	1999 XR ₁₃₇	2003 12 27.50414	12 20 44.70	+03 08 28.0	20.3	704
1999 XY ₁₃₀	2003 12 28.16585	01 28 25.55	+25 05 18.9	20.1	704	1999 XR ₁₃₇	2003 12 27.53020	12 20 46.33	+03 08 22.5	20.0	704
1999 XY ₁₃₀	2003 12 28.17929	01 28 26.30									

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1999 XS ₁₄₂	2003 12 30.21712	04 12 07.24	+37 10 00.9	18.4	704	1999 XQ ₁₆₅	2003 12 28.42124	11 47 00.14	+10 54 06.9	19.5	704
1999 XS ₁₄₂	2003 12 30.22928	04 12 06.83	+37 09 49.4	19.0	704	1999 XQ ₁₆₅	2003 12 28.43421	11 47 00.89	+10 54 06.4	19.1	704
1999 XS ₁₄₂	2003 12 30.24244	04 12 06.29	+37 09 38.6	18.1	704	1999 XQ ₁₆₅	2003 12 28.44748	11 47 01.63	+10 54 06.5	19.1	704
1999 XL ₁₄₄	2003 12 28.40696	11 32 48.37	+09 33 06.8	18.7	704	1999 XQ ₁₆₅	2003 12 28.46045	11 47 02.38	+10 54 06.1	19.2	704
1999 XL ₁₄₄	2003 12 28.41992	11 32 48.81	+09 33 03.6	19.0	704	1999 XC ₁₆₆	2003 12 30.31827	09 03 45.83	+39 37 07.4	18.0	704
1999 XL ₁₄₄	2003 12 28.43291	11 32 49.26	+09 33 01.0	18.8	704	1999 XC ₁₆₆	2003 12 30.33047	09 03 45.35	+39 37 13.1	18.1	704
1999 XL ₁₄₄	2003 12 28.44618	11 32 49.70	+09 32 58.0	18.6	704	1999 XC ₁₆₆	2003 12 30.34265	09 03 44.83	+39 37 18.9	18.1	704
1999 XL ₁₄₄	2003 12 28.45915	11 32 50.15	+09 32 55.0	18.7	704	1999 XC ₁₆₆	2003 12 30.35471	09 03 44.27	+39 37 24.8	18.7	704
1999 XF ₁₄₆	2003 12 27.51886	08 22 19.27	+16 23 27.8	19.9	V 691	1999 XC ₁₆₆	2003 12 30.36679	09 03 43.83	+39 37 30.8	18.9	704
1999 XF ₁₄₆	2003 12 27.53211	08 22 18.77	+16 23 28.4	20.0	V 691	1999 XS ₁₆₆	2003 12 27.25430	07 42 45.78	+32 51 19.4	18.2	V 691
1999 XF ₁₄₆	2003 12 27.54527	08 22 18.25	+16 23 28.7	20.1	V 691	1999 XS ₁₆₆	2003 12 27.28072	07 42 44.12	+32 51 26.6	18.2	V 691
1999 XU ₁₅₁	2003 12 27.21809	04 31 26.06	+27 36 07.2	19.5	704	1999 XS ₁₆₆	2003 12 27.30836	07 42 42.31	+32 51 33.7	18.0	704
1999 XU ₁₅₁	2003 12 27.23097	04 31 25.42	+27 36 03.4	19.4	704	1999 XS ₁₆₆	2003 12 27.30860	07 42 42.35	+32 51 34.1	18.3	V 691
1999 XU ₁₅₁	2003 12 27.24474	04 31 24.92	+27 36 00.0	19.7	704	1999 XS ₁₆₆	2003 12 27.32196	07 42 41.46	+32 51 37.4	18.2	704
1999 XU ₁₅₁	2003 12 27.27070	04 31 23.62	+27 35 52.5	19.7	704	1999 XS ₁₆₆	2003 12 27.33503	07 42 40.62	+32 51 40.9	18.3	704
1999 XO ₁₅₂	2003 12 28.39668	09 44 51.76	+20 25 09.1	19.3	704	1999 XS ₁₆₆	2003 12 27.34889	07 42 39.71	+32 51 44.8	18.2	704
1999 XO ₁₅₂	2003 12 28.40971	09 44 51.52	+20 25 13.7	19.3	704	1999 XS ₁₆₆	2003 12 27.36188	07 42 38.88	+32 51 48.1	18.3	704
1999 XO ₁₅₂	2003 12 28.42270	09 44 51.22	+20 25 20.1	19.5	704	1999 XS ₁₆₆	2003 12 29.30732	07 40 38.15	+32 59 58.6	18.8	704
1999 XO ₁₅₂	2003 12 28.43568	09 44 50.99	+20 25 24.9	19.6	704	1999 XS ₁₆₆	2003 12 29.33485	07 40 36.36	+33 00 05.4	18.9	704
1999 XO ₁₅₂	2003 12 28.44894	09 44 50.71	+20 25 29.9	19.8	704	1999 XS ₁₆₆	2003 12 29.34216	07 40 35.78	+33 00 06.9	18.4	704
1999 XT ₁₅₃	2003 12 28.20492	03 51 00.15	+27 37 59.9	17.8	704	1999 XS ₁₆₆	2003 12 29.35001	07 40 35.11	+33 00 09.3	19.2	704
1999 XT ₁₅₃	2003 12 28.21780	03 50 59.95	+27 37 51.6	18.2	704	1999 XS ₁₆₆	2003 12 29.35579	07 40 34.90	+33 00 10.2	18.8	704
1999 XT ₁₅₃	2003 12 28.23121	03 50 59.51	+27 37 44.6	18.9	704	1999 XS ₁₆₆	2003 12 29.36335	07 40 34.37	+33 00 12.2	18.9	704
1999 XT ₁₅₃	2003 12 28.24480	03 50 59.27	+27 37 37.8	17.6	704	1999 XS ₁₆₆	2003 12 29.36942	07 40 33.97	+33 00 13.5	18.7	704
1999 XT ₁₅₃	2003 12 28.25766	03 50 59.03	+27 37 30.9	18.1	704	1999 XS ₁₆₆	2003 12 29.38293	07 40 33.06	+33 00 16.7	18.4	704
1999 XC ₁₅₄	2003 12 27.41402	10 40 35.85	+11 57 09.3	19.0	704	1999 XS ₁₆₆	2003 12 29.39676	07 40 32.13	+33 00 19.7	18.7	704
1999 XC ₁₅₄	2003 12 27.42737	10 40 36.36	+11 57 09.5	19.3	704	1999 XS ₁₆₆	2003 12 30.31077	07 39 33.66	+33 03 59.3	18.1	704
1999 XC ₁₅₄	2003 12 27.44056	10 40 36.93	+11 57 10.0	19.8	704	1999 XS ₁₆₆	2003 12 30.32352	07 39 32.79	+33 04 02.9	18.6	704
1999 XC ₁₅₄	2003 12 27.45377	10 40 37.52	+11 57 10.7	19.7	704	1999 XS ₁₆₆	2003 12 30.33545	07 39 31.99	+33 04 05.3	19.1	704
1999 XC ₁₅₄	2003 12 27.46725	10 40 38.08	+11 57 11.0	19.3	704	1999 XS ₁₆₆	2003 12 30.34734	07 39 31.17	+33 04 08.1	18.6	704
1999 XM ₁₅₄	2003 12 27.35300	09 19 57.19	+19 20 25.2	19.1	704	1999 XS ₁₆₆	2003 12 30.35947	07 39 30.31	+33 04 10.7	18.6	704
1999 XM ₁₅₄	2003 12 27.36642	09 19 56.83	+19 20 30.3	19.3	704	1999 XA ₁₆₇	2003 12 28.06692	01 09 55.54	+05 38 06.0	19.0	704
1999 XM ₁₅₄	2003 12 27.38015	09 19 56.49	+19 20 34.6	18.9	704	1999 XA ₁₆₇	2003 12 28.08015	01 09 55.98	+05 38 13.2	19.1	704
1999 XM ₁₅₄	2003 12 27.39327	09 19 56.08	+19 20 39.0	19.3	704	1999 XA ₁₆₇	2003 12 28.09362	01 09 56.39	+05 38 20.8	19.5	704
1999 XM ₁₅₄	2003 12 27.40643	09 19 55.74	+19 20 42.9	19.5	704	1999 XA ₁₆₇	2003 12 28.10705	01 09 56.77	+05 38 28.9	19.1	704
1999 XX ₁₅₄	2003 12 27.29064	06 45 29.11	+19 03 13.5	18.9	704	1999 XA ₁₆₇	2003 12 28.12076	01 09 57.26	+05 38 36.5	19.0	704
1999 XX ₁₅₄	2003 12 27.30371	06 45 28.25	+19 03 16.2	18.8	704	1999 XC ₁₆₇	2003 12 28.28827	07 48 58.09	+34 35 02.5	17.3	704
1999 XX ₁₅₄	2003 12 27.31737	06 45 27.32	+19 03 17.6	18.6	704	1999 XC ₁₆₇	2003 12 28.30291	07 48 57.26	+34 35 09.7	17.6	704
1999 XX ₁₅₄	2003 12 27.33072	06 45 26.44	+19 03 19.0	19.0	704	1999 XC ₁₆₇	2003 12 28.31650	07 48 56.56	+34 35 16.1	17.5	704
1999 XX ₁₅₄	2003 12 28.27651	06 44 23.68	+19 05 01.7	18.7	704	1999 XC ₁₆₇	2003 12 28.33005	07 48 55.77	+34 35 22.6	17.7	704
1999 XX ₁₅₄	2003 12 28.29071	06 44 22.73	+19 05 03.1	19.0	704	1999 XC ₁₆₇	2003 12 28.34418	07 48 55.07	+34 35 29.0	17.7	704
1999 XX ₁₅₄	2003 12 28.30518	06 44 21.73	+19 05 04.6	18.9	704	1999 XC ₁₆₇	2003 12 29.30838	07 48 05.49	+34 42 55.4	17.8	704
1999 XX ₁₅₄	2003 12 28.31878	06 44 20.73	+19 05 06.4	19.2	704	1999 XC ₁₆₇	2003 12 29.32175	07 48 04.77	+34 43 00.6	18.5	704
1999 XX ₁₅₄	2003 12 28.33295	06 44 19.83	+19 05 07.7	19.1	704	1999 XC ₁₆₇	2003 12 29.33591	07 48 03.87	+34 43 08.2	18.2	704
1999 XY ₁₅₆	2003 12 28.17772	02 48 58.07	+10 38 26.6	18.6	R 699	1999 XC ₁₆₇	2003 12 29.35107	07 48 03.09	+34 43 14.9	17.9	704
1999 XY ₁₅₆	2003 12 28.19104	02 48 58.40	+10 38 30.4		699	1999 XC ₁₆₇	2003 12 29.36596	07 48 02.24	+34 43 21.6	17.9	704
1999 XY ₁₅₆	2003 12 28.20436	02 48 58.46	+10 38 36.0		699	1999 XG ₁₆₇	2003 12 28.46459	12 08 23.65	+06 21 35.1	19.0	704
1999 XY ₁₅₆	2003 12 28.21762	02 48 58.59	+10 38 40.7		699	1999 XG ₁₆₇	2003 12 28.47789	12 08 24.58	+06 21 31.3	18.8	704
1999 XV ₁₅₇	2003 12 27.35771	07 43 59.58	+18 06 40.1	18.9	V 691	1999 XG ₁₆₇	2003 12 28.49103	12 08 25.46	+06 21 26.4	19.1	704
1999 XV ₁₅₇	2003 12 27.38570	07 43 57.95	+18 06 45.1	18.9	V 691	1999 XG ₁₆₇	2003 12 28.50516	12 08 26.41	+06 21 21.9	19.3	704
1999 XV ₁₅₇	2003 12 27.41266	07 43 56.40	+18 06 48.9	18.6	V 691	1999 XG ₁₆₇	2003 12 28.51846	12 08 27.31	+06 21 17.3	19.1	704
1999 XO ₁₅₉	2003 12 28.12768	04 40 20.99	+20 35 12.8	18.1	V 291	1999 XM ₁₆₇	2003 12 28.27568	07 17 42.51	+30 40 53.3	18.5	704
1999 XO ₁₅₉	2003 12 28.15347	04 40 19.80	+20 35 00.9	18.3	V 291	1999 XM ₁₆₇	2003 12 28.28882	07 17 41.57	+30 40 56.8	18.8	704
1999 XO ₁₅₉	2003 12 28.17935	04 40 18.62	+20 34 49.2	18.2	V 291	1999 XM ₁₆₇	2003 12 28.30182	07 17 40.64	+30 41 00.1	18.5	704
1999 XO ₁₅₉	2003 12 29.18008	04 39 35.70	+20 27 11.3	18.3	V 691	1999 XM ₁₆₇	2003 12 28.31496	07 17 39.68	+30 41 03.4	18.7	704
1999 XO ₁₅₉	2003 12 29.20872	04 39 34.44	+20 26 58.2	18.0	V 691	1999 XM ₁₆₇	2003 12 28.44068	07 17 30.75	+30 41 35.9	18.5	V 691
1999 XO ₁₅₉	2003 12 29.23566	04 39 33.13	+20 26 44.2	17.7	V 691	1999 XM ₁₆₇	2003 12 28.46757	07 17 28.84	+30 41 42.3	18.7	V 691
1999 XX ₁₅₉	2003 12 28.17939	02 32 48.74	+07 13 15.5	18.4	R 699	1999 XM ₁₆₇	2003 12 28.49427	07 17 26.93	+30 41 48.8	18.4	V 691
1999 XX ₁₅₉	2003 12 28.19269	02 32 49.25	+07 13 23.2		699	1999 XX ₁₆₇	2003 12 28.13694	01 41 48.19	+19 03 53.0	19.2	704
1999 XX ₁₅₉	2003 12 28.20598	02 32 49.61	+07 13 31.2		699	1999 XX ₁₆₇	2003 12 28.15053	01 41 48.82	+19 03 51.2	19.4	704
1999 XX ₁₅₉	2003 12 28.21931	02 32 50.14	+07 13 38.6		699	1999 XX ₁₆₇	2003 12 28.16404	01 41 49.41	+19 03 50.6	19.6	704
1999 XS ₁₆₀	2003 12 28.21992	03 30 50.45	+34 43 09.7	18.4	704	1999 XX ₁₆₇	2003 12 28.17743	01 41 50.03	+19 03 49.5	19.1	704
1999 XS ₁₆₀	2003 12 28.23424	03 30 50.00	+34 43 07.2	18.7	704	1999 XX ₁₆₇	2003 12 28.19049	01 41 50.58	+19 03 49.2	19.0	704
1999 XS ₁₆₀	2003 12 28.26487	03 30 49.10	+34 43 02.4	18.7	704	1999 XJ ₁₆₈	2003 12 18.09681	01 16 20.63	+12 04 49.1	18.8	644
1999 XC ₁₆₁	2003 12 27.37066	09 14 44.13	+28 31 17.9	19.5	704	1999 XJ ₁₆₈	2003 12 18.11758	01 16 21.48	+12 04 53.8	18.7	644
1999 XC ₁₆₁	2003 12 27.38355	09 14 43.73	+28 31 22.2	20.1	704	1999 XJ ₁₆₈	2003 12 18.13905	01 16 22.36	+12 04 58.8	18.8	644
1999 XC ₁₆₁	2003 12 27.39647	09 14 43.28	+28 31 26.9	19.8	704	1999 XJ ₁₆₈	2003 12 27.14257	01 23 56.94	+12 46 33.7	19.3	704
1999 XC ₁₆₁	2003 12 27.40974	09 14 42.86	+28 31 31.0	20.1	704	1999 XJ ₁₆₈	2003 12 27.15573	01 23 57.65	+12 46 38.0	20.3	704
1999 XC ₁₆₁	2003 12 27.42281	09 14 42.44	+28 31 36.4	19.8	704	1999 XJ ₁₆					

1999 XD ₁₇₁	2003 12 28.16884	02 36 07.96	+22 12 40.3	19.3	704	1999 XC ₁₇₇	2003 12 29.31618	08 38 06.32	+32 30 42.0	17.9	V	703
1999 XD ₁₇₁	2003 12 28.18216	02 36 08.22	+22 12 39.5	19.4	704	1999 XC ₁₇₇	2003 12 30.31473	08 37 13.40	+32 35 33.1	17.8		704
1999 XZ ₁₇₁	2003 12 27.34922	08 49 48.57	+21 11 43.7	19.3	704	1999 XC ₁₇₇	2003 12 30.32749	08 37 12.60	+32 35 36.9	18.1		704
1999 XZ ₁₇₁	2003 12 27.36351	08 49 47.89	+21 11 43.8	19.4	704	1999 XC ₁₇₇	2003 12 30.33942	08 37 11.96	+32 35 40.1	18.0		704
1999 XZ ₁₇₁	2003 12 27.37722	08 49 47.21	+21 11 45.0	20.0	704	1999 XC ₁₇₇	2003 12 30.35132	08 37 11.27	+32 35 43.9	18.1		704
1999 XZ ₁₇₁	2003 12 27.39036	08 49 46.62	+21 11 45.3	19.6	704	1999 XC ₁₇₇	2003 12 30.36344	08 37 10.57	+32 35 47.3	18.0		704
1999 XZ ₁₇₁	2003 12 27.40353	08 49 45.97	+21 11 45.9	19.4	704	1999 XE ₁₇₇	2003 12 28.41745	10 55 04.12	+20 00 55.1	18.7		704
1999 XZ ₁₇₁	2003 12 27.54973	08 49 39.18	+21 11 52.9	20.2	608	1999 XE ₁₇₇	2003 12 28.43982	10 55 04.79	+20 01 02.7	18.8		704
1999 XZ ₁₇₁	2003 12 27.56045	08 49 38.67	+21 11 53.3	19.9	608	1999 XE ₁₇₇	2003 12 28.45422	10 55 05.21	+20 01 08.1	18.8		704
1999 XZ ₁₇₁	2003 12 27.57125	08 49 38.10	+21 11 54.9	20.4	608	1999 XE ₁₇₇	2003 12 28.47166	10 55 05.63	+20 01 13.9	19.0		704
1999 XZ ₁₇₁	2003 12 29.30966	08 48 15.21	+21 13 13.2	19.2 R	699	1999 XE ₁₇₇	2003 12 28.47787	10 55 05.75	+20 01 16.6	18.8	R	699
1999 XZ ₁₇₁	2003 12 29.32628	08 48 14.48	+21 13 15.0		699	1999 XE ₁₇₇	2003 12 28.49052	10 55 06.15	+20 01 20.6	19.0		704
1999 XZ ₁₇₁	2003 12 29.34292	08 48 13.51	+21 13 14.4		699	1999 XE ₁₇₇	2003 12 28.49281	10 55 06.20	+20 01 20.3			699
1999 XZ ₁₇₁	2003 12 29.35953	08 48 12.51	+21 13 15.7		699	1999 XE ₁₇₇	2003 12 28.50778	10 55 06.58	+20 01 26.4			699
1999 XB ₁₇₂	2003 12 18.54172	10 01 07.99	+21 32 35.8	19.2	644	1999 XE ₁₇₇	2003 12 28.52276	10 55 07.00	+20 01 30.8			699
1999 XB ₁₇₂	2003 12 18.55207	10 01 08.03	+21 32 38.1	19.0	644	1999 XE ₁₇₇	2003 12 29.45162	10 55 33.20	+20 06 58.3	18.3		704
1999 XB ₁₇₂	2003 12 18.56370	10 01 08.06	+21 32 40.5	19.1	644	1999 XE ₁₇₇	2003 12 29.46529	10 55 33.55	+20 07 02.6	19.2		704
1999 XB ₁₇₂	2003 12 27.37491	10 00 40.71	+22 11 01.3	19.2	704	1999 XE ₁₇₇	2003 12 29.47890	10 55 33.90	+20 07 08.2	19.3		704
1999 XB ₁₇₂	2003 12 27.38782	10 00 40.58	+22 11 06.7	19.3	704	1999 XE ₁₇₇	2003 12 29.49239	10 55 34.25	+20 07 13.6	18.8		704
1999 XB ₁₇₂	2003 12 27.40110	10 00 40.35	+22 11 10.0	19.9	704	1999 XE ₁₇₇	2003 12 29.50574	10 55 34.61	+20 07 17.7	19.5		704
1999 XB ₁₇₂	2003 12 27.41402	10 00 40.21	+22 11 12.7	19.9	704	1999 XG ₁₇₇	2003 12 28.35506	09 27 07.38	+30 04 21.5	18.8		704
1999 XB ₁₇₂	2003 12 27.42710	10 00 40.08	+22 11 16.9	20.1	704	1999 XG ₁₇₇	2003 12 28.36834	09 27 07.16	+30 04 29.3	18.9		704
1999 XD ₁₇₂	2003 12 27.21078	05 05 23.26	+29 51 15.4	18.0	704	1999 XG ₁₇₇	2003 12 28.38164	09 27 06.97	+30 04 37.4	18.9		704
1999 XD ₁₇₂	2003 12 27.22399	05 05 22.60	+29 51 14.9	18.3	704	1999 XG ₁₇₇	2003 12 28.39496	09 27 06.74	+30 04 44.9	18.8		704
1999 XD ₁₇₂	2003 12 27.23700	05 05 21.81	+29 51 14.6	19.8	704	1999 XG ₁₇₇	2003 12 28.40849	09 27 06.51	+30 04 53.4	18.9		704
1999 XD ₁₇₂	2003 12 27.25058	05 05 20.97	+29 51 13.0	18.1	704	1999 XG ₁₇₇	2003 12 30.31832	09 26 36.14	+30 23 50.5	18.4		704
1999 XD ₁₇₂	2003 12 27.26342	05 05 20.29	+29 51 12.4	18.3	704	1999 XG ₁₇₇	2003 12 30.33107	09 26 35.87	+30 23 58.7	18.4		704
1999 XD ₁₇₂	2003 12 30.18590	05 02 52.95	+29 47 16.9	18.3	704	1999 XG ₁₇₇	2003 12 30.34283	09 26 35.65	+30 24 09.2	19.6		704
1999 XD ₁₇₂	2003 12 30.19842	05 02 52.38	+29 47 16.3	18.5	704	1999 XG ₁₇₇	2003 12 30.34300	09 26 35.65	+30 24 05.8	18.4		704
1999 XD ₁₇₂	2003 12 30.21106	05 02 51.74	+29 47 15.4	18.5	704	1999 XG ₁₇₇	2003 12 30.35473	09 26 35.47	+30 24 13.7	19.8		704
1999 XD ₁₇₂	2003 12 30.22318	05 02 51.15	+29 47 14.2	18.3	704	1999 XG ₁₇₇	2003 12 30.35490	09 26 35.38	+30 24 12.8	18.5		704
1999 XD ₁₇₂	2003 12 30.23635	05 02 50.47	+29 47 13.1	18.3	704	1999 XG ₁₇₇	2003 12 30.36694	09 26 35.19	+30 24 21.2	19.4		704
1999 XP ₁₇₂	2003 12 27.29702	06 35 12.12	+31 14 32.3	18.8	704	1999 XG ₁₇₇	2003 12 30.36711	09 26 35.15	+30 24 20.4	18.7		704
1999 XP ₁₇₂	2003 12 27.31062	06 35 11.17	+31 14 37.0	19.4	704	1999 XN ₁₇₇	2003 12 28.27671	07 34 57.43	+29 14 55.0	19.1		704
1999 XP ₁₇₂	2003 12 27.32366	06 35 10.14	+31 14 41.3	19.0	704	1999 XN ₁₇₇	2003 12 28.28976	07 34 56.63	+29 14 58.6	19.1		704
1999 XP ₁₇₂	2003 12 27.33757	06 35 09.21	+31 14 46.3	18.7	704	1999 XN ₁₇₇	2003 12 28.30275	07 34 55.87	+29 15 01.5	19.0		704
1999 XP ₁₇₂	2003 12 28.27198	06 34 02.42	+31 20 04.1	18.9	704	1999 XN ₁₇₇	2003 12 28.31589	07 34 55.07	+29 15 05.0	18.9		704
1999 XP ₁₇₂	2003 12 28.28499	06 34 01.46	+31 20 08.4	18.9	704	1999 XT ₁₇₇	2003 12 24.16646	04 46 08.37	+17 36 56.9	19.8	R	735
1999 XP ₁₇₂	2003 12 28.29799	06 34 00.39	+31 20 12.5	18.6	704	1999 XT ₁₇₇	2003 12 24.20847	04 46 05.93	+17 37 04.4	19.6	R	735
1999 XP ₁₇₂	2003 12 28.31116	06 33 59.56	+31 20 16.8	19.0	704	1999 XT ₁₇₇	2003 12 24.22521	04 46 04.98	+17 37 06.8	19.5	R	735
1999 XP ₁₇₂	2003 12 28.32461	06 33 58.31	+31 20 21.9	19.9	704	1999 XA ₁₇₈	2003 12 29.14936	01 47 37.98	+21 17 51.5	20.3		704
1999 XP ₁₇₂	2003 12 29.27017	06 32 50.65	+31 25 35.6	18.4	704	1999 XA ₁₇₈	2003 12 29.17712	01 47 38.53	+21 17 48.1	20.1		704
1999 XP ₁₇₂	2003 12 29.28660	06 32 49.43	+31 25 41.4	18.7	704	1999 XA ₁₇₈	2003 12 29.19002	01 47 38.77	+21 17 46.2	20.2		704
1999 XP ₁₇₂	2003 12 29.30018	06 32 48.48	+31 25 45.3	18.9	704	1999 XD ₁₇₈	2003 12 30.19655	03 55 11.13	+42 07 32.6	19.2		704
1999 XP ₁₇₂	2003 12 29.31397	06 32 47.46	+31 25 50.6	18.9	704	1999 XD ₁₇₈	2003 12 30.20866	03 55 10.75	+42 07 22.4	19.6		704
1999 XP ₁₇₂	2003 12 29.32759	06 32 46.40	+31 25 53.7	18.8	704	1999 XD ₁₇₈	2003 12 30.22080	03 55 10.34	+42 07 12.5	19.6		704
1999 XP ₁₇₂	2003 12 30.25409	06 31 40.20	+31 30 55.4	18.9	704	1999 XD ₁₇₈	2003 12 30.23296	03 55 09.93	+42 07 02.1	20.0		704
1999 XP ₁₇₂	2003 12 30.26628	06 31 39.30	+31 30 58.9	18.9	704	1999 XD ₁₇₈	2003 12 30.24511	03 55 09.53	+42 06 53.7	19.4		704
1999 XP ₁₇₂	2003 12 30.27837	06 31 38.39	+31 31 03.8	18.8	704	1999 XH ₁₇₈	2003 12 28.48388	13 12 52.02	+00 29 05.3	20.1		704
1999 XC ₁₇₃	2003 12 28.40770	11 48 14.21	+09 34 15.8	18.5	704	1999 XH ₁₇₈	2003 12 28.49693	13 12 53.05	+00 29 00.6	19.7		704
1999 XC ₁₇₃	2003 12 28.42066	11 48 14.83	+09 34 14.4	18.4	704	1999 XH ₁₇₈	2003 12 28.51108	13 12 54.19	+00 28 57.5	20.2		704
1999 XC ₁₇₃	2003 12 28.43365	11 48 15.48	+09 34 12.5	18.6	704	1999 XH ₁₇₈	2003 12 28.52436	13 12 55.32	+00 28 51.1	20.1		704
1999 XC ₁₇₃	2003 12 28.44692	11 48 16.16	+09 34 10.6	18.3	704	1999 XO ₁₇₈	2003 12 27.37511	10 02 30.13	+20 47 23.7	19.7		704
1999 XC ₁₇₃	2003 12 28.45989	11 48 16.83	+09 34 08.9	18.4	704	1999 XO ₁₇₈	2003 12 27.38802	10 02 30.07	+20 47 27.3	19.9		704
1999 XE ₁₇₃	2003 12 28.42097	11 30 24.17	+17 09 38.8	19.1	704	1999 XO ₁₇₈	2003 12 27.40130	10 02 29.92	+20 47 31.2	20.2		704
1999 XE ₁₇₃	2003 12 28.44324	11 30 25.23	+17 09 41.9	19.1	704	1999 XO ₁₇₈	2003 12 27.41422	10 02 29.64	+20 47 34.4	19.9		704
1999 XE ₁₇₃	2003 12 28.47669	11 30 26.68	+17 09 47.1	19.6	704	1999 XO ₁₇₈	2003 12 27.42730	10 02 29.42	+20 47 36.7	19.7		704
1999 XE ₁₇₃	2003 12 28.49556	11 30 27.42	+17 09 50.0	19.5	704	1999 XP ₁₇₈	2003 12 29.07795	00 42 35.59	+14 42 11.9	19.8		704
1999 XE ₁₇₃	2003 12 30.37759	11 31 48.63	+17 14 59.8	18.9	704	1999 XP ₁₇₈	2003 12 29.09118	00 42 36.29	+14 42 12.9	19.7		704
1999 XE ₁₇₃	2003 12 30.38975	11 31 49.18	+17 15 02.6	19.3	704	1999 XP ₁₇₈	2003 12 29.10408	00 42 37.04	+14 42 14.8	19.8		704
1999 XE ₁₇₃	2003 12 30.40182	11 31 49.66	+17 15 06.5	19.2	704	1999 XP ₁₇₈	2003 12 29.11720	00 42 37.72	+14 42 17.3	19.9		704
1999 XE ₁₇₃	2003 12 30.42605	11 31 50.70	+17 15 10.9	18.7	704	1999 XP ₁₇₈	2003 12 29.13019	00 42 38.50	+14 42 19.9	20.0		704
1999 XO ₁₇₃	2003 12 27.43301	11 38 44.61	+08 02 34.4	20.2	704	1999 XK ₁₇₉	2003 12 27.24912	07 37 08.13	+33 59 45.7	18.8	V	691
1999 XO ₁₇₃	2003 12 27.44623	11 38 44.92	+08 02 32.8	20.4	704	1999 XK ₁₇₉	2003 12 27.27553	07 37 06.44	+33 59 57.3	18.9	V	691
1999 XO ₁₇₃	2003 12 27.45940	11 38 45.24	+08 02 32.2	20.4	704	1999 XK ₁₇₉	2003 12 27.30339	07 37 04.64	+34 00 09.6	19.0	V	691
1999 XO ₁₇₃	2003 12 27.47312	11 38 45.61	+08 02 31.8	20.3	704	1999 XK ₁₇₉	2003 12 27.30775	07 37 04.33	+34 00 11.8	18.6		704
1999 XP ₁₇₃	2003 12 27.22215	05 15 10.68	+24 44 39.4	19.4	704	1999 XK ₁₇₉	2003 12 27.32135	07 37 03.45	+34 00 18.1	18.		

1999 XH ₁₈₁	2003 12 27.41621	11 05 12.32	+10 37 43.7	19.8	704	1999 XP ₁₈₈	2003 12 28.16136	00 33 33.68	+17 40 51.0	19.2	704
1999 XH ₁₈₁	2003 12 27.44256	11 05 13.02	+10 37 39.6	20.3	704	1999 XP ₁₈₈	2003 12 29.07738	00 34 33.29	+17 40 39.1	19.2	704
1999 XH ₁₈₁	2003 12 27.45577	11 05 13.23	+10 37 36.9	19.6	704	1999 XP ₁₈₈	2003 12 29.09066	00 34 34.10	+17 40 39.7	19.0	704
1999 XH ₁₈₁	2003 12 27.46949	11 05 13.57	+10 37 34.3	19.4	704	1999 XP ₁₈₈	2003 12 29.10355	00 34 34.97	+17 40 39.6	19.4	704
1999 XM ₁₈₁	2003 12 28.33955	09 04 00.56	+24 13 33.5	18.1	704	1999 XP ₁₈₈	2003 12 29.11667	00 34 35.77	+17 40 39.7	19.4	704
1999 XM ₁₈₁	2003 12 28.35268	09 04 00.07	+24 13 34.2	18.6	704	1999 XP ₁₈₈	2003 12 29.12967	00 34 36.61	+17 40 39.9	18.9	704
1999 XM ₁₈₁	2003 12 28.36590	09 03 59.58	+24 13 34.1	18.5	704	1999 XA ₁₈₉	2003 12 28.13736	01 14 51.74	+23 26 04.1	19.7	704
1999 XM ₁₈₁	2003 12 28.37923	09 03 59.10	+24 13 34.3	18.6	704	1999 XA ₁₈₉	2003 12 28.15088	01 14 52.37	+23 26 00.4	20.3	704
1999 XM ₁₈₁	2003 12 28.39219	09 03 58.62	+24 13 34.5	18.5	704	1999 XA ₁₈₉	2003 12 28.16457	01 14 52.85	+23 25 58.4	20.2	704
1999 XG ₁₈₂	2003 12 27.14399	01 34 23.77	+12 06 03.7	19.5	704	1999 XA ₁₈₉	2003 12 28.17797	01 14 53.34	+23 25 54.8	19.9	704
1999 XG ₁₈₂	2003 12 27.15702	01 34 24.10	+12 06 08.6	20.2	704	1999 XK ₁₈₉	2003 12 28.33474	08 03 23.98	+26 20 27.7	17.9	704
1999 XG ₁₈₂	2003 12 27.18376	01 34 24.64	+12 06 19.7	19.8	704	1999 XK ₁₈₉	2003 12 28.34776	08 03 23.28	+26 20 28.1	18.2	704
1999 XG ₁₈₂	2003 12 27.19926	01 34 24.89	+12 06 26.8	19.8	704	1999 XK ₁₈₉	2003 12 28.36082	08 03 22.51	+26 20 29.0	18.4	704
1999 XQ ₁₈₂	2003 12 28.14436	02 30 43.44	+30 36 38.8	18.7	704	1999 XK ₁₈₉	2003 12 28.37442	08 03 21.81	+26 20 30.9	18.4	704
1999 XQ ₁₈₂	2003 12 28.15805	02 30 43.66	+30 36 32.1	18.7	704	1999 XK ₁₈₉	2003 12 28.38738	08 03 21.03	+26 20 30.1	18.2	704
1999 XQ ₁₈₂	2003 12 28.17148	02 30 43.84	+30 36 25.7	18.3	704	1999 XD ₁₉₀	2003 12 28.13530	00 47 30.67	+18 15 43.0	19.8	704
1999 XQ ₁₈₂	2003 12 28.18489	02 30 43.98	+30 36 18.9	18.4	704	1999 XD ₁₉₀	2003 12 28.14894	00 47 31.31	+18 15 43.7	20.2	704
1999 XQ ₁₈₂	2003 12 30.13468	02 31 20.07	+30 21 14.4	18.2	704	1999 XD ₁₉₀	2003 12 28.17603	00 47 32.54	+18 15 41.6	19.9	704
1999 XQ ₁₈₂	2003 12 30.14722	02 31 20.35	+30 21 08.4	18.2	704	1999 XL ₁₉₀	2003 12 28.07646	00 13 25.14	+09 35 16.0	19.1	704
1999 XQ ₁₈₂	2003 12 30.15915	02 31 20.53	+30 21 03.4	18.4	704	1999 XL ₁₉₀	2003 12 28.08961	00 13 26.02	+09 35 19.9	19.8	704
1999 XQ ₁₈₂	2003 12 30.17120	02 31 20.77	+30 20 57.7	18.1	704	1999 XL ₁₉₀	2003 12 28.10262	00 13 26.90	+09 35 24.2	19.6	704
1999 XQ ₁₈₂	2003 12 30.18313	02 31 21.00	+30 20 51.7	18.2	704	1999 XL ₁₉₀	2003 12 28.11557	00 13 27.71	+09 35 26.3	19.7	704
1999 XW ₁₈₃	2003 12 28.33585	08 20 53.14	+26 39 20.8	18.9	704	1999 XL ₁₉₀	2003 12 28.12855	00 13 28.45	+09 35 30.3	19.6	704
1999 XW ₁₈₃	2003 12 28.34898	08 20 52.41	+26 39 23.3	19.0	704	1999 XQ ₁₉₁	2003 12 27.47932	12 32 20.75	-00 41 37.6	19.9	704
1999 XW ₁₈₃	2003 12 28.36193	08 20 51.64	+26 39 26.1	18.9	704	1999 XQ ₁₉₁	2003 12 27.49220	12 32 21.69	-00 41 42.9	19.8	704
1999 XW ₁₈₃	2003 12 28.37553	08 20 50.84	+26 39 30.0	18.9	704	1999 XQ ₁₉₁	2003 12 27.50505	12 32 22.59	-00 41 50.6	19.7	704
1999 XW ₁₈₃	2003 12 28.38849	08 20 50.08	+26 39 31.9	18.9	704	1999 XQ ₁₉₁	2003 12 27.53110	12 32 24.50	-00 42 05.8	20.2	704
1999 XA ₁₈₄	2003 12 28.14263	02 14 22.26	+28 48 32.5	19.7	704	1999 XQ ₁₉₁	2003 12 27.36456	07 57 28.99	+30 35 08.9	18.5	704
1999 XA ₁₈₄	2003 12 28.15633	02 14 22.33	+28 48 28.7	19.9	704	1999 XQ ₁₉₁	2003 12 27.37744	07 57 28.30	+30 35 13.2	18.6	704
1999 XA ₁₈₄	2003 12 28.16976	02 14 22.46	+28 48 22.9	19.1	704	1999 XQ ₁₉₁	2003 12 27.39037	07 57 27.61	+30 35 17.3	18.6	704
1999 XA ₁₈₄	2003 12 28.18317	02 14 22.57	+28 48 18.0	19.1	704	1999 XQ ₁₉₁	2003 12 27.41657	07 57 26.13	+30 35 25.9	18.6	704
1999 XA ₁₈₄	2003 12 30.13345	02 14 45.85	+28 36 45.7	19.4	704	1999 XQ ₁₉₁	2003 12 28.34606	07 56 37.83	+30 40 22.6	18.8	704
1999 XA ₁₈₄	2003 12 30.14602	02 14 45.93	+28 36 42.1	19.7	704	1999 XQ ₁₉₁	2003 12 28.35942	07 56 37.08	+30 40 26.7	19.2	704
1999 XA ₁₈₄	2003 12 30.15795	02 14 46.13	+28 36 38.2	19.8	704	1999 XQ ₁₉₁	2003 12 28.37270	07 56 36.37	+30 40 31.2	19.1	704
1999 XA ₁₈₄	2003 12 30.17000	02 14 46.29	+28 36 33.9	19.4	704	1999 XQ ₁₉₁	2003 12 28.38603	07 56 35.64	+30 40 35.5	19.0	704
1999 XA ₁₈₄	2003 12 30.18193	02 14 46.42	+28 36 29.7	18.9	704	1999 XQ ₁₉₁	2003 12 28.39939	07 56 34.84	+30 40 40.0	19.3	704
1999 XD ₁₈₄	2003 12 28.35653	09 46 23.11	+30 15 50.9	18.5	704	1999 XQ ₁₉₁	2003 12 29.30856	07 55 46.01	+30 45 26.1	18.1	704
1999 XD ₁₈₄	2003 12 28.36980	09 46 23.04	+30 15 56.2	19.8	704	1999 XQ ₁₉₁	2003 12 29.32193	07 55 45.26	+30 45 30.7	18.1	704
1999 XD ₁₈₄	2003 12 28.38311	09 46 23.14	+30 16 01.1	18.8	704	1999 XQ ₁₉₁	2003 12 29.33609	07 55 44.44	+30 45 35.3	18.0	704
1999 XD ₁₈₄	2003 12 28.39644	09 46 23.09	+30 16 05.4	18.6	704	1999 XQ ₁₉₁	2003 12 29.35125	07 55 43.55	+30 45 39.9	17.8	704
1999 XD ₁₈₄	2003 12 28.40996	09 46 22.99	+30 16 11.1	18.5	704	1999 XQ ₁₉₁	2003 12 29.36614	07 55 42.68	+30 45 44.3	19.1	704
1999 XD ₁₈₄	2003 12 29.40884	09 46 22.75	+30 21 55.8	18.2	704	1999 XC ₁₉₂	2003 12 28.46570	12 17 28.33	+05 14 39.8	19.1	704
1999 XD ₁₈₄	2003 12 29.41078	09 46 22.76	+30 21 56.5	18.4	704	1999 XC ₁₉₂	2003 12 28.47900	12 17 29.34	+05 14 32.6	19.8	704
1999 XD ₁₈₄	2003 12 29.42422	09 46 22.67	+30 22 01.9	18.8	704	1999 XC ₁₉₂	2003 12 28.49214	12 17 30.34	+05 14 27.6	19.3	704
1999 XD ₁₈₄	2003 12 29.42587	09 46 22.68	+30 22 02.9	19.1	704	1999 XC ₁₉₂	2003 12 28.50629	12 17 31.43	+05 14 20.5	19.8	704
1999 XD ₁₈₄	2003 12 29.44718	09 46 22.54	+30 22 09.6	18.9	704	1999 XC ₁₉₂	2003 12 28.51957	12 17 32.46	+05 14 16.2	19.2	704
1999 XD ₁₈₄	2003 12 29.44807	09 46 22.60	+30 22 08.7	19.1	704	1999 XF ₁₉₂	2003 12 29.14012	02 34 23.86	+26 27 16.8	19.0	704
1999 XD ₁₈₄	2003 12 29.44906	09 46 22.60	+30 22 09.8	18.7	704	1999 XF ₁₉₂	2003 12 29.15292	02 34 23.82	+26 27 11.6	19.4	704
1999 XD ₁₈₄	2003 12 29.46417	09 46 22.43	+30 22 15.1	18.9	704	1999 XF ₁₉₂	2003 12 29.16752	02 34 23.72	+26 27 04.9	19.5	704
1999 XD ₁₈₄	2003 12 29.46547	09 46 22.45	+30 22 16.6	18.8	704	1999 XF ₁₉₂	2003 12 29.18067	02 34 23.68	+26 27 00.0	19.8	704
1999 XD ₁₈₄	2003 12 29.47529	09 46 22.34	+30 22 19.8	19.1	704	1999 XF ₁₉₂	2003 12 29.19382	02 34 23.69	+26 26 54.8	19.7	704
1999 XD ₁₈₄	2003 12 29.47996	09 46 22.39	+30 22 22.5	18.8	704	1999 XM ₁₉₄	2003 12 26.90456	05 23 38.70	+34 45 53.7	18.3	R 106
1999 XD ₁₈₄	2003 12 29.48178	09 46 22.44	+30 22 22.9	18.6	704	1999 XM ₁₉₄	2003 12 26.91104	05 23 38.22	+34 45 50.3	18.0	R 106
1999 XD ₁₈₄	2003 12 29.50212	09 46 22.25	+30 22 30.6	18.6	704	1999 XM ₁₉₄	2003 12 26.91743	05 23 37.81	+34 45 40.7	17.9	R 106
1999 XP ₁₈₄	2003 12 28.33227	07 43 31.37	+28 42 03.6	18.3	704	1999 XM ₁₉₄	2003 12 27.23810	05 23 16.97	+34 43 17.4	18.3	704
1999 XP ₁₈₄	2003 12 28.34530	07 43 30.59	+28 42 04.5	18.5	704	1999 XM ₁₉₄	2003 12 27.25213	05 23 16.02	+34 43 10.4	18.3	704
1999 XP ₁₈₄	2003 12 28.35832	07 43 29.78	+28 42 05.3	18.6	704	1999 XM ₁₉₄	2003 12 27.26520	05 23 15.14	+34 43 04.3	18.3	704
1999 XP ₁₈₄	2003 12 28.37201	07 43 28.99	+28 42 06.2	19.4	704	1999 XM ₁₉₄	2003 12 27.27923	05 23 14.22	+34 42 57.9	18.2	704
1999 XP ₁₈₄	2003 12 28.38488	07 43 28.11	+28 42 07.0	18.8	704	1999 XM ₁₉₄	2003 12 27.29476	05 23 13.12	+34 42 50.0	18.4	704
1999 XQ ₁₈₄	2003 12 28.46292	11 53 52.70	+06 15 32.8	19.3	704	1999 XM ₁₉₄	2003 12 29.23957	05 21 10.67	+34 27 15.6	18.2	704
1999 XQ ₁₈₄	2003 12 28.47623	11 53 53.66	+06 15 26.3	19.4	704	1999 XM ₁₉₄	2003 12 29.25377	05 21 09.87	+34 27 09.4	18.9	704
1999 XQ ₁₈₄	2003 12 28.48925	11 53 54.58	+06 15 21.5	19.3	704	1999 XM ₁₉₄	2003 12 29.26756	05 21 08.91	+34 27 02.5	18.3	704
1999 XQ ₁₈₄	2003 12 28.50350	11 53 55.61	+06 15 14.4	19.7	704	1999 XM ₁₉₄	2003 12 29.28103	05 21 08.02	+34 26 54.5	18.7	704
1999 XQ ₁₈₄	2003 12 28.51663	11 53 56.51	+06 15 08.4	19.9	704	1999 XM ₁₉₄	2003 12 29.29475	05 21 07.15	+34 26 48.3	18.7	704
1999 XB ₁₈₅	2003 12 28.35057	08 32 30.15	+33 14 11.9	17.8	704	1999 XR ₁₉₄	2003 12 27.34731	08 36 26.72	+22 55 02.9	19.2	704
1999 XB ₁₈₅	2003 12 28.36393	08 32 29.64	+33 14 17.2	18.0	704	1999 XR ₁₉₄	2003 12 27.36184	08 36 26.04	+22 55 03.5	19.1	704
1999 XB ₁₈₅	2003 12 28.37723	08 32 29.12	+33 14 22.6	18.2	704	1999 XR ₁₉₄	2003 12 27.37559	08 36 25.35	+22 55 04.9	19.0	704
1999 XB ₁₈₅	2003 12 28.39055	08 32 28.63	+33 14 27.8	17.9	704	1999 XR ₁₉₄	2003 12 27.38873	08 36 24.70	+22 55 06.3	19.2	704
1999 XB ₁₈₅	2003 12 28.40407	08									

1999 XB ₁₉₈	2003 12 27.23097	04 29 25.97	+26 47 27.6	17.6	704	1999 XM ₂₀₅	2003 12 27.36416	07 59 12.43	+31 49 10.4	18.6	704
1999 XB ₁₉₈	2003 12 27.24474	04 29 25.25	+26 47 29.3	18.1	704	1999 XM ₂₀₅	2003 12 27.37704	07 59 11.66	+31 49 11.4	18.8	704
1999 XB ₁₉₈	2003 12 27.25757	04 29 24.59	+26 47 31.0	17.9	704	1999 XM ₂₀₅	2003 12 27.38997	07 59 10.86	+31 49 12.9	18.8	704
1999 XB ₁₉₈	2003 12 27.27070	04 29 23.85	+26 47 32.1	17.7	704	1999 XM ₂₀₅	2003 12 27.40325	07 59 10.02	+31 49 13.2	19.0	704
1999 XB ₁₉₈	2003 12 28.13042	04 28 41.36	+26 49 14.1	18.0	H72	1999 XM ₂₀₅	2003 12 27.41617	07 59 09.27	+31 49 14.6	19.3	704
1999 XB ₁₉₈	2003 12 28.13366	04 28 41.18	+26 49 14.9	18.1	H72	1999 XM ₂₀₅	2003 12 29.30874	07 57 14.17	+31 51 28.4	19.7	704
1999 XB ₁₉₈	2003 12 28.13690	04 28 41.12	+26 49 14.6	18.0	H72	1999 XM ₂₀₅	2003 12 29.32210	07 57 13.06	+31 51 31.4	19.5	704
1999 XB ₁₉₈	2003 12 28.14014	04 28 40.87	+26 49 15.9	18.7	H72	1999 XM ₂₀₅	2003 12 29.33627	07 57 12.32	+31 51 30.9	18.9	704
1999 XO ₁₉₈	2003 12 27.34958	08 55 34.47	+19 17 07.6	19.3	704	1999 XM ₂₀₅	2003 12 29.35145	07 57 11.37	+31 51 31.7	19.2	704
1999 XO ₁₉₈	2003 12 27.36387	08 55 33.94	+19 17 08.8	19.6	704	1999 XM ₂₀₅	2003 12 29.36670	07 57 10.33	+31 51 33.7	19.1	704
1999 XO ₁₉₈	2003 12 27.37758	08 55 33.35	+19 17 09.4	19.4	704	1999 XN ₂₀₅	2003 12 28.22248	04 04 23.17	+36 45 47.0	17.9	704
1999 XO ₁₉₈	2003 12 27.39072	08 55 32.81	+19 17 09.6	19.6	704	1999 XN ₂₀₅	2003 12 28.23664	04 04 22.56	+36 45 42.0	18.8	704
1999 XO ₁₉₈	2003 12 27.40389	08 55 32.28	+19 17 10.0	19.5	704	1999 XN ₂₀₅	2003 12 28.26734	04 04 21.04	+36 45 31.9	18.5	704
1999 XO ₁₉₈	2003 12 29.30715	08 54 16.47	+19 18 17.3	18.9 R	699	1999 XN ₂₀₅	2003 12 30.19157	04 02 58.35	+36 34 27.2	19.2	704
1999 XO ₁₉₈	2003 12 29.32380	08 54 15.77	+19 18 18.0		699	1999 XN ₂₀₅	2003 12 30.20452	04 02 57.83	+36 34 23.1	19.5	704
1999 XO ₁₉₈	2003 12 29.34045	08 54 15.04	+19 18 18.8		699	1999 XN ₂₀₅	2003 12 30.21643	04 02 57.29	+36 34 18.9	19.6	704
1999 XO ₁₉₈	2003 12 29.35705	08 54 14.31	+19 18 19.4		699	1999 XN ₂₀₅	2003 12 30.22859	04 02 56.78	+36 34 14.9	19.7	704
1999 XW ₂₀₀	2003 12 28.26977	05 55 20.66	+32 43 54.1	17.8	704	1999 XW ₂₀₅	2003 12 30.20401	05 45 41.76	+47 21 05.7	19.0	704
1999 XW ₂₀₀	2003 12 28.28277	05 55 19.69	+32 43 51.1	18.6	704	1999 XW ₂₀₅	2003 12 30.21615	05 45 40.80	+47 20 57.9	19.3	704
1999 XW ₂₀₀	2003 12 28.29577	05 55 18.73	+32 43 47.8	18.0	704	1999 XW ₂₀₅	2003 12 30.22829	05 45 39.71	+47 20 50.3	19.5	704
1999 XW ₂₀₀	2003 12 28.30876	05 55 17.76	+32 43 44.7	18.2	704	1999 XW ₂₀₅	2003 12 30.24043	05 45 38.69	+47 20 42.9	19.2	704
1999 XW ₂₀₀	2003 12 28.32239	05 55 16.77	+32 43 41.0	18.0	704	1999 XW ₂₀₅	2003 12 30.25287	05 45 37.65	+47 20 34.6	19.1	704
1999 XB ₂₀₂	2003 12 28.40395	11 05 06.99	+14 16 43.6	19.3	704	1999 XB ₂₀₆	2003 12 29.13441	01 23 21.53	+20 58 37.2	19.8	704
1999 XB ₂₀₂	2003 12 28.41696	11 05 07.63	+14 16 42.6	19.6	704	1999 XB ₂₀₆	2003 12 29.16186	01 23 23.01	+20 58 39.4	19.8	704
1999 XB ₂₀₂	2003 12 28.42995	11 05 08.18	+14 16 40.6	19.3	704	1999 XB ₂₀₆	2003 12 29.17500	01 23 23.79	+20 58 40.0	19.7	704
1999 XB ₂₀₂	2003 12 28.44309	11 05 08.69	+14 16 38.7	19.5	704	1999 XJ ₂₀₆	2003 12 28.17772	02 43 46.25	+12 36 42.4	18.8 R	699
1999 XE ₂₀₂	2003 12 28.40525	11 21 20.81	+11 31 05.3	19.2	704	1999 XJ ₂₀₆	2003 12 28.19104	02 43 46.19	+12 36 48.9		699
1999 XE ₂₀₂	2003 12 28.41825	11 21 21.25	+11 31 04.1	20.0	704	1999 XJ ₂₀₆	2003 12 28.20436	02 43 46.19	+12 36 55.6		699
1999 XE ₂₀₂	2003 12 28.43125	11 21 21.69	+11 31 00.8	19.8	704	1999 XJ ₂₀₆	2003 12 28.21762	02 43 46.07	+12 37 02.0		699
1999 XE ₂₀₂	2003 12 28.44439	11 21 22.17	+11 30 58.5	19.6	704	1999 XJ ₂₀₆	2003 12 27.47860	12 27 01.25	+03 27 37.1	19.6	704
1999 XE ₂₀₂	2003 12 28.45749	11 21 22.67	+11 30 56.6	19.9	704	1999 XO ₂₀₆	2003 12 27.49148	12 27 02.11	+03 27 31.2	19.9	704
1999 XK ₂₀₂	2003 12 28.27088	06 16 09.22	+32 14 49.6	18.5	704	1999 XO ₂₀₆	2003 12 27.50432	12 27 02.90	+03 27 26.3	19.9	704
1999 XK ₂₀₂	2003 12 28.28388	06 16 08.30	+32 14 45.4	19.3	704	1999 XO ₂₀₆	2003 12 27.51746	12 27 03.75	+03 27 22.0	19.6	704
1999 XK ₂₀₂	2003 12 28.29689	06 16 07.30	+32 14 42.5	19.0	704	1999 XO ₂₀₆	2003 12 27.53038	12 27 04.68	+03 27 15.5	20.0	704
1999 XK ₂₀₂	2003 12 28.31004	06 16 06.21	+32 14 37.2	19.0	704	1999 XW ₂₀₆	2003 12 27.44118	12 31 28.95	+06 28 50.5	19.0	704
1999 XK ₂₀₂	2003 12 28.32350	06 16 05.24	+32 14 31.6	19.4	704	1999 XW ₂₀₆	2003 12 27.45585	12 31 30.01	+06 28 45.2	19.4	704
1999 XW ₂₀₂	2003 12 29.20124	03 24 48.75	+36 39 22.1	18.9	704	1999 XW ₂₀₆	2003 12 27.47032	12 31 31.19	+06 28 38.7	19.1	704
1999 XW ₂₀₂	2003 12 29.21514	03 24 48.50	+36 39 14.2	19.0	704	1999 XW ₂₀₆	2003 12 27.48556	12 31 32.37	+06 28 32.1	19.2	704
1999 XW ₂₀₂	2003 12 29.22975	03 24 48.32	+36 39 05.3	18.9	704	1999 XW ₂₀₆	2003 12 27.50008	12 31 33.40	+06 28 25.8	19.4	704
1999 XW ₂₀₂	2003 12 29.24395	03 24 48.09	+36 38 57.0	19.3	704	1999 XX ₂₀₆	2003 12 28.28483	06 59 52.10	+37 16 47.6	18.2	704
1999 XW ₂₀₂	2003 12 29.25775	03 24 47.82	+36 38 47.4	19.0	704	1999 XX ₂₀₆	2003 12 28.29941	06 59 51.04	+37 16 50.9	18.6	704
1999 XW ₂₀₂	2003 12 30.20122	03 24 36.67	+36 29 17.6	19.4	704	1999 XX ₂₀₆	2003 12 28.31308	06 59 50.03	+37 16 54.3	18.5	704
1999 XW ₂₀₂	2003 12 30.21386	03 24 36.58	+36 29 10.9	19.0	704	1999 XX ₂₀₆	2003 12 28.32662	06 59 49.17	+37 16 57.5	18.8	704
1999 XW ₂₀₂	2003 12 30.22599	03 24 36.41	+36 29 03.6	18.9	704	1999 XX ₂₀₆	2003 12 28.34075	06 59 47.99	+37 17 00.8	18.9	704
1999 XW ₂₀₂	2003 12 30.23916	03 24 36.21	+36 28 55.2	18.7	704	1999 XX ₂₀₆	2003 12 30.25726	06 57 31.67	+37 24 30.4	18.5	704
1999 XD ₂₀₃	2003 12 29.20385	03 57 11.65	+39 49 21.2	18.4	704	1999 XX ₂₀₆	2003 12 30.26927	06 57 30.79	+37 24 33.3	18.8	704
1999 XD ₂₀₃	2003 12 29.21756	03 57 11.17	+39 49 13.8	19.5	704	1999 XX ₂₀₆	2003 12 30.28140	06 57 29.90	+37 24 36.2	18.8	704
1999 XD ₂₀₃	2003 12 29.23259	03 57 10.44	+39 49 03.9	19.1	704	1999 XX ₂₀₆	2003 12 30.29359	06 57 29.07	+37 24 39.2	18.9	704
1999 XD ₂₀₃	2003 12 29.24639	03 57 09.99	+39 48 56.6	18.7	704	1999 XX ₂₀₆	2003 12 30.30571	06 57 28.16	+37 24 42.0	18.9	704
1999 XD ₂₀₃	2003 12 29.26019	03 57 09.45	+39 48 48.4	18.4	704	1999 XM ₂₀₇	2003 12 27.30103	06 01 54.24	+33 13 36.0	18.9	704
1999 XM ₂₀₃	2003 12 28.14284	02 17 05.42	+29 28 35.0	18.9	704	1999 XM ₂₀₇	2003 12 27.31462	06 01 53.20	+33 13 39.0	19.1	704
1999 XM ₂₀₃	2003 12 28.15654	02 17 05.47	+29 28 29.2	19.4	704	1999 XM ₂₀₇	2003 12 27.32768	06 01 52.24	+33 13 40.6	19.1	704
1999 XM ₂₀₃	2003 12 28.16997	02 17 05.57	+29 28 24.6	19.2	704	1999 XM ₂₀₇	2003 12 27.34155	06 01 51.28	+33 13 42.9	19.3	704
1999 XM ₂₀₃	2003 12 28.18339	02 17 05.64	+29 28 19.7	19.1	704	1999 XM ₂₀₇	2003 12 28.26416	06 00 47.49	+33 16 15.1	18.7	704
1999 XM ₂₀₃	2003 12 30.13382	02 17 23.18	+29 16 42.8	18.9	704	1999 XM ₂₀₇	2003 12 28.27711	06 00 46.63	+33 16 17.0	18.8	704
1999 XM ₂₀₃	2003 12 30.14637	02 17 23.35	+29 16 38.7	19.3	704	1999 XM ₂₀₇	2003 12 28.29016	06 00 45.77	+33 16 18.3	19.1	704
1999 XM ₂₀₃	2003 12 30.15829	02 17 23.45	+29 16 34.7	19.4	704	1999 XM ₂₀₇	2003 12 28.30314	06 00 44.66	+33 16 20.1	19.3	704
1999 XM ₂₀₃	2003 12 30.17034	02 17 23.54	+29 16 29.9	18.8	704	1999 XM ₂₀₇	2003 12 28.31629	06 00 43.87	+33 16 23.4	18.9	704
1999 XM ₂₀₃	2003 12 30.18227	02 17 23.69	+29 16 25.6	18.9	704	1999 XM ₂₀₇	2003 12 29.29941	05 59 36.43	+33 18 56.4	19.2	704
1999 XV ₂₀₃	2003 12 29.20190	03 30 37.57	+37 16 25.7	19.4	704	1999 XM ₂₀₇	2003 12 29.31258	05 59 35.17	+33 18 58.6	19.7	704
1999 XV ₂₀₃	2003 12 29.21580	03 30 37.36	+37 16 17.9	19.7	704	1999 XM ₂₀₇	2003 12 29.32591	05 59 34.43	+33 19 00.9	19.4	704
1999 XV ₂₀₃	2003 12 29.23041	03 30 37.16	+37 16 10.4	20.0	704	1999 XM ₂₀₇	2003 12 29.34032	05 59 33.42	+33 19 03.0	19.2	704
1999 XV ₂₀₃	2003 12 29.25841	03 30 36.82	+37 15 53.5	19.7	704	1999 XS ₂₀₇	2003 12 27.24652	07 35 59.57	+34 56 31.0	19.0 V	691
1999 XV ₂₀₃	2003 12 29.21264	05 50 33.82	+40 33 34.0	18.7	704	1999 XS ₂₀₇	2003 12 27.27296	07 35 57.70	+34 56 43.1	19.0 V	691
1999 XV ₂₀₃	2003 12 29.22641	05 50 32.88	+40 33 30.3	19.1	704	1999 XS ₂₀₇	2003 12 27.29974	07 35 55.80	+34 56 55.4	18.5 V	691
1999 XV ₂₀₃	2003 12 29.24142	05 50 31.74	+40 33 27.2	18.8	704	1999 XS ₂₀₇	2003 12 27.30795	07 35 55.20	+34 56 59.1	18.5	704
1999 XV ₂₀₃	2003 12 29.25521	05 50 30.73	+40 33 23.6	19.0	704	1999 XS ₂₀₇	2003 12 27.32155	07 35 54.22	+34 57 05.2	18.7	704
1999 XV ₂₀₃	2003 12 29.26903	05 50 29.67	+40 33 20.2	19.1	704	1999 XS ₂₀₇	2003 12 27.33461	07 35 53.37	+34 57 11.4	18.9	704
1999 XV ₂₀₃	2003 12 30.25281	05 49 18.23	+40 29 05.7	18.9	704	1999					

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1999 XY ₂₀₈	2003 12 30.15846	02 21 59.36	+28 32 24.7	19.1	704	1999 XF ₂₁₅	2003 12 28.36296	08 31 44.40	+27 06 30.6	20.3	704
1999 XY ₂₀₈	2003 12 30.17051	02 21 59.57	+28 32 21.2	19.1	704	1999 XF ₂₁₅	2003 12 28.37645	08 31 43.68	+27 06 33.4	19.8	704
1999 XY ₂₀₈	2003 12 30.18244	02 21 59.69	+28 32 17.7	18.7	704	1999 XF ₂₁₅	2003 12 28.38941	08 31 42.94	+27 06 37.2	20.2	704
1999 XB ₂₀₉	2003 12 29.09855	01 41 51.91	+28 08 49.5	18.9 V	703	1999 XV ₂₁₅	2003 12 28.08872	03 21 17.65	+25 30 22.9	18.1 V	691
1999 XB ₂₀₉	2003 12 29.10891	01 41 52.35	+28 08 45.5	19.1 V	703	1999 XV ₂₁₅	2003 12 28.11972	03 21 17.72	+25 30 14.2	18.1 V	691
1999 XB ₂₀₉	2003 12 29.11917	01 41 52.86	+28 08 42.9	19.7 V	703	1999 XV ₂₁₅	2003 12 28.15097	03 21 17.78	+25 30 05.3	18.2 V	691
1999 XB ₂₀₉	2003 12 29.12939	01 41 53.22	+28 08 39.5	18.7 V	703	1999 XV ₂₁₅	2003 12 28.20202	03 21 17.77	+25 29 52.8	18.2	704
1999 XB ₂₀₉	2003 12 29.13822	01 41 53.66	+28 08 37.4	19.2	704	1999 XV ₂₁₅	2003 12 28.21503	03 21 17.84	+25 29 48.1	18.6	704
1999 XB ₂₀₉	2003 12 29.15166	01 41 54.22	+28 08 32.4	19.4	704	1999 XV ₂₁₅	2003 12 28.22834	03 21 17.87	+25 29 43.0	18.9	704
1999 XB ₂₀₉	2003 12 29.16520	01 41 54.82	+28 08 27.9	19.5	704	1999 XV ₂₁₅	2003 12 28.23966	03 21 17.97	+25 29 39.5	17.8 R	699
1999 XB ₂₀₉	2003 12 29.17866	01 41 55.35	+28 08 24.7	19.2	704	1999 XV ₂₁₅	2003 12 28.25488	03 21 17.95	+25 29 35.6	18.7	704
1999 XB ₂₀₉	2003 12 29.19211	01 41 55.86	+28 08 20.6	18.9	704	1999 XV ₂₁₅	2003 12 28.25549	03 21 18.00	+25 29 35.2		699
1999 XN ₂₀₉	2003 12 29.14495	03 05 14.71	+35 38 42.8	19.3	704	1999 XV ₂₁₅	2003 12 28.27131	03 21 18.08	+25 29 30.3		699
1999 XN ₂₀₉	2003 12 29.15848	03 05 14.68	+35 38 36.0	19.1	704	1999 XV ₂₁₅	2003 12 28.28710	03 21 18.08	+25 29 25.6		699
1999 XN ₂₀₉	2003 12 29.17193	03 05 14.70	+35 38 28.5	19.0	704	1999 XV ₂₁₅	2003 12 30.12542	03 21 31.99	+25 20 55.7	18.5	704
1999 XN ₂₀₉	2003 12 29.18540	03 05 14.74	+35 38 21.2	18.9	704	1999 XV ₂₁₅	2003 12 30.12559	03 21 31.89	+25 20 55.5	18.7	704
1999 XN ₂₀₉	2003 12 29.19892	03 05 14.74	+35 38 15.0	19.2	704	1999 XV ₂₁₅	2003 12 30.13776	03 21 32.13	+25 20 52.0	18.8	704
1999 XQ ₂₀₉	2003 12 28.07627	00 18 14.31	+07 30 16.0	19.8	704	1999 XV ₂₁₅	2003 12 30.13793	03 21 32.25	+25 20 53.7	19.3	704
1999 XQ ₂₀₉	2003 12 28.08943	00 18 15.10	+07 30 21.8	20.0	704	1999 XV ₂₁₅	2003 12 30.15016	03 21 32.16	+25 20 48.4	19.1	704
1999 XQ ₂₀₉	2003 12 28.10244	00 18 15.87	+07 30 29.6	20.1	704	1999 XV ₂₁₅	2003 12 30.16206	03 21 32.29	+25 20 45.2	18.9	704
1999 XQ ₂₀₉	2003 12 28.11539	00 18 16.79	+07 30 34.7	20.2	704	1999 XV ₂₁₅	2003 12 30.16223	03 21 32.15	+25 20 44.2	19.8	704
1999 XQ ₂₀₉	2003 12 28.12837	00 18 17.69	+07 30 42.2	20.2	704	1999 XV ₂₁₅	2003 12 30.17411	03 21 32.34	+25 20 40.7	18.0	704
1999 XG ₂₁₀	2003 12 17.32073	08 19 08.57	+30 52 04.1	18.4 V	703	1999 XV ₂₁₅	2003 12 30.17428	03 21 32.28	+25 20 38.5	18.5	704
1999 XG ₂₁₀	2003 12 17.32079	08 19 08.80	+30 52 02.9	18.8 R	699	1999 XF ₂₁₆	2003 12 28.13764	01 47 25.44	+20 06 45.2	20.1	704
1999 XG ₂₁₀	2003 12 17.33416	08 19 08.17	+30 52 02.5		699	1999 XF ₂₁₆	2003 12 28.15109	01 47 25.79	+20 06 43.7	20.0	704
1999 XG ₂₁₀	2003 12 17.33454	08 19 08.02	+30 52 04.2	19.3 V	703	1999 XF ₂₁₆	2003 12 28.16459	01 47 26.18	+20 06 41.6	20.0	704
1999 XG ₂₁₀	2003 12 17.33786	08 19 07.96	+30 52 03.1	18.9	704	1999 XF ₂₁₆	2003 12 28.17799	01 47 26.55	+20 06 39.2	19.8	704
1999 XG ₂₁₀	2003 12 17.34748	08 19 07.58	+30 52 02.2		699	1999 XA ₂₁₇	2002 07 09.28380	20 31 27.48	-20 41 59.8	19.2	644
1999 XG ₂₁₀	2003 12 17.34831	08 19 07.39	+30 52 04.3	19.2 V	703	1999 XA ₂₁₇	2002 07 09.36723	20 31 23.89	-20 42 25.8	19.0	644
1999 XG ₂₁₀	2003 12 17.35147	08 19 07.30	+30 52 03.2	19.7	704	1999 XA ₂₁₇	2002 07 09.43346	20 31 21.03	-20 42 46.4	19.3	644
1999 XG ₂₁₀	2003 12 17.36083	08 19 06.98	+30 52 02.9		699	1999 XA ₂₁₇	2002 07 14.31713	20 27 47.48	-21 08 49.8	18.8	644
1999 XG ₂₁₀	2003 12 17.36210	08 19 06.73	+30 52 04.5	18.4 V	703	1999 XA ₂₁₇	2002 07 14.34655	20 27 45.99	-21 08 59.5	20.2	644
1999 XG ₂₁₀	2003 12 17.36409	08 19 06.80	+30 52 02.6	19.6	704	1999 XA ₂₁₇	2002 07 14.39307	20 27 43.71	-21 09 14.5	18.9	644
1999 XG ₂₁₀	2003 12 17.37740	08 19 06.21	+30 52 03.1	19.6	704	1999 XA ₂₁₇	2002 07 22.22233	20 21 10.62	-21 52 34.4	19.0	644
1999 XG ₂₁₀	2003 12 27.36497	08 10 09.06	+30 49 30.3	18.9	704	1999 XA ₂₁₇	2002 07 22.24292	20 21 09.50	-21 52 41.3	19.1	644
1999 XG ₂₁₀	2003 12 27.37785	08 10 08.22	+30 49 29.5	19.5	704	1999 XA ₂₁₇	2002 07 22.26378	20 21 08.34	-21 52 48.5	18.7	644
1999 XG ₂₁₀	2003 12 27.39078	08 10 07.30	+30 49 29.3	19.1	704	1999 XA ₂₁₇	2002 08 08.21896	20 06 13.25	-23 18 45.2	18.5	644
1999 XG ₂₁₀	2003 12 27.40406	08 10 06.43	+30 49 28.7	19.4	704	1999 XA ₂₁₇	2002 08 08.24016	20 06 12.16	-23 18 51.2	18.9	644
1999 XG ₂₁₀	2003 12 27.41698	08 10 05.56	+30 49 28.5	19.2	704	1999 XA ₂₁₇	2002 08 08.26142	20 06 11.06	-23 18 56.3	18.9	644
1999 XG ₂₁₀	2003 12 29.30963	08 08 01.55	+30 48 04.6	18.7	704	1999 XA ₂₁₇	2002 08 29.15463	19 54 56.15	-24 20 27.2	19.1	644
1999 XG ₂₁₀	2003 12 29.32299	08 08 00.59	+30 48 04.1	18.9	704	1999 XA ₂₁₇	2002 08 29.17497	19 54 55.86	-24 20 29.1	19.0	644
1999 XG ₂₁₀	2003 12 29.33715	08 07 59.57	+30 48 02.7	19.0	704	1999 XA ₂₁₇	2002 08 29.19644	19 54 55.52	-24 20 31.2	19.4	644
1999 XG ₂₁₀	2003 12 29.35234	08 07 58.50	+30 48 01.8	19.0	704	1999 XA ₂₁₈	2003 12 27.38015	09 18 52.64	+19 10 53.5	19.4	704
1999 XG ₂₁₀	2003 12 29.36839	08 07 57.40	+30 48 00.9	19.0	704	1999 XA ₂₁₈	2003 12 27.39327	09 18 52.33	+19 10 57.4	19.3	704
1999 XG ₂₁₀	2003 12 30.31553	08 06 53.21	+30 47 10.4	18.7	704	1999 XA ₂₁₈	2003 12 27.40643	09 18 51.96	+19 10 59.8	19.6	704
1999 XG ₂₁₀	2003 12 30.32773	08 06 52.32	+30 47 09.2	19.3	704	1999 XC ₂₁₈	2003 12 27.22252	05 16 08.57	+28 11 04.9	18.3	704
1999 XG ₂₁₀	2003 12 30.34007	08 06 51.46	+30 47 08.3	18.9	704	1999 XC ₂₁₈	2003 12 27.23553	05 16 07.83	+28 10 58.6	18.7	704
1999 XG ₂₁₀	2003 12 30.35213	08 06 50.57	+30 47 08.3	18.7	704	1999 XC ₂₁₈	2003 12 27.24912	05 16 06.90	+28 10 51.7	18.7	704
1999 XG ₂₁₀	2003 12 30.36421	08 06 49.71	+30 47 07.2	18.9	704	1999 XC ₂₁₈	2003 12 27.26195	05 16 06.17	+28 10 45.5	19.2	704
1999 XQ ₂₁₀	2003 12 28.07720	00 25 02.11	+10 50 44.5	20.0	704	1999 XC ₂₁₈	2003 12 27.27508	05 16 05.38	+28 10 38.6	18.7	704
1999 XQ ₂₁₀	2003 12 28.09035	00 25 02.62	+10 50 47.8	20.1	704	1999 XT ₂₁₈	2003 12 30.31007	07 25 29.32	+20 57 38.1	18.7	704
1999 XQ ₂₁₀	2003 12 28.10336	00 25 03.34	+10 50 50.7	20.6	704	1999 XT ₂₁₈	2003 12 30.32282	07 25 28.46	+20 57 38.1	18.9	704
1999 XQ ₂₁₀	2003 12 28.11631	00 25 03.77	+10 50 55.1	20.1	704	1999 XT ₂₁₈	2003 12 30.33475	07 25 27.69	+20 57 38.1	19.1	704
1999 XQ ₂₁₀	2003 12 28.12931	00 25 04.37	+10 50 57.8	19.9	704	1999 XT ₂₁₈	2003 12 30.34665	07 25 26.99	+20 57 38.5	18.9	704
1999 XA ₂₁₁	2003 12 29.13647	01 25 15.93	+27 37 24.8	19.3	704	1999 XT ₂₁₈	2003 12 30.35877	07 25 26.16	+20 57 38.3	18.9	704
1999 XA ₂₁₁	2003 12 29.14991	01 25 16.55	+27 37 21.8	20.3	704	1999 XN ₂₂₀	2003 12 28.34121	09 25 40.45	+21 28 13.9	19.5	704
1999 XA ₂₁₁	2003 12 29.16345	01 25 17.12	+27 37 19.7	19.8	704	1999 XN ₂₂₀	2003 12 28.35434	09 25 40.06	+21 28 14.7	20.0	704
1999 XA ₂₁₁	2003 12 29.17692	01 25 17.59	+27 37 16.4	20.2	704	1999 XN ₂₂₀	2003 12 28.38090	09 25 39.26	+21 28 18.7	20.1	704
1999 XV ₂₁₁	2003 12 29.20582	04 24 18.24	+39 44 03.6	19.5	704	1999 XN ₂₂₀	2003 12 28.39386	09 25 38.90	+21 28 18.6	20.7	704
1999 XV ₂₁₁	2003 12 29.21954	04 24 17.46	+39 43 57.1	19.6	704	1999 XQ ₂₂₀	2003 12 27.26544	00 35 05.62	-10 03 05.2	19.8	608
1999 XV ₂₁₁	2003 12 29.23458	04 24 16.74	+39 43 51.3	19.5	704	1999 XQ ₂₂₀	2003 12 27.27614	00 35 06.19	-10 02 56.5	19.7	608
1999 XV ₂₁₁	2003 12 29.24838	04 24 16.01	+39 43 45.4	20.5	704	1999 XQ ₂₂₀	2003 12 27.28686	00 35 06.72	-10 02 47.3	20.3	608
1999 XV ₂₁₁	2003 12 29.26219	04 24 15.23	+39 43 40.4	19.5	704	1999 XQ ₂₂₀	2003 12 27.27757	06 49 56.98	+18 52 11.6	17.0	704
1999 XD ₂₁₂	2002 07 06.43693	20 35 08.32	-30 37 04.4	19.6	644	1999 XQ ₂₂₀	2003 12 27.29064	06 49 56.19	+18 52 18.8	17.1	704
1999 XD ₂₁₂	2002 07 06.44741	20 35 07.73	-30 37 05.2	20.0	644	1999 XQ ₂₂₀	2003 12 27.30371	06 49 55.31	+18 52 26.5	17.1	704
1999 XD ₂₁₂	2002 07 06.45888	20 35 07.08	-30 37 06.3	19.9	644	1999 XQ ₂₂₀	2003 12 27.31737	06 49 54.43	+18 52 36.1	17.8	704
1999 XD ₂₁₂	2002 07 16.30847	20 25 02.38	-30 49 17.5	19.6	644	1999 XQ ₂₂₀	2003 12 27.33072	06 49 53.49	+18 52 42.3	17.3	704
1999 XD ₂₁₂	2002 07 16.32939	20 25 00.93	-30 49 18.5	19.8	644	1999 XQ ₂₂₀	2003 12 28.27651	06 48 55.02	+19 01 53.7	17.1	704
1999 XD ₂₁₂	2002 07 16.35034	20 24 59									

1999 XQ229	2003 12 28.14902	01 24 25.24	+18 10 24.3	19.7	704	1999 XP238	2003 12 30.21158	05 30 57.35	+21 16 56.4	19.1	704
1999 XQ229	2003 12 28.16228	01 24 26.14	+18 10 28.3	19.8	704	1999 XP238	2003 12 30.21175	05 30 57.30	+21 16 56.8	19.3	704
1999 XQ229	2003 12 28.17612	01 24 27.00	+18 10 32.7	19.7	704	1999 XP238	2003 12 30.22370	05 30 56.56	+21 16 53.7	19.1	704
1999 XQ229	2003 12 29.13476	01 25 33.44	+18 15 59.3	19.1	704	1999 XP238	2003 12 30.22387	05 30 56.54	+21 16 54.4	19.1	704
1999 XQ229	2003 12 29.14760	01 25 34.28	+18 16 03.1	19.8	704	1999 XP238	2003 12 30.23687	05 30 55.75	+21 16 51.4	19.2	704
1999 XQ229	2003 12 29.16221	01 25 35.21	+18 16 07.4	19.6	704	1999 XP238	2003 12 30.23704	05 30 55.71	+21 16 52.7	19.8	704
1999 XQ229	2003 12 29.18826	01 25 37.10	+18 16 17.4	19.7	704	1999 XQ240	2003 12 27.21373	03 39 13.58	+23 38 22.4	19.1	704
1999 XR229	2003 12 28.13453	01 14 44.22	+14 35 36.7	20.0	704	1999 XQ240	2003 12 27.22679	03 39 13.16	+23 38 28.7	19.2	704
1999 XR229	2003 12 28.13472	01 14 44.24	+14 35 35.4	19.2	704	1999 XQ240	2003 12 27.24000	03 39 12.78	+23 38 33.6	19.9	704
1999 XR229	2003 12 28.14821	01 14 44.75	+14 35 41.0	20.0	704	1999 XA241	2003 12 29.23120	05 23 56.88	+17 46 14.2	19.2	704
1999 XR229	2003 12 28.14840	01 14 44.79	+14 35 41.5	19.5	704	1999 XA241	2003 12 29.24428	05 23 56.15	+17 46 08.9	19.7	704
1999 XR229	2003 12 28.16152	01 14 45.11	+14 35 47.8	20.3	704	1999 XA241	2003 12 29.25921	05 23 55.21	+17 46 02.9	19.3	704
1999 XR229	2003 12 28.16170	01 14 45.25	+14 35 46.3	19.7	704	1999 XG241	2003 12 30.20670	03 32 27.80	+42 27 49.0	19.9	704
1999 XR229	2003 12 28.17554	01 14 45.72	+14 35 52.4	19.4	704	1999 XG241	2003 12 30.21883	03 32 27.53	+42 27 44.6	19.3	704
1999 XB230	2003 12 27.30429	06 48 06.04	+34 07 07.6	18.8	704	1999 XG241	2003 12 30.23099	03 32 27.14	+42 27 39.7	19.3	704
1999 XB230	2003 12 27.31788	06 48 04.84	+34 07 07.3	18.7	704	1999 XY241	2003 12 18.50451	09 13 04.61	+16 46 25.7	19.3	644
1999 XB230	2003 12 27.33094	06 48 03.82	+34 07 06.1	18.6	704	1999 XY241	2003 12 18.52628	09 13 04.43	+16 46 22.5	18.3	644
1999 XB230	2003 12 27.34480	06 48 02.68	+34 07 04.5	18.7	704	1999 XY241	2003 12 18.54696	09 13 04.25	+16 46 19.1	18.4	644
1999 XB230	2003 12 29.30324	06 45 26.13	+34 04 54.0	19.0	704	1999 XY241	2003 12 30.37415	09 09 16.41	+16 23 26.8	20.6 V	691
1999 XB230	2003 12 29.31660	06 45 25.12	+34 04 52.5	19.1	704	1999 XY241	2003 12 30.40095	09 09 15.51	+16 23 25.1	20.9 V	691
1999 XB230	2003 12 29.32997	06 45 23.98	+34 04 51.3	19.3	704	1999 XY241	2003 12 30.43176	09 09 14.45	+16 23 22.7	21.0 V	691
1999 XB230	2003 12 29.34405	06 45 22.83	+34 04 50.2	19.1	704	1999 XD242	2003 12 28.41196	10 22 59.50	+11 56 55.5	18.6 R	699
1999 XB230	2003 12 29.35880	06 45 21.58	+34 04 48.8	19.3	704	1999 XD242	2003 12 28.42694	10 22 59.77	+11 56 50.1		699
1999 XL230	2003 12 27.08886	00 54 43.75	+08 12 32.8	19.0	704	1999 XD242	2003 12 28.44189	10 23 00.22	+11 56 46.3		699
1999 XL230	2003 12 27.10193	00 54 44.29	+08 12 40.9	19.4	704	1999 XD242	2003 12 28.45688	10 23 00.57	+11 56 40.7		699
1999 XL230	2003 12 27.11468	00 54 44.84	+08 12 48.8	19.6	704	1999 XM242	2003 12 27.14897	02 23 24.40	+15 58 17.0	19.6	704
1999 XL230	2003 12 27.12754	00 54 45.41	+08 12 56.3	19.4	704	1999 XM242	2003 12 27.16210	02 23 24.32	+15 58 20.8	20.2	704
1999 XL230	2003 12 27.14074	00 54 45.96	+08 13 04.7	19.1	704	1999 XM242	2003 12 27.17545	02 23 24.06	+15 58 23.2	20.2	704
1999 XN230	2003 12 29.38573	07 27 08.22	+21 09 04.9	19.3 V	691	1999 XM242	2003 12 27.20476	02 23 23.65	+15 58 30.5	20.1	704
1999 XN230	2003 12 29.41280	07 27 06.34	+21 09 05.5	19.2 V	691	1999 XR242	2003 12 30.21635	05 53 45.57	+44 33 29.9	19.4	704
1999 XN230	2003 12 29.43936	07 27 04.52	+21 09 05.9	19.2 V	691	1999 XR242	2003 12 30.22849	05 53 44.62	+44 33 26.7	19.3	704
1999 XN230	2003 12 30.31007	07 26 06.37	+21 09 26.6	18.9	704	1999 XR242	2003 12 30.24063	05 53 43.64	+44 33 22.2	19.5	704
1999 XN230	2003 12 30.32282	07 26 05.49	+21 09 26.8	18.9	704	1999 XR242	2003 12 30.25307	05 53 42.66	+44 33 18.5	19.0	704
1999 XN230	2003 12 30.33475	07 26 04.62	+21 09 28.1	19.5	704	1999 XS242	2003 12 30.25976	07 07 32.28	+43 16 12.9	18.1	704
1999 XN230	2003 12 30.34665	07 26 03.83	+21 09 27.4	19.0	704	1999 XS242	2003 12 30.27185	07 07 32.30	+43 16 18.4	18.6	704
1999 XN230	2003 12 30.35877	07 26 02.96	+21 09 27.5	19.1	704	1999 XS242	2003 12 30.28395	07 07 31.34	+43 16 23.0	18.5	704
1999 XR230	2003 12 27.36395	07 48 49.49	+30 52 17.7	18.4	704	1999 XS242	2003 12 30.29613	07 07 30.38	+43 16 27.8	18.3	704
1999 XR230	2003 12 27.37683	07 48 48.70	+30 52 20.0	18.7	704	1999 XS242	2003 12 30.30824	07 07 29.43	+43 16 32.9	18.6	704
1999 XR230	2003 12 27.38977	07 48 47.91	+30 52 23.4	18.7	704	1999 XT242	2003 12 28.13320	01 01 26.61	+14 30 24.9	18.6	704
1999 XR230	2003 12 27.40305	07 48 46.86	+30 52 26.6	19.9	704	1999 XT242	2003 12 28.14672	01 01 27.13	+14 30 30.4	18.6	704
1999 XR230	2003 12 27.41596	07 48 46.18	+30 52 29.5	18.5	704	1999 XT242	2003 12 28.16012	01 01 27.65	+14 30 35.4	18.9	704
1999 XR230	2003 12 28.34821	07 47 48.24	+30 56 12.9	19.0 V	691	1999 XV242	2003 12 30.20305	05 34 46.31	+43 51 31.8	17.2	704
1999 XR230	2003 12 28.38048	07 47 46.11	+30 56 20.6	19.1 V	691	1999 XV242	2003 12 30.21517	05 34 45.38	+43 51 32.2	17.4	704
1999 XR230	2003 12 28.40769	07 47 44.31	+30 56 27.0	19.1 V	691	1999 XV242	2003 12 30.22731	05 34 44.42	+43 51 32.2	17.7	704
1999 XR230	2003 12 29.30785	07 46 47.16	+30 59 57.0	18.2	704	1999 XV242	2003 12 30.23946	05 34 43.50	+43 51 32.8	17.7	704
1999 XR230	2003 12 29.32122	07 46 46.26	+30 59 59.8	18.9	704	1999 XV242	2003 12 30.25161	05 34 42.64	+43 51 32.5	18.5	704
1999 XR230	2003 12 29.33538	07 46 45.31	+31 00 02.1	19.2	704	1999 XE243	2003 12 28.09128	00 28 27.84	+12 26 04.1	19.9	704
1999 XR230	2003 12 29.35054	07 46 44.34	+31 00 06.6	19.0	704	1999 XE243	2003 12 28.10429	00 28 28.46	+12 26 06.7	20.0	704
1999 XR230	2003 12 29.36528	07 46 43.31	+31 00 10.1	18.6	704	1999 XE243	2003 12 28.11724	00 28 28.95	+12 26 11.5	19.8	704
1999 XC231	2003 12 29.33814	09 07 38.68	+38 07 20.4	18.4 V	703	1999 XE243	2003 12 28.13024	00 28 29.55	+12 26 15.5	19.7	704
1999 XC231	2003 12 29.35233	09 07 38.18	+38 07 28.3	18.8 V	703	1999 XF243	2003 12 27.30408	06 40 21.12	+33 53 31.3	18.3	704
1999 XC231	2003 12 29.36649	09 07 37.60	+38 07 36.1	18.8 V	703	1999 XF243	2003 12 27.31767	06 40 20.04	+33 53 30.5	18.5	704
1999 XC231	2003 12 29.38061	09 07 37.16	+38 07 43.3	18.6 V	703	1999 XF243	2003 12 27.33073	06 40 19.04	+33 53 28.0	18.2	704
1999 XC231	2003 12 30.31904	09 07 04.70	+38 16 11.1	19.0	704	1999 XF243	2003 12 27.34459	06 40 17.93	+33 53 26.2	18.5	704
1999 XC231	2003 12 30.33124	09 07 04.27	+38 16 17.7	19.4	704	1999 XF243	2003 12 27.35761	06 40 16.90	+33 53 24.4	18.3	704
1999 XC231	2003 12 30.34342	09 07 03.82	+38 16 24.5	19.6	704	1999 XF243	2003 12 29.30306	06 37 50.19	+33 49 19.0	18.0	704
1999 XC231	2003 12 30.35548	09 07 03.35	+38 16 30.9	19.5	704	1999 XF243	2003 12 29.31610	06 37 49.16	+33 49 17.2	18.3	704
1999 XC231	2003 12 30.36756	09 07 02.98	+38 16 37.0	19.3	704	1999 XF243	2003 12 29.32971	06 37 48.10	+33 49 15.3	18.3	704
1999 XF231	2003 12 28.21773	03 07 57.68	+32 27 08.9	17.7	704	1999 XF243	2003 12 29.34388	06 37 46.95	+33 49 13.3	18.3	704
1999 XF231	2003 12 28.24659	03 07 57.54	+32 27 17.0	18.9	704	1999 XF243	2003 12 29.35862	06 37 45.84	+33 49 11.5	18.1	704
1999 XF231	2003 12 28.26106	03 07 57.39	+32 27 21.7	18.4	704	1999 XF243	2003 12 30.26248	06 36 37.93	+33 47 02.8	18.6	704
1999 XF231	2003 12 30.18727	03 07 57.12	+32 35 47.1	17.6	704	1999 XF243	2003 12 30.28674	06 36 36.08	+33 46 59.3	18.5	704
1999 XF231	2003 12 30.19968	03 07 57.26	+32 35 51.1	19.4	704	1999 XF243	2003 12 30.29881	06 36 35.11	+33 46 57.7	18.5	704
1999 XF231	2003 12 30.21232	03 07 57.18	+32 35 54.5	19.6	704	1999 XG243	2003 12 28.07810	00 22 43.33	+17 28 50.8	18.8	704
1999 XF231	2003 12 30.22445	03 07 57.21	+32 35 57.4	19.8	704	1999 XG243	2003 12 28.09134	00 22 44.41	+17 28 51.1	19.1	704
1999 XF231	2003 12 30.23762	03 07 57.09	+32 36 02.4	18.4	704	1999 XG243	2003 12 28.10495	00 22 45.49	+17 28 51.5	19.8	704
1999 XY232	2003 12 29.50734	14 23 05.36	+05 36 19.6	18.0	704	1999 XG243	2003 12 28.11865	00 22 46.59	+17 28 50.7	19.0	704
1999 XY232	2003 12 29.52226	14 23 07.23	+05 36 08.1	18.5	704	1999 XG243	2003 12 28.13210	00 22 47.63	+17 28 51.2	19.2	704
1999 XY232	2003 12 29.53643	14 23 08.89	+05 35 58.3	18.2	704	1999 XM243	2003 12 30.13690	03 00 39.38	+32 17 22.8	18.2	704
1999 XJ233	2003 12 29.30799	09 06 03.02	+18 23 29.4	18.8 R	699	1999 XM243	2003 12 30.14927	03 00 39.09	+32 17 20.8	18.5	704
1999 XJ233	2003 12 29.32461	09 06 02.56	+18 23 33.4		699	1999 XM243	2003 12 30.16120	03 00 38.80	+32 17 19.0	18.7	704
1999 XJ233	2003 12 29.34126	09 06 02.24	+18 23 39.1		699	1999 XM243	2003 12 30.17325	03 00 38.50	+32 17 16.9	19.4	704
1999 XJ233	2003 12 29.35788	09 06 01.75	+18 23 45.0		699	199					

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1999 Y _{T1}	2003 12 27.15369	03 15 36.52	+21 52 56.8	19.6	704	1999 Y _{A18}	2003 12 28.32256	06 06 57.80	+38 25 03.5	19.6	704
1999 Y _{T1}	2003 12 27.16687	03 15 36.19	+21 52 52.6	19.9	704	1999 Y _{A18}	2003 12 28.33670	06 06 56.70	+38 25 00.6	19.6	704
1999 Y _{T1}	2003 12 27.18045	03 15 35.79	+21 52 46.4	20.2	704	1999 Y _{A18}	2003 12 30.25349	06 04 28.11	+38 19 08.4	18.9	704
1999 Y _{T1}	2003 12 27.20949	03 15 34.93	+21 52 37.1	20.1	704	1999 Y _{A18}	2003 12 30.26550	06 04 27.19	+38 19 06.0	19.1	704
1999 Y _{T1}	2003 12 28.24546	03 15 09.65	+21 46 36.2	19.4 R	699	1999 Y _{A18}	2003 12 30.27764	06 04 26.21	+38 19 03.7	18.8	704
1999 Y _{T1}	2003 12 28.26134	03 15 09.27	+21 46 30.0		699	1999 Y _{A18}	2003 12 30.28973	06 04 25.25	+38 19 02.1	19.5	704
1999 Y _{T1}	2003 12 28.27711	03 15 08.79	+21 46 24.3		699	1999 Y _{J18}	2003 12 29.20043	03 32 31.79	-20 09 06.9	18.9 V	703
1999 Y _{T1}	2003 12 28.29293	03 15 08.48	+21 46 20.2		699	1999 Y _{J18}	2003 12 29.21194	03 32 31.46	-20 09 00.2	19.4 V	703
1999 Y _{Q4}	2003 12 28.14479	02 34 12.21	+28 39 12.1	19.6	704	1999 Y _{J18}	2003 12 29.22345	03 32 31.13	-20 08 55.8	18.0 V	703
1999 Y _{Q4}	2003 12 28.15848	02 34 12.25	+28 39 06.6	19.8	704	1999 Y _{J18}	2003 12 29.23486	03 32 30.89	-20 08 48.9	19.1 V	703
1999 Y _{Q4}	2003 12 28.17190	02 34 12.33	+28 39 01.0	19.6	704	1999 Y _{M22}	2003 12 28.13323	02 57 16.25	+26 39 40.6	19.8	704
1999 Y _{Q4}	2003 12 28.18531	02 34 12.45	+28 38 55.9	20.2	704	1999 Y _{M22}	2003 12 28.14697	02 57 15.96	+26 39 39.4	19.8	704
1999 Y _{Q4}	2003 12 30.13588	02 34 34.75	+28 26 31.2	18.9	704	1999 Y _{M22}	2003 12 28.16065	02 57 15.65	+26 39 37.8	20.0	704
1999 Y _{Q4}	2003 12 30.14825	02 34 34.93	+28 26 26.4	19.5	704	1999 Y _{M22}	2003 12 28.17408	02 57 15.30	+26 39 36.0	19.8	704
1999 Y _{Q4}	2003 12 30.16017	02 34 35.08	+28 26 22.2	19.6	704	1999 Y _{M22}	2003 12 29.13094	02 56 56.82	+26 38 27.0	19.4	704
1999 Y _{Q4}	2003 12 30.17222	02 34 35.27	+28 26 18.1	19.3	704	1999 Y _{M22}	2003 12 29.14384	02 56 56.58	+26 38 26.3	20.1	704
1999 Y _{Q4}	2003 12 30.18415	02 34 35.36	+28 26 11.7	19.4	704	1999 Y _{M22}	2003 12 29.17129	02 56 56.03	+26 38 23.4	20.0	704
1999 Y _{K5}	2003 12 29.50119	13 21 23.40	+10 19 49.0	17.8	704	1999 Y _{N22}	2003 12 30.14955	02 57 07.45	+38 03 08.5	19.2	704
1999 Y _{K5}	2003 12 29.51600	13 21 26.83	+10 19 24.7	17.9	704	1999 Y _{N22}	2003 12 30.16375	02 57 07.56	+38 03 01.6	19.1	704
1999 Y _{K5}	2003 12 29.53029	13 21 30.11	+10 19 01.2	18.2	704	1999 Y _{N22}	2003 12 30.17741	02 57 07.76	+38 02 54.5	19.3	704
1999 Y _{Q6}	2003 12 29.13952	01 59 55.85	+30 03 46.3	18.7	704	1999 Y _{N22}	2003 12 30.19107	02 57 07.85	+38 02 48.4	19.1	704
1999 Y _{Q6}	2003 12 29.15303	01 59 56.21	+30 03 43.2	19.0	704	1999 Y _{R22}	2003 12 28.34140	09 29 26.74	+22 23 18.9	18.3	704
1999 Y _{Q6}	2003 12 29.16650	01 59 56.54	+30 03 41.6	19.2	704	1999 Y _{R22}	2003 12 28.35453	09 29 26.45	+22 23 20.2	18.9	704
1999 Y _{Q6}	2003 12 29.17966	01 59 56.93	+30 03 38.9	19.5	704	1999 Y _{R22}	2003 12 28.36775	09 29 26.19	+22 23 22.4	19.7	704
1999 Y _{Q6}	2003 12 29.19342	01 59 57.27	+30 03 36.6	18.9	704	1999 Y _{R22}	2003 12 28.38108	09 29 25.88	+22 23 22.8	19.9	704
1999 Y _{T6}	2003 12 29.20759	04 38 54.19	+40 30 38.9	18.9	704	1999 Y _{R22}	2003 12 28.39404	09 29 25.59	+22 23 23.8	19.4	704
1999 Y _{T6}	2003 12 29.22132	04 38 53.31	+40 30 35.1	19.2	704	1999 Y _{V22}	2003 12 27.15405	03 21 02.02	+21 46 14.6	19.3	704
1999 Y _{T6}	2003 12 29.23636	04 38 52.48	+40 30 30.4	19.2	704	1999 Y _{V22}	2003 12 27.16723	03 21 01.66	+21 46 09.2	19.4	704
1999 Y _{T6}	2003 12 29.25016	04 38 51.66	+40 30 26.5	19.3	704	1999 Y _{V22}	2003 12 27.18081	03 21 01.32	+21 46 04.6	19.4	704
1999 Y _{T6}	2003 12 29.26397	04 38 50.95	+40 30 22.4	19.4	704	1999 Y _{V22}	2003 12 27.19627	03 21 00.98	+21 45 58.7	19.4	704
1999 Y _{A7}	2003 12 28.13843	01 28 44.08	+23 25 18.0	18.7	704	1999 Y _{V22}	2003 12 27.20985	03 21 00.65	+21 45 53.3	19.7	704
1999 Y _{A7}	2003 12 28.15201	01 28 44.62	+23 25 19.6	19.0	704	1999 Y _{O23}	2003 12 22.51067	08 28 41.67	+15 10 34.9	20.8 V	691
1999 Y _{A7}	2003 12 28.16564	01 28 45.21	+23 25 20.3	19.2	704	1999 Y _{O23}	2003 12 22.52463	08 28 41.31	+15 10 35.2	20.9 V	691
1999 Y _{A7}	2003 12 28.17907	01 28 45.72	+23 25 21.9	19.1	704	1999 Y _{O23}	2003 12 22.53890	08 28 40.93	+15 10 35.7	20.9 V	691
1999 Y _{A7}	2003 12 28.19244	01 28 46.21	+23 25 21.9	19.0	704	1999 Y _{O23}	2003 12 27.51886	08 26 18.27	+15 15 01.3	20.6 V	691
1999 Y _{A7}	2003 12 29.09395	01 29 24.41	+23 26 31.6	19.1 V	703	1999 Y _{O23}	2003 12 27.53211	08 26 17.82	+15 15 01.9	21.0 V	691
1999 Y _{A7}	2003 12 29.10433	01 29 24.86	+23 26 32.1	18.6 V	703	1999 Y _{O23}	2003 12 27.54527	08 26 17.32	+15 15 03.2	21.0 V	691
1999 Y _{A7}	2003 12 29.11464	01 29 25.26	+23 26 32.2	19.7 V	703	1999 Y _{S27}	2003 12 30.20131	05 06 59.99	+44 23 34.6	19.2	704
1999 Y _{A7}	2003 12 29.12484	01 29 25.71	+23 26 33.8	19.6 V	703	1999 Y _{S27}	2003 12 30.21342	05 06 59.07	+44 23 32.8	19.7	704
1999 Y _{M9}	2003 12 27.08171	23 43 20.74	+02 19 38.1	19.1	704	1999 Y _{S27}	2003 12 30.22556	05 06 58.30	+44 23 30.5	19.6	704
1999 Y _{M9}	2003 12 27.09484	23 43 21.73	+02 19 45.0	19.3	704	1999 Y _{S27}	2003 12 30.23771	05 06 57.42	+44 23 27.1	19.7	704
1999 Y _{M9}	2003 12 27.10759	23 43 22.74	+02 19 51.8	19.6	704	1999 Y _{S27}	2003 12 30.24985	05 06 56.63	+44 23 24.6	19.4	704
1999 Y _{M9}	2003 12 27.12044	23 43 23.66	+02 19 58.8	19.2	704	1999 Y _{U27}	2003 12 30.26403	08 15 13.81	+43 00 57.9	19.1	704
1999 Y _{D12}	2003 12 29.18008	04 44 41.42	+20 55 32.2	20.0 V	691	1999 Y _{U27}	2003 12 30.27612	08 15 12.99	+43 01 02.4	18.4	704
1999 Y _{D12}	2003 12 29.20872	04 44 40.00	+20 55 31.7	19.8 V	691	1999 Y _{U27}	2003 12 30.28822	08 15 12.21	+43 01 07.9	18.3	704
1999 Y _{D12}	2003 12 29.23566	04 44 38.84	+20 55 32.8	20.1 V	691	1999 Y _{U27}	2003 12 30.30040	08 15 11.30	+43 01 11.2	18.5	704
1999 Y _{L12}	2003 12 28.21812	03 55 42.31	+28 31 25.1	18.9	704	1999 Y _{U27}	2003 12 30.31251	08 15 10.48	+43 01 15.7	18.4	704
1999 Y _{L12}	2003 12 28.23139	03 55 41.82	+28 31 13.7	19.4	704	1999 Y _{A28}	2003 12 30.19458	03 29 48.62	+41 27 14.9	18.9	704
1999 Y _{L12}	2003 12 28.25784	03 55 40.84	+28 30 54.6	19.2	704	1999 Y _{A28}	2003 12 30.20670	03 29 48.38	+41 27 10.5	19.5	704
1999 Y _{O12}	2003 09 14.49370	02 36 41.83	+33 30 29.5	18.6	644	1999 Y _{A28}	2003 12 30.21883	03 29 47.99	+41 27 06.1	19.3	704
1999 Y _{O12}	2003 09 14.50367	02 36 42.18	+33 30 35.5	18.8	644	1999 Y _{A28}	2003 12 30.23099	03 29 47.72	+41 27 01.9	19.4	704
1999 Y _{O12}	2003 09 14.51500	02 36 42.57	+33 30 42.4	18.7	644	2000 A _J	2003 12 28.47117	13 18 35.89	+00 04 39.3	19.4	704
1999 Y _{O12}	2003 12 03.20617	02 11 31.82	+30 45 41.8	18.2 R	699	2000 A _J	2003 12 28.48443	13 18 37.25	+00 04 34.9	19.4	704
1999 Y _{O12}	2003 12 03.21535	02 11 31.85	+30 45 36.3	18.0 R	699	2000 A _J	2003 12 28.49748	13 18 38.60	+00 04 29.8	19.4	704
1999 Y _{O12}	2003 12 03.22800	02 11 31.68	+30 45 26.6		699	2000 A _J	2003 12 28.51163	13 18 40.03	+00 04 24.6	19.7	704
1999 Y _{O12}	2003 12 03.23717	02 11 31.79	+30 45 20.4		699	2000 A _J	2003 12 28.52492	13 18 41.40	+00 04 19.9	19.6	704
1999 Y _{O12}	2003 12 03.24980	02 11 31.76	+30 45 11.9		699	2000 A _Y	2003 12 28.25699	07 35 15.32	+22 19 17.2	20.2 V	691
1999 Y _{O12}	2003 12 03.25901	02 11 31.79	+30 45 05.5		699	2000 A _Y	2003 12 28.28980	07 35 13.40	+22 19 19.4	20.1 V	691
1999 Y _{O12}	2003 12 03.27163	02 11 31.67	+30 44 56.3		699	2000 A _Y	2003 12 28.31706	07 35 11.82	+22 19 21.2	19.8 V	691
1999 Y _{O12}	2003 12 03.28091	02 11 31.73	+30 44 49.6		699	2000 A _Z	2003 12 27.29451	06 07 42.78	+26 53 35.5	18.8	704
1999 Y _{O12}	2003 12 04.21309	02 11 34.48	+30 34 10.2	17.9	704	2000 A _Z	2003 12 27.30738	06 07 41.97	+26 53 34.4	18.8	704
1999 Y _{O12}	2003 12 04.22508	02 11 34.47	+30 34 01.9	18.5	704	2000 A _Z	2003 12 27.32123	06 07 41.08	+26 53 32.7	19.1	704
1999 Y _{O12}	2003 12 04.23713	02 11 34.45	+30 33 53.8	18.4	704	2000 A _Z	2003 12 27.33439	06 07 40.25	+26 53 32.0	19.6	704
1999 Y _{O12}	2003 12 04.24912	02 11 34.44	+30 33 45.4	19.0	704	2000 A _{C1}	2003 12 28.33585	08 16 58.94	+26 42 26.9	18.1	704
1999 Y _{O12}	2003 12 04.26126	02 11 34.45	+30 33 37.4	18.9	704	2000 A _{C1}	2003 12 28.34898	08 16 57.85	+26 42 22.9	18.3	704
1999 Y _{O12}	2003 12 18.20363	02 16 13.24	+28 07 41.3	18.7	704	2000 A _{C1}	2003 12 28.36193	08 16 56.81	+26 42 19.4	18.4	704
1999 Y _{O12}	2003 12 18.21657	02 16 13.63	+28 07 34.0	18.7	704	2000 A _{C1}	2003 12 28.37553	08 16 55.69	+26 42 15.3	18.5	704
1999 Y _{O12}	2003 12 18.23311	02 16 14.20	+28 07 24.5	18.6	704	2000 A _{C1}	2003 12 28.38849	08 16 54.65	+26 42 11.9	18.3	704
1999 Y _{O12}	2003 12 18.24681	02 16 14.60	+28 07 16.7	19.1	704	2000 A _{K1}	2003 12 27.42038	11 45 36.69	+04 32 55.3	19.4	704
1999 Y _{O12}	2003 12 18.25978	02 16 15.04	+28 07 09.8	19.0	704	2000 A _{K1}	2003 12 27.43355	11 45 37.21	+		

2000 AK ₂	2003 12 29.11294	00 02 17.02	+10 42 11.6	17.8	704	2000 AY ₁₄	2003 12 29.43157	07 23 31.52	+23 07 21.9	17.9	V	691
2000 AK ₂	2003 12 29.12587	00 02 18.24	+10 42 18.8	17.7	704	2000 AU ₁₅	2003 12 28.40301	10 56 13.71	+14 45 17.9	19.0		704
2000 AK ₂	2003 12 29.12605	00 02 18.29	+10 42 19.2	18.0	704	2000 AU ₁₅	2003 12 28.41602	10 56 14.10	+14 45 19.7	19.4		704
2000 AE ₃	2003 12 29.08625	23 54 10.65	+12 37 27.6	19.5	704	2000 AU ₁₅	2003 12 28.42901	10 56 14.54	+14 45 21.0	19.4		704
2000 AE ₃	2003 12 29.09931	23 54 11.67	+12 37 31.2	19.6	704	2000 AU ₁₅	2003 12 28.44215	10 56 14.90	+14 45 22.6	19.3		704
2000 AE ₃	2003 12 29.11223	23 54 12.71	+12 37 35.5	19.4	704	2000 AU ₁₅	2003 12 28.45525	10 56 15.30	+14 45 24.3	19.2		704
2000 AE ₃	2003 12 29.12534	23 54 13.73	+12 37 40.2	19.3	704	2000 AF ₁₆	2003 12 28.13404	00 38 50.11	+17 28 49.5	19.0		704
2000 AL ₃	2003 12 28.48314	13 08 55.38	+00 54 22.6	20.0	704	2000 AF ₁₆	2003 12 28.14768	00 38 51.34	+17 28 49.6	19.5		704
2000 AL ₃	2003 12 28.49619	13 08 56.47	+00 54 17.4	19.6	704	2000 AF ₁₆	2003 12 28.16136	00 38 52.55	+17 28 49.6	19.2		704
2000 AL ₃	2003 12 28.51034	13 08 57.67	+00 54 12.2	19.9	704	2000 AF ₁₆	2003 12 29.07756	00 40 18.03	+17 28 52.0	19.4		704
2000 AL ₃	2003 12 28.52363	13 08 58.69	+00 54 06.8	19.3	704	2000 AF ₁₆	2003 12 29.09083	00 40 19.31	+17 28 50.8	19.7		704
2000 AJ ₄	2002 08 18.36441	21 30 41.25	-20 26 14.1	20.1	644	2000 AF ₁₆	2003 12 29.10372	00 40 20.57	+17 28 46.1	19.6		704
2000 AJ ₄	2002 08 18.37613	21 30 40.62	-20 26 18.0	20.0	644	2000 AF ₁₆	2003 12 29.11684	00 40 21.68	+17 28 49.8	20.0		704
2000 AJ ₄	2002 08 18.39140	21 30 39.80	-20 26 22.8	19.9	644	2000 AK ₁₆	2003 12 28.33992	09 09 59.88	+22 38 43.0	19.7		704
2000 AA ₅	2003 12 28.20075	03 07 31.33	+25 37 15.2	19.2	704	2000 AK ₁₆	2003 12 28.35305	09 09 59.45	+22 38 47.4	20.0		704
2000 AA ₅	2003 12 28.21392	03 07 31.28	+25 37 11.2	20.0	704	2000 AK ₁₆	2003 12 28.36627	09 09 59.00	+22 38 52.6	19.8		704
2000 AA ₅	2003 12 28.22709	03 07 31.22	+25 37 07.0	20.0	704	2000 AK ₁₆	2003 12 28.37960	09 09 58.51	+22 38 57.3	20.5		704
2000 AA ₅	2003 12 28.24048	03 07 31.23	+25 37 03.8	18.3	R	2000 AQ ₁₆	2003 12 28.34084	09 23 28.69	+22 45 26.4	18.6		704
2000 AA ₅	2003 12 28.24072	03 07 31.15	+25 37 02.7	19.5	704	2000 AQ ₁₆	2003 12 28.35397	09 23 28.47	+22 45 32.0	18.8		704
2000 AA ₅	2003 12 28.25635	03 07 31.20	+25 36 59.8	699		2000 AQ ₁₆	2003 12 28.36719	09 23 28.30	+22 45 36.4	19.0		704
2000 AA ₅	2003 12 28.27215	03 07 31.12	+25 36 56.2	699		2000 AQ ₁₆	2003 12 28.38053	09 23 28.08	+22 45 41.6	19.0		704
2000 AA ₅	2003 12 28.28792	03 07 31.00	+25 36 52.7	699		2000 AQ ₁₆	2003 12 28.39348	09 23 27.80	+22 45 47.2	18.7		704
2000 AA ₅	2003 12 29.13129	03 07 31.06	+25 33 31.3	18.7	704	2000 AN ₁₈	2003 12 27.43285	10 59 41.16	+16 21 28.5	19.1		704
2000 AA ₅	2003 12 29.14419	03 07 31.04	+25 33 28.6	19.2	704	2000 AN ₁₈	2003 12 27.44661	10 59 41.44	+16 21 30.4	20.0		704
2000 AA ₅	2003 12 29.15881	03 07 30.92	+25 33 24.5	19.9	704	2000 AN ₁₈	2003 12 27.46122	10 59 41.65	+16 21 32.8	20.1		704
2000 AA ₅	2003 12 29.17195	03 07 30.99	+25 33 21.8	19.5	704	2000 AN ₁₈	2003 12 27.49026	10 59 42.10	+16 21 38.3	19.7		704
2000 AA ₅	2003 12 29.18483	03 07 30.92	+25 33 17.7	18.7	704	2000 AU ₁₉	2003 12 28.46330	11 55 36.65	+10 01 44.5	19.6		704
2000 AO ₆	2003 12 29.26063	03 54 07.29	+32 53 08.9	20.0	704	2000 AU ₁₉	2003 12 28.47660	11 55 37.60	+10 01 43.2	19.2		704
2000 AO ₆	2003 12 29.27410	03 54 06.85	+32 53 03.1	19.5	704	2000 AU ₁₉	2003 12 28.48974	11 55 38.51	+10 01 41.5	19.7		704
2000 AO ₆	2003 12 29.28774	03 54 06.51	+32 52 57.4	19.5	704	2000 AU ₁₉	2003 12 28.50387	11 55 39.47	+10 01 39.5	19.8		704
2000 AY ₆	2003 12 31.15942	02 56 30.81	+16 33 24.4	18.4	V	2000 AU ₁₉	2003 12 28.51717	11 55 40.34	+10 01 38.4	19.8		704
2000 AY ₆	2003 12 31.16867	02 56 30.64	+16 33 27.4	18.9	V	2000 AN ₂₁	2003 12 27.16437	04 02 07.72	+23 51 42.2	19.3	V	691
2000 AY ₆	2003 12 31.17786	02 56 30.51	+16 33 28.5	18.5	V	2000 AN ₂₁	2003 12 27.19125	04 02 06.73	+23 51 41.3	19.2	V	691
2000 AY ₆	2003 12 31.18709	02 56 30.34	+16 33 29.8	18.6	V	2000 AN ₂₁	2003 12 27.21536	04 02 05.80	+23 51 40.5	18.9		704
2000 AN ₇	2003 12 28.47881	12 22 42.00	+06 10 15.2	19.9	704	2000 AN ₂₁	2003 12 27.21767	04 02 05.76	+23 51 40.7	19.3	V	691
2000 AN ₇	2003 12 28.49195	12 22 42.84	+06 10 10.6	20.0	704	2000 AN ₂₁	2003 12 27.22843	04 02 05.33	+23 51 40.1	19.1		704
2000 AN ₇	2003 12 28.50610	12 22 43.74	+06 10 07.9	20.1	704	2000 AN ₂₁	2003 12 27.24163	04 02 04.84	+23 51 40.0	19.0		704
2000 AN ₇	2003 12 28.51938	12 22 44.63	+06 10 04.7	19.7	704	2000 AN ₂₁	2003 12 27.25503	04 02 04.38	+23 51 40.2	19.5		704
2000 AS ₈	2003 12 27.14513	01 41 32.29	+12 53 33.2	20.1	704	2000 AN ₂₁	2003 12 27.26816	04 02 03.88	+23 51 39.4	19.0		704
2000 AS ₈	2003 12 27.15826	01 41 32.75	+12 53 37.4	20.0	704	2000 AA ₂₃	2003 12 27.35052	09 04 11.79	+18 57 33.0	19.0		704
2000 AS ₈	2003 12 27.17161	01 41 33.18	+12 53 41.2	19.8	704	2000 AA ₂₃	2003 12 27.36478	09 04 11.42	+18 57 34.0	19.2		704
2000 AS ₈	2003 12 27.18698	01 41 33.70	+12 53 46.3	19.7	704	2000 AA ₂₃	2003 12 27.37851	09 04 11.17	+18 57 37.1	20.6		704
2000 AS ₈	2003 12 27.20080	01 41 34.08	+12 53 50.3	19.7	704	2000 AA ₂₃	2003 12 27.39163	09 04 11.01	+18 57 39.1	20.5		704
2000 AZ ₈	2003 12 27.22976	03 32 52.82	+31 16 37.7	19.3	704	2000 AA ₂₃	2003 12 27.40479	09 04 10.60	+18 57 40.8	19.1		704
2000 AZ ₈	2003 12 27.24379	03 32 52.33	+31 16 31.8	19.4	704	2000 AA ₂₃	2003 12 29.30715	09 03 34.72	+19 01 52.0	18.6	R	699
2000 AZ ₈	2003 12 27.25688	03 32 51.90	+31 16 26.2	19.7	704	2000 AA ₂₃	2003 12 29.32380	09 03 34.32	+19 01 54.1	699		699
2000 AZ ₈	2003 12 27.27074	03 32 51.43	+31 16 19.7	19.4	704	2000 AA ₂₃	2003 12 29.34045	09 03 33.95	+19 01 57.1	699		699
2000 AZ ₈	2003 12 27.28560	03 32 50.96	+31 16 14.1	19.4	704	2000 AA ₂₃	2003 12 29.35705	09 03 33.57	+19 01 59.6	699		699
2000 AE ₉	2002 08 13.20723	21 06 55.75	-22 59 21.6	21.5	644	2000 AT ₂₃	2003 12 27.41621	11 02 30.60	+10 44 33.9	19.2		704
2000 AE ₉	2002 08 13.27104	21 06 51.96	-22 59 33.8	21.4	644	2000 AT ₂₃	2003 12 27.42938	11 02 31.11	+10 44 31.9	19.3		704
2000 AE ₉	2002 08 13.33638	21 06 48.03	-22 59 45.7	20.9	644	2000 AT ₂₃	2003 12 27.44256	11 02 31.59	+10 44 30.0	19.8		704
2000 AQ ₉	2003 12 27.42002	11 44 16.81	+06 43 09.8	19.2	704	2000 AT ₂₃	2003 12 27.45577	11 02 32.12	+10 44 28.8	19.3		704
2000 AQ ₉	2003 12 27.43319	11 44 17.55	+06 43 06.0	20.0	704	2000 AT ₂₃	2003 12 27.46949	11 02 32.65	+10 44 27.4	19.6		704
2000 AQ ₉	2003 12 27.44641	11 44 18.30	+06 43 00.6	20.1	704	2000 AY ₂₃	2003 12 27.21682	04 11 30.11	+26 00 98.8	19.0		704
2000 AQ ₉	2003 12 27.45958	11 44 19.07	+06 42 57.4	19.9	704	2000 AY ₂₃	2003 12 27.22988	04 11 29.60	+26 00 97.7	19.2		704
2000 AQ ₉	2003 12 27.47330	11 44 19.87	+06 42 53.2	19.7	704	2000 AY ₂₃	2003 12 27.24365	04 11 29.07	+26 00 06.4	19.2		704
2000 AA ₁₀	2003 12 27.21060	04 47 44.37	+30 53 07.4	18.4	704	2000 AY ₂₃	2003 12 27.25648	04 11 28.49	+26 00 05.0	19.4		704
2000 AA ₁₀	2003 12 27.22380	04 47 43.53	+30 53 03.7	18.7	704	2000 AY ₂₃	2003 12 27.26961	04 11 28.06	+26 00 03.1	19.4		704
2000 AA ₁₀	2003 12 27.23682	04 47 42.68	+30 53 00.2	18.6	704	2000 AM ₂₄	2003 12 27.24663	04 12 06.60	+31 16 26.9	18.5		704
2000 AA ₁₀	2003 12 27.25040	04 47 41.86	+30 52 56.5	18.9	704	2000 AM ₂₄	2003 12 27.25972	04 12 06.03	+31 16 20.1	18.7		704
2000 AA ₁₀	2003 12 27.26324	04 47 41.00	+30 52 52.8	18.6	704	2000 AM ₂₄	2003 12 27.27360	04 12 05.39	+31 16 12.0	18.7		704
2000 AA ₁₀	2003 12 28.22224	04 46 43.35	+30 48 20.6	17.9	704	2000 AM ₂₄	2003 12 27.28926	04 12 04.70	+31 16 03.3	18.6		704
2000 AA ₁₀	2003 12 28.23546	04 46 42.53	+30 48 16.5	18.2	704	2000 AM ₂₄	2003 12 29.23424	04 10 42.51	+30 59 16.7	18.2		704
2000 AA ₁₀	2003 12 28.26192	04 46 40.90	+30 48 09.2	18.1	704	2000 AM ₂₄	2003 12 29.24732	04 10 41.99	+30 59 09.8	18.3		704
2000 AB ₁₂	2003 12 27.21609	04 04 16.49	+25 48 27.6	18.7	704	2000 AM ₂₄	2003 12 29.26240	04 10 41.30	+30 59 02.0	18.6		704
2000 AB ₁₂	2003 12 27.22915	04 04 15.99	+25 48 25.2	19.2	704	2000 AM ₂₄	2003 12 29.27588	04 10 40.72	+30 58 55.1	18.4		704
2000 AB ₁₂	2003 12 27.24236	04 04 15.48	+25 48 22.0	19.9	704	2000 AM ₂₄	2003 12 29.28951	04 10 40.22	+30 58 47.9	19.0		704
2000 AB ₁₂	2003 12 27.25575	04 04 14.92	+25 48 20.2	19.2	704	2000 AA ₂₅	2003 12 27.17057	02 37 20.69	+26 43 25.2	18.9		704
2000 AM ₁₂	2003 12 27.22069	05 03 34.54										

2000 AT ₂₈	2003 12 28.48366	10 38 08.48	+16 03 59.8	699	2000 AM ₃₇	2003 12 27.31472	07 31 23.00	+24 20 32.7	19.1	704	
2000 AT ₂₈	2003 12 28.49861	10 38 08.77	+16 04 02.2	699	2000 AM ₃₇	2003 12 27.32778	07 31 22.17	+24 20 31.9	19.0	704	
2000 AT ₂₈	2003 12 28.51355	10 38 09.09	+16 04 03.7	699	2000 AM ₃₇	2003 12 27.34106	07 31 21.33	+24 20 29.5	19.0	704	
2000 AX ₂₈	2003 12 04.33631	07 29 26.02	+30 06 50.7	18.8	704	2000 AO ₃₇	2003 12 29.14969	01 24 08.37	+25 09 06.7	20.4	704
2000 AX ₂₈	2003 12 04.34864	07 29 25.67	+30 06 52.6	19.1	704	2000 AO ₃₇	2003 12 29.16323	01 24 09.13	+25 09 03.4	20.4	704
2000 AX ₂₈	2003 12 04.36067	07 29 25.29	+30 06 53.6	19.4	704	2000 AO ₃₇	2003 12 29.17670	01 24 09.81	+25 08 58.5	20.3	704
2000 AX ₂₈	2003 12 04.37275	07 29 24.93	+30 06 54.8	18.9	704	2000 AT ₃₈	2003 12 19.85289	04 30 06.45	+23 34 42.5	19.2	V 049
2000 AX ₂₈	2003 12 04.38488	07 29 24.60	+30 06 56.1	19.0	704	2000 AT ₃₈	2003 12 19.86639	04 30 05.62	+23 34 42.4	19.4	V 049
2000 AX ₂₈	2003 12 17.33237	07 20 45.13	+30 27 45.0	19.2	704	2000 AT ₃₈	2003 12 19.87981	04 30 04.89	+23 34 41.1	19.3	V 049
2000 AX ₂₈	2003 12 17.34572	07 20 44.40	+30 27 45.6	19.1	704	2000 AT ₃₈	2003 12 19.88330	04 30 04.73	+23 34 41.4	19.2	V 049
2000 AX ₂₈	2003 12 17.35936	07 20 43.70	+30 27 46.7	19.3	704	2000 AT ₃₈	2003 12 19.89671	04 30 03.96	+23 34 41.0	19.0	V 049
2000 AX ₂₈	2003 12 17.37205	07 20 43.00	+30 27 48.3	19.4	704	2000 AT ₃₈	2003 12 19.91013	04 30 03.19	+23 34 40.0	19.3	V 049
2000 AX ₂₈	2003 12 23.27578	07 15 04.33	+30 34 38.7	18.3	704	2000 AT ₃₈	2003 12 27.21736	04 23 51.64	+23 28 10.9	18.7	704
2000 AX ₂₈	2003 12 23.28864	07 15 03.53	+30 34 39.3	18.7	704	2000 AT ₃₈	2003 12 27.23043	04 23 51.01	+23 28 10.3	19.1	704
2000 AX ₂₈	2003 12 23.30183	07 15 02.65	+30 34 39.9	18.9	704	2000 AT ₃₈	2003 12 27.24419	04 23 50.34	+23 28 09.5	19.2	704
2000 AX ₂₈	2003 12 23.31494	07 15 01.83	+30 34 41.0	18.6	704	2000 AT ₃₈	2003 12 27.25703	04 23 49.74	+23 28 09.3	19.0	704
2000 AX ₂₈	2003 12 23.32794	07 15 00.96	+30 34 42.2	18.5	704	2000 AT ₃₈	2003 12 27.27016	04 23 49.08	+23 28 07.3	19.5	704
2000 AX ₂₈	2003 12 28.27513	07 09 39.65	+30 37 57.8	18.4	704	2000 AV ₃₈	2003 12 28.33308	07 42 31.81	+27 25 05.8	19.2	704
2000 AX ₂₈	2003 12 28.28826	07 09 38.66	+30 37 58.0	18.7	704	2000 AV ₃₈	2003 12 28.34604	07 42 31.01	+27 25 07.6	19.1	704
2000 AX ₂₈	2003 12 28.30126	07 09 37.74	+30 37 59.1	18.9	704	2000 AV ₃₈	2003 12 28.35906	07 42 30.19	+27 25 09.0	18.8	704
2000 AX ₂₈	2003 12 28.31441	07 09 36.81	+30 37 59.0	18.5	704	2000 AV ₃₈	2003 12 28.37275	07 42 29.37	+27 25 11.2	19.0	704
2000 AX ₂₈	2003 12 28.32780	07 09 35.86	+30 37 59.8	18.7	704	2000 AV ₃₈	2003 12 28.38569	07 42 28.60	+27 25 13.1	19.1	704
2000 AX ₂₈	2003 12 29.27247	07 08 31.66	+30 38 19.8	18.7	704	2000 AZ ₃₈	2003 12 27.33700	08 03 12.82	+24 20 25.7	19.4	V 691
2000 AX ₂₈	2003 12 29.28891	07 08 30.49	+30 38 20.1	19.1	704	2000 AZ ₃₈	2003 12 27.34478	08 03 12.42	+24 20 27.1	19.2	704
2000 AX ₂₈	2003 12 29.30247	07 08 29.52	+30 38 20.4	19.0	704	2000 AZ ₃₈	2003 12 27.35928	08 03 11.62	+24 20 29.6	19.4	704
2000 AX ₂₈	2003 12 29.31626	07 08 28.51	+30 38 19.9	18.9	704	2000 AZ ₃₈	2003 12 27.36634	08 03 11.15	+24 20 30.1	19.1	V 691
2000 AX ₂₈	2003 12 29.32989	07 08 27.52	+30 38 21.0	18.9	704	2000 AZ ₃₈	2003 12 27.37304	08 03 10.87	+24 20 32.0	19.1	704
2000 AX ₂₈	2003 12 30.25512	07 07 23.90	+30 38 32.6	18.5	704	2000 AZ ₃₈	2003 12 27.38605	08 03 10.18	+24 20 34.4	19.2	704
2000 AX ₂₈	2003 12 30.26731	07 07 23.04	+30 38 32.3	18.5	704	2000 AZ ₃₈	2003 12 27.39381	08 03 09.76	+24 20 36.3	19.3	V 691
2000 AX ₂₈	2003 12 30.27940	07 07 22.14	+30 38 33.2	18.6	704	2000 AZ ₃₈	2003 12 27.39916	08 03 09.49	+24 20 37.2	19.2	704
2000 AX ₂₈	2003 12 30.29152	07 07 21.30	+30 38 32.8	18.3	704	2000 AZ ₃₈	2003 12 28.33024	08 02 21.40	+24 23 31.4	18.9	704
2000 AX ₂₈	2003 12 30.30367	07 07 20.41	+30 38 33.9	18.5	704	2000 AZ ₃₈	2003 12 28.34343	08 02 20.67	+24 23 33.9	18.9	704
2000 AW ₂₉	2002 07 18.24667	20 58 02.42	-17 54 18.3	20.0	644	2000 AZ ₃₈	2003 12 28.35645	08 02 19.95	+24 23 36.9	19.2	704
2000 AW ₂₉	2002 07 18.32306	20 57 58.11	-17 54 15.2	19.1	644	2000 AZ ₃₈	2003 12 28.37015	08 02 19.17	+24 23 38.9	19.2	704
2000 AW ₂₉	2002 07 18.38696	20 57 54.51	-17 54 12.2	19.2	644	2000 AZ ₃₈	2003 12 28.38301	08 02 18.46	+24 23 41.5	19.2	704
2000 AW ₂₉	2002 08 07.31417	20 38 10.21	-17 38 09.6	18.9	644	2000 AZ ₃₈	2003 12 30.31095	08 00 34.50	+24 29 42.2	18.8	704
2000 AW ₂₉	2002 08 07.34007	20 38 08.60	-17 38 08.0	19.0	644	2000 AZ ₃₈	2003 12 30.31513	08 00 34.19	+24 29 42.8	18.7	704
2000 AW ₂₉	2002 08 07.36792	20 38 06.89	-17 38 06.3	19.1	644	2000 AZ ₃₈	2003 12 30.32370	08 00 33.71	+24 29 44.7	19.0	704
2000 AZ ₂₉	2003 12 28.13908	01 34 10.58	+24 48 42.5	19.7	704	2000 AZ ₃₈	2003 12 30.32733	08 00 33.53	+24 29 45.9	19.4	704
2000 AZ ₂₉	2003 12 28.15267	01 34 11.54	+24 48 38.6	19.8	704	2000 AZ ₃₈	2003 12 30.33563	08 00 33.01	+24 29 46.8	19.1	704
2000 AZ ₂₉	2003 12 28.16631	01 34 12.46	+24 48 35.3	20.7	704	2000 AZ ₃₈	2003 12 30.33967	08 00 32.77	+24 29 47.6	19.0	704
2000 AZ ₂₉	2003 12 28.17972	01 34 13.35	+24 48 34.2	20.5	704	2000 AZ ₃₈	2003 12 30.34752	08 00 32.39	+24 29 49.3	19.5	704
2000 AQ ₃₀	2003 12 28.27747	05 28 37.70	+37 12 03.9	19.2	704	2000 AZ ₃₈	2003 12 30.35173	08 00 32.10	+24 29 49.8	19.6	704
2000 AQ ₃₀	2003 12 28.29143	05 28 36.78	+37 11 58.7	19.9	704	2000 AZ ₃₈	2003 12 30.35965	08 00 31.61	+24 29 52.0	19.9	704
2000 AQ ₃₀	2003 12 28.30590	05 28 35.73	+37 11 50.7	19.6	704	2000 AZ ₃₈	2003 12 30.36380	08 00 31.27	+24 29 52.9	19.0	704
2000 AQ ₃₀	2003 12 28.31953	05 28 34.84	+37 11 44.7	19.5	704	2000 AH ₃₉	2003 12 28.47642	11 55 25.89	+09 32 22.5	19.9	704
2000 AQ ₃₀	2003 12 28.33367	05 28 33.84	+37 11 37.4	19.5	704	2000 AH ₃₉	2003 12 28.48944	11 55 26.39	+09 32 22.7	20.2	704
2000 AX ₃₀	2003 12 29.15056	01 31 27.32	+26 33 33.0	20.5	704	2000 AH ₃₉	2003 12 28.50369	11 55 27.08	+09 32 22.9	20.1	704
2000 AX ₃₀	2003 12 29.16410	01 31 27.76	+26 33 29.2	20.4	704	2000 AH ₃₉	2003 12 28.51682	11 55 27.68	+09 32 21.6	19.9	704
2000 AX ₃₀	2003 12 29.17756	01 31 28.10	+26 33 26.2	20.3	704	2000 AJ ₃₉	2003 12 27.33545	08 22 57.44	+23 51 39.9	17.2	V 703
2000 AZ ₃₀	2003 12 27.28817	07 32 25.03	+25 43 50.6	18.7	704	2000 AJ ₃₉	2003 12 27.34659	08 22 57.13	+23 51 45.2	19.7	704
2000 AZ ₃₀	2003 12 27.31490	07 32 23.20	+25 44 04.5	19.9	704	2000 AJ ₃₉	2003 12 27.34950	08 22 56.91	+23 51 45.1	18.7	V 703
2000 AZ ₃₀	2003 12 27.32797	07 32 22.45	+25 44 10.4	18.8	704	2000 AJ ₃₉	2003 12 27.36109	08 22 56.60	+23 51 51.3	19.7	704
2000 AZ ₃₀	2003 12 27.34124	07 32 21.65	+25 44 17.1	18.8	704	2000 AJ ₃₉	2003 12 27.36361	08 22 56.42	+23 51 52.0	20.4	V 703
2000 AA ₃₂	2003 12 27.43163	10 47 47.49	+17 09 08.7	19.2	704	2000 AJ ₃₉	2003 12 27.37486	08 22 56.01	+23 51 57.0	19.6	704
2000 AA ₃₂	2003 12 27.44539	10 47 47.88	+17 09 10.4	20.2	704	2000 AJ ₃₉	2003 12 27.37770	08 22 55.93	+23 51 58.2	20.4	V 703
2000 AA ₃₂	2003 12 27.46000	10 47 48.28	+17 09 12.3	20.0	704	2000 AJ ₃₉	2003 12 27.38788	08 22 55.55	+23 52 03.1	19.3	704
2000 AM ₃₂	2003 12 27.41621	11 03 04.55	+09 57 39.0	19.5	704	2000 AJ ₃₉	2003 12 27.40106	08 22 55.05	+23 52 08.7	19.4	704
2000 AM ₃₂	2003 12 27.45577	11 03 06.26	+09 57 34.6	19.9	704	2000 AJ ₃₉	2003 12 29.30383	08 21 43.52	+24 06 03.6	18.8	R 699
2000 AM ₃₂	2003 12 27.46949	11 03 06.73	+09 57 32.3	19.8	704	2000 AJ ₃₉	2003 12 29.32047	08 21 42.75	+24 06 08.9	19.9	699
2000 AD ₃₃	2003 12 28.33585	08 18 36.15	+26 13 10.6	18.9	704	2000 AJ ₃₉	2003 12 29.33708	08 21 42.11	+24 06 17.0	19.9	699
2000 AD ₃₃	2003 12 28.34898	08 18 35.51	+26 13 15.8	19.4	704	2000 AJ ₃₉	2003 12 29.35372	08 21 41.50	+24 06 25.3	19.9	699
2000 AD ₃₃	2003 12 28.36193	08 18 34.82	+26 13 21.3	19.1	704	2000 AO ₃₉	2000 02 24.12762	08 07 28.06	+24 04 55.6	18.8	R 703
2000 AD ₃₃	2003 12 28.37553	08 18 34.09	+26 13 26.1	19.6	704	2000 AO ₃₉	2000 02 24.13948	08 07 27.59	+24 04 52.5	18.3	R 703
2000 AD ₃₃	2003 12 28.38849	08 18 33.40	+26 13 32.4	19.4	704	2000 AO ₃₉	2000 02 24.15138	08 07 27.18	+24 04 49.4	18.5	R 703
2000 AM ₃₃	2003 12 28.07801	03 22 42.60	+29 37 31.5	19.8	V 691	2000 AO ₃₉	2000 02 24.16322	08 07 26.71	+24 04 44.2	18.7	R 703
2000 AM ₃₃	2003 12 28.10935	03 22 41.72	+29 37 22.1	19.6	V 691	2000 AF ₄₀	2003 12 28.26995	05 57 01.73	+31 12 04.4	18.0	704
2000 AM ₃₃	2003 12 28.14012	03 22 40.86	+29 37 13.1	19.5	V 691	2000 AF ₄₀	2003 12 28.28295	05 57 00.89	+31 12 05.4	18.0	704
2000 AC ₃₄	2003 12 28.33622	08 30 56.94	+25 35 03.5	18.1	704	2000 AF ₄₀	2003 12 28.29596	05 57 00.07	+31 12 05.4	19.3	704
2000 AC ₃₄	2003 12 28.34935	08 30 56.25	+25 35 03.8								

2000 AG ₄₃	2003 12 29.52363	09 19 31.50	+20 14 49.2	18.7 V	291	2000 AO ₅₁	2003 12 28.29545	03 34 47.73	+24 35 02.5	699
2000 AN ₄₃	2003 12 27.14435	01 33 50.22	+13 25 23.1	19.6	704	2000 AR ₅₁	2003 12 28.26958	05 53 54.97	+29 40 43.4	704
2000 AN ₄₃	2003 12 27.15738	01 33 50.69	+13 25 24.9	19.9	704	2000 AR ₅₁	2003 12 28.28258	05 53 54.02	+29 40 41.5	704
2000 AN ₄₃	2003 12 27.17055	01 33 51.24	+13 25 28.4	20.2	704	2000 AR ₅₁	2003 12 28.30857	05 53 52.05	+29 40 37.5	704
2000 AN ₄₃	2003 12 27.18412	01 33 51.79	+13 25 30.5	19.6	704	2000 AR ₅₁	2003 12 28.32220	05 53 51.05	+29 40 36.3	704
2000 AN ₄₃	2003 12 27.19963	01 33 52.38	+13 25 34.1	19.8	704	2000 AR ₅₁	2003 12 29.29760	05 52 41.03	+29 38 12.3	704
2000 AL ₄₄	2003 12 27.17511	04 06 34.94	+21 12 08.3	21.3 V	691	2000 AR ₅₁	2003 12 29.31073	05 52 40.10	+29 38 10.4	704
2000 AL ₄₄	2003 12 27.20171	04 06 33.88	+21 12 06.2	21.9 V	691	2000 AR ₅₁	2003 12 29.32410	05 52 39.15	+29 38 08.7	704
2000 AL ₄₄	2003 12 27.22803	04 06 32.83	+21 12 04.2	21.2 V	691	2000 AR ₅₁	2003 12 29.33841	05 52 38.04	+29 38 06.2	704
2000 AS ₄₅	2003 12 27.21591	04 02 04.32	+24 53 00.1	18.6	704	2000 AR ₅₁	2003 12 29.35345	05 52 36.96	+29 38 03.9	704
2000 AS ₄₅	2003 12 27.22897	04 02 03.74	+24 52 55.5	18.9	704	2000 AR ₅₁	2003 12 30.25328	05 51 33.19	+29 35 46.1	704
2000 AS ₄₅	2003 12 27.24217	04 02 03.11	+24 52 50.6	19.0	704	2000 AR ₅₁	2003 12 30.26546	05 51 32.30	+29 35 43.9	704
2000 AS ₄₅	2003 12 27.25557	04 02 02.52	+24 52 45.8	19.0	704	2000 AR ₅₁	2003 12 30.27756	05 51 31.38	+29 35 42.4	704
2000 AS ₄₅	2003 12 27.26870	04 02 01.94	+24 52 40.8	19.2	704	2000 AR ₅₁	2003 12 30.28967	05 51 30.50	+29 35 40.7	704
2000 AO ₄₇	2003 12 27.34256	07 46 40.21	+25 28 36.4	18.1	704	2000 AV ₅₁	2003 12 27.33545	08 32 18.85	+23 38 41.3	17.8 V
2000 AO ₄₇	2003 12 27.34333	07 46 40.14	+25 28 36.5	18.1	704	2000 AV ₅₁	2003 12 27.34295	08 32 18.44	+23 38 43.2	18.7 V
2000 AO ₄₇	2003 12 27.35683	07 46 39.43	+25 28 36.8	18.2	704	2000 AV ₅₁	2003 12 27.34749	08 32 18.23	+23 38 43.3	18.9 V
2000 AO ₄₇	2003 12 27.35760	07 46 39.32	+25 28 37.4	18.2	704	2000 AV ₅₁	2003 12 27.34950	08 32 18.14	+23 38 42.8	18.9 V
2000 AO ₄₇	2003 12 27.37023	07 46 38.52	+25 28 37.5	18.7	704	2000 AV ₅₁	2003 12 27.35723	08 32 17.65	+23 38 44.5	19.0 V
2000 AO ₄₇	2003 12 27.37101	07 46 38.51	+25 28 37.6	18.4	704	2000 AV ₅₁	2003 12 27.36202	08 32 17.45	+23 38 45.3	18.9 V
2000 AO ₄₇	2003 12 27.38383	07 46 37.83	+25 28 37.6	18.2	704	2000 AV ₅₁	2003 12 27.36361	08 32 17.32	+23 38 44.9	18.9 V
2000 AO ₄₇	2003 12 27.38460	07 46 37.78	+25 28 38.3	18.1	704	2000 AV ₅₁	2003 12 27.37062	08 32 16.94	+23 38 45.8	18.9 V
2000 AO ₄₇	2003 12 27.39771	07 46 36.99	+25 28 38.7	18.2	704	2000 AV ₅₁	2003 12 27.37577	08 32 16.72	+23 38 47.1	19.0 V
2000 AO ₄₇	2003 12 28.34583	07 45 44.75	+25 29 09.2	18.1	704	2000 AV ₅₁	2003 12 27.37770	08 32 16.58	+23 38 46.3	19.2 V
2000 AO ₄₇	2003 12 28.35919	07 45 43.97	+25 29 09.9	18.5	704	2000 AV ₅₁	2003 12 27.38422	08 32 16.23	+23 38 48.1	19.0 V
2000 AO ₄₇	2003 12 28.37247	07 45 43.17	+25 29 10.2	18.4	704	2000 AV ₅₁	2003 12 27.38891	08 32 16.00	+23 38 48.4	18.9 V
2000 AO ₄₇	2003 12 28.38580	07 45 42.39	+25 29 10.6	17.9	704	2000 AV ₅₁	2003 12 27.39733	08 32 15.46	+23 38 50.7	18.9 V
2000 AO ₄₇	2003 12 28.39917	07 45 41.65	+25 29 11.0	18.5	704	2000 AV ₅₁	2003 12 27.40197	08 32 15.27	+23 38 49.7	19.1 V
2000 AO ₄₇	2003 12 30.31471	07 43 52.29	+25 30 08.0	17.9	704	2000 AV ₅₁	2003 12 28.34651	08 31 25.42	+23 41 00.5	19.0 V
2000 AO ₄₇	2003 12 30.32691	07 43 51.53	+25 30 08.6	18.3	704	2000 AV ₅₁	2003 12 28.35987	08 31 24.65	+23 41 02.3	19.0 V
2000 AO ₄₇	2003 12 30.33925	07 43 50.81	+25 30 08.5	18.3	704	2000 AV ₅₁	2003 12 28.37315	08 31 23.91	+23 41 03.9	19.0 V
2000 AO ₄₇	2003 12 30.35131	07 43 50.04	+25 30 09.2	18.3	704	2000 AV ₅₁	2003 12 28.38648	08 31 23.18	+23 41 05.3	18.9 V
2000 AO ₄₇	2003 12 30.36338	07 43 49.32	+25 30 09.6	18.3	704	2000 AV ₅₁	2003 12 28.39985	08 31 22.42	+23 41 07.7	18.8 V
2000 AR ₄₇	2003 12 27.41657	11 08 37.88	+07 31 02.8	19.5	704	2000 AV ₅₁	2003 12 29.30465	08 30 33.32	+23 43 13.0	18.3 R
2000 AR ₄₇	2003 12 27.42974	11 08 38.39	+07 31 00.1	19.8	704	2000 AV ₅₁	2003 12 29.32131	08 30 32.34	+23 43 15.0	699
2000 AR ₄₇	2003 12 27.44292	11 08 38.85	+07 30 56.6	19.8	704	2000 AV ₅₁	2003 12 29.33793	08 30 31.37	+23 43 16.9	699
2000 AR ₄₇	2003 12 27.45613	11 08 39.48	+07 30 53.3	19.8	704	2000 AV ₅₁	2003 12 29.35456	08 30 30.45	+23 43 18.9	699
2000 AR ₄₇	2003 12 27.46985	11 08 39.95	+07 30 49.1	19.7	704	2000 AY ₅₁	2003 12 27.30429	06 45 04.10	+35 06 51.4	18.4
2000 AW ₄₇	2003 12 27.34578	07 51 51.07	+20 47 31.5	18.4 V	691	2000 AY ₅₁	2003 12 27.31788	06 45 03.06	+35 06 54.1	18.3
2000 AW ₄₇	2003 12 27.37490	07 51 49.69	+20 47 42.1	18.4 V	691	2000 AY ₅₁	2003 12 27.33094	06 45 02.04	+35 06 55.3	18.3
2000 AW ₄₇	2003 12 27.40179	07 51 48.42	+20 47 51.7	18.3 V	691	2000 AY ₅₁	2003 12 27.34480	06 45 00.90	+35 06 57.7	18.3
2000 AW ₄₇	2003 12 29.31711	07 50 20.76	+20 59 29.2	18.0 R	699	2000 AY ₅₁	2003 12 27.35782	06 44 59.89	+35 06 59.2	18.2
2000 AW ₄₇	2003 12 29.33377	07 50 19.91	+20 59 35.1		699	2000 AY ₅₁	2003 12 29.30271	06 42 31.73	+35 11 13.9	17.3
2000 AW ₄₇	2003 12 29.35035	07 50 19.06	+20 59 41.3		699	2000 AY ₅₁	2003 12 29.31575	06 42 30.69	+35 11 15.4	17.8
2000 AW ₄₇	2003 12 29.36702	07 50 18.21	+20 59 47.4		699	2000 AY ₅₁	2003 12 29.32936	06 42 29.59	+35 11 17.3	17.5
2000 AX ₄₇	2003 12 28.13137	04 41 23.67	+06 03 39.7	18.2 R	699	2000 AY ₅₁	2003 12 29.34352	06 42 28.47	+35 11 19.1	17.8
2000 AX ₄₇	2003 12 28.14466	04 41 23.03	+06 03 44.9		699	2000 AY ₅₁	2003 12 29.35826	06 42 27.30	+35 11 20.8	17.6
2000 AX ₄₇	2003 12 28.15803	04 41 22.39	+06 03 49.8		699	2000 AL ₅₂	2003 12 27.42220	12 02 03.13	+01 43 19.1	19.1
2000 AX ₄₇	2003 12 28.17127	04 41 21.79	+06 03 54.9		699	2000 AL ₅₂	2003 12 27.43536	12 02 03.98	+01 43 14.2	19.6
2000 AA ₄₈	2003 12 27.28707	07 22 41.34	+26 07 23.6	19.1	704	2000 AL ₅₂	2003 12 27.44868	12 02 04.68	+01 43 07.7	19.7
2000 AA ₄₈	2003 12 27.30015	07 22 40.58	+26 07 24.3	18.9	704	2000 AL ₅₂	2003 12 27.46188	12 02 05.42	+01 43 00.9	20.1
2000 AA ₄₈	2003 12 27.31339	07 22 39.81	+26 07 25.3	18.4	704	2000 AL ₅₂	2003 12 27.47548	12 02 06.30	+01 42 54.0	20.2
2000 AA ₄₈	2003 12 27.32688	07 22 38.94	+26 07 26.2	18.7	704	2000 AP ₅₂	2003 12 28.13856	01 59 09.30	+17 48 50.5	18.7
2000 AA ₄₈	2003 12 27.34015	07 22 38.17	+26 07 27.6	18.5	704	2000 AP ₅₂	2003 12 28.15201	01 59 09.72	+17 48 50.1	19.2
2000 AE ₄₈	2003 12 27.35226	07 44 37.66	+18 55 26.2	19.1 V	691	2000 AP ₅₂	2003 12 28.16552	01 59 10.12	+17 48 50.1	19.4
2000 AE ₄₈	2003 12 27.38041	07 44 35.97	+18 55 31.8	19.0 V	691	2000 AP ₅₂	2003 12 28.17892	01 59 10.53	+17 48 50.4	19.6
2000 AE ₄₈	2003 12 27.40716	07 44 34.33	+18 55 36.8	19.7 V	691	2000 AQ ₅₂	2003 12 27.28781	07 29 28.61	+23 43 35.5	19.1
2000 AL ₄₈	2003 12 27.33897	07 42 20.93	+23 21 49.4	20.4 V	703	2000 AQ ₅₂	2003 12 27.30088	07 29 27.73	+23 43 36.3	19.1
2000 AL ₄₈	2003 12 27.34315	07 42 20.69	+23 21 48.2	19.2	704	2000 AQ ₅₂	2003 12 27.31454	07 29 26.84	+23 43 38.0	19.2
2000 AL ₄₈	2003 12 27.35303	07 42 20.05	+23 21 48.9	18.9 V	703	2000 AQ ₅₂	2003 12 27.34088	07 29 24.97	+23 43 39.5	19.3
2000 AL ₄₈	2003 12 27.35742	07 42 19.81	+23 21 48.3	19.8	704	2000 AS ₅₂	2003 12 27.16693	03 58 57.68	+22 43 49.3	18.8 V
2000 AL ₄₈	2003 12 27.36290	07 42 19.40	+23 21 48.7	19.4	704	2000 AS ₅₂	2003 12 27.19388	03 58 56.94	+22 43 43.8	19.0 V
2000 AL ₄₈	2003 12 27.36713	07 42 19.40	+23 21 49.6	19.2 V	703	2000 AS ₅₂	2003 12 27.21555	03 58 56.35	+22 43 39.7	18.5
2000 AL ₄₈	2003 12 27.37082	07 42 18.98	+23 21 48.1	19.3	704	2000 AS ₅₂	2003 12 27.22029	03 58 56.17	+22 43 38.2	19.7 V
2000 AL ₄₈	2003 12 27.37577	07 42 18.66	+23 21 49.0	19.4	704	2000 AS ₅₂	2003 12 27.22861	03 58 55.96	+22 43 36.5	19.3
2000 AL ₄₈	2003 12 27.38119	07 42 18.23	+23 21 49.3	19.5 V	703	2000 AS ₅₂	2003 12 27.24181	03 58 55.58	+22 43 33.6	19.4
2000 AL ₄₈	2003 12 27.38441	07 42 18.09	+23 21 49.4	19.6	704	2000 AS ₅₂	2003 12 27.25521	03 58 55.15	+22 43 31.4	19.4
2000 AL ₄₈	2003 12 27.38871	07 42 17.82	+23 21 49.1	19.6	704	2000 AS ₅₂	2003 12 27.26834	03 58 54.82	+22 43 28.1	18.9
2000 AL ₄₈	2003 12 27.39753	07 42 17.28	+23 21 49.0	19.7	704	2000 AT ₅₂	2003 12 29.07044	23 30 12.64	+10 46 57.3	19.2
2000 AL ₄₈	2003 12 27.40198	07 42 16.93	+23 21 49.6	19.3	704	2000 AT ₅₂	2003 12 29.08361	23 30 14.16	+10 47 00.6	19.3
2000 AL ₄₈	2003 12 27.41490	07 42 16.18	+23 21 50.2	19.4	704	2000 AT ₅₂	2003 12 29.10975	23 30 17.14	+10 47 06.4	19.3
2000 AL ₄₈	2003 12 29.30135	07 40 21.80	+23 22 56.1	19.3 R	699	2000 AT ₅₂	2003 12 29.12285	23 30 18.60	+10 47 09.2	19.8
2000 AL ₄₈	2003 12 29.31792	07 40 20.75	+23 22 57.3		699	2000 AX ₅₂	2003 12 18.49051			

2000 AS ₅₅	2003 12 27.35839	07 53 06.66	+24 30 01.0	19.2	704	2000 AN ₆₄	2003 12 29.14395	02 33 00.01	+27 44 04.3	18.4	V	703
2000 AS ₅₅	2003 12 27.37178	07 53 05.94	+24 30 02.3	19.1	704	2000 AN ₆₄	2003 12 29.15328	02 33 00.23	+27 44 02.3	18.3		704
2000 AS ₅₅	2003 12 27.38532	07 53 05.23	+24 30 03.8	19.4	704	2000 AN ₆₄	2003 12 29.15778	02 33 00.32	+27 44 01.3	17.9	V	703
2000 AS ₅₅	2003 12 27.39844	07 53 04.45	+24 30 05.1	19.2	704	2000 AN ₆₄	2003 12 29.16788	02 33 00.53	+27 43 58.9	19.2		704
2000 AH ₅₆	2003 12 27.41875	11 29 31.16	+09 20 52.6	18.7	704	2000 AN ₆₄	2003 12 29.17156	02 33 00.61	+27 43 57.9	17.6	V	703
2000 AH ₅₆	2003 12 27.43192	11 29 31.75	+09 20 52.4	19.1	704	2000 AN ₆₄	2003 12 29.18103	02 33 00.85	+27 43 56.1	18.6		704
2000 AH ₅₆	2003 12 27.44514	11 29 32.39	+09 20 52.2	19.3	704	2000 AN ₆₄	2003 12 29.18531	02 33 00.91	+27 43 55.4	18.5	V	703
2000 AH ₅₆	2003 12 27.45831	11 29 33.00	+09 20 51.7	18.9	704	2000 AN ₆₄	2003 12 29.19417	02 33 01.10	+27 43 52.8	19.0		704
2000 AH ₅₆	2003 12 27.47203	11 29 33.62	+09 20 51.6	19.0	704	2000 AK ₆₅	2003 12 27.40991	09 54 20.27	+16 18 26.8	19.2		704
2000 AL ₅₆	2003 12 27.28297	06 30 16.35	+27 45 36.6	18.4	704	2000 AK ₆₅	2003 12 27.42307	09 54 20.47	+16 18 33.2	19.4		704
2000 AL ₅₆	2003 12 27.29615	06 30 15.46	+27 45 35.2	18.6	704	2000 AK ₆₅	2003 12 27.43624	09 54 20.61	+16 18 39.1	19.4		704
2000 AL ₅₆	2003 12 27.30904	06 30 14.58	+27 45 34.1	18.6	704	2000 AK ₆₅	2003 12 27.44956	09 54 20.79	+16 18 45.6	19.4		704
2000 AL ₅₆	2003 12 27.32287	06 30 13.64	+27 45 33.3	18.6	704	2000 AK ₆₅	2003 12 27.46276	09 54 20.98	+16 18 52.3	19.2		704
2000 AL ₅₆	2003 12 27.33603	06 30 12.73	+27 45 32.1	18.5	704	2000 AG ₆₆	2003 12 27.33897	07 42 07.76	+23 47 17.5	18.8	V	703
2000 AL ₅₆	2003 12 30.25034	06 27 02.99	+27 41 42.9	18.3	704	2000 AG ₆₆	2003 12 27.34315	07 42 07.62	+23 47 17.2	18.7		704
2000 AL ₅₆	2003 12 30.26230	06 27 02.16	+27 41 41.3	18.5	704	2000 AG ₆₆	2003 12 27.35303	07 42 07.09	+23 47 21.5	18.9	V	703
2000 AL ₅₆	2003 12 30.27449	06 27 01.39	+27 41 40.9	19.2	704	2000 AG ₆₆	2003 12 27.35742	07 42 06.92	+23 47 22.0	19.1		704
2000 AL ₅₆	2003 12 30.28657	06 27 00.51	+27 41 39.7	18.4	704	2000 AG ₆₆	2003 12 27.36290	07 42 06.59	+23 47 23.4	18.8		704
2000 AL ₅₆	2003 12 30.29864	06 26 59.70	+27 41 38.3	18.7	704	2000 AG ₆₆	2003 12 27.36713	07 42 06.50	+23 47 26.4	19.3	V	703
2000 AQ ₅₆	2003 12 28.40279	10 59 28.80	+12 35 44.2	19.4	704	2000 AG ₆₆	2003 12 27.37082	07 42 06.23	+23 47 26.8	19.0		704
2000 AQ ₅₆	2003 12 28.41582	10 59 29.28	+12 35 45.5	19.9	704	2000 AG ₆₆	2003 12 27.37577	07 42 05.97	+23 47 28.2	19.0		704
2000 AQ ₅₆	2003 12 28.42881	10 59 29.62	+12 35 47.6	19.5	704	2000 AG ₆₆	2003 12 27.38119	07 42 05.70	+23 47 31.3	19.1	V	703
2000 AQ ₅₆	2003 12 28.44195	10 59 30.05	+12 35 49.1	19.3	704	2000 AG ₆₆	2003 12 27.38441	07 42 05.53	+23 47 31.2	18.6		704
2000 AQ ₅₆	2003 12 28.45505	10 59 30.39	+12 35 50.1	19.2	704	2000 AG ₆₆	2003 12 27.38871	07 42 05.31	+23 47 33.3	18.9		704
2000 AY ₅₆	2003 12 27.15188	02 57 25.62	+19 06 10.3	19.8	704	2000 AG ₆₆	2003 12 27.39753	07 42 04.86	+23 47 35.6	18.9		704
2000 AY ₅₆	2003 12 27.16505	02 57 25.35	+19 06 10.3	20.2	704	2000 AG ₆₆	2003 12 27.40198	07 42 04.65	+23 47 37.5	19.0		704
2000 AY ₅₆	2003 12 27.19409	02 57 24.91	+19 06 06.8	20.4	704	2000 AG ₆₆	2003 12 27.41490	07 42 03.99	+23 47 42.0	18.7		704
2000 AY ₅₆	2003 12 27.20767	02 57 24.62	+19 06 05.3	20.2	704	2000 AG ₆₆	2003 12 29.30135	07 40 30.18	+23 58 31.8	18.4	R	699
2000 AS ₅₇	2003 12 29.47369	11 50 42.82	-01 37 40.5	19.0	V	2000 AG ₆₆	2003 12 29.31792	07 40 29.36	+23 58 37.6			699
2000 AS ₅₇	2003 12 29.48515	11 50 43.38	-01 37 46.7	19.0	V	2000 AG ₆₆	2003 12 29.33458	07 40 28.42	+23 58 44.2			699
2000 AS ₅₇	2003 12 29.49657	11 50 43.79	-01 37 51.9	18.9	V	2000 AG ₆₆	2003 12 29.35119	07 40 27.53	+23 58 50.1			699
2000 AS ₅₇	2003 12 29.50803	11 50 44.22	-01 37 58.6	18.7	V	2000 AH ₆₆	2003 12 18.47521	08 27 14.33	+13 46 10.8	18.8		644
2000 AH ₅₈	2003 12 27.27622	05 46 05.74	+20 59 54.8	18.5	704	2000 AH ₆₆	2003 12 18.49563	08 27 13.94	+13 46 20.8	18.8		644
2000 AH ₅₈	2003 12 27.28929	05 46 04.99	+20 59 58.2	18.6	704	2000 AH ₆₆	2003 12 18.51715	08 27 13.54	+13 46 31.0	18.6		644
2000 AH ₅₈	2003 12 27.30236	05 46 04.22	+21 00 00.8	18.5	704	2000 AH ₆₆	2003 12 27.51886	08 23 26.04	+15 09 05.2	18.9	V	691
2000 AH ₅₈	2003 12 27.32908	05 46 02.67	+21 00 08.2	18.6	704	2000 AH ₆₆	2003 12 27.53211	08 23 25.57	+15 09 13.2	19.0	V	691
2000 AH ₅₈	2003 12 28.20280	05 45 15.63	+21 03 44.7	18.5	704	2000 AH ₆₆	2003 12 27.54527	08 23 25.11	+15 09 21.1	19.0	V	691
2000 AH ₅₈	2003 12 28.21701	05 45 14.80	+21 03 48.1	18.6	704	2000 AA ₆₇	2003 12 27.49985	13 54 42.18	-04 56 48.9	20.1		704
2000 AH ₅₈	2003 12 28.23135	05 45 13.97	+21 03 51.8	18.8	704	2000 AA ₆₇	2003 12 27.52579	13 54 44.41	-04 56 58.6	19.7		704
2000 AH ₅₈	2003 12 28.26037	05 45 12.32	+21 03 58.9	18.8	704	2000 AA ₆₇	2003 12 27.53870	13 54 45.63	-04 57 02.7	20.0		704
2000 AR ₅₈	2003 12 29.31462	08 06 21.24	+21 02 30.6	18.4	R	2000 AB ₆₇	2003 12 28.42048	11 43 38.17	+10 44 44.0	19.5		704
2000 AR ₅₈	2003 12 29.33128	08 06 20.39	+21 02 37.7		699	2000 AB ₆₇	2003 12 28.43347	11 43 38.62	+10 44 44.5	19.5		704
2000 AR ₅₈	2003 12 29.34790	08 06 19.49	+21 02 43.8		699	2000 AB ₆₇	2003 12 28.44674	11 43 38.98	+10 44 44.2	20.2		704
2000 AR ₅₈	2003 12 29.36452	08 06 18.67	+21 02 49.2		699	2000 AB ₆₇	2003 12 28.45971	11 43 39.50	+10 44 46.1	19.8		704
2000 AA ₅₉	2003 12 28.41658	11 01 39.80	+13 02 24.5	19.2	704	2000 AL ₆₇	2003 12 29.13883	02 18 11.99	+25 00 14.4	19.4		704
2000 AA ₅₉	2003 12 28.42957	11 01 40.13	+13 02 26.4	19.8	704	2000 AL ₆₇	2003 12 29.15167	02 18 12.02	+25 00 11.8	19.6		704
2000 AA ₅₉	2003 12 28.44271	11 01 40.56	+13 02 28.7	19.7	704	2000 AL ₆₇	2003 12 29.16628	02 18 12.04	+25 00 07.4	20.3		704
2000 AA ₅₉	2003 12 28.45581	11 01 40.92	+13 02 30.6	19.7	704	2000 AL ₆₇	2003 12 29.17943	02 18 12.10	+25 00 05.2	20.0		704
2000 AW ₅₉	2003 12 28.27789	05 36 43.52	+38 57 39.9	18.6	704	2000 AQ ₆₈	2003 12 28.18193	02 58 09.56	+06 59 24.6	18.6	R	699
2000 AW ₅₉	2003 12 28.29186	05 36 42.48	+38 57 33.0	19.0	704	2000 AQ ₆₈	2003 12 28.19514	02 58 09.14	+06 59 29.6			699
2000 AW ₅₉	2003 12 28.30632	05 36 41.46	+38 57 26.9	19.1	704	2000 AQ ₆₈	2003 12 28.20845	02 58 08.88	+06 59 35.6			699
2000 AW ₅₉	2003 12 28.31995	05 36 40.49	+38 57 19.7	18.8	704	2000 AQ ₆₈	2003 12 28.22182	02 58 08.62	+06 59 41.0			699
2000 AW ₅₉	2003 12 28.33409	05 36 39.45	+38 57 12.9	19.0	704	2000 AS ₆₈	2003 12 27.41402	10 41 33.96	+12 08 37.6	19.3		704
2000 AW ₅₉	2003 12 30.25196	05 34 30.47	+38 41 40.7	18.4	704	2000 AS ₆₈	2003 12 27.42737	10 41 34.34	+12 08 39.1	19.6		704
2000 AW ₅₉	2003 12 30.26391	05 34 29.61	+38 41 34.6	18.9	704	2000 AS ₆₈	2003 12 27.44056	10 41 34.66	+12 08 41.3	19.4		704
2000 AW ₅₉	2003 12 30.27610	05 34 28.83	+38 41 28.4	18.9	704	2000 AS ₆₈	2003 12 27.45377	10 41 35.00	+12 08 42.4	19.2		704
2000 AW ₅₉	2003 12 30.28818	05 34 27.99	+38 41 22.5	18.8	704	2000 AS ₆₈	2003 12 27.46725	10 41 35.35	+12 08 44.7	19.1		704
2000 AW ₅₉	2003 12 30.30025	05 34 27.15	+38 41 16.2	18.6	704	2000 AA ₆₉	2003 12 29.37776	07 23 30.25	+21 56 48.3	18.8	V	691
2000 AV ₆₁	2003 12 27.29218	05 40 19.28	+27 14 17.4	19.3	704	2000 AA ₆₉	2003 12 29.40477	07 23 28.64	+21 56 59.8	18.7	V	691
2000 AV ₆₁	2003 12 27.30520	05 40 18.37	+27 14 15.7	19.0	704	2000 AA ₆₉	2003 12 29.43157	07 23 27.05	+21 57 11.0	18.7	V	691
2000 AV ₆₁	2003 12 27.31891	05 40 17.44	+27 14 14.3	19.2	704	2000 AA ₆₉	2003 12 30.31058	07 22 37.14	+22 03 29.8	18.7		704
2000 AV ₆₁	2003 12 27.33221	05 40 16.58	+27 14 13.2	19.3	704	2000 AA ₆₉	2003 12 30.32334	07 22 36.37	+22 03 35.0	19.0		704
2000 AZ ₆₁	2003 12 29.14256	02 39 08.67	+33 00 25.2	18.2	704	2000 AA ₆₉	2003 12 30.33526	07 22 35.66	+22 03 40.3	19.3		704
2000 AZ ₆₁	2003 12 29.15607	02 39 09.13	+33 00 18.7	18.5	704	2000 AA ₆₉	2003 12 30.34716	07 22 34.90	+22 03 45.2	18.9		704
2000 AZ ₆₁	2003 12 29.16954	02 39 09.57	+33 00 11.5	18.5	704	2000 AA ₆₉	2003 12 30.35929	07 22 34.25	+22 03 52.1	19.3		704
2000 AZ ₆₁	2003 12 29.18300	02 39 09.91	+33 00 04.9	18.7	704	2000 AC ₆₉	2003 12 27.11998	00 24 35.62	+13 29 46.9	19.6		704
2000 AZ ₆₁	2003 12 29.19648	02 39 10.27	+32 59 57.4	18.7	704	2000 AC ₆₉	2003 12 27.13283	00 24 36.52	+13 29 48.9	20.0		704
2000 AM ₆₂	2003 12 30.19371	04 30 21.37	+37 55 50.7	19.6	704	2000 AC ₆₉	2003 12 27.14599	00 24 37.59	+13 29 47.7	19.6		704
2000 AM _{62</}												

2000 AZ ₈₅	2003 12 27.25058	05 04 18.54	+29 23 17.7	18.8	704	2000 AC ₉₉	2003 12 28.28996	07 57 33.84	+22 42 27.4	20.1 V	291
2000 AZ ₈₅	2003 12 27.26342	05 04 17.77	+29 23 12.5	19.3	704	2000 AC ₉₉	2003 12 28.35833	07 57 29.68	+22 42 49.1	19.3 V	291
2000 AL ₈₆	2003 12 28.13930	02 06 23.35	+18 34 42.1	19.9	704	2000 AC ₉₉	2003 12 28.42174	07 57 25.75	+22 43 09.2	19.1 V	291
2000 AL ₈₆	2003 12 28.15275	02 06 23.71	+18 34 41.1	20.5	704	2000 AN ₉₉	2003 12 27.12948	05 02 14.59	+21 17 01.3	17.7 V	291
2000 AL ₈₆	2003 12 28.16626	02 06 23.96	+18 34 39.7	19.9	704	2000 AN ₉₉	2003 12 27.15507	05 02 13.05	+21 17 05.6	17.7 V	291
2000 AL ₈₆	2003 12 28.17966	02 06 24.30	+18 34 38.9	19.7	704	2000 AN ₉₉	2003 12 27.18003	05 02 11.56	+21 17 09.8	17.8 V	291
2000 AT ₈₈	2003 12 26.86311	03 35 07.86	+30 57 03.6	18.5 R	106	2000 AQ ₁₀₀	2003 12 26.78359	04 15 47.42	+21 44 36.3		246
2000 AT ₈₈	2003 12 26.86940	03 35 07.75	+30 56 59.8	18.4 R	106	2000 AQ ₁₀₀	2003 12 26.78434	04 15 47.41	+21 44 36.0		246
2000 AT ₈₈	2003 12 26.87565	03 35 07.64	+30 56 56.5	18.7 R	106	2000 AQ ₁₀₀	2003 12 26.78543	04 15 47.33	+21 44 36.2		246
2000 AT ₈₈	2003 12 27.22976	03 35 01.87	+30 53 42.4	19.1	704	2000 AQ ₁₀₀	2003 12 26.78637	04 15 47.28	+21 44 36.8		246
2000 AT ₈₈	2003 12 27.24379	03 35 01.73	+30 53 35.0	19.9	704	2000 AQ ₁₀₀	2003 12 26.78728	04 15 47.23	+21 44 37.8		246
2000 AT ₈₈	2003 12 27.25688	03 35 01.43	+30 53 26.6	19.4	704	2000 AQ ₁₀₀	2003 12 26.78917	04 15 47.13	+21 44 37.9		246
2000 AT ₈₈	2003 12 27.27074	03 35 01.25	+30 53 19.8	19.6	704	2000 AQ ₁₀₀	2003 12 26.79119	04 15 47.07	+21 44 38.4		246
2000 AT ₈₈	2003 12 27.28560	03 35 00.86	+30 53 10.7	19.8	704	2000 AQ ₁₀₀	2003 12 26.79311	04 15 46.99	+21 44 38.9		246
2000 AY ₈₈	2003 12 28.07234	23 36 49.51	+06 55 10.7	18.8	704	2000 AY ₁₀₀	2003 12 28.18855	03 12 10.80	+07 58 59.1	18.7 R	699
2000 AY ₈₈	2003 12 28.08573	23 36 50.31	+06 55 14.8	19.5	704	2000 AY ₁₀₀	2003 12 28.20186	03 12 10.58	+07 59 03.2		699
2000 AY ₈₈	2003 12 28.09874	23 36 51.11	+06 55 16.3	19.3	704	2000 AY ₁₀₀	2003 12 28.21517	03 12 10.36	+07 59 06.3		699
2000 AY ₈₈	2003 12 28.11169	23 36 51.98	+06 55 19.9	19.8	704	2000 AY ₁₀₀	2003 12 28.22850	03 12 10.16	+07 59 09.6		699
2000 AY ₈₈	2003 12 28.12463	23 36 52.68	+06 55 23.1	19.9	704	2000 AC ₁₀₁	2003 12 27.33545	08 21 51.11	+22 42 30.9	17.8 V	703
2000 AF ₉₀	2003 12 27.14663	02 00 23.91	+14 13 10.1	19.4	704	2000 AC ₁₀₁	2003 12 27.34605	08 21 50.80	+22 42 37.6	18.4	704
2000 AF ₉₀	2003 12 27.15980	02 00 24.32	+14 13 12.8	19.7	704	2000 AC ₁₀₁	2003 12 27.34950	08 21 50.56	+22 42 38.1	18.4 V	703
2000 AF ₉₀	2003 12 27.17323	02 00 24.77	+14 13 13.2	19.9	704	2000 AC ₁₀₁	2003 12 27.36055	08 21 50.26	+22 42 45.4	18.8	704
2000 AF ₉₀	2003 12 27.18863	02 00 25.23	+14 13 14.9	19.6	704	2000 AC ₁₀₁	2003 12 27.36361	08 21 50.09	+22 42 45.3	18.3 V	703
2000 AF ₉₀	2003 12 27.20242	02 00 25.67	+14 13 16.1	19.2	704	2000 AC ₁₀₁	2003 12 27.37432	08 21 49.74	+22 42 53.1	18.4	704
2000 AY ₉₀	2003 12 29.23282	03 49 22.60	+30 00 11.9	19.4	704	2000 AG ₁₀₁	2003 12 27.37770	08 21 49.57	+22 42 54.3	18.1 V	703
2000 AY ₉₀	2003 12 29.24590	03 49 22.22	+30 00 05.0	19.7	704	2000 AG ₁₀₁	2003 12 27.38734	08 21 49.27	+22 43 00.1	18.0	704
2000 AY ₉₀	2003 12 29.27446	03 49 21.60	+29 59 47.8	19.5	704	2000 AG ₁₀₁	2003 12 27.40043	08 21 48.79	+22 43 07.3	18.3	704
2000 AY ₉₀	2003 12 29.28810	03 49 21.25	+29 59 43.2	19.6	704	2000 AG ₁₀₁	2003 12 29.30383	08 20 41.48	+23 00 38.1	17.5 R	699
2000 AG ₉₂	2003 12 29.29976	06 07 39.94	+36 23 51.1	17.5	704	2000 AG ₁₀₁	2003 12 29.32047	08 20 40.76	+23 00 47.6		699
2000 AG ₉₂	2003 12 29.31293	06 07 38.93	+36 23 47.3	19.8	704	2000 AG ₁₀₁	2003 12 29.33708	08 20 40.10	+23 00 56.8		699
2000 AG ₉₂	2003 12 29.32626	06 07 37.93	+36 23 42.8	17.9	704	2000 AC ₁₀₁	2003 12 29.35372	08 20 39.48	+23 01 05.9		699
2000 AG ₉₂	2003 12 29.34067	06 07 36.91	+36 23 38.6	18.1	704	2000 AJ ₁₀₁	2003 12 21.06869	01 13 43.14	+01 54 42.9	19.2 R	683
2000 AG ₉₂	2003 12 29.35561	06 07 35.81	+36 23 33.7	17.8	704	2000 AJ ₁₀₁	2003 12 21.08208	01 13 43.83	+01 54 49.7	19.1 R	683
2000 AF ₉₂	2003 12 30.37783	11 10 29.65	+26 51 42.1	17.7	704	2000 AJ ₁₀₁	2003 12 21.09550	01 13 44.52	+01 54 56.4	20.2 R	683
2000 AF ₉₂	2003 12 30.38999	11 10 29.78	+26 51 35.6	18.1	704	2000 AJ ₁₀₁	2003 12 22.06656	01 14 37.55	+02 02 44.9	21.1 R	683
2000 AF ₉₂	2003 12 30.40215	11 10 29.90	+26 51 30.2	17.9	704	2000 AJ ₁₀₁	2003 12 22.08000	01 14 38.30	+02 02 51.6	19.5 R	683
2000 AF ₉₂	2003 12 30.41424	11 10 29.99	+26 51 24.4	17.8	704	2000 AJ ₁₀₁	2003 12 22.09339	01 14 39.05	+02 02 57.1	19.7 R	683
2000 AF ₉₂	2003 12 30.42655	11 10 30.15	+26 51 18.9	18.0	704	2000 AY ₁₀₂	2003 12 29.23120	05 22 39.15	+18 00 48.1	18.3	704
2000 AQ ₉₂	2003 12 22.53603	09 44 15.82	-00 42 04.5	19.3	644	2000 AY ₁₀₂	2003 12 29.24428	05 22 38.44	+18 00 50.6	18.7	704
2000 AQ ₉₂	2003 12 22.54706	09 44 15.60	-00 42 14.8	19.6	644	2000 AY ₁₀₂	2003 12 29.25921	05 22 37.57	+18 00 52.5	18.5	704
2000 AQ ₉₂	2003 12 22.55741	09 44 15.40	-00 42 24.2	19.3	644	2000 AY ₁₀₂	2003 12 29.27284	05 22 36.81	+18 00 55.1	18.6	704
2000 AQ ₉₂	2003 12 29.38047	09 41 26.24	-02 25 45.4	19.2 R	699	2000 AY ₁₀₂	2003 12 29.28647	05 22 36.03	+18 00 57.6	18.4	704
2000 AQ ₉₂	2003 12 29.39626	09 41 25.71	-02 25 59.1		699	2000 AQ ₁₀₃	2003 12 27.41621	11 04 05.57	+10 17 19.1	19.3	704
2000 AQ ₉₂	2003 12 29.41193	09 41 25.17	-02 26 12.1		699	2000 AQ ₁₀₃	2003 12 27.42938	11 04 05.92	+10 17 21.2	19.1	704
2000 AQ ₉₂	2003 12 29.42761	09 41 24.65	-02 26 26.0		699	2000 AQ ₁₀₃	2003 12 27.44256	11 04 06.30	+10 17 22.1	19.4	704
2000 AM ₉₄	2003 12 27.26732	07 20 58.72	+28 23 33.0	19.7 V	691	2000 AQ ₁₀₃	2003 12 27.45577	11 04 06.63	+10 17 23.3	19.5	704
2000 AM ₉₄	2003 12 27.29420	07 20 57.01	+28 23 37.0	19.2 V	691	2000 AQ ₁₀₃	2003 12 27.46949	11 04 07.02	+10 17 25.0	19.2	704
2000 AM ₉₄	2003 12 27.32427	07 20 55.10	+28 23 41.7	18.9 V	691	2000 AW ₁₀₃	2003 12 28.18611	03 01 41.14	+02 11 40.2	18.3 R	699
2000 AM ₉₄	2003 12 28.27597	07 19 55.87	+28 26 02.0	19.4	704	2000 AW ₁₀₃	2003 12 28.19934	03 01 40.93	+02 11 47.8		699
2000 AM ₉₄	2003 12 28.28900	07 19 55.02	+28 26 03.1	19.3	704	2000 AW ₁₀₃	2003 12 28.21267	03 01 40.69	+02 11 54.1		699
2000 AM ₉₄	2003 12 28.30201	07 19 54.16	+28 26 05.1	19.1	704	2000 AW ₁₀₃	2003 12 28.22600	03 01 40.49	+02 11 58.9		699
2000 AM ₉₄	2003 12 28.31515	07 19 53.31	+28 26 07.1	18.9	704	2000 AR ₁₀₄	2003 12 30.37164	08 59 19.79	+15 31 05.9	20.2 V	691
2000 AM ₉₄	2003 12 28.32854	07 19 52.43	+28 26 09.4	18.8	704	2000 AR ₁₀₄	2003 12 30.39836	08 59 19.10	+15 31 13.7	20.4 V	691
2000 AR ₉₅	2003 12 27.23444	04 34 16.21	+32 02 45.6	18.3	704	2000 AR ₁₀₄	2003 12 30.42894	08 59 18.32	+15 31 22.5	20.7 V	691
2000 AR ₉₅	2003 12 27.24846	04 34 15.46	+32 02 41.5	18.5	704	2000 AU ₁₀₄	2003 12 28.41249	10 05 42.47	+15 56 44.8	19.3	704
2000 AR ₉₅	2003 12 27.26155	04 34 14.74	+32 02 38.2	18.8	704	2000 AU ₁₀₄	2003 12 28.44923	10 05 42.62	+15 56 56.8	20.0	704
2000 AR ₉₅	2003 12 27.27558	04 34 14.06	+32 02 34.6	18.6	704	2000 AU ₁₀₄	2003 12 28.46615	10 05 42.75	+15 57 02.3	19.9	704
2000 AR ₉₅	2003 12 27.29110	04 34 13.27	+32 02 29.2	18.5	704	2000 AU ₁₀₄	2003 12 28.48427	10 05 42.87	+15 57 08.3	20.4	704
2000 AZ ₉₅	2003 12 27.35423	09 29 59.22	+18 04 32.4	18.0	704	2000 AU ₁₀₄	2003 12 29.44770	10 05 48.25	+16 02 35.6	19.5	704
2000 AZ ₉₅	2003 12 27.36733	09 29 58.91	+18 04 34.2	18.4	704	2000 AU ₁₀₄	2003 12 29.46143	10 05 48.34	+16 02 39.4	20.0	704
2000 AZ ₉₅	2003 12 27.38106	09 29 58.54	+18 04 34.7	18.5	704	2000 AU ₁₀₄	2003 12 29.47491	10 05 48.32	+16 02 44.9	19.8	704
2000 AZ ₉₅	2003 12 27.39418	09 29 58.17	+18 04 36.1	19.0	704	2000 AU ₁₀₄	2003 12 29.48833	10 05 48.33	+16 02 49.6	19.7	704
2000 AZ ₉₅	2003 12 27.40741	09 29 57.87	+18 04 37.4	19.2	704	2000 AU ₁₀₄	2003 12 29.50174	10 05 48.31	+16 02 54.5	19.5	704
2000 AB ₉₆	2003 12 18.49818	09 01 08.47	+13 29 46.0	18.9	644	2000 AX ₁₀₄	2003 12 28.16441	04 31 17.65	+17 19 35.3	19.0 V	691
2000 AB ₉₆	2003 12 18.51984	09 01 08.15	+13 29 51.1	18.0	644	2000 AX ₁₀₄	2003 12 28.19116	04 31 16.69	+17 19 42.0	19.1 V	691
2000 AB ₉₆	2003 12 18.54046	09 01 07.76	+13 29 57.8	18.6	644	2000 AX ₁₀₄	2003 12 28.21949	04 31 15.67	+17 19 48.8	19.2 V	691
2000 AB ₉₆	2003 12 27.57635	08 57 44.10	+14 18 36.9	19.2	608	2000 AB ₁₁₂	2003 12 27.36311	07 29 45.57	+22 36 11.7	19.1	704
2000 AB ₉₆	2003 12 27.58692	08 57 43.80	+14 18 40.6	19.4	608	2000 AB ₁₁₂	2003 12 27.37598	07 29 44.72	+22 36 10.8	19.4	704
2000 AB ₉₆	2003 12 27.59756	08 57 43.45	+14 18 44.6	19.4	608	2000 AB ₁₁₂	2003 12 27.38891	07 29 43.86	+22 36 07.1	19.5	704
2000 AS ₉₆	2003 12 27.53535	09 27 56.92	+18 22 25.5								

2000 AR ₁₁₅	2003 12 29.09043	00 25 54.70	+22 44 02.8	20.2	704	2000 AU ₁₃₁	2003 12 18.51334	08 55 06.93	+18 10 54.1	18.8	644
2000 AR ₁₁₅	2003 12 29.10352	00 25 55.18	+22 44 00.3	19.7	704	2000 AU ₁₃₁	2003 12 18.53403	08 55 06.74	+18 10 53.0	18.7	644
2000 AR ₁₁₅	2003 12 29.11717	00 25 55.58	+22 43 58.8	20.0	704	2000 AU ₁₃₁	2003 12 29.48652	08 51 37.79	+18 09 32.8	18.9 V	691
2000 AR ₁₁₅	2003 12 29.13078	00 25 56.16	+22 43 55.9	19.9	704	2000 AU ₁₃₁	2003 12 29.51494	08 51 36.87	+18 09 33.7	18.8 V	691
2000 AP ₁₁₆	2003 12 17.21433	04 28 15.30	+02 21 19.5	19.7 R	683	2000 AU ₁₃₁	2003 12 29.54288	08 51 35.89	+18 09 34.8	18.7 V	691
2000 AP ₁₁₆	2003 12 17.22775	04 28 14.60	+02 21 23.8	19.7 R	683	2000 AG ₁₃₂	2002 08 08.28521	20 44 22.14	-21 13 32.3	20.3	644
2000 AP ₁₁₆	2003 12 17.24114	04 28 13.84	+02 21 28.7	19.9 R	683	2000 AG ₁₃₂	2002 08 08.30643	20 44 20.97	-21 13 37.3	19.9	644
2000 AP ₁₁₆	2003 12 28.12562	04 20 09.68	+03 21 50.4	18.6 R	699	2000 AG ₁₃₂	2002 08 08.32738	20 44 19.82	-21 13 42.6	20.1	644
2000 AP ₁₁₆	2003 12 28.13891	04 20 09.33	+03 21 56.5		699	2000 AJ ₁₃₂	2003 12 27.28872	07 42 52.55	+24 31 10.9	18.9	704
2000 AP ₁₁₆	2003 12 28.15217	04 20 08.68	+03 22 00.4		699	2000 AJ ₁₃₂	2003 12 27.30179	07 42 51.71	+24 31 16.2	19.4	704
2000 AP ₁₁₆	2003 12 28.16554	04 20 08.23	+03 22 05.2		699	2000 AJ ₁₃₂	2003 12 27.31545	07 42 50.96	+24 31 20.8	19.6	704
2000 AB ₁₁₈	2003 12 28.14357	02 57 03.66	+24 17 37.6	19.1	704	2000 AJ ₁₃₂	2003 12 27.32851	07 42 50.29	+24 31 23.8	19.9	704
2000 AB ₁₁₈	2003 12 28.15711	02 57 03.50	+24 17 32.0	19.6	704	2000 AH ₁₃₃	2003 12 28.33190	07 32 24.09	+28 46 13.3	19.4	704
2000 AB ₁₁₈	2003 12 28.18403	02 57 03.21	+24 17 23.4	19.6	704	2000 AH ₁₃₃	2003 12 28.34493	07 32 23.28	+28 46 20.6	19.2	704
2000 AB ₁₁₈	2003 12 28.19733	02 57 03.05	+24 17 18.4	19.5	704	2000 AH ₁₃₃	2003 12 28.35795	07 32 22.48	+28 46 23.2	18.0	704
2000 AY ₁₁₈	2003 12 27.35771	07 41 40.07	+17 25 48.9	19.2 V	691	2000 AH ₁₃₃	2003 12 28.37164	07 32 21.65	+28 46 27.8	17.6	704
2000 AY ₁₁₈	2003 12 27.38570	07 41 38.54	+17 25 47.1	19.1 V	691	2000 AH ₁₃₃	2003 12 28.38451	07 32 20.88	+28 46 32.6	17.7	704
2000 AY ₁₁₈	2003 12 27.41266	07 41 37.06	+17 25 45.5	19.1 V	691	2000 AJ ₁₃₃	2003 12 29.33580	08 39 48.18	+37 25 25.1	16.6 V	703
2000 AY ₁₁₈	2003 12 28.28055	07 40 51.66	+17 24 58.4	18.6 V	691	2000 AJ ₁₃₃	2003 12 29.34624	08 39 47.92	+37 25 34.9	18.9	704
2000 AY ₁₁₈	2003 12 28.30889	07 40 50.17	+17 24 56.0	18.9 V	691	2000 AJ ₁₃₃	2003 12 29.35002	08 39 47.87	+37 25 38.4	18.4 V	703
2000 AY ₁₁₈	2003 12 28.33565	07 40 48.68	+17 24 54.8	18.9 V	691	2000 AJ ₁₃₃	2003 12 29.35988	08 39 47.53	+37 25 47.7	19.1	704
2000 AE ₁₁₉	2003 12 28.27539	06 33 01.71	+17 48 57.5	18.2	704	2000 AJ ₁₃₃	2003 12 29.36417	08 39 47.41	+37 25 51.2	18.5 V	703
2000 AE ₁₁₉	2003 12 28.28957	06 33 00.81	+17 48 58.7	18.2	704	2000 AJ ₁₃₃	2003 12 29.37332	08 39 47.14	+37 25 59.7	18.7	704
2000 AE ₁₁₉	2003 12 28.30407	06 32 59.92	+17 48 59.5	18.6	704	2000 AJ ₁₃₃	2003 12 29.37828	08 39 46.95	+37 26 04.5	18.1 V	703
2000 AE ₁₁₉	2003 12 28.31766	06 32 59.06	+17 49 00.1	19.1	704	2000 AJ ₁₃₃	2003 12 29.38684	08 39 46.78	+37 26 12.4	19.1	704
2000 AE ₁₁₉	2003 12 28.33177	06 32 58.21	+17 49 01.0	18.4	704	2000 AJ ₁₃₃	2003 12 29.40074	08 39 46.31	+37 26 25.1	18.9	704
2000 AH ₁₂₀	2003 12 28.34483	07 11 46.13	+17 14 43.4	19.6	704	2000 AJ ₁₃₃	2003 12 30.31668	08 39 21.73	+37 40 32.2	17.7	704
2000 AH ₁₂₀	2003 12 28.34504	07 11 46.05	+17 14 42.8	19.3	704	2000 AJ ₁₃₃	2003 12 30.32890	08 39 21.28	+37 40 44.0	18.6	704
2000 AH ₁₂₀	2003 12 28.35830	07 11 45.38	+17 14 44.0	19.7	704	2000 AJ ₁₃₃	2003 12 30.34109	08 39 20.91	+37 40 55.9	17.7	704
2000 AH ₁₂₀	2003 12 28.35851	07 11 45.25	+17 14 44.0	20.0	704	2000 AJ ₁₃₃	2003 12 30.35314	08 39 20.62	+37 41 06.6	17.8	704
2000 AH ₁₂₀	2003 12 28.37158	07 11 44.57	+17 14 45.9	19.2	704	2000 AJ ₁₃₃	2003 12 30.36523	08 39 20.27	+37 41 17.7	18.0	704
2000 AH ₁₂₀	2003 12 28.37179	07 11 44.56	+17 14 45.7	19.6	704	2000 AC ₁₃₄	2003 12 27.23334	04 57 26.64	+26 28 34.0	20.5	704
2000 AH ₁₂₀	2003 12 28.38491	07 11 43.81	+17 14 46.8	19.9	704	2000 AC ₁₃₄	2003 12 27.24693	04 57 25.66	+26 28 34.5	20.0	704
2000 AH ₁₂₀	2003 12 28.39827	07 11 42.99	+17 14 47.7	20.0	704	2000 AC ₁₃₄	2003 12 27.25976	04 57 24.97	+26 28 33.2	20.0	704
2000 AH ₁₂₀	2003 12 28.39848	07 11 42.95	+17 14 46.9	19.9	704	2000 AC ₁₃₄	2003 12 27.27289	04 57 24.01	+26 28 34.8	20.4	704
2000 AM ₁₂₀	2003 12 27.42111	11 48 52.65	+03 19 38.4	19.3	704	2000 AG ₁₃₅	2003 12 28.41751	11 12 23.78	+11 55 19.4	19.8	704
2000 AM ₁₂₀	2003 12 27.43428	11 48 53.46	+03 19 37.8	20.2	704	2000 AG ₁₃₅	2003 12 28.43051	11 12 24.40	+11 55 17.2	19.9	704
2000 AM ₁₂₀	2003 12 27.44758	11 48 54.34	+03 19 36.2	19.5	704	2000 AG ₁₃₅	2003 12 28.44364	11 12 24.94	+11 55 16.9	19.9	704
2000 AM ₁₂₀	2003 12 27.46067	11 48 55.18	+03 19 34.1	19.8	704	2000 AG ₁₃₅	2003 12 28.45674	11 12 25.44	+11 55 15.1	20.1	704
2000 AM ₁₂₀	2003 12 27.47439	11 48 56.05	+03 19 32.7	19.6	704	2000 AF ₁₃₅	2003 12 27.44814	12 00 56.09	+06 03 48.6	20.1	704
2000 AU ₁₂₀	2003 12 25.11283	02 33 13.28	+01 50 39.1	21.2 R	683	2000 AF ₁₃₅	2003 12 27.46134	12 00 56.66	+06 03 45.0	19.9	704
2000 AU ₁₂₀	2003 12 25.12623	02 33 13.39	+01 50 43.6	20.8 R	683	2000 AF ₁₃₅	2003 12 27.47493	12 00 57.33	+06 03 43.3	20.0	704
2000 AU ₁₂₀	2003 12 25.13965	02 33 13.43	+01 50 48.3	20.6 R	683	2000 AS ₁₃₅	2003 12 27.21134	05 11 19.56	+26 30 47.3	19.4	704
2000 AA ₁₂₂	2003 12 28.35430	08 54 29.18	+03 54 59.2	18.0 R	699	2000 AS ₁₃₅	2003 12 27.22179	05 11 18.92	+26 30 46.9	19.3	704
2000 AA ₁₂₂	2003 12 28.36428	08 54 28.92	+03 54 55.9		699	2000 AS ₁₃₅	2003 12 27.22455	05 11 18.77	+26 30 45.0	19.6	704
2000 AA ₁₂₂	2003 12 28.37417	08 54 28.60	+03 54 51.3		699	2000 AS ₁₃₅	2003 12 27.23480	05 11 18.08	+26 30 44.7	19.5	704
2000 AA ₁₂₂	2003 12 28.38413	08 54 28.24	+03 54 47.0		699	2000 AS ₁₃₅	2003 12 27.23765	05 11 17.98	+26 30 43.9	19.8	704
2000 AA ₁₂₃	2003 12 29.17730	04 50 38.06	+23 04 14.3	19.6 V	691	2000 AS ₁₃₅	2003 12 27.24838	05 11 17.32	+26 30 42.3	20.3	704
2000 AA ₁₂₃	2003 12 29.20569	04 50 36.65	+23 04 06.2	19.5 V	691	2000 AS ₁₃₅	2003 12 27.25114	05 11 17.30	+26 30 40.5	20.5	704
2000 AA ₁₂₃	2003 12 29.23292	04 50 35.31	+23 03 58.5	19.3 V	691	2000 AS ₁₃₅	2003 12 27.26122	05 11 16.52	+26 30 40.5	19.8	704
2000 AL ₁₂₅	2003 12 28.14059	01 52 59.88	+27 05 00.4	18.8	704	2000 AS ₁₃₅	2003 12 27.26398	05 11 16.41	+26 30 38.3	19.8	704
2000 AL ₁₂₅	2003 12 28.15418	01 53 00.30	+27 04 55.6	19.2	704	2000 AS ₁₃₅	2003 12 27.27435	05 11 15.79	+26 30 37.7	20.0	704
2000 AL ₁₂₅	2003 12 28.16782	01 53 00.61	+27 04 50.8	19.4	704	2000 AS ₁₃₅	2003 12 29.23012	05 09 27.15	+26 25 12.6	19.7	704
2000 AL ₁₂₅	2003 12 28.18124	01 53 00.99	+27 04 46.0	19.5	704	2000 AS ₁₃₅	2003 12 29.24321	05 09 26.51	+26 25 09.5	19.8	704
2000 AL ₁₂₅	2003 12 29.09971	01 53 27.87	+26 59 35.9	18.9 V	703	2000 AS ₁₃₅	2003 12 29.25758	05 09 25.61	+26 25 08.2	19.9	704
2000 AL ₁₂₅	2003 12 29.11005	01 53 28.17	+26 59 32.9	19.3 V	703	2000 AS ₁₃₅	2003 12 29.27177	05 09 24.85	+26 25 04.8	19.7	704
2000 AL ₁₂₅	2003 12 29.12030	01 53 28.38	+26 59 29.5	18.9 V	703	2000 AS ₁₃₅	2003 12 29.28540	05 09 24.07	+26 25 02.0	19.8	704
2000 AL ₁₂₅	2003 12 29.13052	01 53 28.72	+26 59 25.7	18.9 V	703	2000 AX ₁₃₅	2003 12 27.35760	07 44 15.98	+25 24 44.1	19.6	704
2000 AL ₁₂₅	2003 12 30.13163	01 53 59.59	+26 53 57.7	18.7	704	2000 AX ₁₃₅	2003 12 27.37101	07 44 15.25	+25 24 44.2	19.3	704
2000 AL ₁₂₅	2003 12 30.14448	01 53 59.94	+26 53 53.0	18.8	704	2000 AX ₁₃₅	2003 12 27.38460	07 44 14.37	+25 24 45.8	19.5	704
2000 AL ₁₂₅	2003 12 30.15641	01 54 00.29	+26 53 49.5	19.1	704	2000 AX ₁₃₅	2003 12 27.39771	07 44 13.66	+25 24 47.5	19.2	704
2000 AL ₁₂₅	2003 12 30.16846	01 54 00.64	+26 53 45.0	19.6	704	2000 AX ₁₃₅	2003 12 28.34583	07 43 19.88	+25 26 11.3	19.3	704
2000 AL ₁₂₅	2003 12 30.18039	01 54 01.02	+26 53 41.9	19.0	704	2000 AX ₁₃₅	2003 12 28.35919	07 43 19.12	+25 26 11.3	19.6	704
2000 AK ₁₂₇	2003 12 27.51886	08 22 04.76	+15 19 45.3	19.4 V	691	2000 AX ₁₃₅	2003 12 28.36703	07 43 18.64	+25 26 13.1	19.8 V	691
2000 AK ₁₂₇	2003 12 27.53211	08 22 04.20	+15 19 45.1	19.4 V	691	2000 AX ₁₃₅	2003 12 28.37247	07 43 18.28	+25 26 13.4	19.7	704
2000 AK ₁₂₇	2003 12 27.54527	08 22 03.60	+15 19 44.6	20.3 V	691	2000 AX ₁₃₅	2003 12 28.38580	07 43 17.51	+25 26 14.5	19.4	704
2000 AW ₁₂₇	2003 12 17.26138	04 48 41.30	+38 27 24.4	19.8	704	2000 AX ₁₃₅	2003 12 28.39917	07 43 16.65	+25 26 16.2	19.8	704
2000 AW ₁₂₇	2003 12 17.27450	04 48 40.25	+38 27 20.2	20.5	704	2000 AX ₁₃₅	2003 12 28.39948	07 43 16.72	+25 26 15.8	19.6 V	691
2000 AW ₁₂₇	2003 12 17.28750	04 48 39.19	+38 27 15.8	19.6	704	2000 AX ₁₃₅					

2000 AL ₁₄₃	2003 12 27.27472	05 14 35.90	+25 27 48.9	18.9	704	2000 AV ₁₅₃	2003 10 22.30472	02 14 12.78	+37 27 14.4	699	
2000 AL ₁₄₃	2003 12 28.20234	05 13 43.74	+25 22 47.5	19.0	704	2000 AV ₁₅₃	2003 12 18.21425	01 43 59.14	+28 36 23.0	19.2	704
2000 AL ₁₄₃	2003 12 28.21655	05 13 42.95	+25 22 43.5	19.1	704	2000 AV ₁₅₃	2003 12 18.23078	01 43 59.41	+28 36 14.1	19.3	704
2000 AL ₁₄₃	2003 12 28.25991	05 13 40.38	+25 22 29.0	18.6	704	2000 AV ₁₅₃	2003 12 18.24448	01 43 59.55	+28 36 06.5	19.4	704
2000 AL ₁₄₃	2003 12 29.23029	05 12 46.84	+25 17 14.0	19.6	704	2000 AV ₁₅₃	2003 12 28.14059	01 48 30.87	+27 16 13.4	20.0	704
2000 AL ₁₄₃	2003 12 29.24339	05 12 46.03	+25 17 09.4	19.9	704	2000 AV ₁₅₃	2003 12 28.15418	01 48 31.36	+27 16 07.1	19.5	704
2000 AL ₁₄₃	2003 12 29.25793	05 12 45.25	+25 17 05.7	19.5	704	2000 AV ₁₅₃	2003 12 28.16782	01 48 31.83	+27 16 00.7	19.7	704
2000 AL ₁₄₃	2003 12 29.27195	05 12 44.41	+25 17 00.3	19.8	704	2000 AX ₁₅₃	2003 12 28.46570	12 22 12.28	+05 56 20.7	19.5	704
2000 AL ₁₄₃	2003 12 29.28558	05 12 43.65	+25 16 55.2	19.7	704	2000 AX ₁₅₃	2003 12 28.47900	12 22 13.09	+05 56 17.7	19.5	704
2000 AL ₁₄₃	2003 12 30.19859	05 11 54.36	+25 11 59.9	19.5	704	2000 AX ₁₅₃	2003 12 28.49214	12 22 13.84	+05 56 14.5	19.4	704
2000 AL ₁₄₃	2003 12 30.21124	05 11 53.75	+25 11 54.6	19.2	704	2000 AX ₁₅₃	2003 12 28.50629	12 22 14.63	+05 56 11.5	19.7	704
2000 AL ₁₄₃	2003 12 30.22336	05 11 53.07	+25 11 50.2	19.1	704	2000 AX ₁₅₃	2003 12 28.51957	12 22 15.36	+05 56 07.5	20.1	704
2000 AL ₁₄₃	2003 12 30.23653	05 11 52.35	+25 11 46.0	19.2	704	2000 AQ ₁₅₄	2003 12 28.35225	08 57 27.32	+33 50 32.0	19.5	704
2000 AS ₁₄₄	2003 12 29.27274	05 58 25.90	+40 47 36.0	17.7	704	2000 AQ ₁₅₄	2003 12 28.36562	08 57 26.70	+33 50 39.1	20.0	704
2000 AS ₁₄₄	2003 12 29.28918	05 58 24.74	+40 47 31.9	18.0	704	2000 AQ ₁₅₄	2003 12 28.37892	08 57 26.06	+33 50 45.5	19.9	704
2000 AS ₁₄₄	2003 12 29.31654	05 58 22.63	+40 47 24.3	19.1	704	2000 AQ ₁₅₄	2003 12 28.39223	08 57 25.45	+33 50 51.9	20.1	704
2000 AS ₁₄₄	2003 12 29.33014	05 58 21.41	+40 47 20.2	18.5	704	2000 AQ ₁₅₄	2003 12 28.40575	08 57 24.95	+33 50 59.4	19.9	704
2000 AS ₁₄₄	2003 12 30.25332	05 57 16.01	+40 43 16.8	18.1	704	2000 AQ ₁₅₄	2003 12 29.33346	08 56 43.45	+33 58 44.9	18.8	V 703
2000 AS ₁₄₄	2003 12 30.26533	05 57 15.21	+40 43 14.7	18.7	704	2000 AQ ₁₅₄	2003 12 29.34768	08 56 42.76	+33 58 52.7	19.1	V 703
2000 AS ₁₄₄	2003 12 30.27747	05 57 14.15	+40 43 10.1	18.5	704	2000 AQ ₁₅₄	2003 12 29.36183	08 56 41.98	+33 58 59.4	18.5	V 703
2000 AS ₁₄₄	2003 12 30.28955	05 57 13.34	+40 43 07.0	18.3	704	2000 AQ ₁₅₄	2003 12 29.37593	08 56 41.37	+33 59 07.1	19.5	V 703
2000 AS ₁₄₄	2003 12 30.30162	05 57 12.46	+40 43 03.6	18.2	704	2000 AY ₁₅₄	2003 12 27.38517	09 34 36.08	+24 45 19.4	19.6	704
2000 AV ₁₄₄	2003 12 27.37047	09 14 06.92	+27 45 15.9	18.2	704	2000 AY ₁₅₄	2003 12 27.39810	09 34 35.79	+24 45 23.7	19.8	704
2000 AV ₁₄₄	2003 12 27.38335	09 14 06.44	+27 45 16.0	19.2	704	2000 AY ₁₅₄	2003 12 27.41137	09 34 35.47	+24 45 26.6	19.7	704
2000 AV ₁₄₄	2003 12 27.39627	09 14 06.03	+27 45 15.8	19.1	704	2000 AY ₁₅₄	2003 12 27.42445	09 34 35.25	+24 45 33.1	19.8	704
2000 AV ₁₄₄	2003 12 27.40954	09 14 05.60	+27 45 16.3	18.9	704	2000 AY ₁₅₄	2003 12 29.38000	09 33 55.40	+24 57 02.8	19.1	704
2000 AV ₁₄₄	2003 12 27.42262	09 14 05.11	+27 45 15.8	19.1	704	2000 AY ₁₅₄	2003 12 29.39472	09 33 55.05	+24 57 08.8	19.6	704
2000 AV ₁₄₄	2003 12 29.37822	09 13 03.84	+27 45 12.5	17.8	704	2000 AY ₁₅₄	2003 12 29.41139	09 33 54.65	+24 57 14.4	19.5	704
2000 AV ₁₄₄	2003 12 29.39291	09 13 03.27	+27 45 12.5	18.2	704	2000 AY ₁₅₄	2003 12 29.42914	09 33 54.26	+24 57 20.2	19.4	704
2000 AV ₁₄₄	2003 12 29.40955	09 13 02.69	+27 45 12.1	18.5	704	2000 AY ₁₅₄	2003 12 29.44269	09 33 53.84	+24 57 26.2	19.6	704
2000 AV ₁₄₄	2003 12 29.42465	09 13 02.14	+27 45 12.6	18.6	704	2000 AO ₁₅₅	2003 12 29.30799	09 01 07.70	+16 25 58.1	20.1	R 699
2000 AV ₁₄₄	2003 12 29.44091	09 13 01.52	+27 45 12.7	18.6	704	2000 AO ₁₅₅	2003 12 29.32461	09 01 07.05	+16 26 00.6	699	
2000 AF ₁₄₅	2003 12 27.36986	09 11 04.42	+27 01 27.9	19.8	704	2000 AO ₁₅₅	2003 12 29.34126	09 01 06.36	+16 26 01.3	699	
2000 AF ₁₄₅	2003 12 27.38274	09 11 03.99	+27 01 37.5	20.0	704	2000 AO ₁₅₅	2003 12 29.35788	09 01 05.62	+16 26 02.5	699	
2000 AF ₁₄₅	2003 12 27.39566	09 11 03.62	+27 01 46.3	19.6	704	2000 AQ ₁₅₅	2003 12 27.14308	01 19 09.41	+10 42 50.2	19.4	704
2000 AF ₁₄₅	2003 12 27.40893	09 11 03.26	+27 01 55.8	20.1	704	2000 AQ ₁₅₅	2003 12 27.15611	01 19 10.17	+10 42 53.6	19.7	704
2000 AF ₁₄₅	2003 12 27.42201	09 11 02.81	+27 02 04.5	19.5	704	2000 AQ ₁₅₅	2003 12 27.16928	01 19 11.03	+10 42 56.2	19.9	704
2000 AF ₁₄₅	2003 12 29.37751	09 10 02.36	+27 25 57.1	19.4	704	2000 AQ ₁₅₅	2003 12 27.18285	01 19 11.87	+10 43 00.7	20.0	704
2000 AF ₁₄₅	2003 12 29.39220	09 10 01.79	+27 26 07.7	19.7	704	2000 AJ ₁₅₆	2003 12 27.42664	10 32 57.83	+13 37 49.0	19.7	704
2000 AF ₁₄₅	2003 12 29.40870	09 10 01.21	+27 26 19.9	19.5	704	2000 AJ ₁₅₆	2003 12 27.43978	10 32 58.12	+13 37 48.3	20.2	704
2000 AF ₁₄₅	2003 12 29.42303	09 10 00.75	+27 26 30.5	19.7	704	2000 AJ ₁₅₆	2003 12 27.46652	10 32 58.79	+13 37 46.8	19.8	704
2000 AF ₁₄₅	2003 12 29.44020	09 10 00.24	+27 26 43.2	19.7	704	2000 AV ₁₅₆	2003 12 27.33700	08 01 09.66	+23 49 03.9	20.0	V 691
2000 AH ₁₄₅	2003 12 29.34481	08 31 34.75	+38 30 05.9	19.3	704	2000 AV ₁₅₆	2003 12 27.34460	08 01 09.11	+23 49 08.3	19.2	704
2000 AH ₁₄₅	2003 12 29.35844	08 31 33.53	+38 30 01.5	20.0	704	2000 AV ₁₅₆	2003 12 27.35898	08 01 08.22	+23 49 13.5	19.8	704
2000 AH ₁₄₅	2003 12 29.37207	08 31 32.21	+38 29 57.3	19.5	704	2000 AV ₁₅₆	2003 12 27.36634	08 01 07.78	+23 49 16.7	19.9	V 691
2000 AH ₁₄₅	2003 12 29.38558	08 31 31.00	+38 29 53.9	19.8	704	2000 AV ₁₅₆	2003 12 27.37286	08 01 07.28	+23 49 19.7	19.6	704
2000 AH ₁₄₅	2003 12 29.39944	08 31 29.78	+38 29 48.9	20.1	704	2000 AV ₁₅₆	2003 12 27.38586	08 01 06.51	+23 49 25.8	19.3	704
2000 AQ ₁₄₅	2003 12 27.14897	02 24 05.90	+16 57 25.0	18.8	704	2000 AV ₁₅₆	2003 12 27.39381	08 01 06.05	+23 49 28.2	19.9	V 691
2000 AQ ₁₄₅	2003 12 27.17545	02 24 06.17	+16 57 20.5	20.3	704	2000 AV ₁₅₆	2003 12 27.39898	08 01 05.63	+23 49 30.3	19.4	704
2000 AQ ₁₄₅	2003 12 27.19106	02 24 06.15	+16 57 17.7	19.5	704	2000 AV ₁₅₆	2003 12 30.31095	07 58 02.22	+24 10 07.9	19.8	704
2000 AQ ₁₄₅	2003 12 27.20476	02 24 06.18	+16 57 13.6	19.0	704	2000 AV ₁₅₆	2003 12 30.31513	07 58 01.95	+24 10 08.1	19.3	704
2000 AY ₁₄₅	2003 12 27.08298	23 56 48.76	+05 12 48.5	19.5	704	2000 AV ₁₅₆	2003 12 30.32370	07 58 01.38	+24 10 12.4	20.2	704
2000 AY ₁₄₅	2003 12 27.09611	23 56 49.93	+05 12 53.2	19.8	704	2000 AV ₁₅₆	2003 12 30.32733	07 58 01.09	+24 10 13.6	19.7	704
2000 AY ₁₄₅	2003 12 27.10886	23 56 51.06	+05 12 59.2	20.0	704	2000 AV ₁₅₆	2003 12 30.33563	07 58 00.63	+24 10 17.6	20.1	704
2000 AY ₁₄₅	2003 12 27.12171	23 56 52.25	+05 13 04.1	19.6	704	2000 AV ₁₅₆	2003 12 30.33967	07 58 00.29	+24 10 18.7	19.4	704
2000 AY ₁₄₅	2003 12 27.13459	23 56 53.25	+05 13 10.0	20.0	704	2000 AV ₁₅₆	2003 12 30.34752	07 57 59.67	+24 10 22.7	19.9	704
2000 AZ ₁₄₅	2003 12 28.45000	09 34 28.08	+12 41 54.9	19.0	V 291	2000 AV ₁₅₆	2003 12 30.35173	07 57 59.47	+24 10 23.6	19.2	704
2000 AZ ₁₄₅	2003 12 28.48045	09 34 27.32	+12 41 56.5	19.5	V 291	2000 AV ₁₅₆	2003 12 30.35965	07 57 58.92	+24 10 28.4	20.3	704
2000 AZ ₁₄₅	2003 12 28.51939	09 34 26.34	+12 41 58.4	20.4	V 291	2000 AV ₁₅₆	2003 12 30.36380	07 57 58.71	+24 10 29.4	19.6	704
2000 AB ₁₄₇	2003 12 27.22160	05 07 31.60	+28 35 04.7	18.5	704	2000 AC ₁₅₈	2003 12 27.27978	05 53 39.11	+26 02 29.0	18.7	704
2000 AB ₁₄₇	2003 12 27.23462	05 07 30.90	+28 35 01.3	18.8	704	2000 AC ₁₅₈	2003 12 27.29291	05 53 38.28	+26 02 32.1	18.7	704
2000 AB ₁₄₇	2003 12 27.24820	05 07 30.18	+28 34 57.6	18.7	704	2000 AC ₁₅₈	2003 12 27.30592	05 53 37.35	+26 02 35.2	19.1	704
2000 AB ₁₄₇	2003 12 27.26104	05 07 29.51	+28 34 53.8	18.6	704	2000 AC ₁₅₈	2003 12 27.31977	05 53 36.41	+26 02 37.9	18.7	704
2000 AB ₁₄₇	2003 12 27.27417	05 07 28.81	+28 34 49.9	19.4	704	2000 AC ₁₅₈	2003 12 27.33293	05 53 35.50	+26 02 40.6	18.9	704
2000 AF ₁₄₈	2003 12 27.24006	05 02 17.28	+24 12 07.9	19.6	704	2000 AC ₁₅₈	2003 12 03.32892	07 32 46.76	+31 49 49.3	19.4	704
2000 AF ₁₄₈	2003 12 27.25316	05 02 16.50	+24 12 02.9	19.5	704	2000 AC ₁₅₈	2003 12 03.35748	07 32 45.74	+31 49 46.6	19.6	704
2000 AF ₁₄₈	2003 12 27.26705	05 02 15.84	+24 11 57.8	19.9	704	2000 AC ₁₅₈	2003 12 03.37036	07 32 45.33	+31 49 44.8	19.5	704
2000 AS ₁₄₉	2003 12 27.14202	01 16 52.35	+10 05 27.2	19.6	704	2000 AC ₁₅₈	2003 12 03.38321	07 32 44.87	+31 49 43.9	20.0	704
2000 AS ₁₄₉	2003 12 27.15519	01 16 53.14	+10 05 27.5	19.8	704	2000 AC ₁₅₈	2003 12 18.				

2000 AM ₁₆₇	2003 12 28.46166	14 27 21.26	-00 21 20.6	18.6	704	2000 AQ ₁₉₆	2003 12 27.26979	04 13 03.07	+25 10 45.7	18.8	704
2000 AM ₁₆₇	2003 12 28.47506	14 27 23.31	-00 21 22.8	18.9	704	2000 AC ₁₉₈	2003 12 28.35430	08 54 12.40	+03 56 50.1	18.8 R	699
2000 AM ₁₆₇	2003 12 28.48808	14 27 25.22	-00 21 24.2	19.1	704	2000 AC ₁₉₈	2003 12 28.36428	08 54 12.21	+03 56 46.1		699
2000 AM ₁₆₇	2003 12 28.50233	14 27 27.36	-00 21 26.0	19.0	704	2000 AC ₁₉₈	2003 12 28.37417	08 54 11.92	+03 56 44.6		699
2000 AM ₁₆₇	2003 12 28.51546	14 27 29.31	-00 21 28.5	19.1	704	2000 AC ₁₉₈	2003 12 28.38413	08 54 11.49	+03 56 41.5		699
2000 AT ₁₆₇	2003 12 27.27256	05 06 12.24	+00 28 26.0	18.9 V	703	2000 AB ₂₀₁	2003 12 31.16057	03 06 02.10	+15 54 02.4	18.3 V	703
2000 AT ₁₆₇	2003 12 27.28723	05 06 11.54	+00 28 28.1	18.6 V	703	2000 AB ₂₀₁	2003 12 31.16982	03 06 02.15	+15 53 54.1	18.1 V	703
2000 AT ₁₆₇	2003 12 27.30149	05 06 10.85	+00 28 29.3	19.6 V	703	2000 AB ₂₀₁	2003 12 31.17902	03 06 02.14	+15 53 45.9	18.4 V	703
2000 AT ₁₆₇	2003 12 27.31586	05 06 10.15	+00 28 31.1	18.6 V	703	2000 AB ₂₀₁	2003 12 31.18823	03 06 02.19	+15 53 38.1	18.6 V	703
2000 AM ₁₆₈	2003 12 28.27235	06 33 47.88	+32 06 00.7	19.2	704	2000 AO ₂₀₁	2003 12 17.20207	03 27 51.38	+37 18 22.8	19.4	704
2000 AM ₁₆₈	2003 12 28.31153	06 33 45.06	+32 06 01.5	19.4	704	2000 AO ₂₀₁	2003 12 17.21548	03 27 50.69	+37 18 12.8	19.9	704
2000 AM ₁₆₈	2003 12 28.32497	06 33 44.14	+32 06 01.5	19.6	704	2000 AO ₂₀₁	2003 12 17.22858	03 27 49.98	+37 18 03.6	20.0	704
2000 AE ₁₇₀	2003 12 18.09681	01 13 52.08	+10 38 36.3	19.6	644	2000 AO ₂₀₁	2003 12 17.24156	03 27 49.26	+37 17 55.0	20.2	704
2000 AE ₁₇₀	2003 12 18.11758	01 13 52.72	+10 38 32.0	19.6	644	2000 AO ₂₀₁	2003 12 17.25469	03 27 48.63	+37 17 44.2	20.4	704
2000 AE ₁₇₀	2003 12 18.13905	01 13 53.40	+10 38 28.0	19.4	644	2000 AO ₂₀₁	2003 12 29.21470	03 19 41.42	+34 54 09.1	20.3	704
2000 AE ₁₇₀	2003 12 27.14308	01 19 49.52	+10 15 37.3	19.6	704	2000 AO ₂₀₁	2003 12 29.22930	03 19 40.89	+34 53 58.8	20.3	704
2000 AE ₁₇₀	2003 12 27.15611	01 19 50.05	+10 15 36.9	20.0	704	2000 AO ₂₀₁	2003 12 29.24351	03 19 40.57	+34 53 48.5	20.0	704
2000 AE ₁₇₀	2003 12 27.16928	01 19 50.66	+10 15 34.6	19.7	704	2000 AO ₂₀₁	2003 12 29.25731	03 19 39.99	+34 53 39.3	20.6	704
2000 AE ₁₇₀	2003 12 27.19835	01 19 51.84	+10 15 32.4	20.0	704	2000 AO ₂₀₁	2003 12 30.18813	03 19 13.85	+34 42 31.9	19.4	704
2000 AC ₁₇₁	2003 12 27.48306	08 33 42.27	+10 40 45.6	20.1	608	2000 AO ₂₀₁	2003 12 30.21318	03 19 13.16	+34 42 13.9	19.6	704
2000 AC ₁₇₁	2003 12 27.49395	08 33 41.77	+10 40 46.9	20.4	608	2000 AO ₂₀₁	2003 12 30.22530	03 19 12.77	+34 42 05.2	19.3	704
2000 AC ₁₇₁	2003 12 27.50484	08 33 41.35	+10 40 49.0	19.9	608	2000 AO ₂₀₁	2003 12 30.23847	03 19 12.38	+34 41 55.9	19.6	704
2000 AL ₁₇₁	2003 12 28.18301	04 38 42.71	+11 11 54.2	19.5 V	691	2000 AA ₂₀₃	2003 12 30.13539	02 40 30.23	+38 05 24.7	18.3	704
2000 AL ₁₇₁	2003 12 28.21132	04 38 41.48	+11 11 55.9	19.5 V	691	2000 AA ₂₀₃	2003 12 30.14837	02 40 30.17	+38 05 17.6	18.8	704
2000 AN ₁₇₁	2003 12 28.23843	04 38 40.31	+11 11 57.6	19.6 V	691	2000 AA ₂₀₃	2003 12 30.16258	02 40 30.18	+38 05 10.1	18.6	704
2000 AN ₁₇₁	2003 12 27.41699	04 22 54.35	+10 06 57.9	19.4	608	2000 AA ₂₀₃	2003 12 30.17624	02 40 30.09	+38 05 02.4	18.7	704
2000 AN ₁₇₁	2003 12 27.42747	04 22 54.05	+10 06 59.7	19.5	608	2000 AA ₂₀₃	2003 12 30.18989	02 40 30.06	+38 04 54.6	18.9	704
2000 AN ₁₇₁	2003 12 27.43808	04 22 53.71	+10 07 01.2	19.5	608	2000 AC ₂₀₄	2003 12 29.31629	08 02 35.00	+20 02 28.7	19.4 R	699
2000 AQ ₁₇₁	2003 12 22.17461	03 50 36.15	+01 56 33.8	20.1 R	683	2000 AC ₂₀₄	2003 12 29.33293	08 02 34.06	+20 02 33.1		699
2000 AQ ₁₇₁	2003 12 22.18803	03 50 35.70	+01 56 41.9	20.9 R	683	2000 AC ₂₀₄	2003 12 29.34953	08 02 33.22	+20 02 37.2		699
2000 AQ ₁₇₁	2003 12 22.20141	03 50 34.98	+01 56 48.7	20.2 R	683	2000 AC ₂₀₄	2003 12 29.36617	08 02 32.30	+20 02 40.6		699
2000 AK ₁₇₂	2003 12 29.37549	09 35 57.04	+00 51 15.8	19.2 R	699	2000 AD ₂₀₄	2003 12 27.34256	07 47 14.47	+25 27 17.8	18.1	704
2000 AK ₁₇₂	2003 12 29.39134	09 35 56.93	+00 51 09.2		699	2000 AD ₂₀₄	2003 12 27.34333	07 47 14.41	+25 27 18.0	18.2	704
2000 AK ₁₇₂	2003 12 29.40702	09 35 56.91	+00 51 04.9		699	2000 AD ₂₀₄	2003 12 27.35683	07 47 13.66	+25 27 17.2	18.4	704
2000 AK ₁₇₂	2003 12 29.42266	09 35 56.86	+00 50 58.9		699	2000 AD ₂₀₄	2003 12 27.35760	07 47 13.58	+25 27 17.9	18.4	704
2000 AA ₁₇₆	2003 12 31.16514	03 45 47.66	+17 58 28.2	18.7 V	703	2000 AD ₂₀₄	2003 12 27.37023	07 47 12.88	+25 27 16.8	18.2	704
2000 AA ₁₇₆	2003 12 31.17439	03 45 47.62	+17 58 24.9	19.1 V	703	2000 AD ₂₀₄	2003 12 27.37101	07 47 12.79	+25 27 17.0	18.4	704
2000 AA ₁₇₆	2003 12 31.18362	03 45 47.54	+17 58 19.7	18.4 V	703	2000 AD ₂₀₄	2003 12 27.38383	07 47 12.08	+25 27 16.2	18.5	704
2000 AA ₁₇₆	2003 12 31.19509	03 45 47.25	+17 58 14.0	18.8 V	703	2000 AD ₂₀₄	2003 12 27.38460	07 47 12.01	+25 27 17.0	18.4	704
2000 AW ₁₇₆	2003 12 29.37715	09 24 51.81	+05 19 46.1	18.9 R	699	2000 AD ₂₀₄	2003 12 27.39771	07 47 11.23	+25 27 16.5	18.5	704
2000 AW ₁₇₆	2003 12 29.39299	09 24 51.40	+05 19 46.6		699	2000 AD ₂₀₄	2003 12 28.34583	07 46 18.06	+25 26 45.8	18.8	704
2000 AW ₁₇₆	2003 12 29.40864	09 24 51.04	+05 19 46.4		699	2000 AD ₂₀₄	2003 12 28.35919	07 46 17.28	+25 26 45.0	18.9	704
2000 AW ₁₇₆	2003 12 29.42429	09 24 50.58	+05 19 45.0		699	2000 AD ₂₀₄	2003 12 28.36703	07 46 16.85	+25 26 44.9	18.6 V	691
2000 AE ₁₇₉	2003 12 28.06924	03 30 14.16	+14 04 18.9	18.9 R	699	2000 AD ₂₀₄	2003 12 28.37247	07 46 16.50	+25 26 44.5	18.5	704
2000 AE ₁₇₉	2003 12 28.08174	03 30 13.96	+14 04 16.2		699	2000 AD ₂₀₄	2003 12 28.38580	07 46 15.73	+25 26 44.0	18.2	704
2000 AE ₁₇₉	2003 12 28.09416	03 30 13.80	+14 04 13.1		699	2000 AD ₂₀₄	2003 12 28.39917	07 46 14.93	+25 26 43.9	18.5	704
2000 AE ₁₇₉	2003 12 28.10663	03 30 13.54	+14 04 09.2		699	2000 AD ₂₀₄	2003 12 28.39948	07 46 14.93	+25 26 43.7	18.4 V	691
2000 AU ₁₇₉	2003 12 29.06626	22 48 35.26	+02 51 45.1	19.0	704	2000 AD ₂₀₄	2003 12 28.42665	07 46 13.31	+25 26 46.6	18.5 V	691
2000 AU ₁₇₉	2003 12 29.07972	22 48 36.83	+02 51 49.3	19.3	704	2000 AD ₂₀₄	2003 12 30.31471	07 44 23.71	+25 25 36.0	18.2	704
2000 AU ₁₇₉	2003 12 29.09292	22 48 38.41	+02 51 55.8	19.0	704	2000 AD ₂₀₄	2003 12 30.32691	07 44 22.93	+25 25 35.3	18.5	704
2000 AU ₁₇₉	2003 12 29.10586	22 48 39.95	+02 52 01.1	19.4	704	2000 AD ₂₀₄	2003 12 30.33925	07 44 22.25	+25 25 34.6	18.6	704
2000 AU ₁₇₉	2003 12 29.11893	22 48 41.50	+02 52 07.0	19.0	704	2000 AD ₂₀₄	2003 12 30.35131	07 44 21.45	+25 25 34.9	18.5	704
2000 AX ₁₇₉	2003 12 27.29009	05 43 57.02	+17 55 37.8	18.5	704	2000 AD ₂₀₄	2003 12 30.36338	07 44 20.70	+25 25 34.3	18.4	704
2000 AX ₁₇₉	2003 12 27.30316	05 43 56.17	+17 55 33.8	18.6	704	2000 AZ ₂₀₄	2003 12 27.22124	05 02 54.92	+25 06 23.0	19.4	704
2000 AX ₁₇₉	2003 12 27.31681	05 43 55.29	+17 55 30.6	18.5	704	2000 AZ ₂₀₄	2003 12 27.23425	05 02 54.16	+25 06 21.2	20.2	704
2000 AX ₁₇₉	2003 12 27.32988	05 43 54.52	+17 55 25.9	19.3	704	2000 AZ ₂₀₄	2003 12 27.24783	05 02 53.44	+25 06 20.2	19.8	704
2000 AG ₁₈₁	2003 12 27.08678	00 36 49.59	+07 42 06.5	19.7	704	2000 AZ ₂₀₄	2003 12 27.26067	05 02 52.71	+25 06 20.0	19.6	704
2000 AG ₁₈₁	2003 12 27.09991	00 36 50.52	+07 42 09.1	19.4	704	2000 AZ ₂₀₄	2003 12 27.27380	05 02 52.00	+25 06 18.3	20.2	704
2000 AG ₁₈₁	2003 12 27.11267	00 36 51.40	+07 42 10.2	19.8	704	2000 AR ₂₀₅	2003 12 27.21152	05 10 49.43	+25 30 00.3	19.2	704
2000 AG ₁₈₁	2003 12 27.12551	00 36 52.37	+07 42 12.8	19.8	704	2000 AR ₂₀₅	2003 12 27.22215	05 10 48.82	+25 29 57.8	19.1	704
2000 AG ₁₈₁	2003 12 27.13854	00 36 53.35	+07 42 13.9	20.0	704	2000 AR ₂₀₅	2003 12 27.22473	05 10 48.70	+25 29 57.6	19.6	704
2000 AT ₁₈₂	2003 12 28.13968	02 12 35.99	+19 50 17.9	19.4	704	2000 AR ₂₀₅	2003 12 27.23517	05 10 48.13	+25 29 54.9	19.3	704
2000 AT ₁₈₂	2003 12 28.15313	02 12 36.10	+19 50 13.2	19.9	704	2000 AR ₂₀₅	2003 12 27.23783	05 10 47.94	+25 29 55.3	19.4	704
2000 AT ₁₈₂	2003 12 28.16663	02 12 36.24	+19 50 09.4	19.8	704	2000 AR ₂₀₅	2003 12 27.24875	05 10 47.29	+25 29 53.3	19.4	704
2000 AM ₁₈₅	2003 12 27.21682	04 14 15.93	+26 10 45.3	19.3	704	2000 AR ₂₀₅	2003 12 27.25132	05 10 47.14	+25 29 52.9	19.4	704
2000 AM ₁₈₅	2003 12 27.22988	04 14 15.33	+26 10 42.7	19.5	704	2000 AR ₂₀₅	2003 12 27.26159	05 10 46.54	+25 29 51.1	19.4	704
2000 AM ₁₈₅	2003 12 27.24365	04 14 14.76	+26 10 39.4	19.0	704	2000 AR ₂₀₅	2003 12 27.26416	05 10 46.41	+25 29 50.6	19.6	704
2000 AM ₁₈₅	2003 12 27.25648	04 14 14.29	+26 10 36.6	19.1	704	2000 AR ₂₀₅	2003 12 27.27472	05 10 45.82	+25 29 48.0	19.3	704
2000 AM ₁₈₅	2003 12 27.26961	04 14 13.73	+26 10 33.1	18.8	704	2000 AR ₂₀₅	2003 12 28.20234	05 09 55.40	+25 27 05.4		

2000 AX ₂₁₇	2003 12 29.20031	04 47 12.52	+24 01 57.5	20.7 V	691	2000 AN ₂₃₆	2003 12 28.18381	02 18 01.21	+27 06 55.2	19.5	704
2000 AX ₂₁₇	2003 12 29.22753	04 47 11.16	+24 01 53.2	20.7 V	691	2000 AN ₂₃₆	2003 12 29.14281	02 18 04.82	+27 02 46.6	20.2 V	703
2000 AA ₂₁₉	2003 12 18.10059	01 14 04.36	+19 04 09.7	19.7	644	2000 AN ₂₃₆	2003 12 29.15663	02 18 04.79	+27 02 46.1	19.9 V	703
2000 AA ₂₁₉	2003 12 18.12137	01 14 05.01	+19 04 07.3	19.4	644	2000 AN ₂₃₆	2003 12 29.17039	02 18 04.81	+27 02 42.6	20.4 V	703
2000 AA ₂₁₉	2003 12 18.14285	01 14 05.68	+19 04 04.8	19.4	644	2000 AN ₂₃₆	2003 12 29.18418	02 18 04.89	+27 02 37.7	19.6 V	703
2000 AH ₂₁₉	2003 12 27.21116	05 01 31.09	+27 34 39.0	19.4	704	2000 AN ₂₃₇	2003 12 28.07759	03 51 43.31	+06 32 29.5	18.2 R	699
2000 AH ₂₁₉	2003 12 27.22142	05 01 30.50	+27 34 38.4	19.7	704	2000 AN ₂₃₇	2003 12 28.09001	03 51 42.82	+06 32 33.9		699
2000 AH ₂₁₉	2003 12 27.22437	05 01 30.36	+27 34 37.2	19.5	704	2000 AN ₂₃₇	2003 12 28.10247	03 51 42.50	+06 32 37.7		699
2000 AH ₂₁₉	2003 12 27.23443	05 01 29.72	+27 34 35.5	20.2	704	2000 AN ₂₃₇	2003 12 28.11495	03 51 42.16	+06 32 41.7		699
2000 AH ₂₁₉	2003 12 27.23747	05 01 29.61	+27 34 35.2	19.9	704	2000 AW ₂₃₇	2003 12 28.51563	08 21 14.66	+20 20 36.9	19.5 V	691
2000 AH ₂₁₉	2003 12 27.24802	05 01 29.02	+27 34 33.4	20.0	704	2000 AW ₂₃₇	2003 12 28.52876	08 21 14.03	+20 20 38.0	19.9 V	691
2000 AH ₂₁₉	2003 12 27.25096	05 01 28.87	+27 34 33.5	19.8	704	2000 AW ₂₃₇	2003 12 28.54203	08 21 13.43	+20 20 39.0	20.3 V	691
2000 AH ₂₁₉	2003 12 27.26086	05 01 28.30	+27 34 31.5	19.7	704	2000 AW ₂₃₇	2003 12 29.31298	08 20 38.31	+20 21 51.1	18.6 R	699
2000 AH ₂₁₉	2003 12 27.26380	05 01 28.17	+27 34 30.9	20.0	704	2000 AW ₂₃₇	2003 12 29.32961	08 20 37.50	+20 21 53.3		699
2000 AH ₂₁₉	2003 12 27.27398	05 01 27.52	+27 34 29.3	20.3	704	2000 AW ₂₃₇	2003 12 29.34624	08 20 36.73	+20 21 54.8		699
2000 AD ₂₂₄	2003 12 27.08733	00 39 24.48	+09 35 02.1	20.0	704	2000 AW ₂₃₇	2003 12 29.36284	08 20 35.94	+20 21 56.3		699
2000 AD ₂₂₄	2003 12 27.12605	00 39 26.44	+09 35 08.0	20.1	704	2000 AY ₂₃₇	2003 12 27.15738	01 38 27.99	+14 03 12.2	19.9	704
2000 AD ₂₂₄	2003 12 27.13920	00 39 26.98	+09 35 10.1	20.4	704	2000 AY ₂₃₇	2003 12 27.17055	01 38 28.88	+14 03 13.8	20.1	704
2000 AV ₂₂₄	2003 12 27.41384	10 37 19.55	+10 31 45.8	19.7	704	2000 AY ₂₃₇	2003 12 27.18412	01 38 29.86	+14 03 15.0	20.0	704
2000 AV ₂₂₄	2003 12 27.42719	10 37 19.79	+10 31 44.1	19.9	704	2000 AD ₂₃₉	2003 12 28.14171	02 34 20.77	+21 54 19.9	19.9	704
2000 AV ₂₂₄	2003 12 27.45359	10 37 20.30	+10 31 43.5	20.0	704	2000 AD ₂₃₉	2003 12 28.15526	02 34 20.79	+21 54 17.5	20.6	704
2000 AZ ₂₂₅	2003 12 27.16437	04 05 23.61	+23 55 09.7	20.3 V	691	2000 AD ₂₃₉	2003 12 28.18216	02 34 20.77	+21 54 10.3	20.4	704
2000 AZ ₂₂₅	2003 12 27.19125	04 05 22.59	+23 55 05.2	20.4 V	691	2000 AC ₂₄₃	2003 12 27.39308	04 17 43.20	+12 02 40.8	20.1	608
2000 AZ ₂₂₅	2003 12 27.21645	04 05 21.63	+23 55 01.7	19.4	704	2000 AC ₂₄₃	2003 12 27.40384	04 17 42.71	+12 02 39.9	19.9	608
2000 AZ ₂₂₅	2003 12 27.21767	04 05 21.58	+23 55 00.7	20.5 V	691	2000 AC ₂₄₃	2003 12 27.41466	04 17 42.28	+12 02 38.3	19.6	608
2000 AZ ₂₂₅	2003 12 27.22952	04 05 21.07	+23 54 59.0	19.7	704	2000 AW ₂₄₃	2003 12 28.40507	11 15 14.03	+09 54 16.2	19.1	704
2000 AZ ₂₂₅	2003 12 27.25611	04 05 20.09	+23 54 54.2	20.0	704	2000 AW ₂₄₃	2003 12 28.41807	11 15 14.76	+09 54 17.4	20.0	704
2000 AO ₂₂₇	2003 12 27.29218	05 41 44.18	+27 55 01.9	19.4	704	2000 AW ₂₄₃	2003 12 28.43106	11 15 15.62	+09 54 19.6	19.7	704
2000 AO ₂₂₇	2003 12 27.30520	05 41 43.29	+27 55 00.7	19.3	704	2000 AW ₂₄₃	2003 12 28.44420	11 15 16.37	+09 54 21.4	19.5	704
2000 AO ₂₂₇	2003 12 27.31891	05 41 42.48	+27 54 59.1	19.3	704	2000 AW ₂₄₃	2003 12 28.45730	11 15 17.12	+09 54 22.9	19.7	704
2000 AO ₂₂₇	2003 12 27.33221	05 41 41.66	+27 54 59.1	19.1	704	2000 AX ₂₄₄	2003 12 22.47130	10 59 00.79	+02 05 10.8	18.9 R	683
2000 AZ ₂₂₉	2003 12 27.28142	06 14 49.23	+26 01 00.0	18.4	704	2000 AX ₂₄₄	2003 12 22.48473	10 59 01.25	+02 05 07.7	19.6 R	683
2000 AZ ₂₂₉	2003 12 27.30759	06 14 47.47	+26 00 57.2	18.9	704	2000 AX ₂₄₄	2003 12 22.49815	10 59 01.84	+02 05 02.7	19.3 R	683
2000 AZ ₂₂₉	2003 12 27.32141	06 14 46.53	+26 00 56.2	18.7	704	2000 AE ₂₄₅	2003 12 29.42372	12 37 58.00	+16 26 42.1	18.3	704
2000 AZ ₂₂₉	2003 12 27.33457	06 14 45.63	+26 00 55.1	18.8	704	2000 AE ₂₄₅	2003 12 29.44666	12 38 00.81	+16 26 52.8	18.4	704
2000 AC ₂₃₀	2003 12 27.28260	06 29 49.79	+25 57 52.3	18.7	704	2000 AE ₂₄₅	2003 12 29.46363	12 38 02.97	+16 27 00.0	18.4	704
2000 AC ₂₃₀	2003 12 27.29578	06 29 48.85	+25 57 52.1	18.7	704	2000 AE ₂₄₅	2003 12 29.47941	12 38 04.93	+16 27 06.5	18.9	704
2000 AC ₂₃₀	2003 12 27.30868	06 29 47.93	+25 57 52.0	18.7	704	2000 AE ₂₄₅	2003 12 29.49513	12 38 06.85	+16 27 13.3	18.8	704
2000 AC ₂₃₀	2003 12 27.32250	06 29 46.88	+25 57 50.4	18.9	704	2000 AF ₂₄₈	2003 12 29.13285	00 44 43.61	+22 56 55.1	18.3	704
2000 AC ₂₃₀	2003 12 27.33566	06 29 45.96	+25 57 51.4	19.0	704	2000 AF ₂₄₈	2003 12 29.14631	00 44 44.56	+22 56 53.5	18.7	704
2000 AF ₂₃₀	2003 12 30.18830	03 20 07.16	+32 27 06.4	18.9	704	2000 AF ₂₄₈	2003 12 29.15985	00 44 45.55	+22 56 52.4	18.6	704
2000 AF ₂₃₀	2003 12 30.20071	03 20 06.88	+32 27 02.3	19.2	704	2000 AF ₂₄₈	2003 12 29.17331	00 44 46.47	+22 56 50.4	18.8	704
2000 AF ₂₃₀	2003 12 30.21335	03 20 06.57	+32 26 58.5	19.0	704	2000 AU ₂₅₁	2003 10 24.44141	08 28 20.56	+19 04 48.8	22.1 V	691
2000 AF ₂₃₀	2003 12 30.22547	03 20 06.28	+32 26 54.4	19.3	704	2000 AU ₂₅₁	2003 10 24.46865	08 28 22.90	+19 04 42.8	22.0 V	691
2000 AF ₂₃₀	2003 12 30.23864	03 20 05.95	+32 26 50.3	19.4	704	2000 AU ₂₅₁	2003 10 24.49677	08 28 25.33	+19 04 37.1	22.1 V	691
2000 AV ₂₃₀	2003 12 29.30884	08 48 59.36	+16 16 54.5	19.5 R	699	2000 AU ₂₅₁	2003 12 27.37887	09 10 23.70	+18 20 18.1	20.4	704
2000 AV ₂₃₀	2003 12 29.32543	08 48 58.99	+16 16 58.9		699	2000 AU ₂₅₁	2003 12 27.39199	09 10 23.40	+18 20 21.9	20.6	704
2000 AV ₂₃₀	2003 12 29.34209	08 48 58.46	+16 17 05.9		699	2000 AU ₂₅₁	2003 12 27.40516	09 10 23.01	+18 20 24.3	20.4	704
2000 AV ₂₃₀	2003 12 29.35869	08 48 58.04	+16 17 11.4		699	2000 BF	2003 12 18.49943	09 01 30.15	+19 13 02.6	19.3	644
2000 AV ₂₃₀	2003 12 29.48918	08 48 54.59	+16 17 55.7	20.2 V	691	2000 BF	2003 12 18.52248	09 01 29.58	+19 13 00.4	19.0	644
2000 AV ₂₃₀	2003 12 29.51823	08 48 53.83	+16 18 05.3	20.0 V	691	2000 BF	2003 12 18.54301	09 01 29.08	+19 12 58.5	19.1	644
2000 AV ₂₃₀	2003 12 29.54555	08 48 53.10	+16 18 14.4	20.2 V	691	2000 BF	2003 12 27.34958	08 57 00.32	+19 02 19.6	19.5	704
2000 AR ₂₃₁	2003 12 27.28333	06 35 58.20	+29 02 56.0	18.6	704	2000 BF	2003 12 27.36387	08 56 59.75	+19 02 19.5	19.7	704
2000 AR ₂₃₁	2003 12 27.29651	06 35 57.28	+29 02 54.7	19.2	704	2000 BF	2003 12 27.37758	08 56 59.19	+19 02 18.3	19.8	704
2000 AR ₂₃₁	2003 12 27.30941	06 35 56.47	+29 02 52.6	18.9	704	2000 BF	2003 12 27.39072	08 56 58.68	+19 02 16.8	19.6	704
2000 AR ₂₃₁	2003 12 27.32323	06 35 55.39	+29 02 50.8	19.0	704	2000 BF	2003 12 27.40389	08 56 58.18	+19 02 16.1	19.2	704
2000 AR ₂₃₁	2003 12 27.33639	06 35 54.64	+29 02 49.1	18.6	704	2000 BF	2003 12 29.30715	08 55 43.16	+19 00 36.2	18.6 R	699
2000 AM ₂₃₂	2002 08 16.45462	22 27 02.90	-02 40 34.5	20.0	644	2000 BF	2003 12 29.32380	08 55 42.46	+19 00 35.0		699
2000 AM ₂₃₂	2002 08 16.46495	22 27 02.40	-02 40 36.0	20.1	644	2000 BF	2003 12 29.34045	08 55 41.70	+19 00 34.1		699
2000 AM ₂₃₂	2002 08 16.47541	22 27 01.83	-02 40 37.0	19.9	644	2000 BF	2003 12 29.35705	08 55 40.93	+19 00 33.6		699
2000 AM ₂₃₂	2002 08 28.23395	22 16 34.66	-03 10 44.8	19.5	644	2000 BF	2003 12 29.48116	08 55 35.69	+19 00 27.9	19.2 V	691
2000 AM ₂₃₂	2002 08 28.30584	22 16 30.64	-03 10 57.8	19.6	644	2000 BF	2003 12 29.50895	08 55 34.49	+19 00 26.5	19.3 V	691
2000 AM ₂₃₂	2002 08 28.38133	22 16 26.38	-03 11 11.6	19.6	644	2000 BF	2003 12 29.53748	08 55 33.47	+19 00 25.9	18.7 V	691
2000 AM ₂₃₂	2002 09 13.23118	22 02 57.32	-04 03 39.2	20.2	644	2000 BM ₂	2003 12 30.19019	03 42 52.54	+35 51 46.0	18.7	704
2000 AM ₂₃₂	2002 09 13.25225	22 02 56.30	-04 03 43.7	20.0	644	2000 BM ₂	2003 12 30.20242	03 42 52.63	+35 51 36.7	18.9	704
2000 AM ₂₃₂	2002 09 13.28305	22 02 54.82	-04 03 49.9	20.3	644	2000 BM ₂	2003 12 30.21506	03 42 52.75	+35 51 27.3	19.1	704
2000 AS ₂₃₂	2003 12 28.46367	12 00 10.72	+07 38 41.6	19.5	704	2000 BM ₂	2003 12 30.22719	03 42 52.79	+35 51 17.9	19.3	704
2000 AS ₂₃₂	2003 12 28.47697	12 00 11.36	+07 38 41.4	20.0	704	2000 BM ₂	2003 12 30.24036	03 42 52.82	+35 51 07.9	19.4	704
2000 AS ₂₃₂	2003 12 28.49011	12 00 11.96	+07 38 39.8	20.6	704	2000 BZ ₂	2003 12 27.43228	11 37 51.41	+07 11 37.9	20.0	704
2000 AS ₂₃₂	2003 12 28.50424	12 00 12.66	+07 38 38.5	20.0	704						

2000 BD ₄	2003 12 30.13637	02 53 01.41	+36 37 13.6	18.4	704	2000 BJ ₁₅	2003 12 30.17034	02 17 52.86	+29 11 15.6	19.1	704
2000 BD ₄	2003 12 30.14936	02 53 01.47	+36 37 09.3	19.1	704	2000 BJ ₁₅	2003 12 30.18227	02 17 52.94	+29 11 11.3	19.5	704
2000 BD ₄	2003 12 30.16356	02 53 01.42	+36 37 05.6	18.4	704	2000 BS ₁₅	2003 12 27.43021	10 30 03.84	+19 24 34.2	19.6	704
2000 BD ₄	2003 12 30.17722	02 53 01.40	+36 37 01.0	18.8	704	2000 BS ₁₅	2003 12 27.44318	10 30 04.12	+19 24 37.6	20.2	704
2000 BD ₄	2003 12 30.19087	02 53 01.37	+36 36 57.0	18.2	704	2000 BS ₁₅	2003 12 27.45858	10 30 04.33	+19 24 40.6	19.9	704
2000 BY ₄	2003 12 29.13411	00 58 51.39	+23 11 35.2	18.4	704	2000 BS ₁₅	2003 12 27.47379	10 30 04.61	+19 24 42.7	20.4	704
2000 BY ₄	2003 12 29.14756	00 58 52.10	+23 11 35.4	18.8	704	2000 BS ₁₅	2003 12 27.48761	10 30 04.86	+19 24 45.8	19.9	704
2000 BY ₄	2003 12 29.16110	00 58 52.87	+23 11 35.6	18.8	704	2000 BS ₁₅	2003 12 28.46623	10 30 21.82	+19 27 47.0	18.6 R	699
2000 BY ₄	2003 12 29.17456	00 58 53.59	+23 11 35.8	18.5	704	2000 BS ₁₅	2003 12 28.48115	10 30 22.07	+19 27 50.0		699
2000 BY ₄	2003 12 30.12752	00 59 48.24	+23 12 02.6	18.4	704	2000 BS ₁₅	2003 12 28.49609	10 30 22.28	+19 27 52.7		699
2000 BY ₄	2003 12 30.14016	00 59 48.91	+23 12 04.5	18.8	704	2000 BS ₁₅	2003 12 28.51108	10 30 22.55	+19 27 55.5		699
2000 BY ₄	2003 12 30.15227	00 59 49.57	+23 12 05.2	18.7	704	2000 BS ₁₅	2003 12 29.44948	10 30 37.27	+19 30 59.7	19.4	704
2000 BY ₄	2003 12 30.16427	00 59 50.27	+23 12 04.9	18.9	704	2000 BS ₁₅	2003 12 29.46316	10 30 37.56	+19 31 03.2	19.8	704
2000 BY ₄	2003 12 30.17629	00 59 50.95	+23 12 05.4	18.8	704	2000 BS ₁₅	2003 12 29.47668	10 30 37.66	+19 31 05.6	19.7	704
2000 BB ₅	2003 12 29.27743	06 19 49.77	+42 52 12.4	18.4	704	2000 BS ₁₅	2003 12 29.49007	10 30 37.84	+19 31 08.6	19.6	704
2000 BB ₅	2003 12 29.30471	06 19 47.41	+42 52 27.0	18.8	704	2000 BS ₁₅	2003 12 29.50348	10 30 38.05	+19 31 12.2	19.3	704
2000 BB ₅	2003 12 29.31850	06 19 46.28	+42 52 33.7	18.8	704	2000 BR ₁₆	2003 12 28.07593	03 31 57.35	+04 41 42.1	19.0 R	699
2000 BB ₅	2003 12 29.33210	06 19 45.12	+42 52 41.1	18.8	704	2000 BR ₁₆	2003 12 28.08836	03 31 57.00	+04 41 48.6		699
2000 BR ₅	2000 04 04.18918	07 47 05.555	+36 11 40.26	21.04V	645	2000 BR ₁₆	2003 12 28.10081	03 31 56.74	+04 41 54.9		699
2000 BR ₅	2000 04 04.19265	07 47 05.690	+36 11 38.93	21.69	645	2000 BR ₁₆	2003 12 28.11326	03 31 56.52	+04 42 00.6		699
2000 BU ₅	2003 12 27.14703	02 04 46.97	+16 21 59.9	19.3	704	2000 BX ₁₆	2003 12 29.47369	11 52 24.39	—00 10 04.1	19.6 V	703
2000 BU ₅	2003 12 27.16028	02 04 47.19	+16 22 06.1	19.5	704	2000 BX ₁₆	2003 12 29.48515	11 52 24.83	—00 10 10.6	20.0 V	703
2000 BU ₅	2003 12 27.17364	02 04 47.37	+16 22 11.9	19.5	704	2000 BX ₁₆	2003 12 29.49657	11 52 25.31	—00 10 14.3	19.6 V	703
2000 BU ₅	2003 12 27.18911	02 04 47.67	+16 22 19.4	19.8	704	2000 BX ₁₆	2003 12 29.50803	11 52 25.80	—00 10 20.6	19.8 V	703
2000 BU ₅	2003 12 27.20288	02 04 47.84	+16 22 25.3	19.4	704	2000 BL ₁₈	2003 12 04.34477	06 42 06.50	+30 03 46.0	19.8	704
2000 BW ₅	2003 12 28.24463	02 55 31.58	+23 51 41.9	19.3 R	699	2000 BL ₁₈	2003 12 04.35683	06 42 05.93	+30 03 48.5	19.3	704
2000 BW ₅	2003 12 28.26049	02 55 31.45	+23 51 46.2		699	2000 BL ₁₈	2003 12 04.36883	06 42 05.48	+30 03 48.4	19.3	704
2000 BW ₅	2003 12 28.27628	02 55 31.18	+23 51 49.2		699	2000 BL ₁₈	2003 12 04.38097	06 42 05.02	+30 03 49.1	19.7	704
2000 BW ₅	2003 12 28.29211	02 55 30.94	+23 51 52.3		699	2000 BL ₁₈	2003 12 18.34249	06 30 40.50	+30 12 38.3	19.1	704
2000 BB ₆	2003 12 28.08445	01 34 26.81	+17 16 08.4	19.5 V	291	2000 BL ₁₈	2003 12 18.38558	06 30 37.77	+30 12 38.1	19.2	704
2000 BB ₆	2003 12 28.08964	01 34 26.92	+17 16 09.9	19.6 V	291	2000 BL ₁₈	2003 12 18.39915	06 30 36.91	+30 12 38.6	19.2	704
2000 BB ₆	2003 12 28.09395	01 34 26.97	+17 16 11.0	19.9 V	291	2000 BL ₁₈	2003 12 23.27174	06 25 34.21	+30 10 41.3	18.5	704
2000 BB ₆	2003 12 28.15016	01 34 27.95	+17 16 26.2	20.4	704	2000 BL ₁₈	2003 12 23.28475	06 25 33.29	+30 10 41.0	18.9	704
2000 BB ₆	2003 12 28.16367	01 34 28.27	+17 16 28.5	20.5	704	2000 BL ₁₈	2003 12 23.29770	06 25 32.43	+30 10 40.4	18.9	704
2000 BB ₆	2003 12 28.17706	01 34 28.53	+17 16 31.4	19.7	704	2000 BL ₁₈	2003 12 23.31088	06 25 31.54	+30 10 39.4	19.0	704
2000 BC ₆	2003 12 30.19226	04 15 05.19	+37 04 44.8	17.2	704	2000 BL ₁₈	2003 12 23.32399	06 25 30.69	+30 10 39.2	18.9	704
2000 BC ₆	2003 12 30.20521	04 15 04.73	+37 04 45.6	17.5	704	2000 BL ₁₈	2003 12 28.27125	06 20 09.32	+30 05 21.6	18.6	704
2000 BC ₆	2003 12 30.21712	04 15 04.23	+37 04 45.7	17.5	704	2000 BL ₁₈	2003 12 28.28425	06 20 08.44	+30 05 19.8	18.9	704
2000 BC ₆	2003 12 30.22928	04 15 03.79	+37 04 45.8	17.5	704	2000 BL ₁₈	2003 12 28.29725	06 20 07.58	+30 05 19.0	19.1	704
2000 BC ₆	2003 12 30.24244	04 15 03.27	+37 04 46.2	17.7	704	2000 BL ₁₈	2003 12 28.31041	06 20 06.74	+30 05 18.1	18.9	704
2000 BH ₆	2003 12 30.26091	07 19 22.82	+43 19 40.1	19.7	704	2000 BL ₁₈	2003 12 28.32387	06 20 05.73	+30 05 17.2	19.1	704
2000 BH ₆	2003 12 30.27300	07 19 21.81	+43 19 41.4	20.0	704	2000 BL ₁₈	2003 12 30.26607	06 17 59.31	+30 02 15.6	19.4	704
2000 BH ₆	2003 12 30.28510	07 19 20.85	+43 19 43.4	19.9	704	2000 BL ₁₈	2003 12 30.29029	06 17 57.65	+30 02 14.0	19.1	704
2000 BH ₆	2003 12 30.29728	07 19 19.97	+43 19 45.0	19.8	704	2000 BL ₁₈	2003 12 30.30244	06 17 56.89	+30 02 12.8	19.2	704
2000 BH ₆	2003 12 30.30939	07 19 19.04	+43 19 47.0	19.9	704	2000 BD ₁₉	2003 12 28.47230	11 27 26.19	+60 42 52.1		670
2000 BJ ₇	2003 12 27.30347	06 32 53.50	+33 53 47.6	18.0	704	2000 BD ₁₉	2003 12 28.54068	11 26 56.01	+60 46 58.4		670
2000 BJ ₇	2003 12 27.31706	06 32 52.46	+33 53 46.4	18.0	704	2000 BG ₁₉	2000 07 09.26250	15 42 52.75	+11 02 57.6	19 R	608
2000 BJ ₇	2003 12 27.33012	06 32 51.51	+33 53 46.0	18.1	704	2000 BG ₁₉	2000 07 09.27376	15 42 54.66	+11 02 28.4		608
2000 BJ ₇	2003 12 27.34398	06 32 50.48	+33 53 44.0	18.3	704	2000 BG ₁₉	2000 07 09.28497	15 42 56.59	+11 01 59.1		608
2000 BJ ₇	2003 12 27.35701	06 32 49.56	+33 53 43.8	18.5	704	2000 BF ₂₁	2003 12 27.35034	09 02 02.52	+20 56 42.0	19.8	704
2000 BJ ₇	2003 12 29.30253	06 30 31.40	+33 51 03.1	18.5	704	2000 BF ₂₁	2003 12 27.36460	09 02 01.97	+20 56 43.1	19.9	704
2000 BJ ₇	2003 12 29.31557	06 30 30.69	+33 51 07.0	19.8	704	2000 BF ₂₁	2003 12 27.37832	09 02 01.36	+20 56 41.9	19.9	704
2000 BJ ₇	2003 12 29.32874	06 30 29.43	+33 51 02.3	19.2	704	2000 BF ₂₁	2003 12 27.39145	09 02 00.81	+20 56 41.7	20.1	704
2000 BJ ₇	2003 12 29.34334	06 30 28.51	+33 51 00.0	18.2	704	2000 BF ₂₁	2003 12 27.40461	09 02 00.24	+20 56 41.0	20.3	704
2000 BJ ₇	2003 12 29.35809	06 30 27.36	+33 50 58.5	18.0	704	2000 BP ₂₂	2003 12 27.35771	07 47 52.14	+16 47 00.5	19.7 V	691
2000 BM ₇	2003 12 28.43291	11 32 23.12	+08 47 35.3	20.1	704	2000 BP ₂₂	2003 12 27.38570	07 47 50.75	+16 47 06.9	19.9 V	691
2000 BM ₇	2003 12 28.44618	11 32 23.66	+08 47 34.5	20.3	704	2000 BP ₂₂	2003 12 27.41266	07 47 49.42	+16 47 12.8	19.9 V	691
2000 BM ₇	2003 12 28.45915	11 32 24.28	+08 47 33.8	20.2	704	2000 BS ₂₂	2003 12 28.33696	08 32 13.84	+25 04 33.0	19.6	704
2000 BB ₉	2003 12 28.26462	07 46 52.14	+22 26 44.1	19.9 V	691	2000 BS ₂₂	2003 12 28.35009	08 32 13.29	+25 04 34.8	19.7	704
2000 BB ₉	2003 12 28.29261	07 46 50.57	+22 26 51.2	19.9 V	691	2000 BS ₂₂	2003 12 28.36314	08 32 12.75	+25 04 37.4	19.7	704
2000 BB ₉	2003 12 28.31971	07 46 49.05	+22 26 58.0	19.9 V	691	2000 BS ₂₂	2003 12 28.37664	08 32 12.26	+25 04 39.3	19.7	704
2000 BD ₁₀	2003 12 29.48388	08 44 43.21	+17 38 25.0	20.2 V	691	2000 BS ₂₂	2003 12 28.38960	08 32 11.70	+25 04 41.3	19.6	704
2000 BD ₁₀	2003 12 29.51066	08 44 42.15	+17 38 29.3	20.1 V	691	2000 BH ₂₃	2003 12 18.50704	09 18 50.64	+13 50 37.7	19.6	644
2000 BD ₁₀	2003 12 29.54023	08 44 41.08	+17 38 33.8	20.6 V	691	2000 BH ₂₃	2003 12 18.52887	09 18 50.50	+13 50 35.2	19.0	644
2000 BR ₁₀	2003 12 18.49051	08 40 58.87	+18 08 43.4	19.4	644	2000 BH ₂₃	2003 12 18.54953	09 18 50.37	+13 50 33.0	19.3	644
2000 BR ₁₀	2003 12 18.51083	08 40 58.52	+18 08 45.9	19.4	644	2000 BN ₂₃	2003 12 28.14853	00 48 00.24	+21 44 55.2	19.9	704
2000 BR ₁₀	2003 12 18.53274	08 40 58.17	+18 08 49.0	19.6	644	2000 BN ₂₃	2003 12 28.16221	00 48 00.73	+21 44 56.4	20.3	704
2000 BR ₁₀	2003 12 29.31131	08 36 23.98	+18 40 43.3	18.5 R	699	2000 BN ₂₃	2003 12 28.17562	00 48 01.33	+21 44 58.2	20.2	704
2000 BR ₁₀	2003 12 29.32795	08 36 23.20	+18 40 46.3		699	2000 BP ₂₃	2003 12 29.39973	09 15 08.62	+41 36 24.4	18.1 V	703
2000 BR ₁₀	2003 12 29.34457	08 36 22.59	+18 40 50.3		699	2000 BP ₂₃	2003 12 29.41361	09 15 08.19	+41 36 31.7	17.6 V	70

2000 BS ₂₅	2003 12 29.08841	03 06 05.60	+27 29 24.6	20.0 V	691	2000 BH ₃₄	2003 12 29.34292	08 51 37.05	+19 02 06.2	699
2000 BS ₂₅	2003 12 29.11675	03 06 05.28	+27 29 15.8	20.1 V	691	2000 BH ₃₄	2003 12 29.35953	08 51 36.62	+19 02 11.7	699
2000 BS ₂₅	2003 12 29.14278	03 06 04.90	+27 29 07.9	19.3	704	2000 BH ₃₄	2003 12 29.48116	08 51 33.30	+19 02 47.6	19.8 V
2000 BS ₂₅	2003 12 29.14423	03 06 04.95	+27 29 07.0	20.0 V	691	2000 BH ₃₄	2003 12 29.50895	08 51 32.56	+19 02 55.6	19.7 V
2000 BS ₂₅	2003 12 29.15737	03 06 04.78	+27 29 02.9	19.3	704	2000 BH ₃₄	2003 12 29.53748	08 51 31.80	+19 03 03.6	19.8 V
2000 BS ₂₅	2003 12 29.17023	03 06 04.60	+27 28 59.1	19.0	704	2000 BO ₃₄	2003 12 28.47623	11 57 21.01	+07 06 36.9	19.6
2000 BS ₂₅	2003 12 29.18333	03 06 04.42	+27 28 54.3	19.8	704	2000 BO ₃₄	2003 12 28.48925	11 57 21.54	+07 06 36.2	19.8
2000 BS ₂₅	2003 12 29.19650	03 06 04.29	+27 28 50.5	19.5	704	2000 BO ₃₄	2003 12 28.51663	11 57 22.75	+07 06 35.5	19.9
2000 BA ₂₆	2003 12 27.22854	03 20 01.28	+30 24 26.0	19.3	704	2000 BR ₃₄	2003 12 27.46910	12 23 27.12	+08 39 32.1	19.1
2000 BA ₂₆	2003 12 27.24257	03 20 01.02	+30 24 21.2	19.3	704	2000 BR ₃₄	2003 12 27.48434	12 23 28.38	+08 39 35.1	19.0
2000 BA ₂₆	2003 12 27.25565	03 20 00.94	+30 24 15.7	19.6	704	2000 BR ₃₄	2003 12 27.49886	12 23 29.49	+08 39 39.8	19.1
2000 BA ₂₆	2003 12 27.28273	03 20 00.59	+30 24 05.2	19.3	704	2000 BR ₃₄	2003 12 29.47369	12 26 07.72	+08 46 48.9	18.8
2000 BA ₂₆	2003 12 28.23380	03 19 52.79	+30 18 31.0	19.1 R	699	2000 BR ₃₄	2003 12 29.48711	12 26 08.85	+08 46 51.9	18.6
2000 BA ₂₆	2003 12 28.24962	03 19 52.55	+30 18 25.5		699	2000 BR ₃₄	2003 12 29.50051	12 26 09.87	+08 46 54.4	19.0
2000 BA ₂₆	2003 12 28.26547	03 19 52.43	+30 18 19.5		699	2000 BR ₃₄	2003 12 29.51406	12 26 10.94	+08 46 57.6	18.8
2000 BA ₂₆	2003 12 28.28129	03 19 52.29	+30 18 13.0		699	2000 BB ₃₅	2003 12 27.29746	06 03 56.67	+30 54 48.5	18.5
2000 BB ₂₆	2003 12 28.22279	04 53 08.13	+31 41 02.6	19.3	704	2000 BB ₃₅	2003 12 27.31107	06 03 55.66	+30 54 49.6	18.6
2000 BB ₂₆	2003 12 28.23625	04 53 07.41	+31 40 59.4	19.4	704	2000 BB ₃₅	2003 12 27.32413	06 03 54.73	+30 54 50.6	18.6
2000 BB ₂₆	2003 12 28.26248	04 53 06.02	+31 40 52.7	19.1	704	2000 BB ₃₅	2003 12 27.33801	06 03 53.79	+30 54 51.5	18.7
2000 BB ₂₆	2003 12 27.35052	09 04 47.22	+18 57 47.7	19.9	704	2000 BB ₃₅	2003 12 27.35104	06 03 52.84	+30 54 52.9	18.6
2000 BB ₂₆	2003 12 27.36478	09 04 46.78	+18 57 48.3	19.8	704	2000 BB ₃₅	2003 12 28.26434	06 02 51.19	+30 56 00.9	18.1
2000 BB ₂₆	2003 12 27.37851	09 04 46.40	+18 57 50.2	20.5	704	2000 BB ₃₅	2003 12 28.26995	06 02 50.72	+30 56 01.1	18.1
2000 BB ₂₆	2003 12 27.39163	09 04 46.04	+18 57 51.7	20.2	704	2000 BB ₃₅	2003 12 28.27729	06 02 50.30	+30 56 02.0	18.3
2000 BB ₂₆	2003 12 27.40479	09 04 45.74	+18 57 52.3	20.2	704	2000 BB ₃₅	2003 12 28.28295	06 02 49.81	+30 56 02.0	18.3
2000 BB ₂₆	2003 12 29.30715	09 03 57.52	+19 01 38.5	19.5 R	699	2000 BB ₃₅	2003 12 28.29035	06 02 49.37	+30 56 02.7	18.3
2000 BB ₂₆	2003 12 29.32380	09 03 57.03	+19 01 40.7		699	2000 BB ₃₅	2003 12 28.29596	06 02 48.90	+30 56 02.5	18.1
2000 BE ₂₆	2003 12 29.34045	09 03 56.50	+19 01 43.2		699	2000 BB ₃₅	2003 12 28.30333	06 02 48.49	+30 56 02.6	18.5
2000 BE ₂₆	2003 12 29.35705	09 03 56.02	+19 01 45.2		699	2000 BB ₃₅	2003 12 28.30894	06 02 48.00	+30 56 02.3	18.8
2000 BF ₂₆	2003 12 28.16964	04 31 10.25	+13 09 11.1	20.1 V	691	2000 BB ₃₅	2003 12 28.31647	06 02 47.45	+30 56 03.3	19.2
2000 BF ₂₆	2003 12 28.19646	04 31 09.02	+13 09 16.2	20.1 V	691	2000 BB ₃₅	2003 12 28.32257	06 02 46.99	+30 56 04.5	18.1
2000 BF ₂₆	2003 12 28.22486	04 31 07.74	+13 09 21.3	20.0 V	691	2000 BC ₃₅	2003 12 30.20917	05 04 36.63	+40 50 42.1	19.4
2000 BH ₂₆	1996 03 23.37724	12 06 19.56	-05 42 10.2	18.6 V	566	2000 BC ₃₅	2003 12 30.23446	05 04 35.11	+40 50 29.4	19.1
2000 BH ₂₆	1996 03 23.39802	12 06 18.34	-05 42 08.7	18.6 V	566	2000 BC ₃₅	2003 12 30.24722	05 04 34.31	+40 50 23.9	19.1
2000 BH ₂₆	1996 03 23.42004	12 06 17.02	-05 42 05.0	18.7 V	566	2000 BH ₃₅	2003 12 27.26469	07 26 01.26	+29 54 55.6	20.0 V
2000 BH ₂₆	2002 09 05.30477	23 46 51.594	+00 51 59.65	21.21V	645	2000 BH ₃₅	2003 12 27.29144	07 25 59.61	+29 55 00.3	19.2 V
2000 BH ₂₆	2002 09 05.30824	23 46 51.415	+00 51 58.94	21.93	645	2000 BH ₃₅	2003 12 27.31939	07 25 57.83	+29 55 04.4	19.1 V
2000 BH ₂₆	2002 10 05.28298	23 21 41.920	-01 12 30.25	21.24V	645	2000 BH ₃₅	2003 12 28.27615	07 24 59.59	+29 57 34.5	18.7
2000 BH ₂₆	2002 10 05.28645	23 21 41.760	-01 12 31.04	22.06	645	2000 BH ₃₅	2003 12 28.28919	07 24 58.71	+29 57 36.9	19.1
2000 BH ₂₆	2003 12 17.26855	06 18 59.26	+32 08 18.9	19.3	704	2000 BH ₃₅	2003 12 28.30219	07 24 57.95	+29 57 36.9	19.4
2000 BH ₂₆	2003 12 17.28124	06 18 58.41	+32 08 19.6	19.7	704	2000 BH ₃₅	2003 12 28.31533	07 24 57.02	+29 57 40.7	19.0
2000 BH ₂₆	2003 12 17.29389	06 18 57.55	+32 08 19.6	19.6	704	2000 BH ₃₅	2003 12 28.32873	07 24 56.20	+29 57 43.3	19.0
2000 BH ₂₆	2003 12 17.32608	06 18 55.37	+32 08 19.5	19.5	704	2000 BH ₃₅	2003 12 29.34171	07 23 53.45	+30 00 17.8	18.7
2000 BH ₂₆	2003 12 23.27078	06 12 13.79	+32 08 21.6	19.6	704	2000 BH ₃₅	2003 12 29.35534	07 23 52.52	+30 00 19.1	18.8
2000 BH ₂₆	2003 12 23.28383	06 12 12.73	+32 08 20.9	19.9	704	2000 BH ₃₅	2003 12 29.36896	07 23 51.67	+30 00 21.1	18.6
2000 BH ₂₆	2003 12 23.29677	06 12 11.75	+32 08 20.1	19.6	704	2000 BH ₃₅	2003 12 29.38247	07 23 50.79	+30 00 23.3	18.4
2000 BH ₂₆	2003 12 23.30996	06 12 10.73	+32 08 20.0	20.0	704	2000 BH ₃₅	2003 12 29.39630	07 23 49.96	+30 00 25.0	19.1
2000 BH ₂₆	2003 12 23.32306	06 12 09.87	+32 08 19.6	19.3	704	2000 BL ₃₅	2003 12 27.21134	05 09 49.30	+26 29 15.4	19.0
2000 BH ₂₆	2003 12 28.29633	06 06 22.25	+32 04 05.3	19.9	704	2000 BL ₃₅	2003 12 27.22179	05 09 48.66	+26 29 16.3	18.8
2000 BH ₂₆	2003 12 28.30948	06 06 21.32	+32 04 04.4	18.9	704	2000 BL ₃₅	2003 12 27.22455	05 09 48.52	+26 29 15.5	19.3
2000 BH ₂₆	2003 12 28.32294	06 06 20.28	+32 04 03.3	19.2	704	2000 BL ₃₅	2003 12 27.23480	05 09 47.85	+26 29 16.5	19.1
2000 BH ₂₆	2003 12 29.26949	06 05 14.42	+32 02 47.0	19.2	704	2000 BL ₃₅	2003 12 27.23765	05 09 47.70	+26 29 15.3	19.5
2000 BH ₂₆	2003 12 29.28592	06 05 13.23	+32 02 45.9	19.6	704	2000 BL ₃₅	2003 12 27.24838	05 09 47.12	+26 29 17.0	19.3
2000 BH ₂₆	2003 12 29.29950	06 05 12.17	+32 02 45.5	19.3	704	2000 BL ₃₅	2003 12 27.25114	05 09 46.92	+26 29 16.1	20.2
2000 BC ₂₉	2003 12 28.46699	12 34 18.22	+03 19 19.9	19.3	704	2000 BL ₃₅	2003 12 27.26122	05 09 46.24	+26 29 16.5	19.1
2000 BC ₂₉	2003 12 28.48029	12 34 19.13	+03 19 16.1	19.6	704	2000 BL ₃₅	2003 12 27.26398	05 09 46.08	+26 29 15.5	19.5
2000 BC ₂₉	2003 12 28.50757	12 34 20.95	+03 19 09.4	19.7	704	2000 BL ₃₅	2003 12 27.27435	05 09 45.46	+26 29 16.6	19.9
2000 BC ₂₉	2003 12 28.52086	12 34 21.84	+03 19 07.3	19.7	704	2000 BL ₃₅	2003 12 29.23012	05 07 52.37	+26 29 30.3	19.6
2000 BA ₃₀	2003 12 27.33427	07 55 30.01	+23 29 52.7	18.0 V	691	2000 BL ₃₅	2003 12 29.24321	05 07 51.59	+26 29 29.7	20.5
2000 BA ₃₀	2003 12 27.34423	07 55 29.45	+23 29 56.5	17.6	704	2000 BL ₃₅	2003 12 29.25758	05 07 50.76	+26 29 30.4	20.1
2000 BA ₃₀	2003 12 27.35857	07 55 28.79	+23 30 02.0	18.2	704	2000 BL ₃₅	2003 12 29.27177	05 07 49.74	+26 29 31.4	20.1
2000 BA ₃₀	2003 12 27.36356	07 55 28.58	+23 30 04.1	18.1 V	691	2000 BL ₃₅	2003 12 29.28540	05 07 49.03	+26 29 31.1	20.4
2000 BA ₃₀	2003 12 27.37200	07 55 28.12	+23 30 07.2	18.0	704	2000 BB ₄₇	2003 12 27.43337	11 44 52.49	+08 28 56.3	20.5
2000 BA ₃₀	2003 12 27.38550	07 55 27.45	+23 30 12.3	18.0	704	2000 BB ₄₇	2003 12 27.45976	11 44 53.68	+05 28 53.2	20.3
2000 BA ₃₀	2003 12 27.39118	07 55 27.24	+23 30 14.8	18.1 V	691	2000 BB ₄₇	2003 12 27.47349	11 44 54.41	+05 28 51.2	20.2
2000 BA ₃₀	2003 12 27.39862	07 55 26.84	+23 30 17.2	17.9	704	2000 BX ₅₀	2002 08 22.26686	23 33 25.91	+10 16 55.9	19.2
2000 BA ₃₀	2003 12 29.30217	07 53 57.42	+23 42 37.8	17.6 R	699	2000 BX ₅₀	2002 08 22.34340	23 33 22.45	+10 17 02.5	19.6
2000 BA ₃₀	2003 12 29.31878	07 53 56.56	+23 42 44.4		699	2000 BX ₅₀	2002 08 22.40786	23 33 19.50	+10 17 07.8	18.8
2000 BA ₃₀	2003 12 29.33540	07 53 55.65	+23 42 49.9		699	2000 BX ₅₀	2002 09 12.40241	23 15 03.17	+10 00 18.9	18.7
2000 BA ₃₀	2003 12 29.35203	07 53 54.84	+23 42 57.7		699	2000 BX ₅₀	2002 09 12.41283	23 15 02.56	+10 00 16.1	18.3
2000 BG ₃₀	2003 12 27.48023	12 41 54.89	-01 08 15.1	19.0	704	2000 BX ₅₀	2002 09 12.42335	23 15 01.98	+10 00 14.9	19.4
2000 BG ₃₀	2003 12 27.49311	12 41 55.92	-01 08 20.9	19.7	704	2000 BX ₅₀	2002 10 05.19742	22 56 13.57	+08 27 25.8	19.8
2000 BG ₃₀	2003 12 27.50607	12 41 57.03	-01 08 26.2	19.5	704	2000 BX ₅₀	2002 10 05.22224	22 56 12.60	+08 27 18.5	19.6
2000 BG ₃₀	2003 12 27.51909	12 41 58.08	-01 08 32.4	19.6	704	2000 BX ₅₀	2002 10 05.26137			

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2000 CC ₅	2003 12 29.48400	11 40 40.62	-01 15 21.4	19.5 V	703	2000 CP ₁₉	2003 12 28.13171	00 49 29.92	+14 00 24.8	19.6	704
2000 CC ₅	2003 12 29.49545	11 40 41.13	-01 15 25.9	19.7 V	703	2000 CP ₁₉	2003 12 28.14524	00 49 30.42	+14 00 24.4	20.4	704
2000 CC ₅	2003 12 29.50690	11 40 41.60	-01 15 29.7	19.8 V	703	2000 CP ₁₉	2003 12 28.15864	00 49 30.95	+14 00 25.1	19.9	704
2000 CJ ₅	2003 12 27.18562	04 10 00.80	+17 27 46.6	19.1 V	691	2000 CZ ₁₉	2003 12 27.10518	00 03 09.10	+10 42 56.1	18.6	704
2000 CJ ₅	2003 12 27.21212	04 10 00.06	+17 27 44.4	19.1 V	691	2000 CZ ₁₉	2003 12 27.10539	00 03 09.09	+10 42 56.7	18.7	704
2000 CJ ₅	2003 12 27.23871	04 09 59.30	+17 27 42.2	19.1 V	691	2000 CZ ₁₉	2003 12 27.11818	00 03 09.97	+10 42 59.7	18.7	704
2000 CT ₅	2003 12 25.17428	04 01 55.16	+01 55 31.3	21.3 R	683	2000 CZ ₁₉	2003 12 27.11838	00 03 09.93	+10 42 59.5	18.8	704
2000 CT ₅	2003 12 25.18767	04 01 54.72	+01 55 36.7	21.1 R	683	2000 CZ ₁₉	2003 12 27.13103	00 03 10.72	+10 43 01.5	19.0	704
2000 CT ₅	2003 12 25.20105	04 01 54.07	+01 55 40.0	21.1 R	683	2000 CZ ₁₉	2003 12 27.13124	00 03 10.73	+10 43 00.6	18.9	704
2000 CN ₇	2003 12 29.07830	00 52 41.98	+16 29 45.7	19.1	704	2000 CZ ₁₉	2003 12 27.14420	00 03 11.57	+10 43 03.0	18.8	704
2000 CN ₇	2003 12 29.09154	00 52 42.52	+16 29 46.8	19.6	704	2000 CZ ₁₉	2003 12 27.14440	00 03 11.57	+10 43 03.1	18.3	704
2000 CN ₇	2003 12 29.10443	00 52 43.07	+16 29 49.0	19.2	704	2000 CZ ₁₉	2003 12 27.15723	00 03 12.41	+10 43 04.3	18.8	704
2000 CN ₇	2003 12 29.11755	00 52 43.61	+16 29 49.4	19.7	704	2000 CZ ₁₉	2003 12 29.07362	00 05 14.85	+10 47 58.4	17.9	704
2000 CN ₇	2003 12 29.13055	00 52 44.10	+16 29 51.0	20.2	704	2000 CZ ₁₉	2003 12 29.08710	00 05 15.71	+10 48 00.4	18.3	704
2000 CU ₇	2003 12 27.27626	04 32 34.32	+01 12 54.3	18.5 V	703	2000 CZ ₁₉	2003 12 29.10002	00 05 16.50	+10 48 02.9	18.4	704
2000 CU ₇	2003 12 27.29080	04 32 33.57	+01 13 00.4	19.0 V	703	2000 CZ ₁₉	2003 12 29.11294	00 05 17.37	+10 48 04.7	18.8	704
2000 CU ₇	2003 12 27.30516	04 32 32.91	+01 13 07.2	18.9 V	703	2000 CA ₂₀	2003 12 27.22620	04 39 26.90	+19 52 04.6	18.6	704
2000 CU ₇	2003 12 27.31949	04 32 32.26	+01 13 15.4	18.6 V	703	2000 CA ₂₀	2003 12 27.24027	04 39 26.30	+19 52 01.1	19.0	704
2000 CP ₈	2003 12 27.36042	07 49 12.24	+17 48 14.4	19.9 V	691	2000 CA ₂₀	2003 12 27.25337	04 39 25.68	+19 51 59.8	19.2	704
2000 CP ₈	2003 12 27.38829	07 49 10.75	+17 48 19.3	19.4 V	691	2000 CA ₂₀	2003 12 27.26726	04 39 25.00	+19 51 57.3	18.7	704
2000 CP ₈	2003 12 27.41531	07 49 09.37	+17 48 24.0	19.4 V	691	2000 CA ₂₀	2003 12 27.28048	04 39 24.40	+19 51 54.4	18.7	704
2000 CQ ₈	2003 12 28.14412	02 59 56.94	+26 25 40.6	19.2	704	2000 CA ₂₀	2003 12 29.27897	04 37 57.83	+19 46 00.0	19.6 V	691
2000 CQ ₈	2003 12 28.15767	02 59 56.77	+26 25 35.0	19.5	704	2000 CA ₂₀	2003 12 29.31266	04 37 56.36	+19 45 54.0	19.7 V	691
2000 CQ ₈	2003 12 28.18461	02 59 56.54	+26 25 25.5	19.8	704	2000 CA ₂₀	2003 12 29.35800	04 37 54.38	+19 45 45.9	19.5 V	691
2000 CQ ₈	2003 12 28.24048	02 59 56.00	+26 25 06.2	19.1 R	699	2000 CD ₂₁	2003 12 27.30286	06 27 31.70	+32 54 59.1	19.0	704
2000 CQ ₈	2003 12 28.25635	02 59 55.86	+26 24 58.8		699	2000 CD ₂₁	2003 12 27.31645	06 27 30.77	+32 54 57.5	19.1	704
2000 CQ ₈	2003 12 28.27215	02 59 55.81	+26 24 55.0		699	2000 CD ₂₁	2003 12 27.32951	06 27 29.93	+32 54 54.5	19.4	704
2000 CQ ₈	2003 12 28.28792	02 59 55.70	+26 24 51.4		699	2000 CD ₂₁	2003 12 27.34337	06 27 28.83	+32 54 51.6	19.3	704
2000 CQ ₈	2003 12 29.13094	02 59 50.73	+26 19 51.1	19.5	704	2000 CD ₂₁	2003 12 27.35640	06 27 27.87	+32 54 48.8	19.1	704
2000 CQ ₈	2003 12 29.14384	02 59 50.64	+26 19 46.9	19.7	704	2000 CN ₂₂	2003 12 27.10558	00 02 48.15	+11 53 33.1	18.5	704
2000 CQ ₈	2003 12 29.15846	02 59 50.56	+26 19 41.3	19.9	704	2000 CN ₂₂	2003 12 27.11798	00 02 48.91	+11 53 34.1	19.2	704
2000 CQ ₈	2003 12 29.17129	02 59 50.44	+26 19 37.0	19.5	704	2000 CN ₂₂	2003 12 27.11857	00 02 49.02	+11 53 35.2	19.3	704
2000 CQ ₈	2003 12 29.18447	02 59 50.34	+26 19 33.0	19.8	704	2000 CN ₂₂	2003 12 27.13084	00 02 49.77	+11 53 37.6	18.8	704
2000 CO ₉	2003 12 28.07234	23 35 41.56	+07 05 22.3	19.4	704	2000 CN ₂₂	2003 12 27.13143	00 02 49.82	+11 53 38.0	19.1	704
2000 CO ₉	2003 12 28.08573	23 35 42.42	+07 05 26.7	20.1	704	2000 CN ₂₂	2003 12 27.14400	00 02 50.60	+11 53 41.2	19.3	704
2000 CO ₉	2003 12 28.09874	23 35 43.19	+07 05 29.6	19.9	704	2000 CN ₂₂	2003 12 27.14459	00 02 50.61	+11 53 40.7	19.1	704
2000 CP ₉	2003 12 28.14431	03 06 08.29	+24 27 25.7	19.7	704	2000 CN ₂₂	2003 12 27.15742	00 02 51.41	+11 53 42.9	18.5	704
2000 CP ₉	2003 12 28.15785	03 06 08.09	+24 27 22.3	20.4	704	2000 CN ₂₂	2003 12 29.07397	00 04 55.76	+12 00 20.2	18.1	704
2000 CP ₉	2003 12 28.17175	03 06 07.92	+24 27 16.9	20.3	704	2000 CN ₂₂	2003 12 29.08728	00 04 56.61	+12 00 23.3	18.2	704
2000 CP ₉	2003 12 28.18480	03 06 07.60	+24 27 15.7	20.3	704	2000 CN ₂₂	2003 12 29.10019	00 04 57.45	+12 00 25.6	18.4	704
2000 CP ₉	2003 12 29.10057	03 05 53.13	+24 23 25.6	20.1 V	691	2000 CN ₂₂	2003 12 29.11311	00 04 58.27	+12 00 28.5	18.5	704
2000 CP ₉	2003 12 29.12811	03 05 52.67	+24 23 18.9	20.0 V	691	2000 CN ₂₂	2003 12 29.12622	00 04 59.12	+12 00 31.4	18.4	704
2000 CP ₉	2003 12 29.15681	03 05 52.20	+24 23 11.8	20.0 V	691	2000 CK ₂₄	2003 12 28.27513	07 04 22.33	+31 32 02.7	17.7	704
2000 CC ₁₀	2003 12 27.21355	03 37 24.17	+20 40 22.0	19.2	704	2000 CK ₂₄	2003 12 28.28826	07 04 21.31	+31 32 01.0	18.1	704
2000 CC ₁₀	2003 12 27.22661	03 37 23.99	+20 40 20.4	20.4	704	2000 CK ₂₄	2003 12 28.30126	07 04 20.36	+31 31 59.4	17.8	704
2000 CC ₁₀	2003 12 27.26604	03 37 23.26	+20 40 16.2	19.9	704	2000 CK ₂₄	2003 12 28.31441	07 04 19.40	+31 31 58.4	18.1	704
2000 CP ₁₀	2003 12 27.21283	03 23 07.55	+23 54 40.4	19.1	704	2000 CK ₂₄	2003 12 28.32780	07 04 18.49	+31 31 57.1	18.2	704
2000 CP ₁₀	2003 12 27.22589	03 23 07.19	+23 54 37.0	19.7	704	2000 CE ₂₆	2003 12 30.37415	09 10 37.97	+15 03 47.4	20.8 V	691
2000 CP ₁₀	2003 12 27.23899	03 23 06.90	+23 54 34.4	20.1	704	2000 CE ₂₆	2003 12 30.40095	09 10 37.07	+15 03 48.6	20.2 V	691
2000 CP ₁₀	2003 12 27.25249	03 23 06.65	+23 54 30.6	19.8	704	2000 CE ₂₆	2003 12 30.43176	09 10 36.04	+15 03 49.8	20.5 V	691
2000 CS ₁₀	2003 12 28.13952	01 41 46.42	+25 10 25.0	19.1	704	2000 CF ₂₇	2003 12 27.20549	06 28 06.93	+21 31 05.5	19.9 V	291
2000 CS ₁₀	2003 12 28.15311	01 41 47.01	+25 10 21.5	19.3	704	2000 CF ₂₇	2003 12 27.23020	06 28 05.40	+21 31 05.7	20.6 V	291
2000 CS ₁₀	2003 12 28.18016	01 41 48.38	+25 10 13.0	19.4	704	2000 CF ₂₇	2003 12 27.25517	06 28 03.78	+21 31 05.2	20.1 V	291
2000 CS ₁₀	2003 12 28.19353	01 41 49.00	+25 10 09.7	19.3	704	2000 CM ₂₇	2003 12 29.27674	08 09 30.59	+36 33 37.1	19.0 V	703
2000 CS ₁₀	2003 12 29.09509	01 42 34.70	+25 06 01.2	18.9 V	703	2000 CM ₂₇	2003 12 29.29043	08 09 29.57	+36 33 35.6	18.9 V	703
2000 CS ₁₀	2003 12 29.10548	01 42 35.22	+25 05 57.4	18.6 V	703	2000 CM ₂₇	2003 12 29.30432	08 09 28.56	+36 33 34.9	19.2 V	703
2000 CS ₁₀	2003 12 29.11576	01 42 35.64	+25 05 55.5	18.9 V	703	2000 CM ₂₇	2003 12 29.31852	08 09 27.51	+36 33 34.7	19.2 V	703
2000 CS ₁₀	2003 12 29.12598	01 42 36.21	+25 05 53.6	19.2 V	703	2000 CM ₂₇	2003 12 30.31165	08 08 16.49	+36 31 34.5	19.1	704
2000 CS ₁₀	2003 12 30.15572	01 43 29.63	+25 01 21.2	19.2	704	2000 CM ₂₇	2003 12 30.31269	08 08 16.45	+36 31 35.0	19.3	704
2000 CS ₁₀	2003 12 30.16777	01 43 30.25	+25 01 17.9	19.4	704	2000 CM ₂₇	2003 12 30.32440	08 08 15.44	+36 31 32.9	19.2	704
2000 CS ₁₀	2003 12 30.17970	01 43 30.85	+25 01 15.6	19.2	704	2000 CM ₂₇	2003 12 30.32544	08 08 15.53	+36 31 33.3	20.1	704
2000 CC ₁₁	2003 12 27.29414	06 06 22.61	+25 42 29.7	18.9	704	2000 CM ₂₇	2003 12 30.33633	08 08 14.64	+36 31 31.2	19.4	704
2000 CC ₁₁	2003 12 27.30702	06 06 21.68	+25 42 28.4	18.9	704	2000 CM ₂₇	2003 12 30.33737	08 08 14.45	+36 31 32.6	19.8	704
2000 CC ₁₁	2003 12 27.32086	06 06 20.77	+25 42 26.2	18.7	704	2000 CM ₂₇	2003 12 30.34823	08 08 13.76	+36 31 29.8	19.8	704
2000 CC ₁₁	2003 12 27.33402	06 06 19.89	+25 42 24.2	18.9	704	2000 CM ₂₇	2003 12 30.34927	08 08 13.61	+36 31 30.4	19.9	704
2000 CP ₁₁	2003 12 27.51886	08 19 42.51	+15 18 21.6	19.3 V	691	2000 CM ₂₇	2003 12 30.36035	08 08 12.82	+36 31 28.3	19.3	704
2000 CP ₁₁	2003 12 27.53211	08 19 41.99	+15 18 23.3	19.4 V	691	2000 CM ₂₇	2003 12 30.36139	08 08 12.61	+36 31 30.1	19.7	704
2000 CP ₁₁	2003 12 27.54527	08 19 41.45	+15 18 24.7	19.3 V	691	2000 CJ ₂₈	2003 12 28.43671	09 15 10.65	+13 01 57.5	19.1 V	291
2000 CR ₁₁	2003 12 27.50841	08 21 12.92	+19 37 21.0	19.5 V	691	2000 CJ ₂₈	2003 12 28.46720	09 15 10.06	+13 01 58.3	19.2 V	291
2000 CR ₁₁	2003 12 27.52166	08 21 12.36	+19 37 21.9								

2000 CS ₃₂	2003 12 29.36367	08 15 50.51	+16 09 05.4	699	2000 CC ₄₈	2003 12 18.54564	09 39 49.33	+13 33 20.7	19.3	644
2000 CE ₃₃	1991 10 05.58178	00 17 38.40	-00 03 22.2	5 260	2000 CC ₄₈	2003 12 18.54824	09 39 49.30	+13 33 19.8	19.2	644
2000 CE ₃₃	1991 10 05.62345	00 17 36.52	-00 03 38.0	5 260	2000 CC ₄₈	2003 12 18.55603	09 39 49.28	+13 33 18.6	19.2	644
2000 CR ₃₃	2003 12 27.36905	08 59 39.21	+28 37 38.6	19.6	2000 CC ₄₈	2003 12 18.55988	09 39 49.27	+13 33 17.5	19.2	644
2000 CR ₃₃	2003 12 27.38193	08 59 38.67	+28 37 38.2	19.9	2000 CC ₄₈	2003 12 18.56753	09 39 49.25	+13 33 15.9	19.3	644
2000 CR ₃₃	2003 12 27.39485	08 59 38.16	+28 37 37.5	19.5	2000 CC ₄₈	2003 12 18.57014	09 39 49.23	+13 33 15.2	18.9	644
2000 CR ₃₃	2003 12 27.40812	08 59 37.67	+28 37 36.7	19.9	2000 CC ₄₈	2003 12 28.45249	09 38 03.86	+13 02 30.8	19.6	291
2000 CR ₃₃	2003 12 27.42120	08 59 37.12	+28 37 36.5	19.7	2000 CC ₄₈	2003 12 28.48295	09 38 03.23	+13 02 36.3	19.6	291
2000 CR ₃₃	2003 12 29.37680	08 58 20.71	+28 36 03.7	19.4	2000 CC ₄₈	2003 12 28.52189	09 38 02.42	+13 02 19.8	19.5	291
2000 CR ₃₃	2003 12 29.39149	08 58 20.05	+28 36 01.9	19.7	2000 CK ₄₈	2003 12 29.26170	04 34 42.84	+20 33 47.5	19.9	691
2000 CR ₃₃	2003 12 29.42126	08 58 18.68	+28 36 00.8	19.7	2000 CK ₄₈	2003 12 29.29533	04 34 41.28	+23 36 38.8	19.9	691
2000 CR ₃₃	2003 12 29.43949	08 58 17.89	+28 35 59.3	19.4	2000 CK ₄₈	2003 12 29.32924	04 34 39.68	+23 36 29.8	20.0	691
2000 CZ ₃₃	2003 12 28.27032	06 04 53.38	+32 36 04.4	18.5	2000 CB ₄₉	2003 12 29.31298	08 20 50.22	+19 48 00.1	18.4	699
2000 CZ ₃₃	2003 12 28.28332	06 04 52.44	+32 36 02.6	18.7	2000 CB ₄₉	2003 12 29.32961	08 20 49.40	+19 47 58.9		699
2000 CZ ₃₃	2003 12 28.29633	06 04 51.59	+32 36 01.4	18.7	2000 CB ₄₉	2003 12 29.34624	08 20 48.67	+19 47 58.6		699
2000 CZ ₃₃	2003 12 28.30948	06 04 50.68	+32 36 00.5	18.3	2000 CB ₄₉	2003 12 29.36284	08 20 47.87	+19 47 58.3		699
2000 CZ ₃₃	2003 12 28.32294	06 04 49.80	+32 35 59.2	18.6	2000 CC ₄₉	2002 09 14.39348	00 01 50.93	+04 18 13.6	20.3	644
2000 CU ₃₆	2003 12 28.28398	06 48 12.44	+38 06 24.8	18.5	2000 CC ₄₉	2002 09 14.40511	00 01 50.31	+04 18 10.4	19.8	644
2000 CU ₃₆	2003 12 28.29762	06 48 11.42	+38 06 23.4	18.8	2000 CC ₄₉	2002 09 14.41553	00 01 49.77	+04 18 07.6	20.0	644
2000 CU ₃₆	2003 12 28.31223	06 48 10.33	+38 06 21.4	19.3	2000 CC ₄₉	2002 10 30.18389	23 28 52.629	+00 33 57.16	20.70V	645
2000 CU ₃₆	2003 12 28.32577	06 48 09.27	+38 06 20.2	18.9	2000 CC ₄₉	2002 10 30.18736	23 28 52.547	+00 33 56.48	21.49	645
2000 CU ₃₆	2003 12 28.33990	06 48 08.25	+38 06 18.6	20.1	2000 CN ₄₉	2003 12 30.18624	05 27 15.42	+22 16 04.5	17.7	704
2000 CU ₃₆	2003 12 30.25606	06 45 46.86	+38 02 10.1	18.3	2000 CN ₄₉	2003 12 30.18649	05 27 15.44	+22 16 04.8	17.7	704
2000 CU ₃₆	2003 12 30.26807	06 45 45.92	+38 02 08.4	18.8	2000 CN ₄₉	2003 12 30.19292	05 27 15.01	+22 16 03.3	18.1	704
2000 CU ₃₆	2003 12 30.28021	06 45 45.00	+38 02 06.9	18.7	2000 CN ₄₉	2003 12 30.19877	05 27 14.70	+22 16 02.5	17.8	704
2000 CU ₃₆	2003 12 30.29240	06 45 44.06	+38 02 05.2	18.5	2000 CN ₄₉	2003 12 30.19894	05 27 14.70	+22 16 02.5	17.9	704
2000 CU ₃₆	2003 12 30.30436	06 45 43.12	+38 02 03.7	18.1	2000 CN ₄₉	2003 12 30.20505	05 27 14.33	+22 16 02.0	18.4	704
2000 CF ₃₇	2003 12 27.21319	03 33 41.26	+24 09 16.1	19.6	2000 CN ₄₉	2003 12 30.21141	05 27 13.97	+22 16 00.8	18.0	704
2000 CF ₃₇	2003 12 27.22625	03 33 40.80	+24 09 13.8	19.6	2000 CN ₄₉	2003 12 30.21158	05 27 14.01	+22 16 01.1	17.9	704
2000 CF ₃₇	2003 12 27.23945	03 33 40.50	+24 09 11.3	19.5	2000 CN ₄₉	2003 12 30.21719	05 27 13.64	+22 16 00.2	18.4	704
2000 CF ₃₇	2003 12 27.25285	03 33 40.07	+24 09 09.4	19.5	2000 CN ₄₉	2003 12 30.22353	05 27 13.32	+22 15 59.3	17.7	704
2000 CF ₃₇	2003 12 27.26568	03 33 39.74	+24 09 07.4	19.3	2000 CN ₄₉	2003 12 30.22370	05 27 13.32	+22 15 59.3	17.9	704
2000 CY ₃₇	2003 12 29.20015	03 10 25.76	+34 34 13.8	19.4	2000 CN ₄₉	2003 12 30.22933	05 27 12.97	+22 15 58.4	18.3	704
2000 CY ₃₇	2003 12 29.21404	03 10 25.53	+34 34 07.6	19.9	2000 CN ₄₉	2003 12 30.23670	05 27 12.55	+22 15 57.4	17.9	704
2000 CY ₃₇	2003 12 29.22865	03 10 25.25	+34 34 01.4	20.1	2000 CN ₄₉	2003 12 30.23687	05 27 12.56	+22 15 57.5	17.9	704
2000 CY ₃₇	2003 12 29.24286	03 10 24.95	+34 33 56.5	19.9	2000 CN ₄₉	2003 12 30.24148	05 27 12.29	+22 15 57.1	18.4	704
2000 CY ₃₇	2003 12 29.25665	03 10 24.80	+34 33 49.5	19.9	2000 CQ ₄₉	2003 12 27.33545	08 28 56.31	+24 42 41.8	18.1	V 703
2000 CY ₃₇	2003 12 30.18761	03 10 10.74	+34 27 35.1	19.3	2000 CQ ₄₉	2003 12 27.34950	08 28 55.63	+24 42 40.8	18.0	V 703
2000 CY ₃₇	2003 12 30.20002	03 10 10.55	+34 27 30.8	20.1	2000 CQ ₄₉	2003 12 27.36361	08 28 54.97	+24 42 40.3	18.2	V 703
2000 CY ₃₇	2003 12 30.21266	03 10 10.32	+34 27 25.6	19.5	2000 CQ ₄₉	2003 12 27.37770	08 28 54.19	+24 42 39.5	18.3	V 703
2000 CY ₃₇	2003 12 30.22479	03 10 10.12	+34 27 19.1	19.3	2000 CQ ₄₉	2003 12 28.33696	08 28 07.89	+24 41 33.3	18.9	704
2000 CY ₃₇	2003 12 30.23796	03 10 09.93	+34 27 15.3	19.9	2000 CQ ₄₉	2003 12 28.35009	08 28 07.21	+24 41 32.0	19.2	704
2000 CD ₃₈	2003 12 27.41712	11 13 41.77	+08 58 34.9	19.2	2000 CQ ₄₉	2003 12 28.36314	08 28 06.54	+24 41 30.6	19.5	704
2000 CD ₃₈	2003 12 27.43028	11 13 42.19	+08 58 34.3	19.5	2000 CQ ₄₉	2003 12 28.37664	08 28 05.81	+24 41 29.7	19.3	704
2000 CD ₃₈	2003 12 27.47040	11 13 43.49	+08 58 31.7	19.6	2000 CQ ₄₉	2003 12 28.38960	08 28 05.12	+24 41 29.0	19.4	704
2000 CY ₃₈	2003 12 27.43082	10 38 11.58	+19 14 32.9	19.7	2000 CB ₅₀	2003 12 27.30469	06 49 21.57	+33 22 02.9	18.8	704
2000 CY ₃₈	2003 12 27.44458	10 38 11.87	+19 14 32.8	20.8	2000 CB ₅₀	2003 12 27.31828	06 49 20.79	+33 22 00.8	18.9	704
2000 CY ₃₈	2003 12 27.47440	10 38 12.48	+19 14 27.9	20.0	2000 CB ₅₀	2003 12 27.33134	06 49 19.71	+33 21 58.7	19.3	704
2000 CY ₃₈	2003 12 27.48822	10 38 12.72	+19 14 24.8	20.3	2000 CB ₅₀	2003 12 27.34520	06 49 18.76	+33 21 55.9	19.2	704
2000 CY ₃₈	2003 12 29.45054	10 38 54.28	+19 09 58.2	19.4	2000 CB ₅₀	2003 12 27.35822	06 49 17.80	+33 21 53.9	19.2	704
2000 CY ₃₈	2003 12 29.46422	10 38 54.58	+19 09 56.7	19.6	2000 CB ₅₀	2003 12 29.30360	06 47 04.18	+33 17 27.2	19.0	704
2000 CY ₃₈	2003 12 29.47775	10 38 54.89	+19 09 54.8	19.8	2000 CB ₅₀	2003 12 29.33033	06 47 02.24	+33 17 23.1	19.4	704
2000 CY ₃₈	2003 12 29.50468	10 38 55.26	+19 09 51.0	19.7	2000 CB ₅₀	2003 12 29.34441	06 47 01.21	+33 17 22.0	19.3	704
2000 CZ ₃₈	2003 12 28.33955	09 06 02.83	+24 03 21.4	19.7	2000 CB ₅₀	2003 12 29.35915	06 47 00.21	+33 17 19.8	19.0	704
2000 CZ ₃₈	2003 12 28.35268	09 06 02.60	+24 03 25.2	19.8	2000 CG ₅₀	2003 12 28.33548	08 15 57.72	+27 44 59.2	18.5	704
2000 CZ ₃₈	2003 12 28.36590	09 06 02.45	+24 03 30.1	19.7	2000 CG ₅₀	2003 12 28.34861	08 15 57.01	+27 44 58.5	19.0	704
2000 CZ ₃₈	2003 12 28.37923	09 06 02.21	+24 03 35.0	19.5	2000 CG ₅₀	2003 12 28.36156	08 15 56.32	+27 44 58.1	18.9	704
2000 CZ ₃₈	2003 12 28.39219	09 06 02.02	+24 03 39.1	19.6	2000 CG ₅₀	2003 12 28.37516	08 15 55.61	+27 44 57.4	19.0	704
2000 CZ ₃₈	2003 12 29.40948	09 05 47.81	+24 09 31.4	19.0	2000 CG ₅₀	2003 12 28.38812	08 15 54.89	+27 44 56.7	18.6	704
2000 CZ ₃₈	2003 12 29.42477	09 05 47.51	+24 09 37.4	19.5	2000 CG ₅₀	2003 12 30.31627	08 14 12.06	+27 43 15.7	18.6	704
2000 CZ ₃₈	2003 12 29.44774	09 05 47.11	+24 09 45.2	19.7	2000 CG ₅₀	2003 12 30.32834	08 14 11.34	+27 43 15.3	19.0	704
2000 CZ ₃₈	2003 12 29.46476	09 05 46.90	+24 09 51.6	19.5	2000 CG ₅₀	2003 12 30.34068	08 14 10.66	+27 43 14.8	18.8	704
2000 CZ ₃₈	2003 12 29.48055	09 05 46.58	+24 09 57.5	19.4	2000 CG ₅₀	2003 12 30.35274	08 14 09.98	+27 43 13.6	18.8	704
2000 CC ₃₉	2003 12 28.27513	07 09 21.30	+31 35 46.1	17.8	2000 CG ₅₀	2003 12 30.36482	08 14 09.25	+27 43 12.8	18.8	704
2000 CC ₃₉	2003 12 28.28826	07 09 20.63	+31 35 47.9	18.1	2000 CY ₅₀	2003 12 28.34783	08 01 24.72	+34 26 53.2	18.2	704
2000 CC ₃₉	2003 12 28.30126	07 09 19.84	+31 35 50.9	18.1	2000 CY ₅₀	2003 12 28.36118	08 01 23.89	+34 26 52.2	18.5	704
2000 CC ₃₉	2003 12 28.31441	07 09 19.01	+31 35 54.1	18.2	2000 CY ₅₀	2003 12 28.37448	08 01 23.04	+34 26 51.6	18.7	704
2000 CC ₃₉	2003 12 28.32780	07 09 18.20	+31 35 57.6	18.1	2000 CY ₅₀	2003 12 28.38780	08 01 22.18	+34 26 50.0	18.7	704
2000 CE ₄₅	2003 12 30.31041	07 27 05.72	+19 33 30.7	18.4	2000 CY ₅₀	2003 12 28.40132	08 01 21.29	+34 26 49.1	18.4	704
2000 CE ₄₅	2003 12 30.32316	07 27 05.01	+19 33 30.1	18.3	2000 CY ₅₀	2003 12 30.26137	07 59 23.69	+34 24 19.1	18.5	704
2000 CE ₄₅	2003 12 30.33509	07 27 04.34	+19 33 29.7	18.1	2000 CY ₅₀	2003 12 30.27356	07 59 22.99	+34 24 18.7	18.3	704
2000 CE ₄₅	2003 12 30.34699	07 27 03.64	+19 33 28.8	18.5	2000 CY ₅₀	2003 12 30.28551	07 59 22.14	+34 24 17.7	18.7	704
2000 CE ₄₅	2003 12 30.35912	07 27 03.00	+19 33 28.1	18.4	2000 CY ₅₀	2003 1				

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2000 CP ₅₆	2003 12 30.27338	07 53 40.33	+38 23 59.3	19.1	704	2000 CL ₆₅	2003 12 27.39381	08 02 43.39	+24 18 30.7	18.9	V	691
2000 CP ₅₆	2003 12 30.28534	07 53 39.52	+38 24 00.6	19.2	704	2000 CL ₆₅	2003 12 27.39898	08 02 43.12	+24 18 31.5	18.6		704
2000 CP ₅₆	2003 12 30.29753	07 53 38.75	+38 24 03.0	19.1	704	2000 CL ₆₅	2003 12 28.33024	08 01 58.43	+24 20 26.0	18.6		704
2000 CP ₅₆	2003 12 30.30971	07 53 37.92	+38 24 05.3	19.1	704	2000 CL ₆₅	2003 12 28.34343	08 01 57.77	+24 20 27.8	18.7		704
2000 CQ ₅₆	2003 12 28.07510	03 25 00.10	+04 19 24.4	19.7	R	2000 CL ₆₅	2003 12 28.35645	08 01 57.11	+24 20 30.0	18.9		704
2000 CQ ₅₆	2003 12 28.08752	03 24 59.76	+04 19 29.8		699	2000 CL ₆₅	2003 12 28.37015	08 01 56.41	+24 20 31.1	18.9		704
2000 CQ ₅₆	2003 12 28.09998	03 24 59.58	+04 19 33.2		699	2000 CL ₆₅	2003 12 28.38301	08 01 55.75	+24 20 33.0	18.8		704
2000 CQ ₅₆	2003 12 28.11242	03 24 59.31	+04 19 33.8		699	2000 CL ₆₅	2003 12 30.31095	08 00 18.89	+24 24 32.3	18.5		704
2000 CU ₅₆	2003 12 29.07717	00 24 29.68	+21 19 45.3	18.9	704	2000 CL ₆₅	2003 12 30.31513	08 00 18.61	+24 24 32.6	18.5		704
2000 CU ₅₆	2003 12 29.09024	00 24 30.26	+21 19 45.5	19.4	704	2000 CL ₆₅	2003 12 30.32370	08 00 18.19	+24 24 33.9	18.7		704
2000 CU ₅₆	2003 12 29.10333	00 24 30.89	+21 19 45.4	19.8	704	2000 CL ₆₅	2003 12 30.32733	08 00 17.99	+24 24 34.4	18.9		704
2000 CU ₅₆	2003 12 29.11698	00 24 31.56	+21 19 46.4	19.6	704	2000 CL ₆₅	2003 12 30.33563	08 00 17.52	+24 24 35.4	18.9		704
2000 CU ₅₆	2003 12 29.13059	00 24 32.12	+21 19 46.5	20.0	704	2000 CL ₆₅	2003 12 30.33967	08 00 17.30	+24 24 35.8	18.7		704
2000 CU ₅₇	2003 12 27.08257	07 50 02.01	+37 43 01.7	17.6	R	2000 CL ₆₅	2003 12 30.34752	08 00 16.91	+24 24 37.3	18.7		704
2000 CU ₅₇	2003 12 27.08897	07 50 01.67	+37 43 02.4	17.8	R	2000 CL ₆₅	2003 12 30.35173	08 00 16.66	+24 24 37.6	18.5		704
2000 CU ₅₇	2003 12 27.09542	07 50 01.23	+37 43 02.5	17.7	R	2000 CL ₆₅	2003 12 30.35965	08 00 16.26	+24 24 38.6	18.6		704
2000 CU ₅₇	2003 12 29.28346	07 47 44.14	+37 42 08.0	18.0	704	2000 CL ₆₅	2003 12 30.36380	08 00 16.01	+24 24 39.6	18.4		704
2000 CU ₅₇	2003 12 29.29716	07 47 43.16	+37 42 08.6	18.6	704	2000 CF ₆₆	2003 12 28.27550	07 19 17.82	+29 35 10.5	19.0		704
2000 CU ₅₇	2003 12 29.31075	07 47 42.31	+37 42 08.5	18.4	704	2000 CF ₆₆	2003 12 28.28863	07 19 16.89	+29 35 09.5	19.5		704
2000 CU ₅₇	2003 12 29.32454	07 47 41.34	+37 42 07.0	18.7	704	2000 CF ₆₆	2003 12 28.30163	07 19 15.98	+29 35 08.5	19.3		704
2000 CU ₅₇	2003 12 29.33814	07 47 40.44	+37 42 06.2	18.7	704	2000 CF ₆₆	2003 12 28.31478	07 19 15.07	+29 35 07.2	19.2		704
2000 CS ₅₈	2003 12 29.35263	10 03 23.55	+31 31 02.5	18.6	704	2000 CF ₆₆	2003 12 28.32817	07 19 14.13	+29 35 06.4	19.4		704
2000 CS ₅₈	2003 12 29.36623	10 03 22.95	+31 31 00.2	18.9	704	2000 CR ₆₆	2003 12 27.35052	09 03 08.83	+18 23 58.9	19.9		704
2000 CS ₅₈	2003 12 29.37973	10 03 22.41	+31 30 57.9	18.9	704	2000 CR ₆₆	2003 12 27.36478	09 03 08.41	+18 24 00.3	19.4		704
2000 CS ₅₈	2003 12 29.39356	10 03 21.87	+31 30 54.3	18.9	704	2000 CR ₆₆	2003 12 27.37851	09 03 08.02	+18 24 01.7	20.2		704
2000 CS ₅₈	2003 12 29.40712	10 03 21.28	+31 30 51.5	18.7	704	2000 CR ₆₆	2003 12 27.39163	09 03 07.69	+18 24 01.3	20.5		704
2000 CS ₅₈	2003 12 29.44705	10 03 19.66	+31 30 43.1	18.1	704	2000 CR ₆₆	2003 12 27.40479	09 03 07.42	+18 24 02.4	20.3		704
2000 CS ₅₈	2003 12 29.46078	10 03 19.08	+31 30 40.2	18.2	704	2000 CF ₆₇	2003 12 28.30501	08 37 01.54	+07 14 31.9	18.1	R	699
2000 CS ₅₈	2003 12 29.47426	10 03 18.57	+31 30 37.8	18.2	704	2000 CF ₆₇	2003 12 28.31499	08 37 01.02	+07 14 30.7			699
2000 CS ₅₈	2003 12 29.48768	10 03 18.03	+31 30 34.5	18.2	704	2000 CF ₆₇	2003 12 28.32496	08 37 00.56	+07 14 29.6			699
2000 CS ₅₈	2003 12 29.50109	10 03 17.43	+31 30 31.3	18.4	704	2000 CF ₆₇	2003 12 28.33487	08 37 00.11	+07 14 28.6			699
2000 CG ₅₉	2003 12 27.14695	11 49 41.32	+06 42 54.7	20.5	R	2000 CK ₆₉	2003 12 29.30395	06 56 40.08	+36 07 53.1	19.1		704
2000 CG ₅₉	2003 12 27.15563	11 49 41.66	+06 42 53.3		461	2000 CK ₆₉	2003 12 29.31731	06 56 39.12	+36 07 51.6	19.5		704
2000 CH ₅₉	2003 12 29.34001	10 43 58.44	-08 43 01.0	18.0	R	2000 CK ₆₉	2003 12 29.33070	06 56 38.14	+36 07 50.2	19.3		704
2000 CH ₅₉	2003 12 29.34211	10 43 57.97	-08 43 00.1	18.6	R	2000 CK ₆₉	2003 12 29.34476	06 56 37.12	+36 07 47.6	19.2		704
2000 CH ₅₉	2003 12 29.34410	10 43 57.47	-08 42 59.5	18.5	R	2000 CK ₆₉	2003 12 29.35951	06 56 35.84	+36 07 45.4	19.4		704
2000 CC ₆₁	2003 12 28.28570	07 13 52.14	+37 05 24.2	19.3	704	2000 CK ₆₉	2003 12 30.25105	06 55 31.03	+36 05 43.7	18.4		704
2000 CC ₆₁	2003 12 28.30028	07 13 51.16	+37 05 25.0	19.5	704	2000 CK ₆₉	2003 12 30.26300	06 55 30.17	+36 05 41.8	18.9		704
2000 CC ₆₁	2003 12 28.31394	07 13 50.33	+37 05 25.6	19.7	704	2000 CK ₆₉	2003 12 30.27519	06 55 29.19	+36 05 40.4	18.7		704
2000 CC ₆₁	2003 12 28.32748	07 13 49.52	+37 05 25.7	19.5	704	2000 CK ₆₉	2003 12 30.28727	06 55 28.28	+36 05 38.6	18.6		704
2000 CC ₆₁	2003 12 28.34162	07 13 48.64	+37 05 26.2	19.5	704	2000 CK ₆₉	2003 12 30.29934	06 55 27.42	+36 05 37.2	18.6		704
2000 CC ₆₁	2003 12 30.25828	07 11 50.80	+37 06 29.5	19.6	704	2000 CY ₆₉	2003 12 27.34460	08 05 04.08	+23 11 29.0	19.5		704
2000 CC ₆₁	2003 12 30.27038	07 11 50.07	+37 06 29.5	19.8	704	2000 CY ₆₉	2003 12 27.35898	08 05 03.40	+23 11 31.0	19.8		704
2000 CC ₆₁	2003 12 30.28243	07 11 49.30	+37 06 30.0	20.2	704	2000 CY ₆₉	2003 12 27.37286	08 05 02.60	+23 11 31.8	19.2		704
2000 CC ₆₁	2003 12 30.29462	07 11 48.49	+37 06 30.3	20.0	704	2000 CY ₆₉	2003 12 27.38586	08 05 01.98	+23 11 33.1	19.4		704
2000 CC ₆₁	2003 12 30.30674	07 11 47.77	+37 06 30.8	19.8	704	2000 CY ₆₉	2003 12 27.39898	08 05 01.25	+23 11 34.8	19.8		704
2000 CF ₆₁	2003 12 27.23485	04 36 40.53	+32 57 34.5	19.2	704	2000 CO ₇₀	2003 12 27.30021	05 49 08.60	+34 58 57.8	18.1		704
2000 CF ₆₁	2003 12 27.24887	04 36 39.81	+32 57 29.6	19.2	704	2000 CO ₇₀	2003 12 27.31380	05 49 07.60	+34 58 53.2	18.5		704
2000 CF ₆₁	2003 12 27.26195	04 36 39.21	+32 57 26.0	19.1	704	2000 CO ₇₀	2003 12 27.32686	05 49 06.69	+34 58 49.6	18.4		704
2000 CF ₆₁	2003 12 29.23584	04 35 08.00	+32 48 04.4	18.4	704	2000 CO ₇₀	2003 12 27.34073	05 49 05.70	+34 58 44.8	18.2		704
2000 CF ₆₁	2003 12 29.24891	04 35 07.41	+32 48 00.6	18.8	704	2000 CO ₇₀	2003 12 27.35375	05 49 04.78	+34 58 40.6	18.4		704
2000 CF ₆₁	2003 12 29.26399	04 35 06.70	+32 47 55.8	19.4	704	2000 CO ₇₀	2003 12 29.24188	05 46 56.03	+34 48 35.4	17.4		704
2000 CF ₆₁	2003 12 29.27747	04 35 06.06	+32 47 52.3	18.9	704	2000 CO ₇₀	2003 12 29.25608	05 46 55.04	+34 48 30.7	17.6		704
2000 CF ₆₁	2003 12 29.29111	04 35 05.41	+32 47 48.9	19.0	704	2000 CO ₇₀	2003 12 29.27043	05 46 54.04	+34 48 25.9	17.9		704
2000 CF ₆₁	2003 12 30.20443	04 34 25.05	+32 43 25.6	19.9	704	2000 CO ₇₀	2003 12 29.28398	05 46 53.08	+34 48 21.3	17.9		704
2000 CF ₆₁	2003 12 30.21657	04 34 24.53	+32 43 21.9	20.2	704	2000 CO ₇₀	2003 12 29.29706	05 46 52.17	+34 48 17.2	17.9		704
2000 CF ₆₁	2003 12 30.22871	04 34 23.98	+32 43 18.7	19.6	704	2000 CS ₇₀	2003 12 29.14081	02 11 06.72	+32 35 10.9	19.0		704
2000 CF ₆₁	2003 12 30.24085	04 34 23.45	+32 43 14.7	19.4	704	2000 CS ₇₀	2003 12 29.15432	02 11 06.78	+32 35 06.4	19.5		704
2000 CF ₆₁	2003 12 28.21780	03 52 33.54	+27 22 36.2	19.1	704	2000 CS ₇₀	2003 12 29.16779	02 11 06.98	+32 35 01.7	19.4		704
2000 CF ₆₁	2003 12 28.23121	03 52 33.03	+27 22 31.1	19.2	704	2000 CS ₇₀	2003 12 29.18125	02 11 07.13	+32 34 57.3	19.5		704
2000 CF ₆₁	2003 12 28.24480	03 52 32.56	+27 22 27.4	19.1	704	2000 CS ₇₀	2003 12 29.19471	02 11 07.28	+32 34 51.8	19.5		704
2000 CF ₆₁	2003 12 28.33209	07 35 34.63	+27 49 25.6	18.2	704	2000 CG ₇₁	2003 12 29.38177	09 57 41.29	+24 10 08.7	17.8		704
2000 CF ₆₁	2003 12 28.34511	07 35 33.81	+27 49 24.8	18.5	704	2000 CG ₇₁	2003 12 29.39650	09 57 40.93	+24 10 09.1	18.2		704
2000 CF ₆₁	2003 12 28.35814	07 35 33.00	+27 49 24.6	18.7	704	2000 CG ₇₁	2003 12 29.41317	09 57 40.62	+24 10 08.9	19.0		704
2000 CF ₆₁	2003 12 28.37183	07 35 32.16	+27 49 24.0	18.6	704	2000 CG ₇₁	2003 12 29.43156	09 57 40.28	+24 10 09.2	19.1		704
2000 CF ₆₁	2003 12 28.38469	07 35 31.37	+27 49 23.4	18.5	704	2000 CG ₇₁	2003 12 29.44484	09 57 39.97	+24 10 09.6	18.6		704
2000 CA ₆₂	2003 12 28.47373	10 36 04.28	+08 57 13.0	18.7	R	2000 CS ₇₁	2003 12 27.13423	00 36 46.84	+14 49 13.8	19.5		704
2000 CA ₆₂	2003 12 28.48870	10 36 04.39	+08 57 06.9		699	2000 CS ₇₁	2003 12 27.14739	00 36 47.34	+14 49 15.2	19.6		704
2000 CA ₆₂	2003 12 28.5036											

2000 CJ ₈₁	2003 12 27.40588	08 29 05.84	+29 51 18.9	19.7	704	2000 CT ₈₇	2003 12 30.33788	08 20 34.30	+34 13 26.1	18.9	704
2000 CJ ₈₁	2003 12 27.41898	08 29 05.19	+29 51 18.8	19.8	704	2000 CT ₈₇	2003 12 30.34978	08 20 33.55	+34 13 27.0	18.9	704
2000 CJ ₈₁	2003 12 29.37463	08 27 31.60	+29 51 33.8	19.4	704	2000 CT ₈₇	2003 12 30.36191	08 20 32.86	+34 13 28.3	19.1	704
2000 CJ ₈₁	2003 12 29.38895	08 27 30.84	+29 51 33.4	19.8	704	2000 CU ₈₇	2003 12 28.33400	07 55 28.37	+27 47 09.3	18.9	704
2000 CJ ₈₁	2003 12 29.40236	08 27 30.15	+29 51 33.7	19.7	704	2000 CU ₈₇	2003 12 28.34696	07 55 27.61	+27 47 10.0	19.1	704
2000 CJ ₈₁	2003 12 29.41893	08 27 29.28	+29 51 31.8	19.7	704	2000 CU ₈₇	2003 12 28.35999	07 55 26.95	+27 47 11.3	19.2	704
2000 CJ ₈₁	2003 12 29.43737	08 27 28.33	+29 51 35.4	19.3	704	2000 CU ₈₇	2003 12 28.37368	07 55 26.16	+27 47 13.2	19.2	704
2000 CL ₈₂	2003 12 27.21355	03 34 19.37	+21 26 38.1	19.7	704	2000 CU ₈₇	2003 12 28.38664	07 55 25.45	+27 47 14.3	19.3	704
2000 CL ₈₂	2003 12 27.22661	03 34 19.09	+21 26 37.1	20.3	704	2000 CB ₈₈	2003 12 27.28624	07 14 36.84	+25 24 40.0	18.6	704
2000 CL ₈₂	2003 12 27.23981	03 34 18.66	+21 26 36.7	20.3	704	2000 CB ₈₈	2003 12 27.29943	07 14 36.08	+25 24 43.8	19.0	704
2000 CL ₈₂	2003 12 27.26604	03 34 17.85	+21 26 32.7	20.1	704	2000 CB ₈₈	2003 12 27.31253	07 14 35.31	+25 24 46.5	18.8	704
2000 CL ₈₂	2003 12 28.24710	03 33 51.22	+21 25 01.8	19.7 R	699	2000 CB ₈₈	2003 12 27.32615	07 14 34.52	+25 24 49.3	19.0	704
2000 CL ₈₂	2003 12 28.26298	03 33 50.89	+21 25 00.9		699	2000 CB ₈₈	2003 12 27.33942	07 14 33.72	+25 24 51.7	19.0	704
2000 CL ₈₂	2003 12 28.27881	03 33 50.32	+21 24 58.1		699	2000 CF ₈₈	2003 12 18.50704	09 23 51.82	+11 01 41.4	19.9	644
2000 CL ₈₂	2003 12 28.29459	03 33 49.92	+21 24 58.8		699	2000 CF ₈₈	2003 12 18.52887	09 23 51.63	+11 01 45.0	19.4	644
2000 CS ₈₃	2003 12 29.28220	07 31 59.83	+39 06 28.9	18.5	704	2000 CF ₈₈	2003 12 18.54953	09 23 51.43	+11 01 48.3	19.2	644
2000 CS ₈₃	2003 12 29.29590	07 31 58.86	+39 06 29.1	18.9	704	2000 CH ₈₈	2003 12 18.48081	08 23 17.95	+19 11 26.8	17.8	644
2000 CS ₈₃	2003 12 29.30949	07 31 57.87	+39 06 29.1	19.1	704	2000 CH ₈₈	2003 12 18.50323	08 23 17.43	+19 11 32.4	18.4	644
2000 CS ₈₃	2003 12 29.32327	07 31 56.86	+39 06 29.3	19.2	704	2000 CH ₈₈	2003 12 18.52502	08 23 16.91	+19 11 38.1	17.5	644
2000 CS ₈₃	2003 12 29.33688	07 31 55.88	+39 06 30.4	19.0	704	2000 CH ₈₈	2003 12 29.31298	08 17 34.28	+20 05 17.6	18.0 R	699
2000 CS ₈₃	2003 12 30.25948	07 30 50.73	+39 06 41.1	19.0	704	2000 CH ₈₈	2003 12 29.32961	08 17 33.56	+20 05 22.7		699
2000 CS ₈₃	2003 12 30.27158	07 30 49.93	+39 06 41.0	19.2	704	2000 CH ₈₈	2003 12 29.34624	08 17 32.84	+20 05 30.1		699
2000 CS ₈₃	2003 12 30.28363	07 30 49.07	+39 06 41.0	19.2	704	2000 CH ₈₈	2003 12 29.36284	08 17 32.20	+20 05 34.7		699
2000 CS ₈₃	2003 12 30.29582	07 30 48.21	+39 06 41.4	19.3	704	2000 CT ₈₈	2003 12 29.28132	08 25 25.57	+37 57 36.3	19.0 V	703
2000 CS ₈₃	2003 12 30.30793	07 30 47.27	+39 06 41.2	19.3	704	2000 CT ₈₈	2003 12 29.29500	08 25 24.82	+37 57 39.3	18.7 V	703
2000 CJ ₈₄	2003 12 28.28354	06 43 08.34	+39 22 43.4	19.2	704	2000 CT ₈₈	2003 12 29.30895	08 25 24.15	+37 57 44.9	18.6 V	703
2000 CJ ₈₄	2003 12 28.29718	06 43 07.33	+39 22 41.0	19.1	704	2000 CT ₈₈	2003 12 29.32318	08 25 23.48	+37 57 47.4	18.4 V	703
2000 CJ ₈₄	2003 12 28.31179	06 43 06.28	+39 22 39.8	19.2	704	2000 CT ₈₈	2003 12 29.34481	08 25 22.14	+37 57 54.0	18.6	704
2000 CJ ₈₄	2003 12 28.32533	06 43 05.20	+39 22 37.0	19.0	704	2000 CT ₈₈	2003 12 29.35844	08 25 21.38	+37 57 58.0	19.1	704
2000 CJ ₈₄	2003 12 28.33946	06 43 04.13	+39 22 35.1	18.6	704	2000 CT ₈₈	2003 12 29.37207	08 25 20.66	+37 58 02.3	18.7	704
2000 CJ ₈₄	2003 12 30.25572	06 40 41.96	+39 17 45.5	19.2	704	2000 CT ₈₈	2003 12 29.38558	08 25 19.92	+37 58 05.8	19.1	704
2000 CJ ₈₄	2003 12 30.26773	06 40 40.98	+39 17 43.1	19.3	704	2000 CT ₈₈	2003 12 29.39944	08 25 19.18	+37 58 09.7	18.7	704
2000 CJ ₈₄	2003 12 30.27966	06 40 40.11	+39 17 42.3	18.9	704	2000 CU ₈₈	2003 12 27.41366	10 39 54.18	+13 08 22.9	19.3	704
2000 CJ ₈₄	2003 12 30.29205	06 40 39.13	+39 17 41.5	19.5	704	2000 CU ₈₈	2003 12 27.42701	10 39 54.61	+13 08 24.0	19.7	704
2000 CJ ₈₄	2003 12 30.30402	06 40 38.16	+39 17 38.4	19.0	704	2000 CU ₈₈	2003 12 27.44020	10 39 54.85	+13 08 25.9	19.5	704
2000 CM ₈₅	2003 12 27.33545	08 27 30.54	+24 44 14.8	18.3 V	703	2000 CU ₈₈	2003 12 27.45341	10 39 55.19	+13 08 27.8	20.0	704
2000 CM ₈₅	2003 12 27.34950	08 27 29.88	+24 44 18.2	18.8 V	703	2000 CU ₈₈	2003 12 27.46688	10 39 55.44	+13 08 29.8	19.8	704
2000 CM ₈₅	2003 12 27.36361	08 27 29.35	+24 44 20.9	18.7 V	703	2000 CU ₈₈	2003 12 28.47046	10 40 19.44	+13 10 34.3	18.8 R	699
2000 CM ₈₅	2003 12 27.37770	08 27 28.74	+24 44 23.9	18.7 V	703	2000 CU ₈₈	2003 12 28.48533	10 40 19.75	+13 10 36.0		699
2000 CM ₈₅	2003 12 28.33696	08 26 49.46	+24 47 38.1	18.6	704	2000 CU ₈₈	2003 12 28.50030	10 40 20.14	+13 10 38.2		699
2000 CM ₈₅	2003 12 28.35009	08 26 48.86	+24 47 41.0	18.6	704	2000 CU ₈₈	2003 12 28.51520	10 40 20.43	+13 10 39.9		699
2000 CM ₈₅	2003 12 28.36314	08 26 48.30	+24 47 43.5	18.8	704	2000 CW ₈₈	2003 12 27.41348	10 32 27.73	+11 15 50.5	19.3	704
2000 CM ₈₅	2003 12 28.37664	08 26 47.69	+24 47 46.4	18.8	704	2000 CW ₈₈	2003 12 27.42683	10 32 28.17	+11 15 51.7	19.0	704
2000 CM ₈₅	2003 12 28.38960	08 26 47.12	+24 47 49.0	19.0	704	2000 CW ₈₈	2003 12 27.43996	10 32 28.68	+11 15 52.7	19.6	704
2000 CT ₈₆	2003 12 27.41966	11 42 26.10	+05 20 00.6	19.5	704	2000 CW ₈₈	2003 12 27.45322	10 32 29.11	+11 15 54.3	19.4	704
2000 CT ₈₆	2003 12 27.43282	11 42 26.86	+05 19 57.9	19.9	704	2000 CW ₈₈	2003 12 27.46670	10 32 29.63	+11 15 55.8	19.6	704
2000 CT ₈₆	2003 12 27.44604	11 42 27.53	+05 19 57.4	20.3	704	2000 CK ₉₀	2003 12 27.28406	06 42 54.90	+27 27 18.8	18.1	704
2000 CT ₈₆	2003 12 27.45921	11 42 28.23	+05 19 55.3	19.6	704	2000 CK ₉₀	2003 12 27.29724	06 42 54.05	+27 27 21.1	18.4	704
2000 CT ₈₆	2003 12 27.47294	11 42 28.91	+05 19 54.1	19.9	704	2000 CK ₉₀	2003 12 27.31029	06 42 53.25	+27 27 22.7	18.3	704
2000 CV ₈₆	2003 12 29.38851	07 18 39.23	+18 19 17.9	17.5 V	691	2000 CK ₉₀	2003 12 27.32396	06 42 52.37	+27 27 25.2	18.0	704
2000 CV ₈₆	2003 12 29.41549	07 18 37.78	+18 19 18.4	17.4 V	691	2000 CK ₉₀	2003 12 27.33712	06 42 51.60	+27 27 26.7	18.0	704
2000 CV ₈₆	2003 12 29.44202	07 18 36.26	+18 19 36.7	17.6 V	691	2000 CD ₉₁	2003 12 27.28643	07 15 11.35	+27 23 54.4	18.4	704
2000 CX ₈₆	2003 12 27.42111	11 52 36.47	+02 50 58.2	19.7	704	2000 CD ₉₁	2003 12 27.29961	07 15 10.53	+27 23 56.0	18.7	704
2000 CX ₈₆	2003 12 27.43428	11 52 37.12	+02 50 54.5	20.2	704	2000 CD ₉₁	2003 12 27.31271	07 15 09.75	+27 23 57.1	18.5	704
2000 CX ₈₆	2003 12 27.46067	11 52 38.63	+02 50 46.0	19.8	704	2000 CD ₉₁	2003 12 27.32633	07 15 08.87	+27 23 58.0	18.7	704
2000 CX ₈₆	2003 12 27.47439	11 52 39.44	+02 50 41.7	20.3	704	2000 CD ₉₁	2003 12 27.33961	07 15 08.06	+27 23 59.4	18.4	704
2000 CY ₈₆	2003 12 29.38124	09 48 35.21	+26 09 52.3	18.8	704	2000 CE ₉₁	2003 12 27.35337	09 26 40.81	+16 35 18.6	19.2	704
2000 CY ₈₆	2003 12 29.39596	09 48 34.83	+26 09 54.1	18.9	704	2000 CE ₉₁	2003 12 27.36678	09 26 40.45	+16 35 18.8	19.5	704
2000 CY ₈₆	2003 12 29.41264	09 48 34.47	+26 09 55.0	19.2	704	2000 CE ₉₁	2003 12 27.38051	09 26 40.20	+16 35 20.0	19.4	704
2000 CY ₈₆	2003 12 29.44427	09 48 33.81	+26 09 57.6	19.1	704	2000 CE ₉₁	2003 12 27.39363	09 26 39.93	+16 35 21.7	19.5	704
2000 CB ₈₇	2003 12 28.33567	08 19 23.64	+28 01 11.1	18.7	704	2000 CE ₉₁	2003 12 27.40680	09 26 39.66	+16 35 22.3	19.8	704
2000 CB ₈₇	2003 12 28.34879	08 19 22.98	+28 01 13.3	19.1	704	2000 CO ₉₁	2003 12 28.30501	08 29 43.30	+07 28 56.5	18.5 R	699
2000 CB ₈₇	2003 12 28.36174	08 19 22.36	+28 01 14.9	19.1	704	2000 CO ₉₁	2003 12 28.31499	08 29 42.93	+07 28 57.1		699
2000 CB ₈₇	2003 12 28.37534	08 19 21.67	+28 01 17.1	19.0	704	2000 CO ₉₁	2003 12 28.32496	08 29 42.56	+07 28 59.1		699
2000 CB ₈₇	2003 12 28.38830	08 19 21.01	+28 01 19.2	18.7	704	2000 CO ₉₁	2003 12 28.33487	08 29 42.23	+07 29 01.4		699
2000 CB ₈₇	2003 12 29.34375	08 18 34.25	+28 03 40.8	18.7	704	2000 CY ₉₁	2003 12 28.07571	00 10 26.02	+08 31 09.3	19.7	704
2000 CB ₈₇	2003 12 29.35738	08 18 33.58	+28 03 42.5	19.3	704	2000 CY ₉₁	2003 12 28.08887	00 10 26.51	+08 31 12.3	20.6	704
2000 CB ₈₇	2003 12 29.37100	08 18 32.82	+28 03 45.0	18.9	704	2000 CY ₉₁	2003 12 28.10188	00 10 27.13	+08 31 15.0	20.5	704
2000 CB ₈₇	2003 12 29.38452	08 18 32.16	+28 03 46.9	19.3	704	2000 CY ₉₁	2003 12 28.12781	00 10 28.26	+08 31 22.7	20.2	704
2000 CB ₈₇	2003 12 29.39835	08 18 31.48	+28 03 48.7	19.2	704	2000 CC ₉₂	2003				

2000 CD ₁₀₀	2003 12 29.13094	02 57 11.80	+27 06 18.6	18.4	704	2000 CV ₁₁₈	2003 12 27.26455	05 27 02.55	+24 37 10.1	20.5	704
2000 CD ₁₀₀	2003 12 29.14190	02 57 12.10	+27 06 16.8	18.0	704	2000 CV ₁₁₈	2003 12 29.23102	05 25 15.98	+24 34 56.8	19.2	704
2000 CD ₁₀₀	2003 12 29.14366	02 57 12.16	+27 06 16.5	18.9	704	2000 CV ₁₁₈	2003 12 29.24409	05 25 15.28	+24 34 55.3	19.9	704
2000 CD ₁₀₀	2003 12 29.14384	02 57 12.13	+27 06 15.9	18.9	704	2000 CV ₁₁₈	2003 12 29.25902	05 25 14.37	+24 34 54.4	20.9	704
2000 CD ₁₀₀	2003 12 29.15620	02 57 12.48	+27 06 13.9	18.2	704	2000 CV ₁₁₈	2003 12 29.28629	05 25 12.94	+24 34 53.0	19.8	704
2000 CD ₁₀₀	2003 12 29.15828	02 57 12.57	+27 06 13.6	18.7	704	2000 CJ ₁₁₉	2003 12 28.27235	06 35 01.34	+31 40 06.0	19.6	704
2000 CD ₁₀₀	2003 12 29.15846	02 57 12.49	+27 06 12.8	18.5	704	2000 CJ ₁₁₉	2003 12 28.28536	06 35 00.56	+31 40 05.4	20.3	704
2000 CD ₁₀₀	2003 12 29.16931	02 57 12.87	+27 06 11.3	18.2	704	2000 CJ ₁₁₉	2003 12 28.29836	06 34 59.55	+31 40 04.8	19.9	704
2000 CD ₁₀₀	2003 12 29.17111	02 57 12.90	+27 06 10.5	18.9	704	2000 CJ ₁₁₉	2003 12 28.31153	06 34 58.68	+31 40 04.4	19.6	704
2000 CD ₁₀₀	2003 12 29.17129	02 57 12.89	+27 06 10.2	19.0	704	2000 CJ ₁₁₉	2003 12 28.32497	06 34 57.76	+31 40 04.0	19.9	704
2000 CD ₁₀₀	2003 12 29.18244	02 57 13.20	+27 06 08.2	18.2	704	2000 CZ ₁₂₀	2003 12 28.47752	12 08 43.90	+08 41 04.7	20.2	704
2000 CD ₁₀₀	2003 12 29.18430	02 57 13.31	+27 06 08.0	18.6	704	2000 CZ ₁₂₀	2003 12 28.49066	12 08 44.40	+08 41 04.4	20.1	704
2000 CD ₁₀₀	2003 12 29.18447	02 57 13.25	+27 06 06.6	18.7	704	2000 CZ ₁₂₀	2003 12 28.50479	12 08 45.02	+08 41 03.1	20.3	704
2000 CD ₁₀₀	2003 12 29.19559	02 57 13.58	+27 06 04.7	18.3	704	2000 CZ ₁₂₀	2003 12 28.51809	12 08 45.52	+08 41 03.2	20.3	704
2000 CH ₁₀₀	2003 12 27.34922	08 51 03.00	+21 23 43.8	19.1	704	2000 CD ₁₂₁	2003 12 28.07677	03 49 28.11	+06 23 36.5	19.5 R	699
2000 CH ₁₀₀	2003 12 27.36351	08 51 02.45	+21 23 45.0	19.3	704	2000 CD ₁₂₁	2003 12 28.08917	03 49 27.78	+06 23 39.8		699
2000 CH ₁₀₀	2003 12 27.37722	08 51 01.98	+21 23 45.8	19.2	704	2000 CD ₁₂₁	2003 12 28.10166	03 49 27.33	+06 23 40.3		699
2000 CH ₁₀₀	2003 12 27.39036	08 51 01.47	+21 23 47.4	19.6	704	2000 CD ₁₂₁	2003 12 28.11409	03 49 26.85	+06 23 43.5		699
2000 CH ₁₀₀	2003 12 27.40353	08 51 00.99	+21 23 47.9	19.1	704	2000 CC ₁₂₄	2003 12 27.23221	04 07 21.79	+32 35 36.4	18.3	704
2000 CH ₁₀₀	2003 12 27.54973	08 50 55.81	+21 23 57.4	20.1	608	2000 CC ₁₂₄	2003 12 27.24623	04 07 21.39	+32 35 32.3	18.6	704
2000 CH ₁₀₀	2003 12 27.56045	08 50 55.38	+21 23 58.0	19.6	608	2000 CC ₁₂₄	2003 12 27.25932	04 07 20.80	+32 35 28.0	18.5	704
2000 CH ₁₀₀	2003 12 27.57125	08 50 54.97	+21 23 58.6	20.7	608	2000 CC ₁₂₄	2003 12 27.27320	04 07 20.35	+32 35 24.1	18.6	704
2000 CH ₁₀₀	2003 12 29.30631	08 49 51.28	+21 26 06.2		699	2000 CC ₁₂₄	2003 12 27.28886	04 07 19.87	+32 35 18.6	18.4	704
2000 CH ₁₀₀	2003 12 29.32298	08 49 50.54	+21 26 06.8		699	2000 CC ₁₂₄	2003 12 29.23353	04 06 19.03	+32 25 26.7	18.1	704
2000 CH ₁₀₀	2003 12 29.33961	08 49 49.86	+21 26 09.8		699	2000 CC ₁₂₄	2003 12 29.26169	04 06 18.09	+32 25 16.0	19.0	704
2000 CH ₁₀₀	2003 12 29.35622	08 49 49.26	+21 26 10.8		699	2000 CC ₁₂₄	2003 12 29.27517	04 06 17.64	+32 25 14.2	18.4	704
2000 CQ ₁₀₀	2003 12 28.28804	07 41 07.24	+34 35 32.7	19.2	704	2000 CC ₁₂₄	2003 12 29.28880	04 06 17.25	+32 25 09.6	18.1	704
2000 CQ ₁₀₀	2003 12 28.30269	07 41 06.18	+34 35 32.6	19.3	704	2000 CH ₁₂₄	2003 12 27.33134	06 50 36.51	+33 37 36.2	19.1	704
2000 CQ ₁₀₀	2003 12 28.31628	07 41 05.19	+34 35 31.9	19.7	704	2000 CH ₁₂₄	2003 12 27.34520	06 50 35.55	+33 37 36.9	19.4	704
2000 CQ ₁₀₀	2003 12 28.32982	07 41 04.23	+34 35 32.3	19.6	704	2000 CH ₁₂₄	2003 12 27.35822	06 50 34.65	+33 37 37.1	19.2	704
2000 CQ ₁₀₀	2003 12 28.34395	07 41 03.24	+34 35 33.0	19.9	704	2000 CH ₁₂₄	2003 12 29.30360	06 48 22.84	+33 37 51.7	18.7	704
2000 CQ ₁₀₀	2003 12 29.30750	07 39 56.69	+34 35 09.2	19.3	704	2000 CH ₁₂₄	2003 12 29.31696	06 48 21.90	+33 37 51.9	18.7	704
2000 CQ ₁₀₀	2003 12 29.32086	07 39 55.74	+34 35 07.8	19.4	704	2000 CH ₁₂₄	2003 12 29.33033	06 48 20.93	+33 37 51.5	18.8	704
2000 CQ ₁₀₀	2003 12 29.33502	07 39 54.70	+34 35 07.5	19.7	704	2000 CH ₁₂₄	2003 12 29.34441	06 48 19.94	+33 37 51.3	18.8	704
2000 CQ ₁₀₀	2003 12 29.35018	07 39 53.63	+34 35 06.9	19.7	704	2000 CH ₁₂₄	2003 12 29.35915	06 48 18.94	+33 37 51.6	19.2	704
2000 CQ ₁₀₀	2003 12 29.36353	07 39 52.68	+34 35 05.9	19.7	704	2000 CC ₁₂₅	2003 12 27.38315	09 11 07.50	+26 22 37.7	19.8	704
2000 CM ₁₀₁	2003 12 28.28570	07 12 06.74	+36 54 46.0	19.3	704	2000 CC ₁₂₅	2003 12 27.39606	09 11 07.12	+26 22 39.8	20.0	704
2000 CM ₁₀₁	2003 12 28.30028	07 12 05.72	+36 54 47.2	19.8	704	2000 CC ₁₂₅	2003 12 27.40933	09 11 06.61	+26 22 42.2	19.8	704
2000 CM ₁₀₁	2003 12 28.31394	07 12 04.82	+36 54 48.5	20.2	704	2000 CC ₁₂₅	2003 12 27.42241	09 11 06.24	+26 22 44.4	19.5	704
2000 CM ₁₀₁	2003 12 28.32748	07 12 03.89	+36 54 49.7	19.5	704	2000 CC ₁₂₅	2003 12 29.37804	09 10 04.66	+26 28 24.8	19.3	704
2000 CM ₁₀₁	2003 12 28.34162	07 12 02.88	+36 54 51.0	19.5	704	2000 CC ₁₂₅	2003 12 29.39273	09 10 04.17	+26 28 27.4	19.5	704
2000 CM ₁₀₁	2003 12 30.25777	07 09 53.03	+36 57 23.8	19.2	704	2000 CC ₁₂₅	2003 12 29.40929	09 10 03.64	+26 28 30.2	19.7	704
2000 CM ₁₀₁	2003 12 30.26987	07 09 52.22	+36 57 24.6	19.6	704	2000 CC ₁₂₅	2003 12 29.42443	09 10 03.06	+26 28 32.6	20.0	704
2000 CM ₁₀₁	2003 12 30.28192	07 09 51.37	+36 57 25.6	19.1	704	2000 CC ₁₂₅	2003 12 29.44073	09 10 02.49	+26 28 35.7	19.5	704
2000 CM ₁₀₁	2003 12 30.29411	07 09 50.48	+36 57 26.3	19.4	704	2000 CW ₁₂₅	2003 12 28.14102	01 57 53.89	+25 20 36.5	19.1	704
2000 CM ₁₀₁	2003 12 30.30622	07 09 49.64	+36 57 27.6	19.8	704	2000 CW ₁₂₅	2003 12 28.15461	01 57 54.38	+25 20 36.1	19.1	704
2000 CN ₁₀₁	2003 12 29.38211	09 28 07.24	-04 31 35.1	18.8 R	699	2000 CW ₁₂₅	2003 12 28.16824	01 57 54.92	+25 20 35.8	19.3	704
2000 CN ₁₀₁	2003 12 29.39792	09 28 06.44	-04 31 38.1		699	2000 CW ₁₂₅	2003 12 28.18166	01 57 55.40	+25 20 36.0	19.4	704
2000 CN ₁₀₁	2003 12 29.41356	09 28 05.89	-04 31 39.7		699	2000 CW ₁₂₅	2003 12 29.09624	01 58 33.96	+25 20 33.0	19.3 V	703
2000 CN ₁₀₁	2003 12 29.42926	09 28 05.10	-04 31 39.4		699	2000 CW ₁₂₅	2003 12 29.10661	01 58 34.37	+25 20 32.4	19.0 V	703
2000 CF ₁₀₃	2003 12 18.48922	08 55 45.91	+14 23 35.3	18.3	644	2000 CW ₁₂₅	2003 12 29.11691	01 58 34.73	+25 20 32.6	19.3 V	703
2000 CF ₁₀₃	2003 12 18.50957	08 55 45.77	+14 23 35.6	18.3	644	2000 CW ₁₂₅	2003 12 29.12711	01 58 35.18	+25 20 32.6	19.0 V	703
2000 CF ₁₀₃	2003 12 18.53146	08 55 45.63	+14 23 36.4	18.1	644	2000 CW ₁₂₅	2003 12 29.13742	01 58 35.62	+25 20 31.9	18.6	704
2000 CF ₁₀₃	2003 12 27.57635	08 53 42.21	+14 34 05.3	19.1	608	2000 CW ₁₂₅	2003 12 29.15025	01 58 36.16	+25 20 32.2	19.0	704
2000 CF ₁₀₃	2003 12 27.58692	08 53 41.93	+14 34 07.1	18.7	608	2000 CW ₁₂₅	2003 12 29.19091	01 58 37.92	+25 20 31.3	19.9	704
2000 CF ₁₀₃	2003 12 27.59756	08 53 41.69	+14 34 08.0	19.1	608	2000 CC ₁₃₇	2003 12 27.21900	04 41 04.57	+25 14 52.9	20.2	704
2000 CF ₁₀₃	2003 12 29.49705	08 52 55.24	+14 38 01.9	19.1 V	691	2000 CC ₁₃₇	2003 12 27.23202	04 41 04.00	+25 14 50.1	20.5	704
2000 CF ₁₀₃	2003 12 29.52652	08 52 54.41	+14 38 05.8	19.2 V	691	2000 CC ₁₃₇	2003 12 27.24565	04 41 03.29	+25 14 49.1	20.7	704
2000 CF ₁₀₃	2003 12 29.55368	08 52 53.64	+14 38 09.2	19.1 V	691	2000 CC ₁₃₇	2003 12 27.27161	04 41 01.95	+25 14 43.2	20.5	704
2000 CT ₁₁₀	2003 12 28.27634	07 24 40.88	+30 50 24.3	19.4	704	2000 DG	2003 12 29.06764	22 59 05.47	+05 20 15.5	19.2	704
2000 CT ₁₁₀	2003 12 28.28939	07 24 39.99	+30 50 25.5	19.7	704	2000 DG	2003 12 29.08096	22 59 06.37	+05 20 21.0	19.3	704
2000 CT ₁₁₀	2003 12 28.30237	07 24 39.17	+30 50 25.6	19.9	704	2000 DG	2003 12 29.09418	22 59 07.23	+05 20 26.5	19.7	704
2000 CT ₁₁₀	2003 12 28.31552	07 24 38.35	+30 50 27.4	20.1	704	2000 DG	2003 12 29.12017	22 59 09.10	+05 20 37.3	19.8	704
2000 CT ₁₁₀	2003 12 28.32891	07 24 37.40	+30 50 27.8	20.0	704	2000 DO	2003 12 29.14331	03 15 41.55	+29 49 37.8	19.8	704
2000 CT ₁₁₀	2003 12 28.44334	07 24 29.76	+30 50 34.7	19.1 V	691	2000 DO	2003 12 29.17076	03 15 41.02	+29 49 30.8	20.0	704
2000 CT ₁₁₀	2003 12 28.47021	07 24 28.24	+30 50 35.8	19.6 V	691	2000 DO	2003 12 29.18386	03 15 40.65	+29 49 26.6	20.1	704
2000 CT ₁₁₀	2003 12 28.49689	07 24 26.51	+30 50 37.4	19.6 V	691	2000 DO	2003 12 29.19704	03 15 40.48	+29 49 24.3	19.7	704
2000 CT ₁₁₀	2003 12 29.35534	07 23 32.10	+30 51 29.3	19.4	704	2000 DR	2003 12 27.41329	10 32 21.09	+14 03 12.6	18.6	704
2000 CT ₁₁₀	2003 12 29.36896	07 23 31.19	+30 51 30.1	19.2	704	2000 DR	2003 12 27.42664	10 32 21.53	+14 03 15.6	18.9	704
2000 CT ₁₁₀	2003 12 29.382										

2000 DW ₄	2003 12 30.34734	07 45 46.56	+32 52 52.4	17.8	704	2000 DA ₁₉	2003 12 29.19559	02 57 33.84	+27 43 32.4	20.0	704
2000 DW ₄	2003 12 30.35947	07 45 45.80	+32 52 55.7	18.0	704	2000 DK ₁₉	2003 12 27.24912	07 40 42.73	+34 50 32.8	20.0	V 691
2000 DG ₅	2003 12 28.33326	07 45 41.42	+29 08 08.6	18.9	704	2000 DK ₁₉	2003 12 27.27553	07 40 41.01	+34 50 34.2	20.5	V 691
2000 DG ₅	2003 12 28.34622	07 45 40.70	+29 08 11.0	19.4	704	2000 DK ₁₉	2003 12 27.30339	07 40 39.20	+34 50 34.9	20.0	V 691
2000 DG ₅	2003 12 28.35623	07 45 40.16	+29 08 12.2	19.8	V 691	2000 DK ₁₉	2003 12 29.32086	07 38 28.94	+34 51 35.2	19.8	704
2000 DG ₅	2003 12 28.35925	07 45 39.93	+29 08 14.0	19.3	704	2000 DK ₁₉	2003 12 29.33502	07 38 27.97	+34 51 36.8	19.7	704
2000 DG ₅	2003 12 28.37294	07 45 39.12	+29 08 16.2	19.7	704	2000 DK ₁₉	2003 12 29.35018	07 38 26.97	+34 51 35.9	19.6	704
2000 DG ₅	2003 12 28.38588	07 45 38.37	+29 08 19.4	19.7	704	2000 DK ₁₉	2003 12 29.36353	07 38 26.01	+34 51 35.2	20.3	704
2000 DG ₅	2003 12 28.38887	07 45 38.28	+29 08 18.7	19.7	V 691	2000 DO ₁₉	2003 12 28.34121	09 21 08.15	+21 41 01.1	19.5	704
2000 DG ₅	2003 12 28.41580	07 45 36.73	+29 08 23.8	19.2	V 691	2000 DO ₁₉	2003 12 28.35434	09 21 07.68	+21 41 01.7	20.1	704
2000 DK ₆	2003 12 29.27940	06 42 31.91	+43 44 37.0	19.2	704	2000 DO ₁₉	2003 12 28.36756	09 21 07.30	+21 41 03.2	19.4	704
2000 DK ₆	2003 12 29.29310	06 42 30.82	+43 44 36.5	19.1	704	2000 DO ₁₉	2003 12 28.38090	09 21 06.88	+21 41 05.5	19.6	704
2000 DK ₆	2003 12 29.30668	06 42 29.67	+43 44 35.2	19.4	704	2000 DO ₁₉	2003 12 28.39386	09 21 06.48	+21 41 05.6	19.6	704
2000 DK ₆	2003 12 29.32047	06 42 28.58	+43 44 33.6	19.3	704	2000 DR ₁₉	2003 12 27.21464	03 49 57.37	+22 17 55.2	19.6	704
2000 DK ₆	2003 12 29.33407	06 42 27.55	+43 44 31.9	19.3	704	2000 DR ₁₉	2003 12 27.22770	03 49 57.00	+22 17 53.0	19.7	704
2000 DA ₉	2003 12 27.29810	07 00 27.33	+28 29 26.0	18.9	704	2000 DR ₁₉	2003 12 27.24090	03 49 56.51	+22 17 51.4	19.8	704
2000 DA ₉	2003 12 27.31171	07 00 26.36	+28 29 26.1	19.1	704	2000 DR ₁₉	2003 12 27.25430	03 49 56.09	+22 17 50.4	20.1	704
2000 DA ₉	2003 12 27.32478	07 00 25.57	+28 29 26.1	18.9	704	2000 DR ₁₉	2003 12 27.26737	03 49 55.67	+22 17 48.0	20.0	704
2000 DA ₉	2003 12 27.33866	07 00 24.64	+28 29 26.3	18.9	704	2000 DY ₂₀	2003 12 27.38756	04 08 36.47	+05 36 45.5	19.5	608
2000 DA ₉	2003 12 27.35168	07 00 23.80	+28 29 26.4	19.1	704	2000 DY ₂₀	2003 12 27.39832	04 08 36.16	+05 36 47.4	19.7	608
2000 DH ₉	2003 12 28.28398	06 50 53.42	+38 04 38.6	18.1	704	2000 DY ₂₀	2003 12 27.40916	04 08 35.78	+05 36 50.7	20.2	608
2000 DH ₉	2003 12 28.29762	06 50 52.38	+38 04 36.5	18.3	704	2000 DC ₂₁	2003 12 29.13364	01 17 39.50	+17 39 30.9	19.4	704
2000 DH ₉	2003 12 28.31223	06 50 51.26	+38 04 33.9	18.2	704	2000 DC ₂₁	2003 12 29.14654	01 17 40.10	+17 39 30.9	19.5	704
2000 DH ₉	2003 12 28.32577	06 50 50.15	+38 04 31.8	18.3	704	2000 DC ₂₁	2003 12 29.16115	01 17 40.76	+17 39 32.9	19.1	704
2000 DH ₉	2003 12 28.33990	06 50 49.05	+38 04 29.7	18.5	704	2000 DC ₂₁	2003 12 29.17430	01 17 41.43	+17 39 33.6	19.9	704
2000 DH ₉	2003 12 30.26841	06 48 23.73	+37 59 04.7	19.1	704	2000 DC ₂₁	2003 12 29.18720	01 17 42.01	+17 39 36.6	19.5	704
2000 DH ₉	2003 12 30.28055	06 48 22.80	+37 59 02.2	19.0	704	2000 DT ₂₂	2003 12 29.17194	04 48 17.25	+24 03 32.8	20.0	V 691
2000 DH ₉	2003 12 30.29274	06 48 21.86	+37 59 00.5	18.9	704	2000 DT ₂₂	2003 12 29.20031	04 48 15.89	+24 03 29.9	20.2	V 691
2000 DH ₉	2003 12 30.30470	06 48 20.93	+37 58 57.3	19.3	704	2000 DT ₂₂	2003 12 29.22753	04 48 14.59	+24 03 27.2	20.3	V 691
2000 DA ₁₁	2003 12 27.28670	07 17 10.55	+26 07 37.3	19.2	704	2000 DV ₂₂	2003 12 27.28707	07 25 14.31	+25 52 09.5	19.1	704
2000 DA ₁₁	2003 12 27.29979	07 17 09.81	+26 07 39.3	19.4	704	2000 DV ₂₂	2003 12 27.30015	07 25 13.57	+25 52 10.7	19.7	704
2000 DA ₁₁	2003 12 27.31303	07 17 09.06	+26 07 38.8	19.5	704	2000 DV ₂₂	2003 12 27.32688	07 25 11.87	+25 52 13.2	19.6	704
2000 DA ₁₁	2003 12 27.32651	07 17 08.23	+26 07 41.6	19.1	704	2000 DV ₂₂	2003 12 27.34015	07 25 11.07	+25 52 14.7	19.5	704
2000 DA ₁₁	2003 12 27.33979	07 17 07.35	+26 07 42.2	19.9	704	2000 DV ₂₄	2003 12 28.28065	06 11 04.82	+39 36 24.4	19.8	704
2000 DB ₁₁	2003 12 25.94367	05 37 25.16	+30 48 30.9	20	R 461	2000 DV ₂₄	2003 12 28.29462	06 11 03.86	+39 36 22.3	20.0	704
2000 DB ₁₁	2003 12 25.94553	05 37 25.14	+30 48 30.5		461	2000 DV ₂₄	2003 12 28.32277	06 11 01.75	+39 36 20.2	19.7	704
2000 DB ₁₁	2003 12 25.94738	05 37 25.03	+30 48 30.1		461	2000 DV ₂₄	2003 12 30.25366	06 08 43.40	+39 32 51.3	18.9	704
2000 DB ₁₁	2003 12 25.94924	05 37 24.94	+30 48 29.9		461	2000 DV ₂₄	2003 12 30.26567	06 08 42.51	+39 32 49.5	19.4	704
2000 DB ₁₁	2003 12 25.95110	05 37 24.80	+30 48 29.4		461	2000 DV ₂₄	2003 12 30.27781	06 08 41.59	+39 32 49.1	19.0	704
2000 DB ₁₁	2003 12 25.95295	05 37 24.69	+30 48 29.7		461	2000 DV ₂₄	2003 12 30.28990	06 08 40.74	+39 32 47.3	19.9	704
2000 DB ₁₁	2003 12 26.80208	05 36 32.80	+30 46 55.1	20.5	R 461	2000 DV ₂₄	2003 12 30.30196	06 08 39.80	+39 32 45.7	19.6	704
2000 DB ₁₁	2003 12 26.80911	05 36 32.32	+30 46 55.0		461	2000 DH ₂₅	2003 12 27.51371	08 41 44.58	+12 34 04.0	20.1	608
2000 DB ₁₁	2003 12 26.81225	05 36 32.19	+30 46 54.7		461	2000 DH ₂₅	2003 12 27.52396	08 41 44.22	+12 34 05.4	20.0	608
2000 DB ₁₁	2003 12 26.83968	05 36 30.60	+30 46 51.2		461	2000 DH ₂₅	2003 12 27.53515	08 41 43.85	+12 34 06.7	19.7	608
2000 DG ₁₁	2002 08 15.22377	21 25 45.64	-19 26 25.3	21.1	644	2000 DL ₂₆	2003 12 29.13977	02 28 25.96	+26 34 45.5	19.6	704
2000 DG ₁₁	2002 08 15.29813	21 25 40.75	-19 26 26.4	21.2	644	2000 DL ₂₆	2003 12 29.15257	02 28 25.90	+26 34 42.2	19.8	704
2000 DG ₁₁	2002 08 15.36802	21 25 36.22	-19 26 27.7	20.6	644	2000 DL ₂₆	2003 12 29.16717	02 28 25.86	+26 34 39.6	19.9	704
2000 DG ₁₁	2003 12 17.33025	08 04 59.44	+36 53 02.1	19.3	704	2000 DL ₂₆	2003 12 29.18032	02 28 25.95	+26 34 36.0	20.1	704
2000 DG ₁₁	2003 12 17.34405	08 04 58.77	+36 53 03.1	19.6	704	2000 DQ ₂₆	2003 12 27.34587	08 18 14.36	+20 56 08.8	19.0	704
2000 DG ₁₁	2003 12 17.35781	08 04 58.15	+36 53 04.3	19.6	704	2000 DQ ₂₆	2003 12 27.36037	08 18 13.72	+20 56 09.8	19.3	704
2000 DG ₁₁	2003 12 17.37104	08 04 57.56	+36 53 06.0	19.6	704	2000 DQ ₂₆	2003 12 27.37414	08 18 13.08	+20 56 11.6	19.1	704
2000 DG ₁₁	2003 12 17.44633	08 04 54.15	+36 53 10.7	19.4	R 699	2000 DQ ₂₆	2003 12 27.38715	08 18 12.50	+20 56 13.3	19.2	704
2000 DG ₁₁	2003 12 17.45980	08 04 53.41	+36 53 12.7		699	2000 DQ ₂₆	2003 12 27.40025	08 18 11.89	+20 56 14.9	19.5	704
2000 DG ₁₁	2003 12 17.47328	08 04 52.78	+36 53 13.1		699	2000 DL ₂₇	2003 12 28.34048	09 16 05.47	+22 45 20.0	19.3	704
2000 DG ₁₁	2003 12 17.48683	08 04 52.06	+36 53 14.3		699	2000 DL ₂₇	2003 12 28.35360	09 16 05.07	+22 45 20.8	19.5	704
2000 DG ₁₁	2003 12 28.34718	07 54 48.63	+36 59 47.6	19.1	704	2000 DL ₂₇	2003 12 28.36682	09 16 04.60	+22 45 21.7	19.6	704
2000 DG ₁₁	2003 12 28.36053	07 54 47.73	+36 59 47.4	19.5	704	2000 DL ₂₇	2003 12 28.38016	09 16 04.16	+22 45 22.0	19.6	704
2000 DG ₁₁	2003 12 28.37384	07 54 46.85	+36 59 47.7	19.0	704	2000 DL ₂₇	2003 12 28.39311	09 16 03.70	+22 45 23.2	19.8	704
2000 DG ₁₁	2003 12 28.38715	07 54 45.89	+36 59 47.1	19.2	704	2000 DX ₂₇	2003 12 29.38573	07 28 13.42	+20 50 12.8	19.8	V 691
2000 DG ₁₁	2003 12 28.40058	07 54 44.97	+36 59 46.2	19.5	704	2000 DX ₂₇	2003 12 29.41280	07 28 11.87	+20 50 16.7	19.9	V 691
2000 DG ₁₁	2003 12 29.34239	07 53 42.50	+36 59 26.6	19.3	704	2000 DX ₂₇	2003 12 29.43936	07 28 10.32	+20 50 20.2	20.0	V 691
2000 DG ₁₁	2003 12 29.35602	07 53 41.43	+36 59 25.6	19.5	704	2000 DG ₃₂	2003 12 28.36770	09 19 05.21	+29 25 04.3	20.0	704
2000 DG ₁₁	2003 12 29.36965	07 53 40.45	+36 59 26.0	19.6	704	2000 DG ₃₂	2003 12 28.38100	09 19 04.66	+29 25 06.9	19.8	704
2000 DG ₁₁	2003 12 29.38316	07 53 39.56	+36 59 24.7	19.1	704	2000 DG ₃₂	2003 12 28.39433	09 19 04.21	+29 25 09.0	19.9	704
2000 DG ₁₁	2003 12 29.39699	07 53 38.60	+36 59 23.9	19.5	704	2000 DG ₃₂	2003 12 28.40785	09 19 03.72	+29 25 10.3	19.9	704
2000 DG ₁₁	2003 12 30.26102	07 52 40.33	+36 58 55.8	19.4	704	2000 DG ₃₂	2003 12 30.31746	09 17 55.29	+29 29 00.1	19.9	704
2000 DG ₁₁	2003 12 30.27312	07 52 39.36	+36 58 56.7	19.7	704	2000 DG ₃₂	2003 12 30.33022	09 17 54.81	+29 29 01.6	19.6	704
2000 DG ₁₁	2003 12 30.28517	07 52 38.58	+36 58 55.2	20.0	704	2000 DG ₃₂	2003 12 30.34215	09 17 54.32	+29 29 03.3	19.8	704
2000 DG ₁₁	2003 12 30.29736	07 52 37.66	+36 58 54.0	19.9	704	2000 DG ₃₂	2003 12 30.35405	09 17 53.81	+29 29 04.7	19.9	704
2000 DG ₁₁	2003 12 30.30954	07 52 36.83	+36 58 55.5	20.1	704	2000 DG ₃₂	2003 12 30.36625	09 1			

2000 DY ₃₇	2003 12 28.44771	09 35 41.32	+23 29 16.5	20.1	704	2000 DA ₅₀	2003 12 27.22734	03 45 22.94	+22 17 18.9	19.8	704
2000 DA ₃₈	2003 12 30.37415	09 08 40.35	+14 52 55.4	21.6 V	691	2000 DA ₅₀	2003 12 27.24054	03 45 22.50	+22 17 16.5	20.1	704
2000 DA ₃₈	2003 12 30.40095	09 08 39.54	+14 52 59.3	21.5 V	691	2000 DA ₅₀	2003 12 27.26701	03 45 21.71	+22 17 14.0	20.0	704
2000 DA ₃₈	2003 12 30.43176	09 08 38.60	+14 53 04.1	21.7 V	691	2000 DH ₅₁	2003 12 27.21955	04 41 22.73	+24 47 16.1	20.4	704
2000 DB ₃₈	2003 12 27.21555	03 57 19.94	+22 28 01.2	19.5	704	2000 DH ₅₁	2003 12 27.24620	04 41 21.55	+24 47 14.1	20.8	704
2000 DB ₃₈	2003 12 27.22861	03 57 19.49	+22 28 00.0	19.6	704	2000 DH ₅₁	2003 12 27.27216	04 41 20.19	+24 47 12.0	20.6	704
2000 DB ₃₈	2003 12 27.24181	03 57 19.01	+22 27 59.2	19.9	704	2000 DH ₅₁	2003 12 29.16922	04 39 54.12	+24 44 23.1	20.2 V	691
2000 DB ₃₈	2003 12 27.25521	03 57 18.47	+22 27 57.5	20.1	704	2000 DH ₅₁	2003 12 29.19773	04 39 52.82	+24 44 20.7	20.2 V	691
2000 DB ₃₈	2003 12 27.26834	03 57 18.08	+22 27 56.2	19.8	704	2000 DH ₅₁	2003 12 29.22483	04 39 51.56	+24 44 18.4	20.2 V	691
2000 DQ ₃₈	2003 12 28.34718	07 53 31.69	+37 34 56.5	19.5	704	2000 DP ₅₁	2003 12 28.22101	03 45 09.97	+32 54 03.2	18.7	704
2000 DQ ₃₈	2003 12 28.36053	07 53 30.74	+37 34 57.1	19.5	704	2000 DP ₅₁	2003 12 28.23533	03 45 09.74	+32 53 58.2	18.5	704
2000 DQ ₃₈	2003 12 28.37384	07 53 29.95	+37 34 58.7	19.8	704	2000 DP ₅₁	2003 12 28.26597	03 45 09.49	+32 53 50.1	18.1	704
2000 DQ ₃₈	2003 12 28.38715	07 53 28.95	+37 35 00.0	19.5	704	2000 DP ₅₁	2003 12 29.23177	03 45 04.18	+32 49 14.7	18.1	704
2000 DQ ₃₈	2003 12 28.40058	07 53 28.08	+37 34 59.4	19.5	704	2000 DP ₅₁	2003 12 29.24484	03 45 04.11	+32 49 10.5	18.7	704
2000 DQ ₃₈	2003 12 29.34239	07 52 27.42	+37 36 00.7	19.4	704	2000 DP ₅₁	2003 12 29.25977	03 45 04.05	+32 49 06.0	18.3	704
2000 DQ ₃₈	2003 12 29.35602	07 52 26.46	+37 35 59.7	19.1	704	2000 DP ₅₁	2003 12 29.27340	03 45 03.92	+32 49 02.1	18.6	704
2000 DQ ₃₈	2003 12 29.36965	07 52 25.80	+37 36 03.6	20.1	704	2000 DP ₅₁	2003 12 29.28703	03 45 03.79	+32 48 57.6	17.8	704
2000 DQ ₃₈	2003 12 29.38316	07 52 24.55	+37 36 03.0	20.0	704	2000 DN ₅₂	2003 12 28.33789	08 41 32.09	+24 33 06.8	19.5	704
2000 DQ ₃₈	2003 12 29.39699	07 52 23.73	+37 36 03.9	19.4	704	2000 DN ₅₂	2003 12 28.35102	08 41 31.51	+24 33 06.2	20.2	704
2000 DQ ₃₈	2003 12 30.26102	07 51 27.13	+37 36 52.6	19.0	704	2000 DN ₅₂	2003 12 28.36423	08 41 30.93	+24 33 10.3	20.1	704
2000 DQ ₃₈	2003 12 30.27312	07 51 26.41	+37 36 53.4	19.3	704	2000 DN ₅₂	2003 12 28.37757	08 41 30.45	+24 33 12.9	20.1	704
2000 DQ ₃₈	2003 12 30.28517	07 51 25.68	+37 36 52.8	19.4	704	2000 DP ₅₂	2003 12 27.22010	04 50 23.62	+24 59 17.7	19.9	704
2000 DQ ₃₈	2003 12 30.29736	07 51 24.61	+37 36 55.5	19.5	704	2000 DP ₅₂	2003 12 27.23316	04 50 22.92	+24 59 16.5	19.8	704
2000 DQ ₃₈	2003 12 30.30954	07 51 24.00	+37 36 54.4	19.2	704	2000 DP ₅₂	2003 12 27.24674	04 50 22.34	+24 59 15.8	20.0	704
2000 DQ ₃₈	2003 12 30.31492	07 51 23.45	+37 36 55.1	19.2	704	2000 DP ₅₂	2003 12 27.25958	04 50 21.63	+24 59 13.4	20.1	704
2000 DQ ₃₈	2003 12 30.32712	07 51 22.60	+37 36 56.2	19.6	704	2000 DP ₅₂	2003 12 27.27271	04 50 20.96	+24 59 12.8	20.0	704
2000 DQ ₃₈	2003 12 30.33946	07 51 21.76	+37 36 56.4	19.9	704	2000 DE ₅₄	2003 12 27.34623	08 15 01.94	+24 15 43.8	19.6	704
2000 DQ ₃₈	2003 12 30.35152	07 51 20.93	+37 36 57.5	19.7	704	2000 DE ₅₄	2003 12 27.36073	08 15 01.23	+24 15 46.5	20.4	704
2000 DQ ₃₈	2003 12 30.36359	07 51 20.18	+37 36 57.2	19.5	704	2000 DE ₅₄	2003 12 27.37450	08 15 00.53	+24 15 47.3	20.2	704
2000 DG ₃₉	2003 12 28.28055	07 37 19.30	+18 05 49.7	20.5 V	691	2000 DE ₅₄	2003 12 27.38752	08 14 59.95	+24 15 50.2	20.1	704
2000 DG ₃₉	2003 12 28.30889	07 37 17.77	+18 05 51.3	20.3 V	691	2000 DE ₅₄	2003 12 27.40061	08 14 59.24	+24 15 50.3	20.0	704
2000 DG ₃₉	2003 12 28.33565	07 37 16.29	+18 05 52.8	21.1 V	691	2000 DM ₅₄	2003 12 27.34201	07 11 40.93	+29 11 46.8	19.1	704
2000 DK ₄₀	2003 12 29.30799	09 05 03.37	+16 44 31.5	18.9 R	699	2000 DM ₅₄	2003 12 27.35628	07 11 40.05	+29 11 47.5	19.2	704
2000 DK ₄₀	2003 12 29.32461	09 05 02.89	+16 44 33.3		699	2000 DM ₅₄	2003 12 27.36949	07 11 39.17	+29 11 48.2	19.6	704
2000 DK ₄₀	2003 12 29.34126	09 05 02.37	+16 44 34.7		699	2000 DM ₅₄	2003 12 27.38327	07 11 38.33	+29 11 49.0	19.4	704
2000 DK ₄₀	2003 12 29.35788	09 05 01.87	+16 44 36.6		699	2000 DM ₅₄	2003 12 27.39624	07 11 37.45	+29 11 50.0	19.7	704
2000 DQ ₄₁	2003 12 27.38049	08 37 20.61	+28 49 05.3	20.5	704	2000 DM ₅₄	2003 12 28.27494	07 10 43.73	+29 12 39.9	19.1	704
2000 DQ ₄₁	2003 12 27.39342	08 37 20.01	+28 49 07.5	20.3	704	2000 DM ₅₄	2003 12 28.28808	07 10 42.88	+29 12 40.3	19.2	704
2000 DQ ₄₁	2003 12 27.40669	08 37 19.46	+28 49 09.7	20.5	704	2000 DM ₅₄	2003 12 28.30095	07 10 42.09	+29 12 41.3	19.4	704
2000 DQ ₄₁	2003 12 27.41978	08 37 18.83	+28 49 11.6	20.5	704	2000 DM ₅₄	2003 12 28.31422	07 10 41.21	+29 12 42.1	19.2	704
2000 DQ ₄₁	2003 12 28.33080	08 36 38.69	+28 51 30.3	19.6	704	2000 DM ₅₄	2003 12 28.32762	07 10 40.35	+29 12 42.4	19.8	704
2000 DQ ₄₁	2003 12 28.34399	08 36 38.09	+28 51 31.8	20.3	704	2000 DM ₅₄	2003 12 28.34460	07 10 39.29	+29 12 43.6	19.3	704
2000 DQ ₄₁	2003 12 28.35701	08 36 37.48	+28 51 35.0	19.9	704	2000 DM ₅₄	2003 12 28.35807	07 10 38.72	+29 12 43.6	19.5	704
2000 DQ ₄₁	2003 12 28.37071	08 36 36.79	+28 51 36.7	19.7	704	2000 DM ₅₄	2003 12 28.37135	07 10 37.83	+29 12 44.8	19.4	704
2000 DQ ₄₁	2003 12 28.38357	08 36 36.23	+28 51 39.5	19.6	704	2000 DM ₅₄	2003 12 28.38467	07 10 37.00	+29 12 44.3	19.6	704
2000 DR ₄₁	2003 12 27.34201	07 09 10.01	+28 27 05.1	19.5	704	2000 DM ₅₄	2003 12 28.39803	07 10 36.02	+29 12 46.9	19.3	704
2000 DR ₄₁	2003 12 27.35628	07 09 09.16	+28 27 06.3	19.7	704	2000 DM ₅₄	2003 12 28.44886	07 10 32.65	+29 12 48.6	19.6 V	691
2000 DR ₄₁	2003 12 27.36949	07 09 08.30	+28 27 08.1	20.0	704	2000 DM ₅₄	2003 12 28.47547	07 10 30.96	+29 12 49.6	19.9 V	691
2000 DR ₄₁	2003 12 27.38327	07 09 07.43	+28 27 09.3	19.7	704	2000 DM ₅₄	2003 12 28.50221	07 10 29.27	+29 12 50.8	19.9 V	691
2000 DR ₄₁	2003 12 27.39624	07 09 06.61	+28 27 10.4	19.4	704	2000 DN ₅₄	2003 12 29.09523	03 10 36.98	+25 31 01.3	21.0 V	691
2000 DR ₄₁	2003 12 28.27531	07 08 13.87	+28 28 27.0	19.7	704	2000 DN ₅₄	2003 12 29.12276	03 10 36.44	+25 31 05.4	20.6 V	691
2000 DR ₄₁	2003 12 28.30145	07 08 12.19	+28 28 29.3	19.7	704	2000 DN ₅₄	2003 12 29.15059	03 10 35.91	+25 31 00.3	20.5 V	691
2000 DR ₄₁	2003 12 28.31459	07 08 11.45	+28 28 30.8	20.1	704	2000 DV ₅₅	2003 12 28.33937	08 59 01.47	+22 13 38.9	19.9	704
2000 DR ₄₁	2003 12 28.34460	07 08 09.49	+28 28 33.1	19.0	704	2000 DV ₅₅	2003 12 28.35250	08 59 01.01	+22 13 42.9	20.0	704
2000 DR ₄₁	2003 12 28.35807	07 08 08.72	+28 28 33.0	20.4	704	2000 DV ₅₅	2003 12 28.36571	08 59 00.56	+22 13 43.8	20.3	704
2000 DR ₄₁	2003 12 28.37135	07 08 07.75	+28 28 34.2	19.6	704	2000 DV ₅₅	2003 12 28.37905	08 58 59.92	+22 13 47.0	19.9	704
2000 DR ₄₁	2003 12 28.38467	07 08 06.97	+28 28 35.2	20.0	704	2000 DC ₅₆	2003 12 30.32106	09 53 48.72	+25 57 41.3	19.7	704
2000 DR ₄₁	2003 12 28.39803	07 08 06.16	+28 28 37.0	19.4	704	2000 DC ₅₆	2003 12 30.33298	09 53 48.47	+25 57 43.2	19.7	704
2000 DR ₄₁	2003 12 29.27199	07 07 13.23	+28 29 50.4	19.1	704	2000 DC ₅₆	2003 12 30.34488	09 53 48.17	+25 57 44.3	19.8	704
2000 DR ₄₁	2003 12 29.30200	07 07 11.33	+28 29 53.8	19.7	704	2000 DC ₅₆	2003 12 30.35701	09 53 47.95	+25 57 45.4	20.0	704
2000 DR ₄₁	2003 12 29.31579	07 07 10.43	+28 29 53.8	20.0	704	2000 DX ₅₆	2003 12 27.35796	07 51 33.95	+26 41 55.0	19.7	704
2000 DR ₄₁	2003 12 30.25122	07 06 13.23	+28 31 07.9	19.0	704	2000 DX ₅₆	2003 12 27.37138	07 51 33.18	+26 41 56.4	20.1	704
2000 DR ₄₁	2003 12 30.26318	07 06 12.49	+28 31 08.6	19.6	704	2000 DX ₅₆	2003 12 27.38496	07 51 32.42	+26 41 58.3	20.4	704
2000 DR ₄₁	2003 12 30.27537	07 06 11.72	+28 31 09.3	19.2	704	2000 DX ₅₆	2003 12 27.39807	07 51 31.69	+26 41 58.9	20.2	704
2000 DR ₄₁	2003 12 30.28745	07 06 10.99	+28 31 09.9	19.1	704	2000 DF ₅₇	2003 12 27.16952	04 01 38.11	+21 58 07.5	21.1 V	691
2000 DR ₄₁	2003 12 30.29952	07 06 10.20	+28 31 11.8	19.5	704	2000 DF ₅₇	2003 12 27.19654	04 01 37.13	+21 58 02.5	21.2 V	691
2000 DV ₄₃	2003 12 29.37240	07 22 37.27	+24 00 03.9	19.7 V	691	2000 DF ₅₇	2003 12 27.22287	04 01 36.12	+21 57 58.4	21.3 V	691
2000 DV ₄₃	2003 12 29.39941	07 22 35.64	+24 00 06.8	19.7 V	691	2000 DF ₅₈	2003 12 27.22854	03 16 05.21	+31 23 51.0	19.4	704
2000 DV ₄₃	2003 12 29.42635	07 22 34.01	+24 00 09.4	20.0 V	691	2000 DF ₅₈	2003 12 27.24257	03 16 04.85	+31 23 45.2	19.6	704
2000 DM ₄₄	2003 12 2										

2000 DL ₅₈	2003 12 30.35173	08 00 36.84	+24 14 08.0	19.7	704	2000 DJ ₇₀	2003 12 29.33117	09 16 00.34	+32 23 58.8	19.9	V	703
2000 DL ₅₈	2003 12 30.35965	08 00 36.48	+24 14 08.5	20.2	704	2000 DJ ₇₀	2003 12 29.34537	09 15 59.79	+32 24 03.9	20.4	V	703
2000 DM ₅₈	2003 12 29.13759	02 01 34.94	+24 10 05.4	20.0	704	2000 DJ ₇₀	2003 12 29.35954	09 15 59.17	+32 24 07.1	19.8	V	703
2000 DM ₅₈	2003 12 29.15043	02 01 35.28	+24 10 04.4	19.8	704	2000 DJ ₇₀	2003 12 29.37363	09 15 58.52	+32 24 08.3	19.8	V	703
2000 DM ₅₈	2003 12 29.16504	02 01 35.44	+24 10 00.8	20.2	704	2000 DJ ₇₀	2003 12 30.31729	09 15 23.02	+32 27 22.8	19.7		704
2000 DM ₅₈	2003 12 29.17818	02 01 35.72	+24 09 59.6	20.0	704	2000 DJ ₇₀	2003 12 30.33005	09 15 22.48	+32 27 25.6	19.9		704
2000 DM ₅₈	2003 12 29.19109	02 01 35.93	+24 09 57.9	19.8	704	2000 DJ ₇₀	2003 12 30.34198	09 15 22.02	+32 27 28.9	19.9		704
2000 DK ₅₉	2003 12 29.27765	06 24 11.26	+41 00 42.8	18.6	704	2000 DJ ₇₀	2003 12 30.35387	09 15 21.42	+32 27 30.0	20.1		704
2000 DK ₅₉	2003 12 29.29136	06 24 10.21	+41 00 39.9	18.9	704	2000 DJ ₇₀	2003 12 30.36608	09 15 20.96	+32 27 34.0	19.9		704
2000 DK ₅₉	2003 12 29.30494	06 24 09.21	+41 00 38.2	18.9	704	2000 DU ₇₀	2003 12 27.25070	04 59 57.93	+35 37 05.4	19.8		704
2000 DK ₅₉	2003 12 29.31872	06 24 08.17	+41 00 35.9	18.7	704	2000 DU ₇₀	2003 12 27.26378	04 59 57.32	+35 37 03.0	19.5		704
2000 DK ₅₉	2003 12 29.33233	06 24 07.08	+41 00 33.8	18.8	704	2000 DU ₇₀	2003 12 27.27781	04 59 56.53	+35 37 01.2	19.1		704
2000 DK ₅₉	2003 12 30.25486	06 23 00.05	+40 58 04.3	18.4	704	2000 DU ₇₀	2003 12 29.23768	04 58 11.45	+35 30 31.1	18.8		704
2000 DK ₅₉	2003 12 30.26687	06 22 59.15	+40 58 01.9	18.6	704	2000 DU ₇₀	2003 12 29.25069	04 58 10.74	+35 30 27.8	19.6		704
2000 DK ₅₉	2003 12 30.27901	06 22 58.22	+40 58 00.3	18.6	704	2000 DU ₇₀	2003 12 29.26577	04 58 09.93	+35 30 25.1	19.4		704
2000 DK ₅₉	2003 12 30.29120	06 22 57.29	+40 57 58.4	18.8	704	2000 DU ₇₀	2003 12 29.27925	04 58 09.22	+35 30 22.4	19.3		704
2000 DK ₅₉	2003 12 30.30316	06 22 56.42	+40 57 56.3	18.7	704	2000 DU ₇₀	2003 12 29.29298	04 58 08.46	+35 30 19.0	19.2		704
2000 DN ₆₀	2003 12 28.28555	06 31 46.90	+29 22 17.4	19.8	704	2000 DW ₇₀	2003 12 27.08304	04 11 46.02	+20 20 25.6	19.9	V	691
2000 DN ₆₀	2003 12 28.29185	06 31 46.58	+29 22 16.7	19.7	704	2000 DW ₇₀	2003 12 27.10961	04 11 45.01	+20 20 23.3	19.7	V	691
2000 DN ₆₀	2003 12 28.29855	06 31 46.13	+29 22 17.9	19.6	704	2000 DW ₇₀	2003 12 27.13619	04 11 44.00	+20 20 20.8	19.9	V	691
2000 DN ₆₀	2003 12 28.30484	06 31 45.74	+29 22 17.7	19.6	704	2000 DZ ₇₁	2003 12 27.09919	00 19 38.98	+04 48 03.9	19.6		704
2000 DN ₆₀	2003 12 28.31172	06 31 45.35	+29 22 17.3	19.2	704	2000 DZ ₇₁	2003 12 27.11194	00 19 39.55	+04 48 08.3	19.8		704
2000 DN ₆₀	2003 12 28.31798	06 31 44.84	+29 22 18.6	19.5	704	2000 DZ ₇₁	2003 12 27.12478	00 19 40.10	+04 48 12.0	20.0		704
2000 DN ₆₀	2003 12 28.32516	06 31 44.37	+29 22 17.8	19.7	704	2000 DZ ₇₁	2003 12 27.13782	00 19 40.77	+04 48 16.3	20.1		704
2000 DE ₆₁	2003 12 27.41475	10 46 04.66	+11 43 42.2	19.2	704	2000 DL ₇₂	2003 12 28.35653	09 43 50.63	+29 34 31.9	19.5		704
2000 DE ₆₁	2003 12 27.42792	10 46 04.99	+11 43 39.7	19.3	704	2000 DL ₇₂	2003 12 28.36980	09 43 50.23	+29 34 34.5	19.7		704
2000 DE ₆₁	2003 12 27.44110	10 46 05.39	+11 43 38.2	19.5	704	2000 DL ₇₂	2003 12 28.38311	09 43 49.91	+29 34 37.4	19.6		704
2000 DE ₆₁	2003 12 27.45431	10 46 05.77	+11 43 35.7	19.3	704	2000 DL ₇₂	2003 12 28.39644	09 43 49.59	+29 34 39.7	19.7		704
2000 DE ₆₁	2003 12 27.46779	10 46 06.13	+11 43 33.9	19.8	704	2000 DL ₇₂	2003 12 28.40996	09 43 49.22	+29 34 44.0	19.7		704
2000 DC ₆₃	2003 12 29.20406	03 57 18.61	+37 18 27.6	19.4	704	2000 DL ₇₂	2003 12 30.32003	09 43 01.27	+29 41 07.0	19.3		704
2000 DC ₆₃	2003 12 29.21777	03 57 18.09	+37 18 23.2	19.7	704	2000 DL ₇₂	2003 12 30.33196	09 43 00.92	+29 41 10.5	20.0		704
2000 DC ₆₃	2003 12 29.23280	03 57 17.53	+37 18 18.1	19.6	704	2000 DL ₇₂	2003 12 30.34385	09 43 00.60	+29 41 12.5	20.2		704
2000 DC ₆₃	2003 12 29.24660	03 57 17.02	+37 18 13.1	19.6	704	2000 DL ₇₂	2003 12 30.35583	09 43 00.22	+29 41 14.7	20.4		704
2000 DC ₆₃	2003 12 29.26040	03 57 16.53	+37 18 08.7	19.6	704	2000 DL ₇₂	2003 12 30.36796	09 42 59.93	+29 41 17.1	19.6		704
2000 DC ₆₃	2003 12 30.19105	03 56 45.96	+37 12 56.7	18.9	704	2000 DW ₇₃	2003 12 27.43083	11 19 49.55	+07 45 50.6	19.6		704
2000 DC ₆₃	2003 12 30.20372	03 56 45.53	+37 12 52.2	19.1	704	2000 DW ₇₃	2003 12 27.45722	11 19 50.32	+07 45 45.5	19.8		704
2000 DC ₆₃	2003 12 30.21592	03 56 45.08	+37 12 47.9	18.8	704	2000 DW ₇₃	2003 12 27.47094	11 19 50.81	+07 45 41.7	20.1		704
2000 DC ₆₃	2003 12 30.22805	03 56 44.68	+37 12 43.5	19.1	704	2000 DA ₇₄	2003 12 28.27918	05 55 13.34	+38 14 58.4	19.6		704
2000 DC ₆₃	2003 12 30.24124	03 56 44.20	+37 12 39.1	19.5	704	2000 DA ₇₄	2003 12 28.29315	05 55 12.44	+38 14 57.5	20.4		704
2000 DD ₆₃	2003 12 28.35305	09 07 16.78	+22 16 20.3	20.0	704	2000 DA ₇₄	2003 12 28.30775	05 55 11.47	+38 14 55.2	20.1		704
2000 DD ₆₃	2003 12 28.36627	09 07 16.36	+22 16 22.5	20.1	704	2000 DA ₇₄	2003 12 30.26494	05 53 08.35	+38 11 29.5	19.9		704
2000 DD ₆₃	2003 12 28.37960	09 07 15.94	+22 16 23.3	20.8	704	2000 DA ₇₄	2003 12 30.27713	05 53 07.60	+38 11 28.0	20.2		704
2000 DD ₆₃	2003 12 28.39256	09 07 15.54	+22 16 25.9	19.9	704	2000 DA ₇₄	2003 12 30.28921	05 53 06.83	+38 11 26.0	20.1		704
2000 DJ ₆₃	2003 12 27.35898	08 05 01.29	+23 25 08.3	20.1	704	2000 DC ₇₅	2003 12 18.49051	08 50 09.92	+18 47 55.2	19.3		644
2000 DJ ₆₃	2003 12 27.37286	08 05 00.70	+23 25 10.2	19.0	704	2000 DC ₇₅	2003 12 18.51083	08 50 09.40	+18 47 56.5	19.3		644
2000 DJ ₆₃	2003 12 27.38586	08 05 00.05	+23 25 11.2	19.1	704	2000 DC ₇₅	2003 12 18.53274	08 50 08.89	+18 47 58.2	19.7		644
2000 DJ ₆₃	2003 12 27.39898	08 04 59.42	+23 25 12.6	19.1	704	2000 DC ₇₅	2003 12 29.47865	08 44 24.34	+19 05 31.7	19.4	V	691
2000 DJ ₆₃	2003 12 29.30298	08 03 25.77	+23 28 12.3	19.0	R	2000 DC ₇₅	2003 12 29.50628	08 44 23.22	+19 05 34.9	19.6	V	691
2000 DJ ₆₃	2003 12 29.31962	08 03 24.83	+23 28 13.1	19.0	R	2000 DC ₇₅	2003 12 29.53496	08 44 22.07	+19 05 38.2	19.4	V	691
2000 DJ ₆₃	2003 12 29.33623	08 03 24.00	+23 28 16.2	19.0	R	2000 DM ₇₇	2003 12 28.33826	08 50 42.11	+24 46 21.4	19.5		704
2000 DJ ₆₃	2003 12 29.35289	08 03 23.12	+23 28 17.4	19.0	R	2000 DM ₇₇	2003 12 28.35139	08 50 41.57	+24 46 23.8	19.8		704
2000 DC ₆₄	2003 12 29.26116	03 55 37.40	+31 56 13.6	19.9	704	2000 DM ₇₇	2003 12 28.36460	08 50 41.04	+24 46 26.4	19.6		704
2000 DC ₆₄	2003 12 29.27464	03 55 36.88	+31 56 11.9	19.6	704	2000 DM ₇₇	2003 12 28.37794	08 50 40.56	+24 46 29.7	19.6		704
2000 DC ₆₄	2003 12 29.28827	03 55 36.31	+31 56 09.2	19.1	704	2000 DM ₇₇	2003 12 28.39090	08 50 40.05	+24 46 31.7	19.2		704
2000 DU ₆₄	2003 12 27.21845	04 29 01.26	+24 12 36.7	19.6	704	2000 DS ₇₇	2003 12 27.22306	05 21 37.08	+25 51 31.5	19.5		704
2000 DU ₆₄	2003 12 27.23134	04 29 00.72	+24 12 35.7	19.9	704	2000 DS ₇₇	2003 12 27.23608	05 21 36.40	+25 51 31.2	19.7		704
2000 DU ₆₄	2003 12 27.24510	04 29 00.12	+24 12 33.2	19.4	704	2000 DS ₇₇	2003 12 27.24966	05 21 35.60	+25 51 30.4	19.4		704
2000 DU ₆₄	2003 12 27.25793	04 28 59.58	+24 12 31.6	19.5	704	2000 DS ₇₇	2003 12 27.26250	05 21 34.87	+25 51 28.8	19.4		704
2000 DU ₆₄	2003 12 27.27106	04 28 59.02	+24 12 29.8	19.9	704	2000 DS ₇₇	2003 12 27.27563	05 21 34.15	+25 51 29.0	19.6		704
2000 DU ₆₄	2003 12 29.25901	04 27 40.14	+24 08 00.7	19.6	V	2000 DH ₇₈	2003 12 28.28151	06 20 57.51	+36 51 14.5	18.8		704
2000 DU ₆₄	2003 12 29.29272	04 27 38.72	+24 07 56.7	19.3	V	2000 DH ₇₈	2003 12 28.29548	06 20 56.50	+36 51 14.4	20.0		704
2000 DU ₆₄	2003 12 29.32663	04 27 37.45	+24 07 51.4	19.6	V	2000 DH ₇₈	2003 12 28.31010	06 20 55.53	+36 51 11.9	19.0		704
2000 DL ₆₇	2003 12 29.27854	06 38 53.66	+41 59 26.8	18.8	704	2000 DH ₇₈	2003 12 28.32363	06 20 54.62	+36 51 11.3	19.1		704
2000 DL ₆₇	2003 12 29.29224	06 38 52.56	+41 59 24.3	18.7	704	2000 DH ₇₈	2003 12 28.33776	06 20 53.60	+36 51 09.5	19.3		704
2000 DL ₆₇	2003 12 29.30582	06 38 51.55	+41 59 22.4	18.9	704	2000 DH ₇₈	2003 12 29.30165	06 19 47.23	+36 49 36.2	18.9		704
2000 DL ₆₇	2003 12 29.31961	06 38 50.49	+41 59 20.2	19.0	704	2000 DH ₇₈	2003 12 29.31452	06 19 46.33	+36 49 34.5	19.4		704
2000 DL ₆₇	2003 12 29.33321	06 38 49.41	+41 59 17.7	18.8	704	2000 DH ₇₈	2003 12 29.32785	06 19 45.34	+36 49 32.7	19.2		704
2000 DJ ₆₈	2003 12 27.35319	09 25 01.13	+17 50 12.4	19.6	704	2000 DH ₇₈	2003 12 29.34226	06 19 44.39	+36 49 31.3			

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2000 DK ₈₀	2002 08 18.53139	22 42 21.62	-16 42 44.9	20.8	608	2000 DZ ₉₀	2003 12 29.32380	08 55 12.44	+19 31 44.1	699
2000 DK ₈₀	2002 08 19.41746	22 41 36.78	-16 45 57.4	19.2	644	2000 DZ ₉₀	2003 12 29.34045	08 55 11.80	+19 31 46.5	699
2000 DK ₈₀	2002 08 19.42910	22 41 36.18	-16 45 59.9	19.2	644	2000 DZ ₉₀	2003 12 29.35705	08 55 11.28	+19 31 48.4	699
2000 DK ₈₀	2002 08 19.43946	22 41 35.63	-16 46 02.3	19.4	644	2000 DZ ₉₀	2003 12 29.48116	08 55 06.69	+19 32 07.5	20.6 V 691
2000 DK ₈₀	2002 09 16.29596	22 17 33.59	-17 56 44.2	20.0	644	2000 DZ ₉₀	2003 12 29.50895	08 55 05.68	+19 32 11.2	20.6 V 691
2000 DK ₈₀	2002 09 16.31700	22 17 32.60	-17 56 45.7	20.1	644	2000 DZ ₉₀	2003 12 29.53748	08 55 04.62	+19 32 15.4	20.7 V 691
2000 DK ₈₀	2002 09 16.33805	22 17 31.61	-17 56 46.9	19.8	644	2000 DF ₉₂	2003 12 29.30884	08 46 18.32	+15 54 32.9	19.6 R 699
2000 DU ₈₀	2003 12 27.43464	11 58 34.06	+04 08 18.8	19.8	704	2000 DF ₉₂	2003 12 29.32543	08 46 17.61	+15 54 34.2	699
2000 DU ₈₀	2003 12 27.44794	11 58 34.85	+04 08 15.2	19.7	704	2000 DF ₉₂	2003 12 29.34209	08 46 17.03	+15 54 37.4	699
2000 DU ₈₀	2003 12 27.46116	11 58 35.57	+04 08 11.5	20.2	704	2000 DF ₉₂	2003 12 29.35869	08 46 16.39	+15 54 40.5	699
2000 DU ₈₀	2003 12 27.47475	11 58 36.39	+04 08 08.0	20.5	704	2000 DF ₉₂	2003 12 29.48918	08 46 11.71	+15 54 57.0	20.0 V 691
2000 DB ₈₁	2002 08 30.22586	23 02 13.10	-14 32 33.0	20.1	644	2000 DF ₉₂	2003 12 29.51823	08 46 10.68	+15 55 00.7	20.2 V 691
2000 DB ₈₁	2002 08 30.29831	23 02 09.31	-14 33 00.3	19.8	644	2000 DF ₉₂	2003 12 29.54555	08 46 09.70	+15 55 04.2	20.4 V 691
2000 DB ₈₁	2002 08 30.36821	23 02 05.65	-14 33 26.1	20.1	644	2000 DK ₉₂	2003 12 28.35037	08 34 20.08	+32 01 34.0	18.9 704
2000 DB ₈₁	2003 12 22.33664	07 46 46.16	+23 19 09.2	19.5	704	2000 DK ₉₂	2003 12 28.36373	08 34 19.43	+32 01 37.0	19.1 704
2000 DB ₈₁	2003 12 22.34961	07 46 45.58	+23 19 14.0	20.0	704	2000 DK ₉₂	2003 12 28.37703	08 34 18.86	+32 01 40.0	19.3 704
2000 DB ₈₁	2003 12 22.36264	07 46 45.06	+23 19 17.2	20.0	704	2000 DK ₉₂	2003 12 28.40387	08 34 17.60	+32 01 46.5	19.3 704
2000 DB ₈₁	2003 12 22.37587	07 46 44.42	+23 19 20.8	19.7	704	2000 DK ₉₂	2003 12 30.31473	08 32 50.21	+32 09 08.7	19.6 704
2000 DB ₈₁	2003 12 22.38884	07 46 43.80	+23 19 25.7	20.0	704	2000 DK ₉₂	2003 12 30.32749	08 32 49.72	+32 09 09.9	20.2 704
2000 DB ₈₁	2003 12 25.59615	07 44 20.60	+23 36 07.6	20.1	608	2000 DK ₉₂	2003 12 30.33942	08 32 49.03	+32 09 12.5	19.5 704
2000 DB ₈₁	2003 12 25.60717	07 44 20.05	+23 36 11.3	20.1	608	2000 DK ₉₂	2003 12 30.36344	08 32 47.93	+32 09 19.5	20.1 704
2000 DB ₈₁	2003 12 25.61802	07 44 19.50	+23 36 14.3	19.5	608	2000 DH ₉₃	2003 12 28.13134	00 43 35.46	+12 43 27.0	19.2 704
2000 DB ₈₁	2003 12 27.34315	07 42 56.40	+23 45 22.4	19.4	704	2000 DH ₉₃	2003 12 28.14487	00 43 36.00	+12 43 29.6	19.3 704
2000 DB ₈₁	2003 12 27.35742	07 42 55.67	+23 45 26.4	19.7	704	2000 DH ₉₃	2003 12 28.15827	00 43 36.51	+12 43 31.6	19.8 704
2000 DB ₈₁	2003 12 27.36290	07 42 55.34	+23 45 27.9	19.4	704	2000 DH ₉₃	2003 12 28.17217	00 43 37.06	+12 43 34.7	19.9 704
2000 DB ₈₁	2003 12 27.37082	07 42 54.98	+23 45 31.0	19.3	704	2000 DH ₉₃	2003 12 28.18521	00 43 37.50	+12 43 38.0	20.2 704
2000 DB ₈₁	2003 12 27.37577	07 42 54.73	+23 45 32.5	19.4	704	2000 DK ₉₃	2003 12 27.22106	05 00 07.68	+24 32 56.7	19.4 704
2000 DB ₈₁	2003 12 27.38871	07 42 54.09	+23 45 36.9	19.5	704	2000 DK ₉₃	2003 12 27.23407	05 00 07.03	+24 32 55.7	19.1 704
2000 DB ₈₁	2003 12 27.40198	07 42 53.36	+23 45 41.1	19.3	704	2000 DK ₉₃	2003 12 27.24006	05 00 06.63	+24 32 55.2	19.5 704
2000 DB ₈₁	2003 12 27.41490	07 42 52.73	+23 45 45.8	19.3	704	2000 DK ₉₃	2003 12 27.24765	05 00 06.32	+24 32 54.8	18.9 704
2000 DB ₈₁	2003 12 28.25438	07 42 10.92	+23 50 14.0	19.7 V 691		2000 DK ₉₃	2003 12 27.25316	05 00 05.90	+24 32 55.2	19.6 704
2000 DB ₈₁	2003 12 28.28678	07 42 09.21	+23 50 24.8	19.5 V 691		2000 DK ₉₃	2003 12 27.26049	05 00 05.60	+24 32 54.5	19.3 704
2000 DB ₈₁	2003 12 28.31434	07 42 07.76	+23 50 33.9	19.4 V 691		2000 DK ₉₃	2003 12 27.26705	05 00 05.16	+24 32 53.9	19.5 704
2000 DB ₈₁	2003 12 29.30135	07 41 16.82	+23 55 51.1	19.1 R 699		2000 DK ₉₃	2003 12 27.27362	05 00 04.91	+24 32 53.9	19.1 704
2000 DB ₈₁	2003 12 29.31792	07 41 16.00	+23 55 56.6	699		2000 DK ₉₃	2003 12 27.28026	05 00 04.44	+24 32 53.6	19.4 704
2000 DB ₈₁	2003 12 29.33458	07 41 15.03	+23 56 02.2	699		2000 DS ₉₃	2003 12 27.34478	08 02 20.22	+25 10 02.3	18.6 704
2000 DB ₈₁	2003 12 29.35119	07 41 14.12	+23 56 07.6	699		2000 DS ₉₃	2003 12 27.35928	08 02 19.48	+25 10 04.7	19.0 704
2000 DB ₈₂	2003 12 29.19203	04 10 56.29	+22 37 18.5	20.3 V 291		2000 DS ₉₃	2003 12 27.37304	08 02 18.86	+25 10 08.1	18.9 704
2000 DB ₈₂	2003 12 29.23387	04 10 54.66	+22 37 17.4	19.5 V 291		2000 DS ₉₃	2003 12 27.38605	08 02 18.25	+25 10 10.7	18.8 704
2000 DB ₈₂	2003 12 29.28980	04 10 52.34	+22 37 15.8	19.6 V 291		2000 DS ₉₃	2003 12 27.39916	08 02 17.61	+25 10 12.8	18.9 704
2000 DC ₈₂	2003 12 28.33789	08 44 28.43	+25 20 26.9	19.7 704		2000 DS ₉₃	2003 12 28.33024	08 01 35.31	+25 13 20.6	18.6 704
2000 DC ₈₂	2003 12 28.35102	08 44 27.88	+25 20 30.4	20.0 704		2000 DS ₉₃	2003 12 28.34343	08 01 34.67	+25 13 23.3	19.2 704
2000 DC ₈₂	2003 12 28.36423	08 44 27.37	+25 20 34.2	20.0 704		2000 DS ₉₃	2003 12 28.35645	08 01 34.07	+25 13 27.0	19.1 704
2000 DC ₈₂	2003 12 28.37757	08 44 26.91	+25 20 37.7	20.3 704		2000 DS ₉₃	2003 12 28.37015	08 01 33.39	+25 13 29.6	19.2 704
2000 DM ₈₂	2003 12 28.33955	09 08 10.16	+24 02 07.9	19.0 704		2000 DS ₉₃	2003 12 28.38301	08 01 32.76	+25 13 32.0	18.8 704
2000 DM ₈₂	2003 12 28.35268	09 08 09.74	+24 02 11.3	19.2 704		2000 DV ₉₃	2003 12 29.20124	03 21 18.35	+37 36 26.9	19.3 704
2000 DM ₈₂	2003 12 28.36590	09 08 09.26	+24 02 14.6	19.0 704		2000 DV ₉₃	2003 12 29.21514	03 21 18.05	+37 36 21.3	20.0 704
2000 DM ₈₂	2003 12 28.37923	09 08 08.80	+24 02 17.6	19.8 704		2000 DV ₉₃	2003 12 29.22975	03 21 17.77	+37 36 15.6	19.5 704
2000 DM ₈₂	2003 12 28.39219	09 08 08.33	+24 02 21.0	19.3 704		2000 DV ₉₃	2003 12 29.24395	03 21 17.46	+37 36 09.6	19.9 704
2000 DM ₈₂	2003 12 29.40948	09 07 34.11	+24 06 23.2	18.6 704		2000 DV ₉₃	2003 12 29.25775	03 21 17.16	+37 36 03.9	19.6 704
2000 DM ₈₂	2003 12 29.42477	09 07 33.52	+24 06 28.0	18.6 704		2000 DS ₉₄	2003 12 29.07408	23 53 55.53	+18 49 50.6	19.5 704
2000 DM ₈₂	2003 12 29.44774	09 07 32.64	+24 06 32.7	19.1 704		2000 DS ₉₄	2003 12 29.08711	23 53 56.01	+18 49 51.0	19.8 704
2000 DM ₈₂	2003 12 29.46476	09 07 32.05	+24 06 36.1	19.5 704		2000 DS ₉₄	2003 12 29.10020	23 53 56.67	+18 49 53.2	19.7 704
2000 DM ₈₂	2003 12 29.48055	09 07 31.44	+24 06 41.8	18.9 704		2000 DS ₉₄	2003 12 29.11382	23 53 57.31	+18 49 56.2	19.8 704
2000 DS ₈₂	2003 12 27.21645	04 04 49.09	+23 33 04.2	19.5 704		2000 DS ₉₄	2003 12 29.12714	23 53 57.90	+18 49 56.3	20.1 704
2000 DS ₈₂	2003 12 27.22952	04 04 48.58	+23 33 03.8	19.8 704		2000 DT ₉₄	2003 12 29.38088	09 41 24.03	+23 11 45.4	19.6 704
2000 DS ₈₂	2003 12 27.24272	04 04 48.09	+23 33 02.2	20.1 704		2000 DT ₉₄	2003 12 29.39561	09 41 23.59	+23 11 46.8	20.0 704
2000 DS ₈₂	2003 12 27.25611	04 04 47.57	+23 33 03.3	19.9 704		2000 DT ₉₄	2003 12 29.43062	09 41 22.75	+23 11 50.2	19.2 704
2000 DO ₈₃	2003 12 29.23477	04 16 39.60	+34 05 29.7	19.7 704		2000 DT ₉₄	2003 12 29.44364	09 41 22.36	+23 11 52.4	20.1 704
2000 DO ₈₃	2003 12 29.26293	04 16 38.23	+34 05 20.5	20.1 704		2000 DX ₉₅	2003 12 28.33511	08 06 51.78	+28 27 51.4	19.8 704
2000 DO ₈₃	2003 12 29.27641	04 16 37.66	+34 05 18.1	20.2 704		2000 DX ₉₅	2003 12 28.34824	08 06 51.21	+28 27 53.1	19.9 704
2000 DO ₈₃	2003 12 30.17708	04 16 01.26	+34 01 43.8	19.0 R H36		2000 DX ₉₅	2003 12 28.36118	08 06 50.47	+28 27 55.9	19.8 704
2000 DO ₈₃	2003 12 30.18567	04 16 00.89	+34 01 41.9	18.9 R H36		2000 DX ₉₅	2003 12 28.37479	08 06 49.80	+28 27 59.2	20.2 704
2000 DO ₈₃	2003 12 30.19322	04 16 00.58	+34 01 40.0	19.2 R H36		2000 DX ₉₅	2003 12 28.38775	08 06 49.12	+28 28 01.2	19.9 704
2000 DO ₈₃	2003 12 30.20216	04 16 00.17	+34 01 37.7	18.8 R H36		2000 DE ₉₇	2003 12 27.35319	09 24 49.42	+17 57 31.7	19.4 704
2000 DN ₈₄	2003 12 28.07308	23 39 59.15	+04 50 10.5	19.9 704		2000 DE ₉₇	2003 12 27.36660	09 24 49.07	+17 57 32.7	19.6 704
2000 DN ₈₄	2003 12 28.08646	23 39 59.79	+04 50 14.3	20.5 704		2000 DE ₉₇	2003 12 27.38033	09 24 48.74	+17 57 33.6	19.6 704
2000 DN ₈₄	2003 12 28.09948	23 40 00.55	+04 50 18.5	20.3 704		2000 DE ₉₇	2003 12 27.39345	09 24 48.39	+17 57 35.0	19.5 704
2000 DN ₈₄	2003 12 28.12537	23 40 01.93	+04 50 25.2	20.4 704		2000 DE ₉₇	2003 12 27.40662	09 24 48.02	+17 57 36.5	19.5 704
2000 DS ₈₄	2003 12 27.30904	06 32 07.47	+27 18 17.4	19.4 704		2000 DL ₉₇	2003 12 27.34980	09 00 58.56	+20 13 29.1	19.5 704
2000 DS ₈₄	2003 12 27.32287	06 32 06.62	+27 18 17.6	19.5 704		2000 DL ₉₇	2003 12 27.36405	09 00 58.14	+20 13 30.3	20.0 704
2000 DS ₈₄	2003									

2000 DA99	2003 12 27.37887	08 18 56.26	+31 13 20.4	19.5	704	2000 DF107	2003 12 29.30377	06 51 55.57	+35 15 24.4	18.7	704
2000 DA99	2003 12 27.39180	08 18 55.57	+31 13 23.5	19.5	704	2000 DF107	2003 12 29.31714	06 51 54.66	+35 15 26.0	19.4	704
2000 DA99	2003 12 27.40507	08 18 54.91	+31 13 26.5	19.5	704	2000 DF107	2003 12 29.35933	06 51 51.75	+35 15 33.0	19.0	704
2000 DA99	2003 12 27.41817	08 18 54.19	+31 13 29.7	19.5	704	2000 DL107	2003 12 28.33492	08 08 08.71	+27 31 31.8	19.3	704
2000 DA99	2003 12 29.30998	08 17 15.12	+31 20 32.6	18.4	704	2000 DL107	2003 12 28.36100	08 08 07.41	+27 31 40.0	19.8	704
2000 DA99	2003 12 29.32334	08 17 14.37	+31 20 35.8	19.0	704	2000 DL107	2003 12 28.37460	08 08 06.74	+27 31 44.3	19.6	704
2000 DA99	2003 12 29.33766	08 17 13.56	+31 20 38.9	18.9	704	2000 DL107	2003 12 28.38756	08 08 06.13	+27 31 49.2	19.8	704
2000 DA99	2003 12 29.35269	08 17 12.78	+31 20 42.5	18.6	704	2000 DR107	2003 12 28.27180	06 24 18.85	+30 12 01.4	18.7	704
2000 DA99	2003 12 29.36906	08 17 11.86	+31 20 46.0	18.6	704	2000 DR107	2003 12 28.28481	06 24 18.00	+30 12 01.7	18.9	704
2000 DJ100	2003 12 27.34514	08 11 08.92	+24 34 24.4	19.1	704	2000 DR107	2003 12 28.29781	06 24 17.17	+30 12 02.3	18.7	704
2000 DJ100	2003 12 27.35964	08 11 08.35	+24 34 29.6	19.3	704	2000 DR107	2003 12 28.31098	06 24 16.27	+30 12 02.4	18.6	704
2000 DJ100	2003 12 27.37342	08 11 07.86	+24 34 34.3	19.1	704	2000 DR107	2003 12 28.32442	06 24 15.40	+30 12 03.1	18.9	704
2000 DJ100	2003 12 27.38643	08 11 07.29	+24 34 38.6	19.0	704	2000 DR107	2003 12 30.25017	06 22 11.01	+30 12 51.7	18.6	704
2000 DJ100	2003 12 27.39952	08 11 06.78	+24 34 43.5	18.9	704	2000 DR107	2003 12 30.25389	06 22 10.76	+30 12 50.7	18.7	704
2000 DU100	2003 12 30.31814	09 32 25.88	+30 57 25.5	19.5	704	2000 DR107	2003 12 30.26213	06 22 10.20	+30 12 52.4	18.8	704
2000 DU100	2003 12 30.33090	09 32 25.41	+30 57 28.2	20.0	704	2000 DR107	2003 12 30.26607	06 22 09.99	+30 12 51.6	19.1	704
2000 DU100	2003 12 30.34283	09 32 25.01	+30 57 31.7	20.1	704	2000 DR107	2003 12 30.27432	06 22 09.36	+30 12 51.9	18.6	704
2000 DD101	2003 12 29.35009	09 38 14.32	+31 39 01.3	19.3	704	2000 DR107	2003 12 30.27817	06 22 09.16	+30 12 51.7	19.3	704
2000 DD101	2003 12 29.37720	09 38 13.60	+31 39 07.6	20.0	704	2000 DR107	2003 12 30.28640	06 22 08.58	+30 12 52.5	18.8	704
2000 DD101	2003 12 29.40460	09 38 12.82	+31 39 15.9	20.1	704	2000 DR107	2003 12 30.29029	06 22 08.35	+30 12 52.2	19.0	704
2000 DV101	2003 12 28.36960	09 43 49.28	+29 09 28.6	20.5	704	2000 DR107	2003 12 30.29846	06 22 07.76	+30 12 52.3	18.7	704
2000 DV101	2003 12 28.38291	09 43 49.08	+29 09 30.9	20.2	704	2000 DR107	2003 12 30.30244	06 22 07.55	+30 12 52.1	18.8	704
2000 DV101	2003 12 28.39624	09 43 48.83	+29 09 35.3	19.8	704	2000 DU107	2003 12 28.21831	04 02 07.74	+29 30 58.8	19.2	704
2000 DV101	2003 12 28.40976	09 43 48.40	+29 09 39.7	20.5	704	2000 DU107	2003 12 28.23157	04 02 07.27	+29 30 56.0	19.4	704
2000 DK102	2003 12 27.34295	08 32 48.74	+24 27 20.2	18.5	704	2000 DU107	2003 12 28.24517	04 02 06.85	+29 30 53.2	20.0	704
2000 DK102	2003 12 27.35723	08 32 48.28	+24 27 25.1	18.5	704	2000 DU107	2003 12 28.25803	04 02 06.34	+29 30 50.0	19.3	704
2000 DK102	2003 12 27.37062	08 32 47.89	+24 27 30.4	18.6	704	2000 DN109	2003 12 29.08841	03 06 01.75	+28 14 34.1	20.1 V	691
2000 DK102	2003 12 27.38422	08 32 47.48	+24 27 35.1	18.5	704	2000 DN109	2003 12 29.11675	03 06 01.17	+28 14 30.1	20.0 V	691
2000 DK102	2003 12 27.39733	08 32 47.11	+24 27 40.2	18.6	704	2000 DN109	2003 12 29.14260	03 06 00.68	+28 14 26.5	19.3	704
2000 DK102	2003 12 27.48736	08 32 44.77	+24 28 15.6	19.0	608	2000 DN109	2003 12 29.14423	03 06 00.60	+28 14 26.2	20.2 V	691
2000 DK102	2003 12 27.49826	08 32 44.41	+24 28 19.4	19.2	608	2000 DN109	2003 12 29.15719	03 06 00.30	+28 14 24.4	19.5	704
2000 DK102	2003 12 27.50959	08 32 44.08	+24 28 23.8	18.8	608	2000 DN109	2003 12 29.17005	03 06 00.10	+28 14 22.2	19.5	704
2000 DK102	2003 12 28.33696	08 32 20.98	+24 33 24.1	18.5	704	2000 DN109	2003 12 29.18315	03 05 59.85	+28 14 20.9	19.7	704
2000 DK102	2003 12 28.34651	08 32 20.65	+24 33 27.2	18.6	704	2000 DN109	2003 12 29.19630	03 05 59.44	+28 14 18.3	19.4	704
2000 DK102	2003 12 28.35009	08 32 20.58	+24 33 29.1	18.7	704	2000 DQ110	2000 03 07.39697	11 20 59.13	+00 59 06.7	19 R	608
2000 DK102	2003 12 28.35987	08 32 20.22	+24 33 32.1	19.0	704	2000 DQ110	2000 03 07.40737	11 20 56.99	+00 58 54.2		608
2000 DK102	2003 12 28.36314	08 32 20.07	+24 33 34.4	18.7	704	2000 DT110	2003 12 29.33699	09 01 11.90	+36 41 43.2	17.5 V	703
2000 DK102	2003 12 28.37315	08 32 19.73	+24 33 36.2	19.2	704	2000 DT110	2003 12 29.35116	09 01 11.37	+36 41 51.3	19.0 V	703
2000 DK102	2003 12 28.37664	08 32 19.61	+24 33 38.4	18.7	704	2000 DT110	2003 12 29.36535	09 01 10.81	+36 41 58.9	18.4 V	703
2000 DK102	2003 12 28.38648	08 32 19.35	+24 33 42.4	18.8	704	2000 DT110	2003 12 29.37947	09 01 10.25	+36 42 07.1	18.5 V	703
2000 DK102	2003 12 28.38960	08 32 19.19	+24 33 44.0	19.0	704	2000 DT110	2003 12 30.31864	09 00 35.90	+36 50 50.1	18.3	704
2000 DK102	2003 12 28.39985	08 32 18.89	+24 33 47.0	18.7	704	2000 DT110	2003 12 30.33084	09 00 35.43	+36 50 57.1	19.1	704
2000 DP102	2003 12 18.09807	01 19 30.78	+14 16 27.5	18.5	644	2000 DT110	2003 12 30.34302	09 00 34.92	+36 51 03.8	18.6	704
2000 DP102	2003 12 18.11884	01 19 30.92	+14 16 29.1	18.7	644	2000 DT110	2003 12 30.35508	09 00 34.41	+36 51 10.7	18.5	704
2000 DP102	2003 12 18.14032	01 19 31.10	+14 16 31.5	19.0	644	2000 DT110	2003 12 30.36716	09 00 33.96	+36 51 17.2	18.3	704
2000 DT103	2003 12 29.27789	06 28 18.52	+42 05 00.1	18.8	704	2000 DT110	2003 12 30.37071	09 00 33.84	+36 51 19.9	18.9	704
2000 DT103	2003 12 29.29159	06 28 17.59	+42 05 02.1	19.5	704	2000 DT110	2003 12 30.38271	09 00 33.34	+36 51 25.9	19.0	704
2000 DT103	2003 12 29.30516	06 28 16.45	+42 05 00.4	18.9	704	2000 DT110	2003 12 30.39487	09 00 32.92	+36 51 33.3	19.1	704
2000 DT103	2003 12 29.31895	06 28 15.43	+42 05 00.3	18.9	704	2000 DT110	2003 12 30.40700	09 00 32.41	+36 51 39.1	19.2	704
2000 DT103	2003 12 29.33256	06 28 14.49	+42 05 00.8	18.7	704	2000 DS112	2003 12 28.42085	11 44 40.49	+08 16 02.1	20.0	704
2000 DF104	2003 12 29.33117	09 14 33.05	+33 48 29.1	18.7 V	703	2000 DS112	2003 12 28.43384	11 44 41.02	+08 16 00.3	19.9	704
2000 DF104	2003 12 29.34537	09 14 32.53	+33 48 32.8	18.7 V	703	2000 DS112	2003 12 28.44711	11 44 41.59	+08 15 59.6	20.2	704
2000 DF104	2003 12 29.34878	09 14 32.39	+33 48 33.4	18.8	704	2000 DS112	2003 12 28.46008	11 44 42.11	+08 15 57.2	20.0	704
2000 DF104	2003 12 29.35954	09 14 31.97	+33 48 37.6	18.6 V	703	2000 DG117	2003 12 27.33545	08 27 42.92	+24 36 56.3	18.6 V	703
2000 DF104	2003 12 29.36240	09 14 31.85	+33 48 38.4	19.1	704	2000 DG117	2003 12 27.34950	08 27 42.25	+24 37 00.1	17.1 V	703
2000 DF104	2003 12 29.37363	09 14 31.42	+33 48 42.1	18.8 V	703	2000 DG117	2003 12 27.36361	08 27 41.75	+24 37 02.4	17.5 V	703
2000 DF104	2003 12 29.37588	09 14 31.32	+33 48 42.8	19.4	704	2000 DG117	2003 12 27.37770	08 27 41.06	+24 37 05.1	19.4 V	703
2000 DF104	2003 12 29.38939	09 14 30.81	+33 48 46.1	19.1	704	2000 DG117	2003 12 28.33696	08 26 57.54	+24 39 18.8	19.4	704
2000 DF104	2003 12 29.40328	09 14 30.29	+33 48 50.6	19.2	704	2000 DG117	2003 12 28.35009	08 26 56.86	+24 39 20.3	19.9	704
2000 DK105	2003 12 27.48095	12 48 27.93	+00 18 58.3	19.5	704	2000 DG117	2003 12 28.36314	08 26 56.24	+24 39 22.3	19.8	704
2000 DK105	2003 12 27.49383	12 48 28.93	+00 18 56.6	19.9	704	2000 DG117	2003 12 28.37664	08 26 55.65	+24 39 23.4	19.4	704
2000 DK105	2003 12 27.50679	12 48 29.89	+00 18 54.2	20.0	704	2000 DG117	2003 12 28.38960	08 26 54.95	+24 39 24.3	20.1	704
2000 DC106	2003 12 28.21539	03 29 24.98	+25 12 22.7	19.5	704	2000 EE	2003 12 27.37887	08 23 13.69	+30 53 40.0	19.2	704
2000 DC106	2003 12 28.22871	03 29 24.62	+25 12 21.6	19.5	704	2000 EE	2003 12 27.39180	08 23 13.17	+30 53 46.5	18.7	704
2000 DC106	2003 12 28.23884	03 29 24.42	+25 12 20.2	18.9 R	699	2000 EE	2003 12 27.40507	08 23 12.62	+30 53 53.7	18.5	704
2000 DC106	2003 12 28.25468	03 29 24.06	+25 12 21.0		699	2000 EE	2003 12 27.41817	08 23 12.06	+30 54 01.2	18.7	704
2000 DC106	2003 12 28.25525	03 29 23.96	+25 12 20.3	19.7	704	2000 EE	2003 12 29.27328	08 21 56.46	+31 10 45.5	17.5 V	703
2000 DC106	2003 12 28.27049	03 29 23.62	+25 12 19.0		699	2000 EE	2003 12 29.28702	08 21 55.85	+31 10 53.0	18.4 V	703
2000 DC106	2003 12 28.28627	03 29 23.26	+25 12 18.2		699	2000 EE	2003 12 29.30089	08 21 55.22	+31 11 01.1	18.2 V	703
2000 DD106	2003 12 27.54527	08 49 02.26	+13 41 55.7	20.6	608	2000 EE	2003 12 29.31505	08 21 54.61	+31 11 08.7	18.2 V	703
2000 DD106	2003 12 27.55576	08 49 01.95	+13 41 58.6	20.8	608	2000 EE	2003 12 29.37387	08 21 52.01	+31 11 40.9	18.4	704
2000 DD106	2003 12 27.56650	08 49 01.56	+13 42 01.4	20.2	608	2000 EE	2003 12 29.38808	08 21 51.35	+31 11 48.6	18.6	704
2000 DK106	2003 12 27.36518	08 09 12.18	+29 37 50.6	18.6	704	2000 EE	2003 12 29.40162	08 21 50.74	+31 11 56.4	1	

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2000 EC ₈	2003 12 30.35274	08 14 07.80	+28 12 54.4	19.2	704	2000 EW ₁₇	2003 12 30.29863	07 44 48.94	+43 22 29.9	18.8	704
2000 EC ₈	2003 12 30.36482	08 14 07.06	+28 12 55.8	19.2	704	2000 EW ₁₇	2003 12 30.31075	07 44 48.06	+43 22 33.6	18.4	704
2000 ED ₈	2003 12 27.28369	06 41 09.38	+25 46 05.8	18.6	704	2000 EY ₁₇	2003 12 29.33814	09 15 45.96	+37 19 16.4	17.8 V	703
2000 ED ₈	2003 12 27.29687	06 41 08.58	+25 46 06.6	18.5	704	2000 EY ₁₇	2003 12 29.35233	09 15 45.32	+37 19 21.7	18.3 V	703
2000 ED ₈	2003 12 27.29831	06 41 08.58	+25 46 06.1	18.4	704	2000 EY ₁₇	2003 12 29.36649	09 15 44.81	+37 19 24.9	18.2 V	703
2000 ED ₈	2003 12 27.30977	06 41 07.75	+25 46 07.4	18.5	704	2000 EY ₁₇	2003 12 29.38061	09 15 44.27	+37 19 32.6	19.6 V	703
2000 ED ₈	2003 12 27.31192	06 41 07.69	+25 46 07.6	18.8	704	2000 EY ₁₇	2003 12 30.31963	09 15 09.17	+37 25 10.1	19.7	704
2000 ED ₈	2003 12 27.32359	06 41 06.87	+25 46 07.9	18.8	704	2000 EY ₁₇	2003 12 30.33183	09 15 08.69	+37 25 14.9	19.9	704
2000 ED ₈	2003 12 27.32498	06 41 06.91	+25 46 06.7	18.9	704	2000 EY ₁₇	2003 12 30.34401	09 15 08.22	+37 25 18.4	19.7	704
2000 ED ₈	2003 12 27.33676	06 41 06.02	+25 46 07.5	18.9	704	2000 EY ₁₇	2003 12 30.35606	09 15 07.71	+37 25 22.8	19.6	704
2000 ED ₈	2003 12 27.33886	06 41 06.03	+25 46 06.3	19.5	704	2000 EE ₁₈	2003 12 29.39512	09 47 37.32	+34 00 57.2	18.5 V	703
2000 EF ₈	2003 12 18.49692	09 09 16.40	+13 10 28.0	19.7	644	2000 EE ₁₈	2003 12 29.40899	09 47 37.20	+34 01 03.8	18.5 V	703
2000 EF ₈	2003 12 18.51840	09 09 16.17	+13 10 27.4	19.5	644	2000 EE ₁₈	2003 12 29.42289	09 47 37.02	+34 01 10.1	18.3 V	703
2000 EF ₈	2003 12 18.53919	09 09 15.91	+13 10 27.0	19.6	644	2000 EE ₁₈	2003 12 29.43730	09 47 36.89	+34 01 17.6	18.2 V	703
2000 EO ₁₁	2003 12 27.35441	09 31 34.19	+16 32 29.4	19.3	704	2000 EE ₁₈	2003 12 30.32197	09 47 29.79	+34 08 33.8	18.4	704
2000 EO ₁₁	2003 12 27.36751	09 31 33.94	+16 32 33.8	19.6	704	2000 EE ₁₈	2003 12 30.33417	09 47 29.64	+34 08 40.0	18.7	704
2000 EO ₁₁	2003 12 27.38124	09 31 33.75	+16 32 37.0	19.7	704	2000 EE ₁₈	2003 12 30.34635	09 47 29.51	+34 08 46.0	18.6	704
2000 EO ₁₁	2003 12 27.39436	09 31 33.49	+16 32 40.8	19.5	704	2000 EE ₁₈	2003 12 30.35840	09 47 29.39	+34 08 52.3	18.9	704
2000 EO ₁₁	2003 12 27.40759	09 31 33.18	+16 32 45.0	19.7	704	2000 EE ₁₈	2003 12 30.37048	09 47 29.25	+34 08 58.3	18.9	704
2000 EQ ₁₁	2003 12 27.51670	08 43 12.73	+18 26 58.6	20.3	608	2000 EN ₁₈	2003 12 29.31047	08 36 32.19	+17 30 54.9	18.9 R	699
2000 EQ ₁₁	2003 12 27.52730	08 43 12.42	+18 27 04.0	20.3	608	2000 EN ₁₈	2003 12 29.32712	08 36 31.62	+17 31 00.1		699
2000 EQ ₁₁	2003 12 27.53859	08 43 12.12	+18 27 09.8	20.3	608	2000 EN ₁₈	2003 12 29.34374	08 36 31.12	+17 31 04.3		699
2000 EQ ₁₁	2003 12 29.47865	08 42 19.56	+18 43 47.7	20.2 V	691	2000 EN ₁₈	2003 12 29.36038	08 36 30.53	+17 31 08.3		699
2000 EQ ₁₁	2003 12 29.50628	08 42 18.70	+18 44 02.0	19.8 V	691	2000 EA ₂₀	2003 12 28.46736	12 40 28.23	+05 49 41.7	18.4	704
2000 EQ ₁₁	2003 12 29.53496	08 42 17.83	+18 44 16.7	19.6 V	691	2000 EA ₂₀	2003 12 28.48066	12 40 29.15	+05 49 41.7	19.1	704
2000 EF ₁₂	2003 12 28.07677	03 43 30.96	+05 45 42.0	19.2 R	699	2000 EA ₂₀	2003 12 28.49380	12 40 30.00	+05 49 41.3	19.4	704
2000 EF ₁₂	2003 12 28.08917	03 43 30.66	+05 45 43.3		699	2000 EA ₂₀	2003 12 28.50794	12 40 31.06	+05 49 41.6	19.8	704
2000 EF ₁₂	2003 12 28.10166	03 43 30.37	+05 45 46.5		699	2000 EA ₂₀	2003 12 28.52123	12 40 31.85	+05 49 40.6	19.5	704
2000 EF ₁₂	2003 12 28.11409	03 43 30.08	+05 45 49.5		699	2000 ER ₂₀	2003 12 29.14884	01 16 24.06	+25 18 22.5	20.3	704
2000 EQ ₁₂	2003 12 28.41486	10 28 34.42	+24 27 58.2	19.2	704	2000 ER ₂₀	2003 12 29.16238	01 16 24.36	+25 18 18.7	20.2	704
2000 EQ ₁₂	2003 12 28.43725	10 28 34.64	+24 28 02.3	19.2	704	2000 ER ₂₀	2003 12 29.17585	01 16 24.70	+25 18 14.9	20.3	704
2000 EQ ₁₂	2003 12 28.45161	10 28 34.71	+24 28 06.3	20.0	704	2000 ET ₂₀	2003 12 28.27180	06 21 54.60	+29 48 19.2	17.8	704
2000 EQ ₁₂	2003 12 28.46906	10 28 34.93	+24 28 08.7	19.3	704	2000 ET ₂₀	2003 12 28.28481	06 21 53.67	+29 48 15.8	17.8	704
2000 EQ ₁₂	2003 12 28.48710	10 28 35.10	+24 28 12.5	19.4	704	2000 ET ₂₀	2003 12 28.29781	06 21 52.86	+29 48 12.9	18.0	704
2000 EZ ₁₂	2003 12 27.37329	09 48 56.31	+24 32 13.8	19.8	704	2000 ET ₂₀	2003 12 28.32442	06 21 50.89	+29 48 05.7	17.8	704
2000 EZ ₁₂	2003 12 27.38620	09 48 56.21	+24 32 18.8	19.7	704	2000 ET ₂₀	2003 12 29.26994	06 20 47.41	+29 44 04.6	17.5	704
2000 EZ ₁₂	2003 12 27.39948	09 48 56.09	+24 32 22.7	20.1	704	2000 ET ₂₀	2003 12 29.28638	06 20 46.27	+29 44 00.0	17.6	704
2000 EZ ₁₂	2003 12 27.42547	09 48 55.92	+24 32 31.8	20.4	704	2000 ET ₂₀	2003 12 29.29996	06 20 45.34	+29 43 57.1	17.6	704
2000 EZ ₁₂	2003 12 29.38106	09 48 37.71	+24 42 41.5	19.3	704	2000 ET ₂₀	2003 12 29.31374	06 20 44.37	+29 43 53.3	17.7	704
2000 EZ ₁₂	2003 12 29.39579	09 48 37.58	+24 42 46.3	19.7	704	2000 ET ₂₀	2003 12 29.32737	06 20 43.37	+29 43 49.9	17.6	704
2000 EZ ₁₂	2003 12 29.41246	09 48 37.35	+24 42 51.0	19.7	704	2000 ET ₂₀	2003 12 30.25017	06 19 41.55	+29 39 49.2	17.6	704
2000 EZ ₁₂	2003 12 29.44409	09 48 36.90	+24 43 02.4	19.4	704	2000 ET ₂₀	2003 12 30.26213	06 19 40.69	+29 39 46.2	17.9	704
2000 EP ₁₃	2003 12 27.21900	04 40 40.00	+24 48 40.6	20.2	704	2000 ET ₂₀	2003 12 30.27432	06 19 39.87	+29 39 43.0	17.8	704
2000 EP ₁₃	2003 12 27.23202	04 40 39.38	+24 48 39.7	20.4	704	2000 ET ₂₀	2003 12 30.29846	06 19 37.98	+29 39 35.9	19.2	704
2000 EP ₁₃	2003 12 27.24565	04 40 38.79	+24 48 38.5	20.3	704	2000 EX ₂₀	2003 12 27.22854	03 18 06.55	+31 15 30.9	19.1	704
2000 EP ₁₃	2003 12 29.16922	04 39 12.20	+24 46 19.8	20.3 V	691	2000 EX ₂₀	2003 12 27.24257	03 18 06.32	+31 15 25.6	19.9	704
2000 EP ₁₃	2003 12 29.19773	04 39 10.90	+24 46 17.7	20.6 V	691	2000 EX ₂₀	2003 12 27.25565	03 18 05.95	+31 15 19.7	19.8	704
2000 EP ₁₃	2003 12 29.22483	04 39 09.70	+24 46 16.0	20.5 V	691	2000 EX ₂₀	2003 12 27.26951	03 18 05.67	+31 15 15.3	19.5	704
2000 EV ₁₃	2003 12 27.36456	08 02 30.53	+31 27 41.9	19.2	704	2000 EX ₂₀	2003 12 28.07269	03 17 50.21	+31 09 50.5	20.3 V	691
2000 EV ₁₃	2003 12 27.37744	08 02 29.89	+31 27 44.6	19.4	704	2000 EX ₂₀	2003 12 28.10367	03 17 49.58	+31 09 38.4	20.0 V	691
2000 EV ₁₃	2003 12 27.39037	08 02 29.21	+31 27 46.8	19.4	704	2000 EX ₂₀	2003 12 28.13473	03 17 48.94	+31 09 25.7	20.0 V	691
2000 EV ₁₃	2003 12 27.41657	08 02 27.75	+31 27 52.2	19.3	704	2000 EL ₂₂	2003 12 29.48652	08 55 22.68	+17 44 02.4	20.7 V	691
2000 EV ₁₃	2003 12 29.30909	08 00 46.78	+31 34 02.6	18.9	704	2000 EL ₂₂	2003 12 29.51494	08 55 21.60	+17 44 05.4	20.8 V	691
2000 EV ₁₃	2003 12 29.32246	08 00 45.98	+31 34 05.1	19.3	704	2000 EL ₂₂	2003 12 29.54288	08 55 20.53	+17 44 08.6	20.8 V	691
2000 EV ₁₃	2003 12 29.33662	08 00 45.21	+31 34 07.5	18.9	704	2000 EU ₂₃	2003 12 29.37059	06 46 21.57	+21 12 22.4	20.0 V	291
2000 EV ₁₃	2003 12 29.35181	08 00 44.44	+31 34 11.2	19.5	704	2000 EU ₂₃	2003 12 29.37491	06 46 21.32	+21 12 22.7	20.4 V	291
2000 ES ₁₄	2003 12 29.28132	08 35 05.12	+37 27 31.1	19.4 V	703	2000 EU ₂₃	2003 12 29.37965	06 46 20.98	+21 12 22.6	20.2 V	291
2000 ES ₁₄	2003 12 29.29500	08 35 04.41	+37 27 37.3	19.8 V	703	2000 EU ₂₃	2003 12 30.33617	06 45 26.76	+21 13 13.6	21.4 V	291
2000 ES ₁₄	2003 12 29.30895	08 35 03.80	+37 27 44.9	19.5 V	703	2000 EU ₂₃	2003 12 30.34103	06 45 26.52	+21 13 13.5	21.2 V	291
2000 ES ₁₄	2003 12 29.32318	08 35 03.14	+37 27 51.1	19.5 V	703	2000 EU ₂₃	2003 12 30.34540	06 45 26.27	+21 13 13.9	21.1 V	291
2000 ES ₁₄	2003 12 29.35945	08 35 01.31	+37 28 09.1	19.8	704	2000 EV ₂₃	2003 12 27.36885	08 55 01.33	+27 26 51.6	19.5	704
2000 ES ₁₄	2003 12 29.37289	08 35 00.68	+37 28 15.4	19.8	704	2000 EV ₂₃	2003 12 27.38172	08 55 00.82	+27 26 54.3	19.9	704
2000 ES ₁₄	2003 12 29.38642	08 35 00.04	+37 28 22.0	20.0	704	2000 EV ₂₃	2003 12 27.39464	08 55 00.51	+27 26 56.7	20.1	704
2000 ES ₁₄	2003 12 29.40031	08 34 59.45	+37 28 28.8	19.5	704	2000 EV ₂₃	2003 12 27.40791	08 54 59.90	+27 26 59.5	19.7	704
2000 ES ₁₄	2003 12 30.32890	08 34 17.06	+37 35 52.5	19.9	704	2000 EV ₂₃	2003 12 27.42100	08 54 59.43	+27 27 02.0	20.1	704
2000 ES ₁₄	2003 12 30.34109	08 34 16.50	+37 35 58.2	20.2	704	2000 EV ₂₃	2003 12 29.37663	08 53 48.39	+27 33 38.3	19.5	704
2000 ES ₁₄	2003 12 30.35314	08 34 15.96	+37 36 04.9	20.4	704	2000 EV ₂₃	2003 12 29.39131	08 53 47.71	+27 33 40.9	20.5	704
2000 ES ₁₄	2003 12 30.36523	08 34 15.40	+37 36 10.6	20.0	704	2000 EV ₂₃	2003 12 29.40625	08 53 47.24	+27 33 43.8	20.0	704
2000 EO ₁₅	2003 12 28.48314	13 06 39.00	+00 27 53.6	19.8	704	2000 EV ₂₃	2003 12 29.42103	08 53 46.68	+27 33 46.3	20.1	704
2000 EO ₁₅	2003 12 28.49619	13 06 39.84	+00 27 49.3	1							

2000 ED ₂₉	2003 12 27.43862	04 25 01.47	+11 01 09.6	20.6	608	2000 EJ ₃₇	2001 10 04.34528	03 52 20.54	+11 15 20.2	18.5 R	644
2000 EE ₂₉	2003 12 27.43549	11 32 55.28	+13 27 09.0	19.2	704	2000 EJ ₃₇	2001 10 04.36640	03 52 19.83	+11 15 14.0		644
2000 EE ₂₉	2003 12 27.45015	11 32 56.05	+13 27 12.1	19.4	704	2000 EJ ₃₇	2001 10 04.38859	03 52 19.15	+11 15 06.9		644
2000 EE ₂₉	2003 12 27.46462	11 32 56.71	+13 27 15.9	19.7	704	2000 EY ₃₇	2003 12 27.42129	11 59 04.63	+03 11 44.6	19.3	704
2000 EE ₂₉	2003 12 27.47985	11 32 57.40	+13 27 18.5	19.5	704	2000 EY ₃₇	2003 12 27.43446	11 59 05.01	+03 11 42.4	19.6	704
2000 EE ₂₉	2003 12 27.49417	11 32 58.09	+13 27 21.5	19.5	704	2000 EY ₃₇	2003 12 27.44776	11 59 05.40	+03 11 39.6	19.7	704
2000 EE ₂₉	2003 12 29.45519	11 34 29.58	+13 34 38.1	18.8	704	2000 EY ₃₇	2003 12 27.46098	11 59 05.83	+03 11 36.4	20.1	704
2000 EE ₂₉	2003 12 29.46900	11 34 30.19	+13 34 41.5	19.2	704	2000 EY ₃₇	2003 12 27.47457	11 59 06.28	+03 11 33.3	19.5	704
2000 EE ₂₉	2003 12 29.48247	11 34 30.75	+13 34 43.2	19.6	704	2000 EE ₃₈	2000 04 06.57942	11 58 01.66	-01 01 13.2	19 R	608
2000 EE ₂₉	2003 12 29.50953	11 34 31.96	+13 34 51.4	19.0	704	2000 EB ₃₉	2003 12 30.19191	04 07 22.33	+35 43 02.9	19.3	704
2000 EO ₂₉	2003 12 18.51462	09 17 24.35	+11 40 37.5	18.8	644	2000 EB ₃₉	2003 12 30.20486	04 07 21.88	+35 43 00.4	19.5	704
2000 EO ₂₉	2003 12 18.53530	09 17 24.35	+11 40 41.3	18.6	644	2000 EB ₃₉	2003 12 30.21678	04 07 21.37	+35 42 57.4	19.8	704
2000 EO ₂₉	2003 12 18.55733	09 17 24.34	+11 40 45.3	18.7	644	2000 EB ₃₉	2003 12 30.22893	04 07 20.89	+35 42 55.2	19.5	704
2000 ES ₂₉	2003 12 27.34295	08 32 54.82	+24 09 41.8	19.8	704	2000 EB ₃₉	2003 12 30.24209	04 07 20.35	+35 42 52.9	19.7	704
2000 ES ₂₉	2003 12 27.34749	08 32 54.68	+24 09 43.9	19.6	704	2000 EN ₃₉	2003 12 28.35564	09 37 25.97	+20 13 23.4	19.4	704
2000 ES ₂₉	2003 12 27.35723	08 32 54.22	+24 09 46.1	20.0	704	2000 EN ₃₉	2003 12 28.38219	09 37 25.38	+20 13 28.4	19.6	704
2000 ES ₂₉	2003 12 27.36202	08 32 54.09	+24 09 47.2	19.9	704	2000 EN ₃₉	2003 12 28.39515	09 37 25.01	+20 13 29.1	20.1	704
2000 ES ₂₉	2003 12 27.37062	08 32 53.69	+24 09 49.9	20.0	704	2000 EN ₃₉	2003 12 29.46846	09 37 01.65	+20 16 42.3	20.0 V	291
2000 ES ₂₉	2003 12 27.37577	08 32 53.49	+24 09 50.6	19.7	704	2000 EN ₃₉	2003 12 29.50303	09 37 00.84	+20 16 48.6	20.1 V	291
2000 ES ₂₉	2003 12 27.38422	08 32 53.15	+24 09 52.7	19.7	704	2000 EN ₃₉	2003 12 29.53574	09 37 00.03	+20 16 54.4	20.0 V	291
2000 ES ₂₉	2003 12 27.38891	08 32 52.98	+24 09 53.8	19.8	704	2000 EP ₃₉	2003 12 27.15224	02 59 29.80	+20 37 41.6	19.4	704
2000 ES ₂₉	2003 12 27.39733	08 32 52.60	+24 09 55.0	19.6	704	2000 EP ₃₉	2003 12 27.16542	02 59 29.59	+20 37 40.4	20.0	704
2000 ES ₂₉	2003 12 27.40197	08 32 52.40	+24 09 56.9	19.8	704	2000 EP ₃₉	2003 12 27.17900	02 59 29.33	+20 37 38.8	19.9	704
2000 ES ₂₉	2003 12 28.35987	08 32 15.18	+24 13 45.9	20.0	704	2000 EP ₃₉	2003 12 27.19446	02 59 29.07	+20 37 38.7	20.0	704
2000 ES ₂₉	2003 12 28.37315	08 32 14.59	+24 13 48.4	19.7	704	2000 ES ₄₀	2003 12 28.35057	08 39 09.32	+33 32 52.2	19.2	704
2000 ES ₂₉	2003 12 28.38648	08 32 14.16	+24 13 52.4	19.8	704	2000 ES ₄₀	2003 12 28.36393	08 39 08.74	+33 32 56.2	19.6	704
2000 ES ₂₉	2003 12 28.39985	08 32 13.49	+24 13 54.9	19.5	704	2000 ES ₄₀	2003 12 28.37723	08 39 08.15	+33 33 00.8	19.5	704
2000 EU ₂₉	1996 03 23.38416	12 13 13.74	-05 35 59.4	18.6 V	566	2000 ES ₄₀	2003 12 28.39055	08 39 07.59	+33 33 04.3	19.5	704
2000 EU ₂₉	1996 03 23.40496	12 13 12.39	-05 35 58.5	18.4 V	566	2000 ES ₄₀	2003 12 30.31456	08 37 46.65	+33 42 38.5	19.0	704
2000 EU ₂₉	1996 03 23.42710	12 13 10.92	-05 35 58.6	18.7 V	566	2000 ES ₄₀	2003 12 30.32732	08 37 46.02	+33 42 41.6	19.7	704
2000 EF ₃₀	2003 12 27.42872	10 16 22.32	+21 23 30.2	19.6	704	2000 ES ₄₀	2003 12 30.33925	08 37 45.53	+33 42 45.4	18.8	704
2000 EF ₃₀	2003 12 27.44217	10 16 22.24	+21 23 32.9	20.1	704	2000 ES ₄₀	2003 12 30.35115	08 37 44.94	+33 42 49.6	19.1	704
2000 EF ₃₀	2003 12 27.45756	10 16 22.18	+21 23 37.6	19.8	704	2000 ES ₄₀	2003 12 30.36327	08 37 44.41	+33 42 52.9	19.4	704
2000 EF ₃₀	2003 12 27.47277	10 16 22.15	+21 23 41.5	20.8	704	2000 EC ₄₁	2003 12 26.88082	03 59 59.21	+33 18 27.1	18.6 R	106
2000 EF ₃₀	2003 12 27.48659	10 16 22.11	+21 23 45.2	20.1	704	2000 EC ₄₁	2003 12 26.88696	03 59 58.96	+33 18 26.4	18.9 R	106
2000 EN ₃₀	2003 12 28.33770	08 41 48.62	+27 42 24.7	19.6	704	2000 EC ₄₁	2003 12 26.89338	03 59 58.66	+33 18 25.4	18.6 R	106
2000 EN ₃₀	2003 12 28.35083	08 41 48.07	+27 42 28.7	19.8	704	2000 EC ₄₁	2003 12 27.23180	03 59 45.06	+33 17 29.1	18.6	704
2000 EN ₃₀	2003 12 28.36405	08 41 47.52	+27 42 32.8	19.7	704	2000 EC ₄₁	2003 12 27.24582	03 59 44.44	+33 17 26.4	18.8	704
2000 EN ₃₀	2003 12 28.37738	08 41 46.96	+27 42 37.3	19.9	704	2000 EC ₄₁	2003 12 27.25892	03 59 43.90	+33 17 24.5	18.8	704
2000 EN ₃₀	2003 12 28.39034	08 41 46.46	+27 42 42.4	19.9	704	2000 EC ₄₁	2003 12 27.27279	03 59 43.38	+33 17 21.9	18.5	704
2000 EH ₃₁	2003 12 27.43366	11 11 10.15	+14 57 22.1	19.1	704	2000 EC ₄₁	2003 12 29.23318	03 58 27.99	+33 11 47.1	18.9	704
2000 EH ₃₁	2003 12 27.44833	11 11 10.37	+14 57 24.5	19.7	704	2000 EC ₄₁	2003 12 29.24625	03 58 27.50	+33 11 46.1	19.2	704
2000 EH ₃₁	2003 12 27.46279	11 11 10.71	+14 57 27.1	19.8	704	2000 EC ₄₁	2003 12 29.26134	03 58 26.88	+33 11 41.6	19.3	704
2000 EH ₃₁	2003 12 27.47801	11 11 10.94	+14 57 29.4	19.8	704	2000 EC ₄₁	2003 12 29.27481	03 58 26.43	+33 11 39.6	18.9	704
2000 EH ₃₁	2003 12 27.49140	11 11 11.19	+14 57 32.1	19.3	704	2000 EC ₄₁	2003 12 29.28845	03 58 26.01	+33 11 37.6	19.1	704
2000 EJ ₃₁	2003 12 18.47394	08 13 03.90	+13 00 08.2	19.0	644	2000 EJ ₄₁	2003 12 28.46422	12 06 29.53	+09 07 41.8	18.9	704
2000 EJ ₃₁	2003 12 18.49435	08 13 03.38	+13 00 14.4	19.0	644	2000 EJ ₄₁	2003 12 28.47752	12 06 30.17	+09 07 36.8	19.3	704
2000 EJ ₃₁	2003 12 18.51587	08 13 02.85	+13 00 20.4	19.4	644	2000 EJ ₄₁	2003 12 28.49066	12 06 30.75	+09 07 32.2	19.5	704
2000 EO ₃₁	2003 12 29.07362	00 05 39.42	+09 59 00.6	18.8	704	2000 EJ ₄₁	2003 12 28.50479	12 06 31.50	+09 07 27.8	19.1	704
2000 EO ₃₁	2003 12 29.08710	00 05 40.00	+09 59 06.2	18.9	704	2000 EJ ₄₁	2003 12 28.51809	12 06 32.11	+09 07 23.3	19.1	704
2000 EO ₃₁	2003 12 29.10002	00 05 40.53	+09 59 11.4	19.0	704	2000 ER ₄₁	2003 12 28.08062	03 34 07.71	+29 08 15.7	20.9 V	691
2000 EO ₃₁	2003 12 29.11294	00 05 41.07	+09 59 16.8	19.2	704	2000 ER ₄₁	2003 12 28.11195	03 34 06.75	+29 08 11.6	20.6 V	691
2000 EO ₃₁	2003 12 29.12605	00 05 41.63	+09 59 23.0	19.3	704	2000 ER ₄₁	2003 12 28.14269	03 34 05.84	+29 08 07.3	20.2 R	691
2000 ET ₃₁	2003 12 29.28114	07 10 27.64	+41 16 25.0	19.1	704	2000 EG ₄₂	2003 12 29.37054	08 27 59.06	-02 12 05.6	18.2 R	699
2000 ET ₃₁	2003 12 29.29484	07 10 26.70	+41 16 27.5	18.8	704	2000 EG ₄₂	2003 12 29.38631	08 27 58.57	-02 12 05.5		699
2000 ET ₃₁	2003 12 29.30843	07 10 25.81	+41 16 29.7	19.3	704	2000 EG ₄₂	2003 12 29.40207	08 27 58.05	-02 12 05.9		699
2000 ET ₃₁	2003 12 29.32221	07 10 24.82	+41 16 32.3	19.0	704	2000 EG ₄₂	2003 12 29.41771	08 27 57.56	-02 12 05.4		699
2000 ET ₃₁	2003 12 29.33582	07 10 23.92	+41 16 34.2	18.9	704	2000 EG ₄₂	2003 12 27.17342	03 10 35.14	+27 39 11.2	18.9	704
2000 EF ₃₂	2003 12 29.31380	08 12 05.93	+18 17 31.1	19.0 R	699	2000 EG ₄₂	2003 12 27.18667	03 10 34.87	+27 39 09.2	20.3	704
2000 EF ₃₂	2003 12 29.33046	08 12 05.09	+18 17 35.7		699	2000 EG ₄₂	2003 12 27.19992	03 10 34.60	+27 39 06.7	19.7	704
2000 EF ₃₂	2003 12 29.34707	08 12 04.35	+18 17 39.9		699	2000 EG ₄₂	2003 12 27.22554	03 10 33.85	+27 39 03.7	19.2	704
2000 EF ₃₂	2003 12 29.36367	08 12 03.58	+18 17 44.6		699	2000 EG ₄₂	2003 12 29.08841	03 09 58.73	+27 34 58.2	19.3 V	691
2000 EC ₃₄	2003 12 27.40991	09 55 15.55	+16 09 30.3	19.3	704	2000 EG ₄₂	2003 12 29.11675	03 09 58.18	+27 34 54.6	19.2 V	691
2000 EC ₃₄	2003 12 27.42307	09 55 15.60	+16 09 34.2	19.6	704	2000 EG ₄₂	2003 12 29.14423	03 09 57.66	+27 34 51.1	19.2 V	691
2000 EC ₃₄	2003 12 27.43624	09 55 15.63	+16 09 39.4	19.9	704	2000 EU ₄₃	2003 12 27.41699	04 22 53.31	+09 51 53.6	19.0	608
2000 EC ₃₄	2003 12 27.44956	09 55 15.64	+16 09 43.5	19.9	704	2000 EU ₄₃	2003 12 27.42747	04 22 52.92	+09 51 53.8	19.0	608
2000 EC ₃₄	2003 12 27.46276	09 55 15.68	+16 09 48.7	19.7	704	2000 EU ₄₃	2003 12 27.43808	04 22 52.53	+09 51 53.9	18.9	608
2000 EN ₃₄	2003 12 29.30884	08 45 13.09	+15 46 45.8	18.4 R	699	2000 EU ₄₃	2003 12 28.12062	04 22 29.18	+09 52 13.2	18.0 R	699
2000 EN ₃₄	2003 12 29.32543	08 45 12.57	+15 46 53.3		699	2000 EU ₄₃	2003 12 28.13387	04 22 28.74	+09 52 12.2		699
2000 EN ₃₄	2003 12 29.34209	08 45 12.05	+15 47 00.4		699	2000 EU					

2000 EF ₅₀	2003 12 30.35431	08 53 13.79	+38 30 22.1	19.6	704	2000 ET ₇₅	2003 12 29.43617	09 38 05.28	+35 21 37.7	17.7 V	703
2000 EF ₅₀	2003 12 30.36639	08 53 13.18	+38 30 25.5	19.6	704	2000 ET ₇₅	2003 12 30.32138	09 37 43.10	+35 27 23.9	17.6	704
2000 EF ₅₂	2003 12 27.21206	05 27 07.78	+24 56 59.3	19.6	704	2000 ET ₇₅	2003 12 30.33358	09 37 42.77	+35 27 29.0	18.2	704
2000 EF ₅₂	2003 12 27.22512	05 27 07.08	+24 56 58.3	19.8	704	2000 ET ₇₅	2003 12 30.34576	09 37 42.40	+35 27 33.9	18.1	704
2000 EF ₅₂	2003 12 27.23822	05 27 06.30	+24 56 58.6	19.7	704	2000 ET ₇₅	2003 12 30.35782	09 37 42.05	+35 27 39.0	18.0	704
2000 EF ₅₂	2003 12 27.25172	05 27 05.56	+24 56 55.5	19.6	704	2000 ET ₇₅	2003 12 30.36990	09 37 41.69	+35 27 44.3	18.2	704
2000 EF ₅₂	2003 12 27.26455	05 27 04.83	+24 56 57.3	19.9	704	2000 EG ₇₆	2003 12 29.24767	04 15 34.84	+32 56 39.8	20.0	704
2000 EF ₅₂	2003 12 29.23102	05 25 21.04	+24 55 02.2	19.1	704	2000 EG ₇₆	2003 12 29.26275	04 15 34.26	+32 56 37.4	19.6	704
2000 EF ₅₂	2003 12 29.24409	05 25 20.33	+24 55 01.6	19.3	704	2000 EG ₇₆	2003 12 29.27623	04 15 33.69	+32 56 34.3	19.9	704
2000 EF ₅₂	2003 12 29.25902	05 25 19.54	+24 55 00.8	19.5	704	2000 EG ₇₆	2003 12 29.28987	04 15 33.04	+32 56 33.7	19.5	704
2000 EF ₅₂	2003 12 29.27265	05 25 18.82	+24 55 00.1	19.2	704	2000 EF ₇₆	2003 12 27.28835	07 38 50.89	+26 35 57.2	18.4	704
2000 EF ₅₂	2003 12 29.28629	05 25 18.16	+24 54 57.2	19.1	704	2000 EF ₇₆	2003 12 27.30143	07 38 50.24	+26 36 03.0	18.6	704
2000 ER ₅₄	2003 12 27.43366	11 11 29.21	+14 58 40.9	18.3	704	2000 EF ₇₆	2003 12 27.31508	07 38 49.52	+26 36 08.4	18.5	704
2000 ER ₅₄	2003 12 27.44833	11 11 29.93	+14 58 40.4	18.7	704	2000 EF ₇₆	2003 12 27.32815	07 38 48.83	+26 36 13.2	18.9	704
2000 ER ₅₄	2003 12 27.46279	11 11 30.66	+14 58 39.4	19.3	704	2000 EF ₇₆	2003 12 27.34142	07 38 48.15	+26 36 19.4	18.5	704
2000 ER ₅₄	2003 12 27.47801	11 11 31.38	+14 58 39.4	19.4	704	2000 EM ₇₇	2003 12 28.13417	01 09 05.70	+16 43 25.8	19.2	704
2000 ER ₅₄	2003 12 27.49140	11 11 32.06	+14 58 38.5	18.7	704	2000 EM ₇₇	2003 12 28.14784	01 09 06.09	+16 43 26.7	19.4	704
2000 ER ₅₄	2003 12 29.45322	11 13 11.12	+14 57 44.7	18.6	704	2000 EM ₇₇	2003 12 28.16115	01 09 06.47	+16 43 28.6	20.0	704
2000 ER ₅₄	2003 12 29.46702	11 13 11.74	+14 57 44.8	18.3	704	2000 EY ₇₇	2003 12 28.27651	06 46 18.71	+19 02 53.8	19.6	704
2000 ER ₅₄	2003 12 29.48049	11 13 12.37	+14 57 44.3	18.3	704	2000 EY ₇₇	2003 12 28.29071	06 46 17.81	+19 02 55.8	19.6	704
2000 ER ₅₄	2003 12 29.49402	11 13 12.99	+14 57 44.1	18.6	704	2000 EY ₇₇	2003 12 28.30518	06 46 16.91	+19 02 59.0	19.7	704
2000 ER ₅₄	2003 12 29.50749	11 13 13.63	+14 57 44.4	19.0	704	2000 EY ₇₇	2003 12 28.33295	06 46 15.39	+19 03 00.8	19.5	704
2000 EF ₅₆	2003 12 28.12230	04 02 35.29	+06 27 33.4	19.3 R	699	2000 EX ₇₈	2003 12 27.21555	04 00 03.80	+22 37 46.3	18.8	704
2000 EF ₅₆	2003 12 28.13556	04 02 34.83	+06 27 33.7		699	2000 EX ₇₈	2003 12 27.22861	04 00 03.35	+22 37 45.4	19.4	704
2000 EF ₅₆	2003 12 28.14881	04 02 34.57	+06 27 34.3		699	2000 EX ₇₈	2003 12 27.24181	04 00 02.88	+22 37 43.8	19.8	704
2000 EF ₅₆	2003 12 28.16218	04 02 34.02	+06 27 35.8		699	2000 EX ₇₈	2003 12 27.25521	04 00 02.42	+22 37 43.1	18.7	704
2000 EH ₅₆	2003 12 27.43119	11 25 10.69	+07 25 44.0	19.6	704	2000 EX ₇₈	2003 12 27.26834	04 00 01.93	+22 37 42.2	19.1	704
2000 EH ₅₆	2003 12 27.44441	11 25 11.36	+07 25 39.2	19.9	704	2000 EU ₇₉	2003 12 27.25950	07 36 45.61	+30 59 29.8	20.1 V	691
2000 EH ₅₆	2003 12 27.45758	11 25 11.85	+07 25 34.1	19.6	704	2000 EU ₇₉	2003 12 27.28608	07 36 44.06	+30 59 35.2	20.1 V	691
2000 EH ₅₆	2003 12 27.47131	11 25 12.46	+07 25 28.7	19.9	704	2000 EU ₇₉	2003 12 27.31386	07 36 42.43	+30 59 40.3	20.2 V	691
2000 EV ₅₆	2003 12 30.37676	09 00 56.37	+13 26 04.6	20.6 V	691	2000 EU ₇₉	2003 12 28.33264	07 35 44.28	+31 02 46.6	19.5	704
2000 EV ₅₆	2003 12 30.40356	09 00 55.46	+13 26 06.5	21.4 V	691	2000 EU ₇₉	2003 12 28.34567	07 35 43.51	+31 02 48.3	19.9	704
2000 EV ₅₆	2003 12 30.43525	09 00 54.36	+13 26 09.0	21.6 V	691	2000 EU ₇₉	2003 12 28.35869	07 35 42.69	+31 02 50.4	19.9	704
2000 ES ₅₉	2003 12 28.27527	07 35 54.45	+18 59 30.9	19.7 V	691	2000 EU ₇₉	2003 12 28.37238	07 35 41.88	+31 02 52.9	19.9	704
2000 ES ₅₉	2003 12 28.30347	07 35 53.00	+18 59 34.8	19.7 V	691	2000 EU ₇₉	2003 12 28.38532	07 35 41.12	+31 02 54.7	20.0	704
2000 ES ₅₉	2003 12 28.33048	07 35 51.61	+18 59 38.3	19.6 V	691	2000 ES ₈₀	2003 12 27.36497	08 09 33.73	+30 28 17.6	19.1	704
2000 EW ₅₉	1991 10 05.58178	00 17 23.08	+00 01 50.1		5 260	2000 ES ₈₀	2003 12 27.37785	08 09 33.25	+30 28 21.9	19.7	704
2000 EW ₅₉	1991 10 05.62345	00 17 20.70	+00 01 30.7		5 260	2000 ES ₈₀	2003 12 27.39078	08 09 32.63	+30 28 24.4	19.6	704
2000 EZ ₆₀	2003 12 28.29143	05 32 54.48	+36 45 55.4	20.6	704	2000 ES ₈₀	2003 12 27.40406	08 09 32.08	+30 28 27.5	20.0	704
2000 EZ ₆₀	2003 12 28.30590	05 32 53.61	+36 45 53.8	19.6	704	2000 ES ₈₀	2003 12 27.41698	08 09 31.43	+30 28 30.9	20.0	704
2000 EZ ₆₀	2003 12 28.31953	05 32 52.84	+36 45 53.5	19.9	704	2000 ES ₈₀	2003 12 29.30963	08 08 10.70	+30 36 29.3	19.0	704
2000 EZ ₆₀	2003 12 28.33367	05 32 51.92	+36 45 51.4	19.9	704	2000 ES ₈₀	2003 12 29.32299	08 08 10.08	+30 36 32.8	19.2	704
2000 EZ ₆₀	2003 12 29.25448	05 31 58.20	+36 44 05.0	20.0	704	2000 ES ₈₀	2003 12 29.33715	08 08 09.43	+30 36 36.3	18.9	704
2000 EZ ₆₀	2003 12 29.26859	05 31 57.34	+36 44 04.8	20.1	704	2000 ES ₈₀	2003 12 29.35234	08 08 08.69	+30 36 40.8	19.2	704
2000 EZ ₆₀	2003 12 29.28174	05 31 56.51	+36 44 03.0	19.8	704	2000 ES ₈₀	2003 12 29.36839	08 08 08.01	+30 36 43.7	18.9	704
2000 ET ₆₁	2003 12 28.26736	07 37 06.95	+20 26 15.9	20.1 V	691	2000 ES ₈₀	2003 12 30.31182	08 07 25.12	+30 40 38.1	19.2	704
2000 ET ₆₁	2003 12 28.29533	07 37 05.48	+20 26 18.4	19.6 V	691	2000 ES ₈₀	2003 12 30.32458	08 07 24.49	+30 40 41.5	19.4	704
2000 ET ₆₁	2003 12 28.32248	07 37 04.02	+20 26 21.2	19.6 V	691	2000 ES ₈₀	2003 12 30.32773	08 07 24.38	+30 40 41.0	19.5	704
2000 EG ₆₃	2003 12 27.28534	07 00 01.20	+26 58 12.7	18.9	704	2000 ES ₈₀	2003 12 30.33651	08 07 23.87	+30 40 43.8	19.6	704
2000 EG ₆₃	2003 12 27.29852	07 00 00.30	+26 58 14.0	19.2	704	2000 ES ₈₀	2003 12 30.34007	08 07 23.83	+30 40 43.9	19.1	704
2000 EG ₆₃	2003 12 27.31157	06 59 59.68	+26 58 16.2	18.8	704	2000 ES ₈₀	2003 12 30.34840	08 07 23.25	+30 40 47.8	19.6	704
2000 EG ₆₃	2003 12 27.32524	06 59 58.65	+26 58 17.4	18.8	704	2000 ES ₈₀	2003 12 30.35213	08 07 23.21	+30 40 47.4	18.9	704
2000 EG ₆₃	2003 12 27.33851	06 59 57.89	+26 58 19.4	18.7	704	2000 ES ₈₀	2003 12 30.36053	08 07 22.66	+30 40 50.6	19.4	704
2000 EV ₆₄	2003 12 28.51296	08 34 39.23	+22 46 46.2	21.1 V	691	2000 ES ₈₀	2003 12 30.36421	08 07 22.62	+30 40 50.1	19.5	704
2000 EV ₆₄	2003 12 28.52612	08 34 38.69	+22 46 48.1	21.0 V	691	2000 ED ₈₁	2003 12 29.35030	09 33 08.68	+31 14 19.6	19.4	704
2000 EV ₆₄	2003 12 28.53938	08 34 38.15	+22 46 50.2	21.2 V	691	2000 ED ₈₁	2003 12 29.36390	09 33 08.32	+31 14 23.5	19.2	704
2000 ET ₆₅	2003 12 27.37156	07 48 58.74	+23 10 46.3	19.4	704	2000 ED ₈₁	2003 12 29.37740	09 33 07.93	+31 14 26.4	19.3	704
2000 ET ₆₅	2003 12 27.38514	07 48 58.06	+23 10 47.4	19.3	704	2000 ED ₈₁	2003 12 29.38940	09 33 07.60	+31 14 29.7	18.5 V	703
2000 ET ₆₅	2003 12 27.39825	07 48 57.39	+23 10 49.7	19.2	704	2000 ED ₈₁	2003 12 29.39124	09 33 07.52	+31 14 29.7	19.5	704
2000 EF ₆₆	2003 12 29.37973	10 03 46.39	+31 17 49.4	20.0	704	2000 ED ₈₁	2003 12 29.40326	09 33 07.25	+31 14 32.3	18.8 V	703
2000 EF ₆₆	2003 12 29.39356	10 03 46.35	+31 17 52.7	20.0	704	2000 ED ₈₁	2003 12 29.40480	09 33 07.13	+31 14 33.2	19.2	704
2000 EF ₆₆	2003 12 29.40712	10 03 46.29	+31 17 56.6	19.7	704	2000 ED ₈₁	2003 12 29.41715	09 33 06.80	+31 14 35.8	18.8 V	703
2000 EO ₆₆	2003 12 27.28763	07 28 50.79	+25 00 35.7	18.6	704	2000 ED ₈₁	2003 12 29.43156	09 33 06.40	+31 14 39.8	19.3 V	703
2000 EO ₆₆	2003 12 27.30070	07 28 50.12	+25 00 38.3	18.9	704	2000 ED ₈₁	2003 12 30.31986	09 32 42.27	+31 18 14.2	18.7	704
2000 EO ₆₆	2003 12 27.31436	07 28 49.41	+25 00 39.6	19.2	704	2000 ED ₈₁	2003 12 30.33175	09 32 41.92	+31 18 17.8	19.4	704
2000 EO ₆₆	2003 12 27.32742	07 28 48.61	+25 00 43.6	18.8	704	2000 ED ₈₁	2003 12 30.34368	09 32 41.56	+31 18 21.4	19.2	704
2000 EO ₆₆	2003 12 27.34070	07 28 47.92	+25 00 45.3	18.7	704	2000 ED ₈₁	2003 12 30.35566	09 32 41.13	+31 18 23.1	19.3	704
2000 EF ₆₆	2003 12 27.22179	05 07 52.74	+26 35 50.8	19.4	704	2000 ED ₈₁	2003 12 30.36779	09 32 40.77	+31 18 27.1	19.4	704
2000 EF ₆₆	2003 12 27.24838	05 07 51.36	+26 35 50.0	19.5	704	2000 EO ₈₁	2003 12 29.30856	07 53 35.23	+30 29 44.1	19.4	704
2000 EF ₆₆	2003 12 27.26122	05 07 50.63	+26 3								

2000 EW ₈₅	2003 12 27.38770	08 15 01.29	+25 15 06.9	18.8	704	2000 EM ₉₈	2003 12 27.39898	08 03 39.61	+23 37 17.9	19.7	704
2000 EW ₈₅	2003 12 27.40088	08 15 00.64	+25 15 09.8	19.9	704	2000 EM ₉₈	2003 12 29.30298	08 02 05.02	+23 39 56.9	19.0 R	699
2000 EY ₈₅	2003 12 28.34029	09 11 14.55	+24 39 50.2	19.0	704	2000 EM ₉₈	2003 12 29.31962	08 02 04.10	+23 39 58.3		699
2000 EY ₈₅	2003 12 28.35342	09 11 14.18	+24 39 54.5	19.3	704	2000 EM ₉₈	2003 12 29.33623	08 02 03.16	+23 39 59.4		699
2000 EY ₈₅	2003 12 28.36664	09 11 13.80	+24 39 57.1	19.4	704	2000 EM ₉₈	2003 12 29.35289	08 02 02.41	+23 40 00.2		699
2000 EY ₈₅	2003 12 28.37997	09 11 13.43	+24 40 01.2	19.1	704	2000 EF ₉₈	2003 12 28.27162	06 24 02.20	+30 52 52.7	19.9	704
2000 EY ₈₅	2003 12 28.39293	09 11 13.06	+24 40 04.7	19.0	704	2000 EF ₉₈	2003 12 28.28462	06 24 01.37	+30 52 51.0	20.0	704
2000 EY ₈₅	2003 12 30.37502	09 10 17.05	+24 48 39.0	18.6	704	2000 EF ₉₈	2003 12 28.29763	06 24 00.56	+30 52 51.7	19.8	704
2000 EY ₈₅	2003 12 30.38705	09 10 16.66	+24 48 42.4	19.0	704	2000 EF ₉₈	2003 12 28.31078	06 23 59.80	+30 52 51.0	20.3	704
2000 EY ₈₅	2003 12 30.39939	09 10 16.26	+24 48 45.7	18.9	704	2000 EF ₉₈	2003 12 28.32424	06 23 58.87	+30 52 51.3	20.5	704
2000 EY ₈₅	2003 12 30.41147	09 10 15.87	+24 48 49.0	18.4	704	2000 EN ₁₀₁	2003 12 27.22215	05 12 37.44	+24 44 45.7	19.2	704
2000 EG ₈₆	2003 12 28.24710	03 33 15.64	+21 49 14.7	19.7 R	699	2000 EN ₁₀₁	2003 12 27.23517	05 12 36.74	+24 44 44.8	19.6	704
2000 EG ₈₆	2003 12 28.26298	03 33 15.26	+21 49 11.3		699	2000 EN ₁₀₁	2003 12 27.24875	05 12 35.96	+24 44 44.0	20.0	704
2000 EG ₈₆	2003 12 28.27881	03 33 14.92	+21 49 09.4		699	2000 EN ₁₀₁	2003 12 27.26159	05 12 35.27	+24 44 42.9	19.6	704
2000 EG ₈₆	2003 12 28.29459	03 33 14.39	+21 49 06.6		699	2000 EN ₁₀₁	2003 12 27.27472	05 12 34.65	+24 44 41.6	19.9	704
2000 EM ₈₇	2003 12 27.10115	08 04 10.38	+40 03 30.5	18.4 R	106	2000 EN ₁₀₁	2003 12 28.20234	05 11 46.62	+24 43 28.3	19.4	704
2000 EM ₈₇	2003 12 27.10756	08 04 10.07	+40 03 32.0	18.1 R	106	2000 EN ₁₀₁	2003 12 28.21655	05 11 45.87	+24 43 26.7	20.1	704
2000 EM ₈₇	2003 12 27.11424	08 04 09.71	+40 03 33.9	18.5 R	106	2000 EN ₁₀₁	2003 12 28.23088	05 11 45.09	+24 43 26.6	19.6	704
2000 EM ₈₇	2003 12 30.26324	08 01 06.02	+40 18 20.7	18.0	704	2000 EN ₁₀₁	2003 12 28.25991	05 11 43.55	+24 43 23.3	19.9	704
2000 EM ₈₇	2003 12 30.27533	08 01 05.23	+40 18 24.0	18.0	704	2000 EL ₁₀₃	2003 12 29.89940	05 46 05.59	+28 36 53.5	18.2 R	A35
2000 EM ₈₇	2003 12 30.28743	08 01 04.49	+40 18 27.7	18.3	704	2000 EL ₁₀₃	2003 12 29.90656	05 46 05.08	+28 36 57.0	17.6 R	A35
2000 EM ₈₇	2003 12 30.29961	08 01 03.70	+40 18 30.6	18.2	704	2000 ET ₁₀₃	2003 12 27.43570	11 33 42.50	+12 46 36.0	18.9	704
2000 EM ₈₇	2003 12 30.31172	08 01 02.95	+40 18 34.4	18.7	704	2000 ET ₁₀₃	2003 12 27.45036	11 33 43.13	+12 46 39.6	19.7	704
2000 ES ₈₇	2003 12 28.41271	10 00 41.31	+25 29 51.5	19.7	704	2000 ET ₁₀₃	2003 12 27.46482	11 33 43.80	+12 46 42.8	19.2	704
2000 ES ₈₇	2003 12 28.44944	10 00 40.88	+25 29 55.3	20.3	704	2000 ET ₁₀₃	2003 12 27.48006	11 33 44.46	+12 46 46.1	19.3	704
2000 ES ₈₇	2003 12 28.46638	10 00 40.65	+25 29 56.1	20.2	704	2000 ET ₁₀₃	2003 12 27.49438	11 33 45.10	+12 46 48.2	19.4	704
2000 ES ₈₇	2003 12 28.48448	10 00 40.46	+25 29 59.2	20.1	704	2000 ET ₁₀₃	2003 12 29.45537	11 35 10.30	+12 53 41.4	19.0	704
2000 ES ₈₇	2003 12 29.38248	10 00 31.38	+25 31 25.4	19.1	704	2000 ET ₁₀₃	2003 12 29.46917	11 35 10.82	+12 53 43.3	19.4	704
2000 ES ₈₇	2003 12 29.39720	10 00 31.18	+25 31 27.2	19.3	704	2000 ET ₁₀₃	2003 12 29.48265	11 35 11.35	+12 53 47.1	19.2	704
2000 ES ₈₇	2003 12 29.43227	10 00 30.70	+25 31 30.6	19.5	704	2000 ET ₁₀₃	2003 12 29.49623	11 35 11.93	+12 53 49.9	19.4	704
2000 ES ₈₇	2003 12 29.44562	10 00 30.45	+25 31 32.5	19.4	704	2000 ET ₁₀₃	2003 12 29.50971	11 35 12.45	+12 53 53.3	19.5	704
2000 ED ₈₈	2003 12 27.35495	07 51 03.64	+18 50 19.8	18.8 V	691	2000 EU ₁₀₃	2003 12 27.41621	11 02 32.41	+10 20 33.5	17.9	704
2000 ED ₈₈	2003 12 27.38306	07 51 02.04	+18 50 11.8	18.6 V	691	2000 EU ₁₀₃	2003 12 27.42938	11 02 32.95	+10 20 38.0	17.5	704
2000 ED ₈₈	2003 12 27.41005	07 51 00.48	+18 50 06.3	18.4 V	691	2000 EU ₁₀₃	2003 12 27.44256	11 02 33.50	+10 20 41.8	17.9	704
2000 EF ₈₈	2003 12 29.13346	01 11 36.28	+17 57 32.8	18.7	704	2000 EU ₁₀₃	2003 12 27.45577	11 02 34.02	+10 20 46.2	18.0	704
2000 EF ₈₈	2003 12 29.14636	01 11 36.62	+17 57 31.3	19.1	704	2000 EU ₁₀₃	2003 12 27.46949	11 02 34.59	+10 20 50.3	17.8	704
2000 EF ₈₈	2003 12 29.16098	01 11 37.05	+17 57 28.6	19.3	704	2000 EM ₁₀₄	2003 12 27.30877	07 43 43.57	+31 03 52.1	18.5	704
2000 EF ₈₈	2003 12 29.17412	01 11 37.37	+17 57 28.1	20.0	704	2000 EM ₁₀₄	2003 12 27.32237	07 43 42.86	+31 04 00.1	18.5	704
2000 EH ₈₈	2003 12 27.34786	08 38 55.80	+21 36 07.2	19.4	704	2000 EM ₁₀₄	2003 12 27.33544	07 43 42.19	+31 04 08.8	18.6	704
2000 EH ₈₈	2003 12 27.36242	08 38 55.13	+21 36 05.5	19.6	704	2000 EM ₁₀₄	2003 12 27.34929	07 43 41.51	+31 04 17.7	18.6	704
2000 EH ₈₈	2003 12 27.37613	08 38 54.56	+21 36 04.4	20.5	704	2000 EM ₁₀₄	2003 12 27.36229	07 43 40.84	+31 04 25.7	18.8	704
2000 EH ₈₈	2003 12 27.38927	08 38 53.90	+21 36 03.8	19.7	704	2000 EM ₁₀₄	2003 12 29.30785	07 42 04.54	+31 24 49.9	18.2	704
2000 EH ₈₈	2003 12 27.40237	08 38 53.41	+21 36 02.9	19.5	704	2000 EM ₁₀₄	2003 12 29.32122	07 42 03.82	+31 24 53.2	18.2	704
2000 EH ₈₈	2003 12 29.30549	08 37 28.69	+21 33 45.0	19.3 R	699	2000 EM ₁₀₄	2003 12 29.33538	07 42 03.10	+31 25 02.3	18.4	704
2000 EH ₈₈	2003 12 29.32216	08 37 27.86	+21 33 43.9		699	2000 EM ₁₀₄	2003 12 29.35054	07 42 02.25	+31 25 10.6	18.4	704
2000 EH ₈₈	2003 12 29.33876	08 37 26.99	+21 33 42.9		699	2000 EM ₁₀₄	2003 12 29.36528	07 42 01.46	+31 25 20.6	18.3	704
2000 EH ₈₈	2003 12 29.35538	08 37 26.23	+21 33 41.5		699	2000 EV ₁₀₄	2003 12 27.41966	11 38 47.09	+05 07 43.4	19.0	704
2000 EK ₈₈	2003 12 27.21645	04 08 27.06	+24 03 20.9	19.4	704	2000 EV ₁₀₄	2003 12 27.43282	11 38 47.48	+05 07 37.7	19.2	704
2000 EK ₈₈	2003 12 27.24272	04 08 26.11	+24 03 14.2	20.2	704	2000 EV ₁₀₄	2003 12 27.44604	11 38 47.88	+05 07 31.9	19.5	704
2000 EK ₈₈	2003 12 27.25611	04 08 25.56	+24 03 10.1	20.0	704	2000 EV ₁₀₄	2003 12 27.45921	11 38 48.27	+05 07 26.3	19.3	704
2000 ED ₉₀	2003 12 18.48795	08 41 18.23	+11 08 50.9	19.1	644	2000 EV ₁₀₄	2003 12 27.47294	11 38 48.72	+05 07 20.4	19.3	704
2000 ED ₉₀	2003 12 18.50830	08 41 17.81	+11 08 55.4	19.3	644	2000 EW ₁₀₄	2003 12 27.23566	04 51 17.49	+34 36 37.3	19.3	704
2000 ED ₉₀	2003 12 18.53020	08 41 17.39	+11 08 59.2	19.7	644	2000 EW ₁₀₄	2003 12 27.24968	04 51 16.77	+34 36 35.1	20.1	704
2000 ED ₉₀	2003 12 22.33925	08 39 55.76	+11 22 31.2	20.2	704	2000 EW ₁₀₄	2003 12 27.26276	04 51 16.12	+34 36 36.7	19.5	704
2000 ED ₉₀	2003 12 22.35175	08 39 55.46	+11 22 34.5	19.8	704	2000 EW ₁₀₄	2003 12 27.27679	04 51 15.29	+34 36 35.9	20.0	704
2000 ED ₉₀	2003 12 22.36421	08 39 55.05	+11 22 36.1	20.3	704	2000 EW ₁₀₄	2003 12 27.29232	04 51 14.49	+34 36 34.4	19.3	704
2000 ED ₉₀	2003 12 22.37670	08 39 54.70	+11 22 40.6	20.1	704	2000 EW ₁₀₄	2003 12 29.23732	04 49 37.04	+34 35 19.1	19.8	704
2000 EM ₉₁	2003 12 27.21078	05 02 52.07	+29 38 22.4	18.8	704	2000 EW ₁₀₄	2003 12 29.25033	04 49 36.48	+34 35 18.3	19.9	704
2000 EM ₉₁	2003 12 27.22399	05 02 51.28	+29 38 16.8	18.8	704	2000 EW ₁₀₄	2003 12 29.26542	04 49 35.67	+34 35 16.7	20.6	704
2000 EM ₉₁	2003 12 27.23700	05 02 50.51	+29 38 11.4	19.0	704	2000 EW ₁₀₄	2003 12 29.27890	04 49 34.92	+34 35 17.6	20.1	704
2000 EM ₉₁	2003 12 27.25058	05 02 49.71	+29 38 05.7	18.9	704	2000 EW ₁₀₄	2003 12 29.29262	04 49 34.33	+34 35 17.1	19.8	704
2000 EM ₉₁	2003 12 27.26342	05 02 48.95	+29 38 00.9	19.1	704	2000 EY ₁₀₄	2003 12 28.22409	05 03 05.22	+32 19 04.8	19.3	704
2000 EV ₉₁	2003 12 30.14837	02 37 11.66	+38 37 24.8	19.4	704	2000 EY ₁₀₄	2003 12 28.23755	05 03 04.53	+32 19 05.7	18.8	704
2000 EV ₉₁	2003 12 30.16258	02 37 11.67	+38 37 20.1	19.2	704	2000 EY ₁₀₄	2003 12 28.26377	05 03 02.92	+32 19 06.2	19.0	704
2000 EV ₉₁	2003 12 30.17624	02 37 11.77	+38 37 14.3	19.2	704	2000 EZ ₁₀₄	2003 12 18.55081	09 32 33.84	+16 35 08.7	19.3	644
2000 EV ₉₁	2003 12 30.18989	02 37 11.84	+38 37 08.7	19.1	704	2000 EZ ₁₀₄	2003 12 18.56242	09 32 33.83	+16 35 11.1	19.1	644
2000 EJ ₉₃	2003 12 30.25140	07 04 06.26	+21 28 40.4	18.9	704	2000 EZ ₁₀₄	2003 12 18.57271	09 32 33.81	+16 35 13.3	19.2	644
2000 EJ ₉₃	2003 12 30.26336	07 04 05.56	+21 28 40.3	19.5	704	2000 EZ ₁₀₄	2003 12 27.35423	09 31 26.55	+17 11 04.5	18.8	704
2000 EJ ₉₃	2003 12 30.27555	07 04 04.90	+21 28 39.8	19.2	704	2000 EZ ₁₀₄	2003 12 27.36733	09 31 26.34	+17 11 08.2	19.5	704
2000 EJ ₉₃	2003 12 30										

2000 EK ₁₀₉	2003 12 29.30927	08 06 29.76	+32 21 52.3	19.2	704	2000 EG ₁₁₉	2003 12 30.31017	07 36 10.76	+43 30 28.8	19.9	704
2000 EK ₁₀₉	2003 12 29.32263	08 06 29.00	+32 21 52.0	19.4	704	2000 EO ₁₁₉	2003 12 27.30347	06 32 06.75	+33 16 49.2	18.0	704
2000 EK ₁₀₉	2003 12 29.33680	08 06 28.14	+32 21 51.8	19.8	704	2000 EO ₁₁₉	2003 12 27.31706	06 32 05.95	+33 16 51.9	18.0	704
2000 EK ₁₀₉	2003 12 29.35198	08 06 27.18	+32 21 52.6	19.4	704	2000 EO ₁₁₉	2003 12 27.33012	06 32 05.06	+33 16 56.2	18.2	704
2000 EK ₁₀₉	2003 12 29.36796	08 06 26.25	+32 21 52.6	19.1	704	2000 EO ₁₁₉	2003 12 27.34398	06 32 04.09	+33 17 00.2	18.0	704
2000 EC ₁₁₀	2003 12 28.28291	06 29 15.18	+39 18 47.9	19.0	704	2000 EO ₁₁₉	2003 12 27.35701	06 32 03.21	+33 17 04.2	17.7	704
2000 EC ₁₁₀	2003 12 28.29654	06 29 14.16	+39 18 49.1	19.3	704	2000 EO ₁₁₉	2003 12 29.30253	06 29 55.95	+33 26 01.0	19.3	704
2000 EC ₁₁₀	2003 12 28.31115	06 29 13.01	+39 18 51.7	19.5	704	2000 EO ₁₁₉	2003 12 29.31557	06 29 55.02	+33 26 05.9	18.5	704
2000 EC ₁₁₀	2003 12 28.32469	06 29 12.00	+39 18 53.3	19.3	704	2000 EO ₁₁₉	2003 12 29.32874	06 29 54.11	+33 26 07.8	18.8	704
2000 EC ₁₁₀	2003 12 28.33882	06 29 10.96	+39 18 55.0	20.1	704	2000 EO ₁₁₉	2003 12 29.34334	06 29 53.12	+33 26 12.6	18.4	704
2000 EC ₁₁₀	2003 12 30.25469	06 26 48.34	+39 22 50.8	19.0	704	2000 EO ₁₁₉	2003 12 29.35809	06 29 52.12	+33 26 15.6	18.3	704
2000 EC ₁₁₀	2003 12 30.26670	06 26 47.37	+39 22 52.0	19.2	704	2000 EA ₁₂₀	2003 12 28.47771	12 11 49.46	+07 18 49.2	19.7	704
2000 EC ₁₁₀	2003 12 30.29103	06 26 45.50	+39 22 54.5	19.5	704	2000 EA ₁₂₀	2003 12 28.49085	12 11 50.30	+07 18 46.6	20.0	704
2000 ED ₁₁₀	2003 12 27.47631	13 21 06.44	-01 06 09.3	19.3	704	2000 EA ₁₂₀	2003 12 28.50498	12 11 51.09	+07 18 43.2	20.2	704
2000 ED ₁₁₀	2003 12 27.48926	13 21 07.28	-01 06 13.2	20.0	704	2000 EA ₁₂₀	2003 12 28.51828	12 11 51.89	+07 18 39.2	19.7	704
2000 ED ₁₁₀	2003 12 27.50205	13 21 08.19	-01 06 17.6	19.9	704	2000 EC ₁₂₀	2003 12 28.35357	09 11 42.29	+09 18 04.6	19.3	704
2000 ED ₁₁₀	2003 12 28.46087	13 22 14.56	-01 11 24.6	19.4	704	2000 EC ₁₂₀	2003 12 28.36688	09 11 41.92	+29 18 09.8	19.9	704
2000 ED ₁₁₀	2003 12 28.47098	13 22 15.24	-01 11 28.9	19.2	704	2000 EC ₁₂₀	2003 12 28.38018	09 11 41.58	+29 18 13.9	19.9	704
2000 ED ₁₁₀	2003 12 28.48425	13 22 16.16	-01 11 33.7	20.0	704	2000 EC ₁₂₀	2003 12 28.39350	09 11 41.24	+29 18 19.1	19.7	704
2000 ED ₁₁₀	2003 12 28.48729	13 22 16.29	-01 11 34.4	19.7	704	2000 EC ₁₂₀	2003 12 28.40702	09 11 40.98	+29 18 24.4	19.9	704
2000 ED ₁₁₀	2003 12 28.49730	13 22 16.96	-01 11 36.9	20.0	704	2000 EE ₁₂₁	2003 12 28.28376	06 47 22.91	+37 16 45.2	18.5	704
2000 ED ₁₁₀	2003 12 28.50154	13 22 17.28	-01 11 38.5	19.7	704	2000 EE ₁₂₁	2003 12 28.29740	06 47 21.90	+37 16 47.2	18.9	704
2000 ED ₁₁₀	2003 12 28.51145	13 22 17.99	-01 11 42.3	19.7	704	2000 EE ₁₂₁	2003 12 28.31201	06 47 20.75	+37 16 49.2	19.1	704
2000 ED ₁₁₀	2003 12 28.51467	13 22 18.17	-01 11 42.5	19.5	704	2000 EE ₁₂₁	2003 12 28.32555	06 47 19.75	+37 16 51.6	19.2	704
2000 ED ₁₁₀	2003 12 28.52473	13 22 18.84	-01 11 45.9	20.2	704	2000 EE ₁₂₁	2003 12 28.33968	06 47 18.69	+37 16 53.2	19.1	704
2000 EH ₁₁₀	2003 12 27.07257	04 13 23.11	+24 17 15.7	20.5 V	691	2000 EE ₁₂₁	2003 12 30.25623	06 45 01.71	+37 21 12.6	18.1	704
2000 EH ₁₁₀	2003 12 27.09914	04 13 21.99	+24 17 16.1	19.9 V	691	2000 EE ₁₂₁	2003 12 30.26824	06 45 00.84	+37 21 14.1	18.7	704
2000 EH ₁₁₀	2003 12 27.12577	04 13 20.88	+24 17 16.8	19.7 V	691	2000 EE ₁₂₁	2003 12 30.28038	06 44 59.96	+37 21 15.6	18.8	704
2000 EH ₁₁₀	2003 12 27.21663	04 13 16.98	+24 17 18.7	19.0	704	2000 EE ₁₂₁	2003 12 30.29257	06 44 59.02	+37 21 17.2	18.9	704
2000 EH ₁₁₀	2003 12 27.22970	04 13 16.47	+24 17 18.6	19.8	704	2000 EH ₁₂₁	2003 12 29.28346	07 50 07.62	+38 19 23.4	18.9	704
2000 EH ₁₁₀	2003 12 27.24290	04 13 15.82	+24 17 19.5	19.2	704	2000 EH ₁₂₁	2003 12 29.29716	07 50 06.65	+38 19 26.5	19.3	704
2000 EH ₁₁₀	2003 12 27.25630	04 13 15.26	+24 17 19.2	19.3	704	2000 EH ₁₂₁	2003 12 29.31075	07 50 05.97	+38 19 29.2	19.0	704
2000 EU ₁₁₀	2003 12 27.48543	13 33 44.12	-05 20 52.7	19.6	704	2000 EH ₁₂₁	2003 12 29.32454	07 50 05.08	+38 19 31.6	19.0	704
2000 EU ₁₁₀	2003 12 27.49817	13 33 45.32	-05 20 58.4	19.3	704	2000 EH ₁₂₁	2003 12 29.33814	07 50 04.04	+38 19 35.5	19.3	704
2000 EU ₁₁₀	2003 12 27.51128	13 33 46.59	-05 21 04.0	19.9	704	2000 EH ₁₂₁	2003 12 30.26034	07 49 06.28	+38 22 48.4	18.9	704
2000 EU ₁₁₀	2003 12 27.53707	13 33 49.21	-05 21 13.1	19.8	704	2000 EH ₁₂₁	2003 12 30.27244	07 49 05.54	+38 22 50.8	19.2	704
2000 EO ₁₁₂	2003 12 29.27639	04 32 26.47	+19 39 05.8	20.2 V	691	2000 EH ₁₂₁	2003 12 30.28449	07 49 04.72	+38 22 53.6	19.0	704
2000 EO ₁₁₂	2003 12 29.31005	04 32 25.04	+19 39 06.0	20.0 V	691	2000 EH ₁₂₁	2003 12 30.29668	07 49 03.94	+38 22 55.9	18.9	704
2000 EO ₁₁₂	2003 12 29.35544	04 32 23.12	+19 39 05.5	19.9 V	691	2000 EH ₁₂₁	2003 12 30.30879	07 49 03.19	+38 22 58.3	18.7	704
2000 EJ ₁₁₃	2003 12 27.29960	05 44 37.58	+34 13 28.6	18.8	704	2000 EK ₁₂₁	2003 12 27.28369	06 41 58.50	+25 58 48.4	18.9	704
2000 EJ ₁₁₃	2003 12 27.31319	05 44 36.67	+34 13 29.3	18.8	704	2000 EK ₁₂₁	2003 12 27.29687	06 41 57.66	+25 58 50.3	18.8	704
2000 EJ ₁₁₃	2003 12 27.32625	05 44 35.70	+34 13 30.9	19.1	704	2000 EK ₁₂₁	2003 12 27.30977	06 41 56.89	+25 58 52.3	18.8	704
2000 EJ ₁₁₃	2003 12 27.34011	05 44 34.82	+34 13 31.6	19.1	704	2000 EK ₁₂₁	2003 12 27.32359	06 41 56.04	+25 58 55.5	19.2	704
2000 EJ ₁₁₃	2003 12 27.35314	05 44 34.02	+34 13 31.2	19.4	704	2000 EK ₁₂₁	2003 12 27.32498	06 41 55.89	+25 58 56.0	19.3	704
2000 EJ ₁₁₃	2003 12 29.25608	05 42 33.32	+34 15 25.3	19.8	704	2000 EK ₁₂₁	2003 12 27.33886	06 41 55.09	+25 58 58.4	18.9	704
2000 EJ ₁₁₃	2003 12 29.27043	05 42 32.24	+34 15 26.8	19.6	704	2000 EK ₁₂₁	2003 12 27.35189	06 41 54.31	+25 59 01.4	19.3	704
2000 EJ ₁₁₃	2003 12 29.28398	05 42 31.35	+34 15 27.8	20.2	704	2000 EP ₁₂₁	2003 12 30.19715	04 06 09.31	+41 49 01.2	19.7	704
2000 EW ₁₁₃	2003 12 28.20257	03 21 11.47	+27 31 40.7	19.2	704	2000 EP ₁₂₁	2003 12 30.20926	04 06 08.80	+41 48 57.9	18.5	704
2000 EW ₁₁₃	2003 12 28.21558	03 21 11.21	+27 31 36.9	19.3	704	2000 EP ₁₂₁	2003 12 30.22139	04 06 08.39	+41 48 55.8	18.1	704
2000 EW ₁₁₃	2003 12 28.22890	03 21 10.92	+27 31 33.4	19.6	704	2000 EP ₁₂₁	2003 12 30.23355	04 06 07.92	+41 48 53.5	18.1	704
2000 EW ₁₁₃	2003 12 28.23801	03 21 10.49	+27 31 30.8	18.9 R	699	2000 EP ₁₂₁	2003 12 30.24570	04 06 07.55	+41 48 51.3	18.3	704
2000 EW ₁₁₃	2003 12 28.25384	03 21 10.43	+27 31 25.1		699	2000 EJ ₁₂₃	2003 12 29.18267	04 48 35.05	+20 16 50.7	20.0 V	691
2000 EW ₁₁₃	2003 12 28.25544	03 21 10.34	+27 31 25.0	19.4	704	2000 EJ ₁₂₃	2003 12 29.21122	04 48 33.72	+20 16 50.4	19.6 V	691
2000 EW ₁₁₃	2003 12 28.26966	03 21 10.06	+27 31 21.2		699	2000 EJ ₁₂₃	2003 12 29.23835	04 48 32.46	+20 16 50.1	19.4 V	691
2000 EW ₁₁₃	2003 12 28.28545	03 21 09.65	+27 31 16.3		699	2000 EG ₁₂₄	2003 12 28.33807	08 44 01.28	+24 07 09.9	19.4	704
2000 EQ ₁₁₄	2003 12 27.17638	01 12 54.88	+17 23 34.7	19.2	704	2000 EG ₁₂₄	2003 12 28.35120	08 44 00.77	+24 07 12.9	20.2	704
2000 EQ ₁₁₄	2003 12 27.18917	01 12 55.24	+17 23 34.9	19.3	704	2000 EG ₁₂₄	2003 12 28.36442	08 44 00.19	+24 07 15.8	19.7	704
2000 EQ ₁₁₄	2003 12 27.20240	01 12 55.52	+17 23 36.8	19.1	704	2000 EG ₁₂₄	2003 12 28.37775	08 43 59.67	+24 07 18.6	19.7	704
2000 EQ ₁₁₄	2003 12 27.21520	01 12 55.99	+17 23 37.6	19.1	704	2000 EG ₁₂₄	2003 12 28.39071	08 43 59.20	+24 07 21.5	19.6	704
2000 ER ₁₁₄	2003 12 27.38375	09 15 28.08	+25 37 26.7	19.7	704	2000 EJ ₁₂₄	2003 12 27.41948	11 37 35.57	+03 52 29.1	19.8	704
2000 ER ₁₁₄	2003 12 27.39667	09 15 27.65	+25 37 29.2	19.4	704	2000 EJ ₁₂₄	2003 12 27.43264	11 37 35.98	+03 52 26.1	20.4	704
2000 ER ₁₁₄	2003 12 27.40994	09 15 27.19	+25 37 32.0	19.2	704	2000 EJ ₁₂₄	2003 12 27.44586	11 37 36.46	+03 52 26.9	20.1	704
2000 ER ₁₁₄	2003 12 27.42302	09 15 26.76	+25 37 34.6	19.8	704	2000 EJ ₁₂₄	2003 12 27.47276	11 37 37.45	+03 52 23.6	20.6	704
2000 ER ₁₁₄	2003 12 29.37858	09 14 24.04	+25 44 13.7	19.5	704	2000 ER ₁₂₄	2003 12 28.40094	10 30 31.22	+17 18 59.0	19.7	704
2000 ER ₁₁₄	2003 12 29.39326	09 14 23.45	+25 44 15.6	20.5	704	2000 ER ₁₂₄	2003 12 28.41364	10 30 31.71	+17 18 55.6	19.2 R	699
2000 ER ₁₁₄	2003 12 29.44127	09 14 21.80	+25 44 26.3	19.9	704	2000 ER ₁₂₄	2003 12 28.41396	10 30 31.63	+17 18 57.4	20.0	704
2000 EK ₁₁₇	2003 12 27.42872	10 22 01.23	+21 17 00.8	18.7	704	2000 ER ₁₂₄	2003 12 28.42696	10 30 32.01	+17 18 58.2	20.1	704
2000 EK ₁₁₇	2003 12 27.44217	10 22 01.35	+21 17 06.8	19.5	704	2000 ER ₁₂₄	2003 12 28.42858	10 30 32.21	+17 18 56.3	699	
2000 EK ₁₁₇	2003 12 27.45756	10 22 01.54	+21 17 14.1	20.0	704	2000 ER ₁₂₄	2003 12				

2000 EY ₁₂₉	2003 12 28.29836	06 34 47.03	+31 37 10.3	18.9	704	2000 ES ₁₃₈	2003 12 28.48284	10 44 57.87	+15 49 45.9	699
2000 EY ₁₂₉	2003 12 28.29873	06 34 46.98	+31 37 10.0	18.6	704	2000 ES ₁₃₈	2003 12 28.49778	10 44 57.93	+15 49 49.9	699
2000 EY ₁₂₉	2003 12 28.31153	06 34 46.12	+31 37 11.8	18.4	704	2000 ES ₁₃₈	2003 12 28.51273	10 44 57.86	+15 49 53.9	699
2000 EY ₁₂₉	2003 12 28.31190	06 34 46.10	+31 37 11.2	18.3	704	2000 EP ₁₃₉	2003 12 28.35357	09 17 27.21	+29 51 58.5	19.9 704
2000 EY ₁₂₉	2003 12 28.32497	06 34 45.28	+31 37 12.9	18.6	704	2000 EP ₁₃₉	2003 12 28.36688	09 17 26.91	+29 52 05.8	20.1 704
2000 EY ₁₂₉	2003 12 28.32535	06 34 45.21	+31 37 12.1	18.7	704	2000 EP ₁₃₉	2003 12 28.38018	09 17 26.70	+29 52 13.5	20.2 704
2000 EY ₁₂₉	2003 12 29.27017	06 33 45.07	+31 38 36.7	18.6	704	2000 EP ₁₃₉	2003 12 28.39350	09 17 26.47	+29 52 21.8	20.5 704
2000 EY ₁₂₉	2003 12 29.28660	06 33 44.03	+31 38 38.2	18.5	704	2000 EP ₁₃₉	2003 12 28.40702	09 17 26.13	+29 52 29.8	20.2 704
2000 EY ₁₂₉	2003 12 29.30018	06 33 43.16	+31 38 39.1	18.9	704	2000 EP ₁₃₉	2003 12 30.31746	09 16 49.48	+30 10 31.8	18.7 704
2000 EY ₁₂₉	2003 12 29.31397	06 33 42.25	+31 38 40.8	18.7	704	2000 EP ₁₃₉	2003 12 30.33022	09 16 49.20	+30 10 39.2	18.8 704
2000 EY ₁₂₉	2003 12 30.25409	06 32 42.38	+31 39 57.8	18.7	704	2000 EP ₁₃₉	2003 12 30.34215	09 16 48.91	+30 10 46.3	18.9 704
2000 EY ₁₂₉	2003 12 30.26628	06 32 41.61	+31 39 58.8	18.8	704	2000 EP ₁₃₉	2003 12 30.35405	09 16 48.67	+30 10 53.5	19.1 704
2000 EY ₁₂₉	2003 12 30.27837	06 32 40.79	+31 39 59.5	18.5	704	2000 EP ₁₃₉	2003 12 30.36625	09 16 48.37	+30 11 00.6	19.3 704
2000 EY ₁₂₉	2003 12 30.29049	06 32 39.94	+31 40 00.8	18.5	704	2000 ES ₁₃₉	2003 12 28.46791	12 42 16.74	+05 38 52.9	19.4 704
2000 EY ₁₂₉	2003 12 30.30264	06 32 39.25	+31 40 01.7	18.7	704	2000 ES ₁₃₉	2003 12 28.49435	12 42 18.20	+05 38 49.5	19.8 704
2000 EV ₁₃₁	2003 12 29.48302	11 37 58.77	+14 18 37.2	19.5	704	2000 ES ₁₃₉	2003 12 28.50850	12 42 18.90	+05 38 46.5	19.8 704
2000 EV ₁₃₁	2003 12 29.49660	11 37 59.09	+14 18 35.5	20.1	704	2000 ES ₁₃₉	2003 12 28.52178	12 42 19.57	+05 38 43.5	19.7 704
2000 EV ₁₃₁	2003 12 29.51007	11 37 59.39	+14 18 35.0	20.0	704	2000 EX ₁₃₉	2003 12 27.45524	12 27 47.61	+10 44 39.9	19.0 704
2000 EA ₁₃₃	2003 12 29.18008	04 46 40.39	+20 55 36.5	20.7 V	691	2000 EX ₁₃₉	2003 12 27.46971	12 27 48.33	+10 44 38.3	19.0 704
2000 EA ₁₃₃	2003 12 29.20872	04 46 39.17	+20 55 35.0	19.9 V	691	2000 EX ₁₃₉	2003 12 27.48494	12 27 49.07	+10 44 36.1	19.3 704
2000 EA ₁₃₃	2003 12 29.23566	04 46 37.99	+20 55 33.4	19.8 V	691	2000 EY ₁₄₀	2003 12 28.40112	10 40 15.93	+17 48 39.4	19.3 704
2000 EB ₁₃₃	2003 12 27.34514	08 08 28.61	+25 14 54.2	19.4	704	2000 EY ₁₄₀	2003 12 28.41415	10 40 16.22	+17 48 42.1	19.7 704
2000 EB ₁₃₃	2003 12 27.35964	08 08 27.92	+25 14 55.7	19.9	704	2000 EY ₁₄₀	2003 12 28.42714	10 40 16.44	+17 48 44.4	19.6 704
2000 EB ₁₃₃	2003 12 27.37342	08 08 27.22	+25 14 57.6	19.5	704	2000 EY ₁₄₀	2003 12 28.44028	10 40 16.64	+17 48 47.1	19.3 704
2000 EB ₁₃₃	2003 12 27.38643	08 08 26.60	+25 15 00.5	19.4	704	2000 EY ₁₄₀	2003 12 28.45338	10 40 16.92	+17 48 48.9	19.1 704
2000 EB ₁₃₃	2003 12 27.39952	08 08 26.01	+25 15 02.0	19.4	704	2000 EY ₁₄₀	2003 12 28.46878	10 40 17.22	+17 48 51.6	19.0 R 699
2000 EL ₁₃₃	2003 12 27.29182	05 34 38.38	+26 06 14.8	20.1	704	2000 EY ₁₄₀	2003 12 28.48366	10 40 17.38	+17 48 55.0	699
2000 EL ₁₃₃	2003 12 27.30483	05 34 37.58	+26 06 13.2	19.8	704	2000 EY ₁₄₀	2003 12 28.49861	10 40 17.72	+17 48 57.0	699
2000 EL ₁₃₃	2003 12 27.31854	05 34 36.73	+26 06 13.2	19.4	704	2000 EY ₁₄₀	2003 12 28.51355	10 40 17.96	+17 48 59.7	699
2000 EA ₁₃₄	2003 12 28.42048	11 42 19.13	+10 22 46.6	19.7	704	2000 EZ ₁₄₀	2003 12 28.34761	07 59 56.82	+34 39 08.1	19.4 704
2000 EA ₁₃₄	2003 12 28.43347	11 42 19.89	+10 22 46.4	19.6	704	2000 EZ ₁₄₀	2003 12 28.36096	07 59 56.02	+34 39 12.4	20.1 704
2000 EA ₁₃₄	2003 12 28.44674	11 42 20.60	+10 22 45.7	19.5	704	2000 EZ ₁₄₀	2003 12 28.37426	07 59 55.30	+34 39 16.7	19.7 704
2000 EA ₁₃₄	2003 12 28.45971	11 42 21.29	+10 22 46.0	19.6	704	2000 EZ ₁₄₀	2003 12 28.38758	07 59 54.56	+34 39 20.3	19.5 704
2000 EB ₁₃₄	2003 12 28.33715	08 35 39.70	+25 56 39.4	18.5	704	2000 EZ ₁₄₀	2003 12 28.40110	07 59 53.86	+34 39 25.0	19.8 704
2000 EB ₁₃₄	2003 12 28.35028	08 35 39.25	+25 56 45.4	19.0	704	2000 EZ ₁₄₀	2003 12 29.27559	07 59 06.63	+34 43 47.8	19.8 V 703
2000 EB ₁₃₄	2003 12 28.36333	08 35 38.76	+25 56 50.4	19.0	704	2000 EZ ₁₄₀	2003 12 29.28928	07 59 05.88	+34 43 54.9	19.1 V 703
2000 EB ₁₃₄	2003 12 28.37683	08 35 38.34	+25 56 56.0	18.7	704	2000 EZ ₁₄₀	2003 12 29.30318	07 59 05.11	+34 43 58.1	19.3 V 703
2000 EB ₁₃₄	2003 12 28.38979	08 35 37.79	+25 57 01.0	19.0	704	2000 EZ ₁₄₀	2003 12 29.31737	07 59 04.32	+34 44 03.0	19.2 V 703
2000 EM ₁₃₅	2003 12 27.36798	09 37 53.14	+17 30 00.4	19.6	704	2000 EZ ₁₄₀	2003 12 30.27356	07 58 11.55	+34 48 47.2	19.5 704
2000 EM ₁₃₅	2003 12 27.38160	09 37 53.09	+17 30 04.4	20.0	704	2000 EZ ₁₄₀	2003 12 30.28551	07 58 10.86	+34 48 51.2	19.3 704
2000 EM ₁₃₅	2003 12 27.39473	09 37 52.82	+17 30 06.9	19.7	704	2000 EZ ₁₄₀	2003 12 30.29770	07 58 10.14	+34 48 54.6	19.4 704
2000 EM ₁₃₅	2003 12 27.40796	09 37 52.69	+17 30 09.9	19.6	704	2000 EZ ₁₄₀	2003 12 30.30988	07 58 09.47	+34 48 58.3	19.4 704
2000 EH ₁₃₆	2003 12 28.28740	07 30 40.16	+35 50 39.6	19.9	704	2000 EF ₁₄₁	2003 12 27.35664	07 08 06.99	+26 38 34.5	19.8 704
2000 EH ₁₃₆	2003 12 28.30205	07 30 39.25	+35 50 41.8	20.4	704	2000 EF ₁₄₁	2003 12 27.37004	07 08 06.20	+26 38 35.5	19.8 704
2000 EH ₁₃₆	2003 12 28.31564	07 30 38.46	+35 50 44.7	20.8	704	2000 EF ₁₄₁	2003 12 27.39675	07 08 04.61	+26 38 37.7	20.1 704
2000 EH ₁₃₆	2003 12 28.32918	07 30 37.70	+35 50 47.0	20.4	704	2000 EN ₁₄₄	2003 12 29.37634	09 30 33.57	+03 35 03.5	17.5 R 699
2000 EH ₁₃₆	2003 12 28.34332	07 30 36.84	+35 50 49.8	20.7	704	2000 EN ₁₄₄	2003 12 29.39218	09 30 33.29	+03 34 57.1	699
2000 ES ₁₃₆	2003 12 27.21827	04 33 14.11	+24 41 24.0	19.2	704	2000 EN ₁₄₄	2003 12 29.40783	09 30 33.08	+03 34 50.8	699
2000 ES ₁₃₆	2003 12 27.23116	04 33 13.47	+24 41 23.6	19.6	704	2000 EN ₁₄₄	2003 12 29.42347	09 30 32.78	+03 34 44.4	699
2000 ES ₁₃₆	2003 12 27.24492	04 33 12.71	+24 41 21.6	19.4	704	2000 EY ₁₄₄	2003 12 27.36853	09 43 00.39	+17 49 53.3	20.3 704
2000 ES ₁₃₆	2003 12 27.25775	04 33 12.08	+24 41 19.6	20.0	704	2000 EY ₁₄₄	2003 12 27.38231	09 43 00.09	+17 49 54.3	20.3 704
2000 ES ₁₃₆	2003 12 27.27088	04 33 11.50	+24 41 20.5	19.4	704	2000 EY ₁₄₄	2003 12 27.39527	09 42 59.93	+17 49 54.3	20.2 704
2000 ES ₁₃₆	2003 12 29.26170	04 31 39.59	+24 39 02.6	19.5 V	691	2000 EY ₁₄₄	2003 12 27.40851	09 42 59.67	+17 49 56.6	20.2 704
2000 ES ₁₃₆	2003 12 29.29533	04 31 38.02	+24 39 00.0	19.7 V	691	2000 EL ₁₄₅	2003 12 28.10070	03 34 16.83	+23 33 07.0	20.7 V 691
2000 ES ₁₃₆	2003 12 29.32924	04 31 36.45	+24 38 57.5	19.2 V	691	2000 EL ₁₄₅	2003 12 28.12757	03 34 16.04	+23 32 55.8	20.8 V 691
2000 EJ ₁₃₇	2003 12 27.30021	05 55 35.76	+34 12 08.6	19.1	704	2000 EL ₁₄₅	2003 12 28.15923	03 34 15.11	+23 32 50.4	20.9 V 691
2000 EJ ₁₃₇	2003 12 27.31380	05 55 34.93	+34 12 09.4	19.1	704	2000 EP ₁₄₅	2003 12 27.41712	11 17 16.45	+09 26 33.0	19.7 704
2000 EJ ₁₃₇	2003 12 27.32686	05 55 34.17	+34 12 09.9	19.2	704	2000 EP ₁₄₅	2003 12 27.44347	11 17 17.10	+09 26 22.9	19.6 704
2000 EJ ₁₃₇	2003 12 27.34073	05 55 33.32	+34 12 11.2	19.5	704	2000 EP ₁₄₅	2003 12 27.45668	11 17 17.36	+09 26 18.8	19.6 704
2000 EJ ₁₃₇	2003 12 27.35375	05 55 32.55	+34 12 13.4	19.3	704	2000 EV ₁₄₆	2003 12 30.37528	10 32 19.87	+31 00 23.5	19.1 704
2000 EJ ₁₃₇	2003 12 29.29852	05 53 38.16	+34 14 57.9	18.9	704	2000 EV ₁₄₆	2003 12 30.38730	10 32 20.19	+31 00 26.5	18.9 704
2000 EJ ₁₃₇	2003 12 29.32502	05 53 36.58	+34 14 59.7	19.1	704	2000 EV ₁₄₆	2003 12 30.39964	10 32 20.48	+31 00 29.9	19.3 704
2000 EJ ₁₃₇	2003 12 29.33943	05 53 35.70	+34 15 00.7	19.1	704	2000 EV ₁₄₆	2003 12 30.41172	10 32 20.76	+31 00 33.8	18.5 704
2000 EJ ₁₃₇	2003 12 29.35437	05 53 34.80	+34 15 01.9	19.1	704	2000 EM ₁₄₇	2003 12 27.30246	06 20 59.58	+34 56 10.3	18.9 704
2000 EO ₁₃₇	2003 12 27.43355	11 49 04.09	+04 20 32.2	20.3	704	2000 EM ₁₄₇	2003 12 27.31605	06 20 58.68	+34 56 10.2	18.4 704
2000 EO ₁₃₇	2003 12 27.44677	11 49 04.63	+04 20 31.8	20.1	704	2000 EM ₁₄₇	2003 12 27.34297	06 20 56.89	+34 56 10.5	19.2 704
2000 EO ₁₃₇	2003 12 27.45994	11 49 05.18	+04 20 30.8	20.5	704	2000 EM ₁₄₇	2003 12 27.35600	06 20 56.18	+34 56 09.4	18.7 704
2000 EO ₁₃₇	2003 12 27.47367	11 49 05.76	+04 20 31.2	20.1	704	2000 EM ₁₄₇	2003 12 29.30089	06 18 56.40	+34 55 50.5	18.0 704
2000 EX ₁₃₇	2003 12 30.32585	10 33 47.51	+30 13 17.5	19.1	704	2000 EM ₁₄₇	2003 12 29.31382	06 18 55.60	+34 55 50.4	18.1 704
2000 EX ₁₃₇	2003 12 30.33818	10 33 47.60	+30 13 24.2	19.4	704	2000 EM ₁₄₇	2003 12 29.32715	06 18 54.71	+34 55 49.8	18.5 704
2000 EX ₁₃₇	2003 12 3									

2000 EY ₁₄₈	2003 12 28.47808	12 07 14.96	+05 29 20.7	19.6	704	2000 EE ₁₅₇	2003 12 27.45668	11 15 24.13	+08 48 12.9	19.8	704
2000 EY ₁₄₈	2003 12 28.49122	12 07 15.35	+05 29 17.9	19.8	704	2000 EE ₁₅₇	2003 12 27.47040	11 15 24.66	+08 48 13.6	19.9	704
2000 EY ₁₄₈	2003 12 28.50535	12 07 15.77	+05 29 14.9	19.9	704	2000 EJ ₁₅₇	2003 12 29.41438	11 04 07.82	+24 48 08.7	19.5	704
2000 EY ₁₄₈	2003 12 28.51865	12 07 16.18	+05 29 12.0	19.8	704	2000 EJ ₁₅₇	2003 12 29.42947	11 04 08.12	+24 48 14.6	19.2	704
2000 EF ₁₄₉	2003 12 27.41548	10 57 20.75	+09 22 52.7	19.9	704	2000 EJ ₁₅₇	2003 12 29.45262	11 04 08.57	+24 48 24.1	20.0	704
2000 EF ₁₄₉	2003 12 27.44183	10 57 21.24	+09 22 55.2	19.9	704	2000 EJ ₁₅₇	2003 12 29.48543	11 04 09.15	+24 48 36.5	19.6	704
2000 EF ₁₄₉	2003 12 27.45504	10 57 21.49	+09 22 57.5	19.9	704	2000 EK ₁₅₇	2003 12 27.37066	09 14 14.35	+28 35 37.5	19.0	704
2000 EF ₁₄₉	2003 12 27.46876	10 57 21.69	+09 22 58.7	19.8	704	2000 EK ₁₅₇	2003 12 27.38355	09 14 14.26	+28 35 46.2	19.2	704
2000 EG ₁₄₉	2003 12 27.33545	08 24 28.41	+24 52 57.7	18.0	V	2000 EK ₁₅₇	2003 12 27.39647	09 14 14.13	+28 35 54.8	19.3	704
2000 EG ₁₄₉	2003 12 27.34950	08 24 27.71	+24 53 00.3	18.4	V	2000 EK ₁₅₇	2003 12 27.40974	09 14 14.06	+28 36 04.2	19.1	704
2000 EG ₁₄₉	2003 12 27.36361	08 24 27.10	+24 53 03.1	18.2	V	2000 EK ₁₅₇	2003 12 27.42281	09 14 13.92	+28 36 12.9	19.1	704
2000 EG ₁₄₉	2003 12 27.37770	08 24 26.43	+24 53 06.2	18.6	V	2000 EK ₁₅₇	2003 12 29.37840	09 13 58.95	+28 58 31.0	18.9	704
2000 EG ₁₄₉	2003 12 28.33604	08 23 44.03	+24 56 23.5	18.0	704	2000 EK ₁₅₇	2003 12 29.39308	09 13 58.75	+28 58 40.7	19.4	704
2000 EG ₁₄₉	2003 12 28.34917	08 23 43.38	+24 56 26.4	18.4	704	2000 EK ₁₅₇	2003 12 29.40972	09 13 58.58	+28 58 51.7	19.2	704
2000 EG ₁₄₉	2003 12 28.36211	08 23 42.81	+24 56 28.6	18.3	704	2000 EK ₁₅₇	2003 12 29.42482	09 13 58.35	+28 59 02.4	19.1	704
2000 EG ₁₄₉	2003 12 28.37572	08 23 42.17	+24 56 31.3	18.1	704	2000 EK ₁₅₇	2003 12 29.44109	09 13 58.18	+28 59 14.3	19.1	704
2000 EG ₁₄₉	2003 12 28.38868	08 23 41.51	+24 56 34.5	18.2	704	2000 EV ₁₅₇	2003 12 27.30633	07 14 40.41	+32 40 39.7	18.9	704
2000 EV ₁₄₉	2003 12 28.42333	11 55 52.09	+15 18 19.5	19.1	704	2000 EV ₁₅₇	2003 12 27.31992	07 14 39.54	+32 40 40.0	19.0	704
2000 EV ₁₄₉	2003 12 28.44638	11 55 53.14	+15 18 24.5	19.7	704	2000 EV ₁₅₇	2003 12 27.33298	07 14 38.80	+32 40 40.3	18.9	704
2000 EV ₁₄₉	2003 12 28.46320	11 55 53.83	+15 18 28.1	19.9	704	2000 EV ₁₅₇	2003 12 27.34683	07 14 37.97	+32 40 40.4	19.0	704
2000 EV ₁₄₉	2003 12 28.48130	11 55 54.67	+15 18 33.3	19.8	704	2000 EV ₁₅₇	2003 12 27.35985	07 14 37.14	+32 40 41.9	19.3	704
2000 EV ₁₄₉	2003 12 28.49971	11 55 55.53	+15 18 38.2	19.6	704	2000 EV ₁₅₇	2003 12 28.43543	07 13 33.30	+32 41 34.1	19.1	V
2000 EV ₁₄₉	2003 12 30.37983	11 57 19.56	+15 26 23.6	18.4	704	2000 EV ₁₅₇	2003 12 28.46242	07 13 31.65	+32 41 35.1	19.1	V
2000 EV ₁₄₉	2003 12 30.39198	11 57 20.06	+15 26 26.9	18.6	704	2000 EV ₁₅₇	2003 12 28.48917	07 13 30.03	+32 41 36.0	19.3	V
2000 EV ₁₄₉	2003 12 30.40414	11 57 20.58	+15 26 30.0	19.4	704	2000 EV ₁₅₇	2003 12 29.30537	07 12 41.56	+32 42 12.5	18.4	704
2000 EJ ₁₅₀	2003 12 27.51506	08 45 39.74	+13 52 26.4	20.7	608	2000 EV ₁₅₇	2003 12 29.31873	07 12 40.76	+32 42 12.9	19.1	704
2000 EJ ₁₅₀	2003 12 27.52575	08 45 39.34	+13 52 27.6	20.3	608	2000 EV ₁₅₇	2003 12 29.33276	07 12 39.85	+32 42 13.4	18.7	704
2000 EJ ₁₅₀	2003 12 27.53699	08 45 38.89	+13 52 27.0	20.4	608	2000 EV ₁₅₇	2003 12 29.34644	07 12 39.01	+32 42 13.4	18.7	704
2000 EJ ₁₅₀	2003 12 29.49446	08 44 29.22	+13 53 09.8	18.6	V	2000 EV ₁₅₇	2003 12 29.36093	07 12 38.11	+32 42 14.9	18.6	704
2000 EJ ₁₅₀	2003 12 29.52392	08 44 28.09	+13 53 10.4	18.8	V	2000 EC ₁₅₉	2003 12 27.28606	07 09 00.71	+25 48 38.6	18.3	704
2000 EJ ₁₅₀	2003 12 29.55088	08 44 27.05	+13 53 11.1	19.2	V	2000 EC ₁₅₉	2003 12 27.29924	07 08 59.91	+25 48 42.7	18.6	704
2000 EJ ₁₅₁	2003 12 27.51637	08 18 15.09	+15 55 31.1	19.3	V	2000 EC ₁₅₉	2003 12 27.31235	07 08 59.14	+25 48 48.0	18.7	704
2000 EJ ₁₅₁	2003 12 27.52952	08 18 14.57	+15 55 37.2	19.4	V	2000 EC ₁₅₉	2003 12 27.32597	07 08 58.30	+25 48 51.9	18.6	704
2000 EJ ₁₅₁	2003 12 27.54270	08 18 14.03	+15 55 43.7	19.2	V	2000 EC ₁₅₉	2003 12 27.33924	07 08 57.49	+25 48 56.6	18.6	704
2000 ER ₁₅₁	2003 12 30.18624	05 24 19.95	+22 09 41.1	19.3	704	2000 EB ₁₆₀	2003 12 28.07646	00 13 38.68	+09 26 52.5	19.9	704
2000 ER ₁₅₁	2003 12 30.19877	05 24 19.25	+22 09 38.0	19.3	704	2000 EB ₁₆₀	2003 12 28.08961	00 13 39.43	+09 26 57.3	20.1	704
2000 ER ₁₅₁	2003 12 30.21141	05 24 18.51	+22 09 34.0	19.6	704	2000 EB ₁₆₀	2003 12 28.10262	00 13 40.18	+09 27 02.8	20.4	704
2000 ER ₁₅₁	2003 12 30.22353	05 24 17.79	+22 09 31.2	19.3	704	2000 EB ₁₆₀	2003 12 28.11557	00 13 40.92	+09 27 05.2	19.6	704
2000 ER ₁₅₁	2003 12 30.23670	05 24 17.05	+22 09 28.1	19.6	704	2000 EB ₁₆₀	2003 12 28.12855	00 13 41.71	+09 27 09.2	20.2	704
2000 EC ₁₅₃	2003 12 28.27981	06 03 22.65	+38 04 13.6	19.3	704	2000 ES ₁₆₁	2003 12 27.34605	08 23 15.89	+22 12 34.0	19.8	704
2000 EC ₁₅₃	2003 12 28.29379	06 03 21.76	+38 04 12.4	20.3	704	2000 ES ₁₆₁	2003 12 27.36055	08 23 15.37	+22 12 36.1	20.2	704
2000 EC ₁₅₃	2003 12 28.30840	06 03 20.79	+38 04 12.1	19.9	704	2000 ES ₁₆₁	2003 12 27.37432	08 23 14.75	+22 12 38.6	20.3	704
2000 EC ₁₅₃	2003 12 28.32192	06 03 19.96	+38 04 10.6	19.9	704	2000 ES ₁₆₁	2003 12 27.40043	08 23 13.56	+22 12 43.0	20.6	704
2000 EC ₁₅₃	2003 12 28.33605	06 03 19.10	+38 04 08.8	20.1	704	2000 ES ₁₆₁	2003 12 28.51039	08 22 27.12	+22 15 53.1	20.4	V
2000 EC ₁₅₃	2003 12 29.29796	06 02 19.86	+38 03 04.4	19.0	704	2000 ES ₁₆₁	2003 12 28.52353	08 22 26.54	+22 15 55.4	20.4	V
2000 EC ₁₅₃	2003 12 29.32446	06 02 18.12	+38 03 01.5	19.1	704	2000 ES ₁₆₁	2003 12 28.53676	08 22 25.97	+22 15 57.2	20.4	V
2000 EC ₁₅₃	2003 12 29.33878	06 02 17.34	+38 03 00.8	19.5	704	2000 EN ₁₆₃	2003 12 25.81854	03 49 24.71	+20 45 24.4	17.6	R
2000 EC ₁₅₃	2003 12 29.35381	06 02 16.37	+38 03 00.3	19.2	704	2000 EN ₁₆₃	2003 12 25.82794	03 49 24.65	+20 45 26.4	20.3	R
2000 EC ₁₅₃	2003 12 30.24962	06 01 21.70	+38 01 51.2	19.0	704	2000 EN ₁₆₃	2003 12 25.83876	03 49 24.22	+20 45 25.6	18.4	R
2000 EC ₁₅₃	2003 12 30.25349	06 01 21.43	+38 01 51.3	19.6	704	2000 EN ₁₆₃	2003 12 25.84773	03 49 23.92	+20 45 25.0	18.6	R
2000 EC ₁₅₃	2003 12 30.26550	06 01 20.66	+38 01 50.7	20.2	704	2000 ED ₁₆₄	2003 12 27.34312	08 01 15.50	+23 20 34.4	21.1	V
2000 EC ₁₅₃	2003 12 30.27764	06 01 19.89	+38 01 49.6	19.7	704	2000 ED ₁₆₄	2003 12 27.37219	08 01 14.04	+23 20 38.6	20.6	V
2000 EC ₁₅₃	2003 12 30.28584	06 01 19.40	+38 01 48.7	19.2	704	2000 ED ₁₆₄	2003 12 27.39906	08 01 12.72	+23 20 41.8	20.5	V
2000 EC ₁₅₃	2003 12 30.28973	06 01 19.08	+38 01 47.6	20.0	704	2000 EC ₁₆₅	2003 12 30.20019	03 12 22.41	+32 19 20.9	19.8	704
2000 EC ₁₅₃	2003 12 30.29791	06 01 18.64	+38 01 47.5	19.4	704	2000 EC ₁₆₅	2003 12 30.21284	03 12 22.06	+32 19 17.7	20.0	704
2000 EC ₁₅₃	2003 12 30.30179	06 01 18.40	+38 01 47.6	19.9	704	2000 EC ₁₆₅	2003 12 30.22496	03 12 21.84	+32 19 15.2	19.5	704
2000 EL ₁₅₃	2003 12 27.36372	07 08 41.18	+16 36 18.0	18.3	704	2000 EC ₁₆₅	2003 12 30.23813	03 12 21.52	+32 19 10.8	20.0	704
2000 EL ₁₅₃	2003 12 27.37659	07 08 40.40	+16 36 15.8	18.4	704	2000 ER ₁₆₅	2003 12 27.34767	08 36 47.98	+24 08 24.6	19.2	704
2000 EL ₁₅₃	2003 12 27.38952	07 08 39.70	+16 36 14.2	18.5	704	2000 ER ₁₆₅	2003 12 27.36220	08 36 47.40	+24 08 27.2	19.1	704
2000 EL ₁₅₃	2003 12 27.40280	07 08 38.91	+16 36 12.7	18.1	704	2000 ER ₁₆₅	2003 12 27.37595	08 36 46.85	+24 08 29.7	19.3	704
2000 EL ₁₅₃	2003 12 27.41572	07 08 38.21	+16 36 12.2	18.1	704	2000 ER ₁₆₅	2003 12 27.38909	08 36 46.35	+24 08 31.2	19.3	704
2000 EL ₁₅₃	2003 12 28.35830	07 07 46.70	+16 34 03.7	18.2	704	2000 ER ₁₆₅	2003 12 27.40219	08 36 45.77	+24 08 33.6	19.5	704
2000 EL ₁₅₃	2003 12 28.35851	07 07 46.68	+16 34 04.3	18.1	704	2000 EN ₁₆₆	2003 12 30.20383	05 49 20.47	+45 09 36.4	19.2	704
2000 EL ₁₅₃	2003 12 28.37158	07 07 45.98	+16 34 03.5	18.0	704	2000 EN ₁₆₆	2003 12 30.21596	05 49 19.46	+45 09 37.8	19.4	704
2000 EL ₁₅₃	2003 12 28.37179	07 07 45.95	+16 34 02.6	17.9	704	2000 EN ₁₆₆	2003 12 30.22810	05 49 18.45	+45 09 37.3	18.6	704
2000 EL ₁₅₃	2003 12 28.38491	07 07 45.23	+16 34 01.4	18.3	704	2000 EN ₁₆₆	2003 12 30.24024	05 49 17.52	+45 09 37.8	18.4	704
2000 EL ₁₅₃	2003 12 28.38512	07 07 45.14	+16 34 00.7	17.9	704	2000 EN ₁₆₆	2003 12 30.25267	05 49 16.50	+45 09 38.4	18.1	704
2000 EL ₁₅₃	2003 12 28.39827	07 07 44.41	+16 33 59.1	18.0	704	2000 EF ₁₆₇	2003 12 30.26033	07 14 25.47	+45 54 26.9	19.1	704
2000 EL ₁₅₃	2003 12 28.39848	07 07 44.43	+16 33 58.9	18.0	704	2000 EF ₁₆₇	2003 12 30.27242	07 14 24.48	+45 54 28.5	19.4	70

2000 EZ ₁₆₈	2003 12 29.32203	08 14 03.09	+38 45 05.2	18.7	V	703	2000 EW ₁₈₁	2003 12 27.51886	08 26 38.51	+16 24 04.4	20.6	V	691
2000 EZ ₁₆₈	2003 12 29.32663	08 14 02.88	+38 45 07.5	18.8		704	2000 EW ₁₈₁	2003 12 27.53211	08 26 38.00	+16 24 08.7	20.6	V	691
2000 EZ ₁₆₈	2003 12 29.34027	08 14 02.25	+38 45 16.1	18.7		704	2000 EW ₁₈₁	2003 12 27.54527	08 26 37.51	+16 24 12.7	20.4	V	691
2000 EH ₁₆₉	2003 12 29.35009	09 36 30.98	+31 50 47.2	19.3		704	2000 EA ₁₈₂	2003 12 27.43265	10 56 04.49	+17 16 44.7	19.4		704
2000 EH ₁₆₉	2003 12 29.37720	09 36 30.31	+31 50 59.9	19.5		704	2000 EA ₁₈₂	2003 12 27.44640	10 56 04.67	+17 16 42.2	20.0		704
2000 EH ₁₆₉	2003 12 29.39053	09 36 29.93	+31 51 05.6	19.5	V	703	2000 EA ₁₈₂	2003 12 27.46102	10 56 04.90	+17 16 52.1	19.7		704
2000 EH ₁₆₉	2003 12 29.39071	09 36 29.96	+31 51 06.1	19.3		704	2000 EA ₁₈₂	2003 12 27.47623	10 56 05.06	+17 16 57.6	20.0		704
2000 EH ₁₆₉	2003 12 29.40442	09 36 29.58	+31 51 11.3	19.4	V	703	2000 EA ₁₈₂	2003 12 27.49005	10 56 05.23	+17 16 59.9	20.6		704
2000 EH ₁₆₉	2003 12 29.40460	09 36 29.63	+31 51 12.0	19.3		704	2000 EA ₁₈₂	2003 12 28.47705	10 56 19.24	+17 21 44.4	19.7	R	699
2000 EH ₁₆₉	2003 12 29.41831	09 36 29.16	+31 51 16.5	19.3	V	703	2000 EA ₁₈₂	2003 12 28.49196	10 56 19.51	+17 21 48.5			699
2000 EH ₁₆₉	2003 12 29.43271	09 36 28.81	+31 51 23.8	20.0	V	703	2000 EA ₁₈₂	2003 12 28.50696	10 56 19.70	+17 21 53.6			699
2000 ES ₁₆₉	2003 12 28.21323	05 01 43.52	+37 45 01.4	18.6		704	2000 EA ₁₈₂	2003 12 28.52192	10 56 19.88	+17 21 59.8			699
2000 ES ₁₆₉	2003 12 28.22731	05 01 42.54	+37 45 03.2	18.5		704	2000 EE ₁₈₂	2003 12 28.28173	06 29 38.62	+37 45 57.5	18.1		704
2000 ES ₁₆₉	2003 12 28.25588	05 01 40.59	+37 45 06.8	18.6		704	2000 EE ₁₈₂	2003 12 28.29570	06 29 37.65	+37 46 02.0	18.4		704
2000 ES ₁₆₉	2003 12 28.27272	05 01 39.46	+37 45 09.0	18.6		704	2000 EE ₁₈₂	2003 12 28.31032	06 29 36.57	+37 46 05.8	19.1		704
2000 ES ₁₆₉	2003 12 30.19539	04 59 38.20	+37 48 54.5	17.9		704	2000 EE ₁₈₂	2003 12 28.32385	06 29 35.58	+37 46 09.6	18.7		704
2000 ES ₁₆₉	2003 12 30.20814	04 59 37.33	+37 48 56.0	18.4		704	2000 EE ₁₈₂	2003 12 28.33798	06 29 34.52	+37 46 11.7	18.4		704
2000 ES ₁₆₉	2003 12 30.22026	04 59 36.59	+37 48 57.1	17.8		704	2000 EE ₁₈₂	2003 12 30.25503	06 27 19.59	+37 54 12.2	17.9		704
2000 ES ₁₆₉	2003 12 30.23343	04 59 35.74	+37 48 58.7	17.9		704	2000 EE ₁₈₂	2003 12 30.26704	06 27 18.70	+37 54 14.9	18.0		704
2000 ES ₁₆₉	2003 12 30.24589	04 59 34.91	+37 49 00.3	17.8		704	2000 EE ₁₈₂	2003 12 30.27918	06 27 17.82	+37 54 17.7	17.9		704
2000 EV ₁₇₀	2003 12 27.39027	09 38 02.65	+16 20 46.4	20.2	V	291	2000 EE ₁₈₂	2003 12 30.29137	06 27 16.92	+37 54 20.7	17.7		704
2000 EV ₁₇₀	2003 12 27.39830	09 38 02.50	+16 20 48.0	20.1	V	291	2000 EE ₁₈₂	2003 12 30.30333	06 27 16.04	+37 54 23.5	17.7		704
2000 EV ₁₇₀	2003 12 27.41890	09 38 02.07	+16 20 52.8	20.3	V	291	2000 EM ₁₈₃	2003 12 28.20276	03 32 52.60	+26 09 50.6	19.8		704
2000 EP ₁₇₁	2003 12 28.46588	12 18 13.98	+04 41 39.8	19.0		704	2000 EM ₁₈₃	2003 12 28.21577	03 32 52.14	+26 09 48.9	19.8		704
2000 EP ₁₇₁	2003 12 28.47918	12 18 15.01	+04 41 38.8	19.3		704	2000 EM ₁₈₃	2003 12 28.22908	03 32 51.76	+26 09 49.1	19.7		704
2000 EP ₁₇₁	2003 12 28.49232	12 18 16.06	+04 41 37.4	19.0		704	2000 EM ₁₈₃	2003 12 28.25562	03 32 50.95	+26 09 48.4	20.0		704
2000 EP ₁₇₁	2003 12 28.50647	12 18 17.17	+04 41 36.2	19.5		704	2000 EO ₁₈₄	2003 12 27.23200	04 05 18.72	+30 56 41.4	18.8		704
2000 EP ₁₇₁	2003 12 28.51975	12 18 18.21	+04 41 34.7	19.5		704	2000 EO ₁₈₄	2003 12 27.24602	04 05 18.10	+30 56 40.9	19.4		704
2000 EX ₁₇₁	2003 11 21.50090	09 59 22.02	+18 23 02.4		19.9	R	2000 EO ₁₈₄	2003 12 27.25912	04 05 17.52	+30 56 40.2	19.1		704
2000 EX ₁₇₁	2003 11 21.51004	09 59 22.82	+18 23 00.6			699	2000 EO ₁₈₄	2003 12 27.27299	04 05 16.93	+30 56 39.4	19.1		704
2000 EX ₁₇₁	2003 11 21.51910	09 59 23.45	+18 23 00.4			699	2000 EO ₁₈₄	2003 12 29.23336	04 03 59.26	+30 54 37.9	18.7		704
2000 EX ₁₇₁	2003 11 21.52821	09 59 24.01	+18 23 00.9			699	2000 EO ₁₈₄	2003 12 29.24643	04 03 58.71	+30 54 36.8	18.8		704
2000 EX ₁₇₁	2003 12 27.43082	10 35 40.12	+18 50 28.1	19.5		704	2000 EO ₁₈₄	2003 12 29.26152	04 03 58.11	+30 54 35.9	18.9		704
2000 EX ₁₇₁	2003 12 27.44458	10 35 40.61	+18 50 31.7	20.1		704	2000 EO ₁₈₄	2003 12 29.27499	04 03 57.61	+30 54 35.4	18.4		704
2000 EX ₁₇₁	2003 12 27.45919	10 35 41.02	+18 50 35.0	19.7		704	2000 EO ₁₈₄	2003 12 29.28863	04 03 57.02	+30 54 34.3	18.7		704
2000 EX ₁₇₁	2003 12 27.47440	10 35 41.49	+18 50 38.8	20.0		704	2000 EV ₁₈₄	2003 12 28.18774	03 13 13.65	+05 07 53.3		19.3	R
2000 EX ₁₇₁	2003 12 27.48822	10 35 42.00	+18 50 42.3	19.5		704	2000 EV ₁₈₄	2003 12 28.20104	03 13 13.38	+05 07 55.5			699
2000 EX ₁₇₁	2003 12 29.45054	10 36 45.13	+18 59 02.4	19.4		704	2000 EV ₁₈₄	2003 12 28.21435	03 13 13.25	+05 08 00.1			699
2000 EX ₁₇₁	2003 12 29.46422	10 36 45.55	+18 59 05.3	20.0		704	2000 EV ₁₈₄	2003 12 28.22769	03 13 12.94	+05 08 02.9			699
2000 EX ₁₇₁	2003 12 29.47775	10 36 45.94	+18 59 09.6	19.7		704	2000 ER ₁₈₅	2003 12 29.30465	08 25 05.18	+22 15 20.5		19.1	R
2000 EX ₁₇₁	2003 12 29.49133	10 36 46.31	+18 59 13.5	19.3		704	2000 ER ₁₈₅	2003 12 29.32131	08 25 04.35	+22 15 23.3			699
2000 EX ₁₇₁	2003 12 29.50468	10 36 46.69	+18 59 16.7	19.6		704	2000 ER ₁₈₅	2003 12 29.33793	08 25 03.43	+22 15 27.0			699
2000 EK ₁₇₃	2003 12 27.37128	09 20 45.93	+26 43 07.1	19.7		704	2000 ER ₁₈₅	2003 12 29.35456	08 25 02.58	+22 15 27.9			699
2000 EK ₁₇₃	2003 12 27.38375	09 20 45.84	+26 43 12.4	19.5		704	2000 EO ₁₈₆	2003 12 27.08298	23 56 20.21	+05 38 33.4	18.9		704
2000 EK ₁₇₃	2003 12 27.38417	09 20 45.72	+26 43 13.5	19.8		704	2000 EO ₁₈₆	2003 12 27.09611	23 56 20.89	+05 38 41.1	19.3		704
2000 EK ₁₇₃	2003 12 27.39667	09 20 45.65	+26 43 19.0	19.7		704	2000 EO ₁₈₆	2003 12 27.10886	23 56 21.61	+05 38 48.4	19.5		704
2000 EK ₁₇₃	2003 12 27.39709	09 20 45.52	+26 43 21.3	20.2		704	2000 EO ₁₈₆	2003 12 27.12171	23 56 22.35	+05 38 56.0	19.1		704
2000 EK ₁₇₃	2003 12 27.40994	09 20 45.35	+26 43 26.8	19.4		704	2000 EA ₁₉₀	2003 12 27.13459	23 56 23.06	+05 39 02.5	19.5		704
2000 EK ₁₇₃	2003 12 27.42302	09 20 45.06	+26 43 34.2	19.7		704	2000 EA ₁₉₀	2003 12 27.12885	05 01 20.29	+20 59 36.7			V
2000 EK ₁₇₃	2003 12 29.37911	09 20 05.42	+27 00 56.0	20.0		704	2000 EA ₁₉₀	2003 12 27.15445	05 01 18.92	+20 59 35.9	20.4	V	291
2000 EK ₁₇₃	2003 12 29.39383	09 20 05.05	+27 01 04.9	20.4		704	2000 EA ₁₉₀	2003 12 27.17941	05 01 17.69	+20 59 34.6	20.4	V	291
2000 EK ₁₇₃	2003 12 29.41050	09 20 04.40	+27 01 14.5	20.0		704	2000 ER ₁₉₄	2003 12 28.33548	08 19 06.53	+27 50 54.4	19.7		704
2000 EK ₁₇₃	2003 12 29.42580	09 20 04.12	+27 01 22.8	19.8		704	2000 ER ₁₉₄	2003 12 28.34861	08 19 05.94	+27 50 56.9	19.8		704
2000 EK ₁₇₃	2003 12 29.44180	09 20 03.82	+27 01 28.3	20.1		704	2000 ER ₁₉₄	2003 12 28.36156	08 19 05.33	+27 50 58.4	19.8		704
2000 EP ₁₇₃	2003 12 28.41379	10 14 54.28	+25 22 01.1	19.3		704	2000 ER ₁₉₄	2003 12 28.37516	08 19 04.59	+27 51 01.5	20.3		704
2000 EP ₁₇₃	2003 12 28.42789	10 14 54.58	+25 22 09.2	19.3		704	2000 ER ₁₉₄	2003 12 28.38812	08 19 03.99	+27 51 04.3	19.8		704
2000 EP ₁₇₃	2003 12 28.45053	10 14 54.89	+25 22 20.1	19.1		704	2000 ER ₁₉₄	2003 12 30.31627	08 17 31.24	+27 57 14.4	19.3		704
2000 EP ₁₇₃	2003 12 28.46747	10 14 55.08	+25 22 28.6	19.4		704	2000 ER ₁₉₄	2003 12 30.32834	08 17 30.55	+27 57 16.9	19.7		704
2000 EP ₁₇₃	2003 12 28.48589	10 14 55.36	+25 22 37.6	19.4		704	2000 ER ₁₉₄	2003 12 30.34068	08 17 29.95	+27 57 18.5	19.8		704
2000 EP ₁₇₃	2003 12 30.32242	10 15 20.12	+25 37 56.9	18.7		704	2000 ER ₁₉₄	2003 12 30.35274	08 17 29.30	+27 57 21.1	19.7		704
2000 EP ₁₇₃	2003 12 30.33435	10 15 20.22	+25 38 03.2	18.7		704	2000 ER ₁₉₄	2003 12 30.36482	08 17 28.65	+27 57 25.0	19.7		704
2000 EP ₁₇₃	2003 12 30.34625	10 15 20.36	+25 38 09.7	19.2		704	2000 EP ₁₉₇	2003 12 29.35286	10 11 21.16	+29 36 18.5	18.9		704
2000 EP ₁₇₃	2003 12 30.35838	10 15 20.51	+25 38 15.8	19.2		704	2000 EP ₁₉₇	2003 12 29.36646	10 11 20.99	+29 36 21.6	19.6		704
2000 EP ₁₇₃	2003 12 30.37035	10 15 20.62	+25 38 22.3	19.2		704	2000 EP ₁₉₇	2003 12 29.37996	10 11 20.82	+29 36 24.9	19.4		704
2000 ES ₁₇₃	2003 12 28.18021	02 42 28.03	+07 52 38.1	18.8	R	699	2000 EP ₁₉₇	2003 12 29.39379	10 11 20.62	+29 36 29.0	19.5		704
2000 ES ₁₇₃	2003 12 28.19351	02 42 27.73	+07 52 42.9			699	2000 EP ₁₉₇	2003 12 29.40735	10 11 20.44	+29 36 32.5	19.2		704

2000 FF ₃	2003 12 29.39250	09 54 42.68	+31 54 00.5	20.0	704	2000 FC ₁₃	2003 12 28.34761	07 57 37.54	+34 29 24.2	19.1	704
2000 FF ₃	2003 12 29.40566	09 54 42.47	+31 54 04.0	19.8 V	703	2000 FC ₁₃	2003 12 28.36096	07 57 36.88	+34 29 30.8	19.1	704
2000 FF ₃	2003 12 29.40606	09 54 42.40	+31 54 05.3	20.3	704	2000 FC ₁₃	2003 12 28.37426	07 57 36.12	+34 29 38.5	19.2	704
2000 FF ₃	2003 12 29.41944	09 54 42.23	+31 54 09.6	20.2 V	703	2000 FC ₁₃	2003 12 28.38758	07 57 35.46	+34 29 45.1	19.0	704
2000 FF ₃	2003 12 29.43384	09 54 41.84	+31 54 14.4	20.4 V	703	2000 FC ₁₃	2003 12 29.27559	07 56 49.79	+34 37 47.5	19.4 V	703
2000 FV ₅	2003 12 27.37429	09 53 18.81	+24 46 40.7	19.1	704	2000 FC ₁₃	2003 12 29.28928	07 56 49.03	+34 37 54.7	18.7 V	703
2000 FV ₅	2003 12 27.38720	09 53 18.62	+24 46 44.8	20.1	704	2000 FC ₁₃	2003 12 29.30318	07 56 48.25	+34 38 02.8	18.8 V	703
2000 FV ₅	2003 12 27.41340	09 53 18.38	+24 46 49.4	20.1	704	2000 FC ₁₃	2003 12 29.31737	07 56 47.45	+34 38 10.1	18.9 V	703
2000 FV ₅	2003 12 27.42648	09 53 18.35	+24 46 52.7	19.9	704	2000 FC ₁₃	2003 12 30.26137	07 55 57.36	+34 46 39.8	19.2	704
2000 FV ₅	2003 12 29.39667	09 53 01.88	+24 53 06.4	19.7	704	2000 FC ₁₃	2003 12 30.27356	07 55 56.63	+34 46 45.9	19.1	704
2000 FV ₅	2003 12 29.41334	09 53 01.69	+24 53 10.4	19.5	704	2000 FC ₁₃	2003 12 30.28551	07 55 55.94	+34 46 52.9	19.3	704
2000 FV ₅	2003 12 29.43173	09 53 01.51	+24 53 13.8	19.3	704	2000 FC ₁₃	2003 12 30.29770	07 55 55.31	+34 46 59.4	19.0	704
2000 FV ₅	2003 12 29.44501	09 53 01.15	+24 53 16.9	19.3	704	2000 FC ₁₃	2003 12 30.30988	07 55 54.59	+34 47 05.9	19.3	704
2000 FB ₆	2003 12 28.12014	04 29 27.30	+20 52 09.3	21.6 V	291	2000 FF ₁₃	2003 12 28.41897	11 17 55.92	+20 26 01.3	19.1	704
2000 FB ₆	2003 12 28.14592	04 29 26.24	+20 52 07.4	21.2 V	291	2000 FF ₁₃	2003 12 28.44133	11 17 56.66	+20 26 08.8	19.4	704
2000 FB ₆	2003 12 28.17181	04 29 25.17	+20 52 05.3	21.2 V	291	2000 FF ₁₃	2003 12 28.47394	11 17 57.81	+20 26 20.9	19.5	704
2000 FN ₆	2003 12 28.34158	09 25 00.62	+23 38 21.0	19.6	704	2000 FF ₁₃	2003 12 28.49281	11 17 58.42	+20 26 27.6	19.7	704
2000 FN ₆	2003 12 28.35471	09 25 00.28	+23 38 23.8	19.8	704	2000 FF ₁₃	2003 12 30.37656	11 19 01.61	+20 38 12.2	18.7	704
2000 FN ₆	2003 12 28.36793	09 24 59.94	+23 38 26.9	20.1	704	2000 FF ₁₃	2003 12 30.38872	11 19 01.95	+20 38 16.5	19.2	704
2000 FN ₆	2003 12 28.38127	09 24 59.71	+23 38 30.0	19.8	704	2000 FF ₁₃	2003 12 30.40079	11 19 02.41	+20 38 20.9	19.3	704
2000 FN ₆	2003 12 28.39423	09 24 59.36	+23 38 31.9	19.8	704	2000 FM ₁₃	2003 12 27.50141	12 42 15.42	+08 24 18.4	19.2	704
2000 FV ₇	2003 12 27.21609	04 05 20.85	+25 51 48.5	18.4	704	2000 FM ₁₃	2003 12 27.51448	12 42 16.48	+08 24 17.4	19.7	704
2000 FV ₇	2003 12 27.22915	04 05 20.32	+25 51 50.5	18.8	704	2000 FM ₁₃	2003 12 27.52736	12 42 17.49	+08 24 16.9	19.5	704
2000 FV ₇	2003 12 27.24236	04 05 19.75	+25 51 52.2	18.5	704	2000 FN ₁₃	2003 12 28.41602	10 58 29.00	+15 27 32.5	18.8	704
2000 FV ₇	2003 12 27.25575	04 05 19.19	+25 51 54.4	18.6	704	2000 FN ₁₃	2003 12 28.42901	10 58 29.66	+15 27 35.4	19.2	704
2000 FV ₇	2003 12 27.26888	04 05 18.63	+25 51 56.2	18.7	704	2000 FN ₁₃	2003 12 28.44215	10 58 30.31	+15 27 40.2	18.9	704
2000 FY ₈	2003 12 27.22010	04 48 19.10	+25 05 13.9	20.3	704	2000 FN ₁₃	2003 12 28.45525	10 58 30.96	+15 27 43.5	19.4	704
2000 FY ₈	2003 12 27.23316	04 48 18.45	+25 05 12.8	20.3	704	2000 FO ₁₃	2003 12 28.39909	10 15 17.54	+16 37 51.3	19.2	704
2000 FY ₈	2003 12 27.24674	04 48 17.79	+25 05 11.3	20.1	704	2000 FO ₁₃	2003 12 28.41212	10 15 17.62	+16 37 56.7	19.7	704
2000 FY ₈	2003 12 27.25958	04 48 17.21	+25 05 11.4	19.9	704	2000 FO ₁₃	2003 12 28.42511	10 15 17.68	+16 38 02.8	19.8	704
2000 FY ₈	2003 12 27.27271	04 48 16.47	+25 05 08.9	20.0	704	2000 FO ₁₃	2003 12 28.43809	10 15 17.81	+16 38 07.5	19.4	704
2000 FF ₁₀	2003 12 29.31216	08 25 20.60	+16 56 27.8	19.6 R	699	2000 FO ₁₃	2003 12 28.45135	10 15 17.92	+16 38 12.8	19.3	704
2000 FF ₁₀	2003 12 29.32877	08 25 19.94	+16 56 30.9		699	2000 FF ₁₃	2003 12 28.40131	10 37 43.34	+15 03 07.2	19.1	704
2000 FF ₁₀	2003 12 29.34542	08 25 19.19	+16 56 32.8		699	2000 FF ₁₃	2003 12 28.41433	10 37 43.57	+15 03 12.8	19.4	704
2000 FF ₁₀	2003 12 29.36203	08 25 18.41	+16 56 35.8		699	2000 FF ₁₃	2003 12 28.42733	10 37 43.82	+15 03 17.5	19.4	704
2000 FH ₁₀	2002 03 17.58862	11 07 38.05	+12 15 20.8	20 R	608	2000 FF ₁₃	2003 12 28.44047	10 37 44.07	+15 03 22.4	19.0	704
2000 FH ₁₀	2002 03 17.59943	11 07 36.97	+12 15 19.6		608	2000 FF ₁₃	2003 12 28.45357	10 37 44.29	+15 03 27.4	19.4	704
2000 FH ₁₀	2002 03 17.61024	11 07 36.04	+12 15 19.6		608	2000 FF ₁₃	2003 12 28.47046	10 37 44.63	+15 03 32.9	19.1 R	699
2000 FH ₁₀	2002 04 04.33745	10 45 36.99	+11 36 42.4	21 R	608	2000 FF ₁₃	2003 12 28.48533	10 37 44.79	+15 03 38.7		699
2000 FH ₁₀	2002 04 12.35150	10 39 55.09	+10 57 56.7	20 R	608	2000 FF ₁₃	2003 12 28.50030	10 37 45.23	+15 03 42.6		699
2000 FF ₁₀	2000 04 07.39532	09 36 54.22	-05 41 38.1	18.5 R	608	2000 FF ₁₃	2003 12 28.51520	10 37 45.39	+15 03 49.0		699
2000 FF ₁₀	2000 04 07.40650	09 36 53.27	-05 43 02.0		608	2000 FS ₁₃	2003 12 30.31058	07 22 51.63	+21 56 37.7	18.0	704
2000 FJ ₁₁	2003 12 27.23545	04 47 50.45	+33 51 02.5	18.8	704	2000 FS ₁₃	2003 12 30.32334	07 22 50.89	+21 56 45.4	18.2	704
2000 FJ ₁₁	2003 12 27.24948	04 47 49.58	+33 51 02.3	19.2	704	2000 FS ₁₃	2003 12 30.33526	07 22 50.21	+21 56 51.2	18.2	704
2000 FJ ₁₁	2003 12 27.26256	04 47 48.77	+33 51 02.5	19.1	704	2000 FS ₁₃	2003 12 30.34716	07 22 49.53	+21 56 57.8	18.1	704
2000 FJ ₁₁	2003 12 27.27659	04 47 47.98	+33 51 02.3	19.6	704	2000 FS ₁₃	2003 12 30.35929	07 22 48.80	+21 57 04.5	18.2	704
2000 FJ ₁₁	2003 12 27.29211	04 47 46.94	+33 51 01.1	19.2	704	2000 FU ₁₃	2003 12 27.41966	11 40 39.92	+05 44 24.5	18.9	704
2000 FJ ₁₁	2003 12 29.23697	04 45 53.61	+33 50 18.9	18.9	704	2000 FU ₁₃	2003 12 27.43282	11 40 40.47	+05 44 26.5	19.2	704
2000 FJ ₁₁	2003 12 29.24998	04 45 52.85	+33 50 18.2	19.0	704	2000 FU ₁₃	2003 12 27.44604	11 40 41.06	+05 44 27.5	19.5	704
2000 FJ ₁₁	2003 12 29.26506	04 45 51.92	+33 50 17.1	19.0	704	2000 FU ₁₃	2003 12 27.45921	11 40 41.55	+05 44 28.9	19.4	704
2000 FJ ₁₁	2003 12 29.27854	04 45 51.22	+33 50 17.1	19.6	704	2000 FU ₁₃	2003 12 27.47294	11 40 42.14	+05 44 31.2	19.6	704
2000 FJ ₁₁	2003 12 29.29218	04 45 50.35	+33 50 17.2	19.0	704	2000 FK ₁₆	2003 12 27.41603	10 57 39.65	+11 44 36.9	19.0	704
2000 FB ₁₂	2003 12 27.21464	03 53 27.01	+21 55 44.7	18.6	704	2000 FK ₁₆	2003 12 27.42920	10 57 40.17	+11 44 37.3	18.8	704
2000 FB ₁₂	2003 12 27.22770	03 53 26.55	+21 55 44.3	19.5	704	2000 FK ₁₆	2003 12 27.44238	10 57 40.68	+11 44 37.1	19.2	704
2000 FB ₁₂	2003 12 27.24090	03 53 25.99	+21 55 46.5	19.8	704	2000 FK ₁₆	2003 12 27.45559	10 57 41.24	+11 44 36.1	19.7	704
2000 FB ₁₂	2003 12 27.25430	03 53 25.47	+21 55 46.2	19.1	704	2000 FK ₁₆	2003 12 27.46931	10 57 41.74	+11 44 35.4	19.7	704
2000 FB ₁₂	2003 12 27.26737	03 53 24.99	+21 55 46.6	19.0	704	2000 FJ ₁₇	2003 12 27.41694	11 10 54.39	+09 46 18.9	19.7	704
2000 FN ₁₂	2003 12 28.27531	07 14 05.23	+29 00 24.2	17.6	704	2000 FJ ₁₇	2003 12 27.43010	11 10 54.78	+09 46 19.7	19.9	704
2000 FN ₁₂	2003 12 28.28845	07 14 04.40	+29 00 31.3	17.8	704	2000 FJ ₁₇	2003 12 27.44329	11 10 55.20	+09 46 19.8	19.8	704
2000 FN ₁₂	2003 12 28.30145	07 14 03.59	+29 00 37.9	18.0	704	2000 FJ ₁₇	2003 12 27.45650	11 10 55.55	+09 46 19.8	19.9	704
2000 FN ₁₂	2003 12 28.31459	07 14 02.79	+29 00 44.5	18.1	704	2000 FR ₁₇	2003 12 28.18044	04 29 59.46	+10 56 43.3	20.2 V	691
2000 FN ₁₂	2003 12 28.32799	07 14 01.97	+29 00 51.5	18.3	704	2000 FR ₁₇	2003 12 28.20729	04 29 58.42	+10 56 46.5	20.3 V	691
2000 FN ₁₂	2003 12 28.44886	07 13 54.55	+29 01 53.6	18.3 V	691	2000 FR ₁₇	2003 12 28.23569	04 29 57.30	+10 56 49.9	20.2 V	691
2000 FN ₁₂	2003 12 28.47547	07 13 52.92	+29 02 07.0	18.2 V	691	2000 FV ₁₇	2003 12 28.28369	06 09 39.45	+29 52 13.2	18.8	704
2000 FN ₁₂	2003 12 28.50221	07 13 51.30	+29 02 20.4	17.9 V	691	2000 FV ₁₇	2003 12 28.30985	06 09 37.77	+29 52 17.4	18.5	704
2000 FO ₁₂	2003 12 29.35243	10 02 20.24	+29 04 14.4	18.8	704	2000 FV ₁₇	2003 12 28.32331	06 09 36.97	+29 52 19.1	18.7	704
2000 FO ₁₂	2003 12 29.36603	10 02 20.18	+29 04 20.9	19.3	704	2000 FA ₁₈	2003 12 28.40581	11 20 57.34	+09 56 32.2	19.6	704
2000 FO ₁₂	2003 12 29.37953	10 02 20.08	+29 04 28.1	19.3	704	2000 FA ₁₈	2003 12 28.43180	11 20 58.25	+09 56 37.5	20.0	704
2000 FO ₁₂	2003 12 29.39336	10 02 19.96	+29 04 35.8	19.8	704	2000 FA ₁₈	2003 12 28.44507	11 20 58.64	+09 56 38.9	20.0	704
2000 FO ₁₂	2003 12 29.40692	10 02 19.82	+29 04 42.1	19.4	704	2000 FA<					

2000 FH ₂₁	2003 12 27.36148	08 28 13.37	+22 28 01.5	18.9	704	2000 FV ₃₁	2003 12 28.35102	08 42 37.45	+24 36 47.1	20.0	704
2000 FH ₂₁	2003 12 27.37523	08 28 12.85	+22 28 05.8	19.1	704	2000 FV ₃₁	2003 12 28.36423	08 42 37.04	+24 36 50.9	19.9	704
2000 FH ₂₁	2003 12 27.38837	08 28 12.36	+22 28 10.7	19.2	704	2000 FV ₃₁	2003 12 28.37757	08 42 36.53	+24 36 56.4	19.8	704
2000 FH ₂₁	2003 12 27.40142	08 28 11.83	+22 28 14.8	19.1	704	2000 FV ₃₁	2003 12 28.39053	08 42 36.09	+24 37 01.4	20.5	704
2000 FH ₂₁	2003 12 29.30465	08 26 59.84	+22 38 56.5	18.4 R	699	2000 FA ₃₂	2003 12 29.33580	08 39 26.35	+37 08 59.8	18.5 V	703
2000 FH ₂₁	2003 12 29.32131	08 26 59.10	+22 39 02.3		699	2000 FA ₃₂	2003 12 29.34624	08 39 25.94	+37 09 04.7	19.3	704
2000 FH ₂₁	2003 12 29.33793	08 26 58.37	+22 39 07.7		699	2000 FA ₃₂	2003 12 29.35002	08 39 25.66	+37 09 05.4	19.6 V	703
2000 FH ₂₁	2003 12 29.35456	08 26 57.72	+22 39 14.5		699	2000 FA ₃₂	2003 12 29.35988	08 39 25.32	+37 09 11.4	19.6	704
2000 FR ₂₁	2003 12 27.35550	09 43 46.95	+18 19 27.5	19.9	704	2000 FA ₃₂	2003 12 29.36417	08 39 24.99	+37 09 13.4	18.7 V	703
2000 FR ₂₁	2003 12 27.36871	09 43 46.94	+18 19 32.6	20.3	704	2000 FA ₃₂	2003 12 29.37332	08 39 24.73	+37 09 18.9	19.4	704
2000 FR ₂₁	2003 12 27.38249	09 43 46.69	+18 19 36.6	19.9	704	2000 FA ₃₂	2003 12 29.37828	08 39 24.48	+37 09 19.2	19.0 V	703
2000 FR ₂₁	2003 12 27.39546	09 43 46.64	+18 19 40.7	20.2	704	2000 FA ₃₂	2003 12 29.38684	08 39 24.10	+37 09 25.3	19.8	704
2000 FR ₂₁	2003 12 27.40869	09 43 46.35	+18 19 45.2	20.3	704	2000 FA ₃₂	2003 12 29.40074	08 39 23.55	+37 09 32.5	19.6	704
2000 FT ₂₁	2003 12 27.45036	11 38 09.41	+12 23 37.3	20.1	704	2000 FA ₃₂	2003 12 30.31668	08 38 44.49	+37 17 20.6	19.1	704
2000 FT ₂₁	2003 12 27.46482	11 38 10.01	+12 23 38.4	19.9	704	2000 FA ₃₂	2003 12 30.32890	08 38 43.92	+37 17 27.0	19.5	704
2000 FT ₂₁	2003 12 27.48006	11 38 10.55	+12 23 38.7	20.0	704	2000 FA ₃₂	2003 12 30.34109	08 38 43.38	+37 17 33.8	19.3	704
2000 FT ₂₁	2003 12 27.49438	11 38 10.99	+12 23 40.2	19.7	704	2000 FA ₃₂	2003 12 30.35314	08 38 42.80	+37 17 39.8	19.2	704
2000 FH ₂₃	2003 12 29.18267	04 50 55.84	+21 33 11.1	19.6 V	691	2000 FA ₃₂	2003 12 30.36523	08 38 42.26	+37 17 46.1	19.3	704
2000 FH ₂₃	2003 12 29.21122	04 50 54.49	+21 33 14.3	19.7 V	691	2000 FO ₃₂	2003 12 28.28762	07 43 28.59	+36 27 14.9	19.0	704
2000 FH ₂₃	2003 12 29.23835	04 50 53.20	+21 33 17.5	19.5 V	691	2000 FO ₃₂	2003 12 28.30227	07 43 27.77	+36 27 17.8	19.2	704
2000 FL ₂₃	2003 12 28.33492	08 13 20.44	+27 11 31.6	18.5	704	2000 FO ₃₂	2003 12 28.31586	07 43 27.02	+36 27 20.7	19.2	704
2000 FL ₂₃	2003 12 28.34805	08 13 19.85	+27 11 38.7	18.8	704	2000 FO ₃₂	2003 12 28.32941	07 43 26.27	+36 27 24.4	19.4	704
2000 FL ₂₃	2003 12 28.36100	08 13 19.28	+27 11 45.6	18.7	704	2000 FO ₃₂	2003 12 28.34354	07 43 25.41	+36 27 27.1	19.0	704
2000 FL ₂₃	2003 12 28.37460	08 13 18.73	+27 11 53.2	18.7	704	2000 FO ₃₂	2003 12 30.26000	07 41 36.88	+36 34 25.9	18.6	704
2000 FL ₂₃	2003 12 28.38756	08 13 18.16	+27 11 59.9	18.8	704	2000 FO ₃₂	2003 12 30.27210	07 41 36.17	+36 34 28.5	19.0	704
2000 FU ₂₃	2003 12 28.33678	08 34 47.78	+27 23 48.1	18.8	704	2000 FO ₃₂	2003 12 30.28414	07 41 35.47	+36 34 30.8	19.1	704
2000 FU ₂₃	2003 12 28.34990	08 34 47.30	+27 23 55.2	19.2	704	2000 FO ₃₂	2003 12 30.29633	07 41 34.74	+36 34 33.4	18.8	704
2000 FU ₂₃	2003 12 28.36296	08 34 46.80	+27 24 02.0	19.3	704	2000 FO ₃₂	2003 12 30.30845	07 41 34.05	+36 34 35.8	18.8	704
2000 FU ₂₃	2003 12 28.37645	08 34 46.33	+27 24 09.5	18.7	704	2000 FY ₃₂	2003 12 27.37551	10 10 16.39	+24 05 47.3	19.3	704
2000 FU ₂₃	2003 12 28.38941	08 34 45.85	+27 24 15.9	18.9	704	2000 FY ₃₂	2003 12 27.38841	10 10 16.25	+24 05 53.2	19.6	704
2000 FB ₂₄	2003 12 30.32119	09 39 22.11	+34 51 25.7	20.1	704	2000 FY ₃₂	2003 12 27.40170	10 10 16.23	+24 05 59.1	19.7	704
2000 FB ₂₄	2003 12 30.33339	09 39 21.80	+34 51 30.9	20.2	704	2000 FY ₃₂	2003 12 27.41464	10 10 16.12	+24 06 04.3	19.5	704
2000 FB ₂₄	2003 12 30.34557	09 39 21.44	+34 51 36.0	20.4	704	2000 FY ₃₂	2003 12 27.42770	10 10 16.10	+24 06 10.2	19.8	704
2000 FB ₂₄	2003 12 30.35762	09 39 21.11	+34 51 41.3	20.1	704	2000 FY ₃₂	2003 12 30.32225	10 10 04.37	+24 26 53.8	18.8	704
2000 FB ₂₄	2003 12 28.49085	12 10 04.41	+07 48 26.9	20.3	704	2000 FY ₃₂	2003 12 30.33418	10 10 04.28	+24 26 59.4	19.0	704
2000 FB ₂₄	2003 12 28.50498	12 10 04.89	+07 48 28.6	19.8	704	2000 FY ₃₂	2003 12 30.34608	10 10 04.18	+24 27 03.9	19.2	704
2000 FB ₂₄	2003 12 28.51828	12 10 05.38	+07 48 29.3	19.9	704	2000 FY ₃₂	2003 12 30.35820	10 10 04.19	+24 27 08.9	20.4	704
2000 FK ₂₄	2003 12 28.49398	12 43 37.01	+04 38 23.9	19.9	704	2000 FQ ₃₃	1996 05 19.14375	14 32 48.60	-12 34 18.3	19.6	4 809
2000 FK ₂₄	2003 12 28.50813	12 43 37.69	+04 38 23.8	20.3	704	2000 FQ ₃₃	1996 05 19.15694	14 32 47.90	-12 34 19.0		4 809
2000 FK ₂₄	2003 12 28.52141	12 43 38.39	+04 38 22.4	20.5	704	2000 FQ ₃₃	1996 05 19.17014	14 32 46.94	-12 34 23.1		4 809
2000 FT ₂₄	2003 12 27.16043	10 57 34.87	+23 32 36.1	18.1 R	106	2000 FQ ₃₃	2003 12 29.39398	09 36 21.37	+34 43 28.3	18.9 V	703
2000 FT ₂₄	2003 12 27.16713	10 57 35.27	+23 32 38.7	18.5 R	106	2000 FQ ₃₃	2003 12 29.40785	09 36 21.22	+34 43 35.6	18.7 V	703
2000 FT ₂₄	2003 12 27.17343	10 57 35.56	+23 32 41.3	18.0 R	106	2000 FQ ₃₃	2003 12 29.42175	09 36 21.05	+34 43 43.6	19.1 V	703
2000 FT ₂₄	2003 12 29.41396	10 59 32.89	+23 47 29.8	19.1	704	2000 FQ ₃₃	2003 12 29.43617	09 36 20.93	+34 43 52.2	18.7 V	703
2000 FT ₂₄	2003 12 29.42904	10 59 33.73	+23 47 36.1	19.2	704	2000 FQ ₃₃	2003 12 30.32119	09 36 12.37	+34 52 21.6	19.5	704
2000 FT ₂₄	2003 12 29.45220	10 59 34.72	+23 47 45.9	19.1	704	2000 FQ ₃₃	2003 12 30.33339	09 36 12.20	+34 52 28.6	19.7	704
2000 FT ₂₄	2003 12 29.46865	10 59 35.51	+23 47 52.5	19.0	704	2000 FQ ₃₃	2003 12 30.34557	09 36 11.96	+34 52 35.7	19.7	704
2000 FT ₂₄	2003 12 29.48500	10 59 36.33	+23 47 59.2	20.7	704	2000 FQ ₃₃	2003 12 30.35762	09 36 11.93	+34 52 42.8	19.4	704
2000 FT ₂₄	2003 12 30.37485	11 00 20.57	+23 54 10.6	18.9	704	2000 FQ ₃₃	2003 12 30.36970	09 36 11.64	+34 52 49.3	19.6	704
2000 FT ₂₄	2003 12 30.38686	11 00 21.14	+23 54 16.3	18.5	704	2000 FR ₃₃	2002 11 12.34188	04 34 05.47	+30 12 18.6	19.2	704
2000 FT ₂₄	2003 12 30.39908	11 00 21.68	+23 54 20.5	19.1	704	2000 FR ₃₃	2002 11 12.35918	04 34 04.33	+30 12 22.7	19.5	704
2000 FT ₂₄	2003 12 30.41114	11 00 22.24	+23 54 25.4	19.4	704	2000 FR ₃₃	2002 11 12.39392	04 34 02.15	+30 12 30.6	19.1	704
2000 FL ₂₅	2001 07 26.33715	22 00 43.04	-26 06 20.1	20.0	644	2000 FR ₃₃	2003 12 30.37954	11 31 51.96	+25 40 38.0	19.2	704
2000 FL ₂₅	2001 07 26.34791	22 00 42.52	-26 06 22.9	19.9	644	2000 FR ₃₃	2003 12 30.39171	11 31 52.24	+25 40 42.0	19.0	704
2000 FL ₂₅	2001 07 26.35842	22 00 42.01	-26 06 26.3	20.1	644	2000 FR ₃₃	2003 12 30.40387	11 31 52.53	+25 40 44.7	19.3	704
2000 FL ₂₅	2003 12 28.37807	08 47 07.20	+31 22 21.7	20.7	704	2000 FB ₃₄	2003 12 28.33844	08 50 41.75	+26 08 46.2	19.4	704
2000 FL ₂₅	2003 12 28.39138	08 47 06.77	+31 22 26.3	19.9	704	2000 FB ₃₄	2003 12 28.35157	08 50 41.20	+26 08 50.6	19.5	704
2000 FL ₂₅	2003 12 28.40490	08 47 06.27	+31 22 30.5	20.3	704	2000 FB ₃₄	2003 12 28.36479	08 50 40.78	+26 08 54.3	19.6	704
2000 FL ₂₅	2003 12 29.37574	08 46 29.62	+31 27 44.3	19.5	704	2000 FB ₃₄	2003 12 28.37812	08 50 40.32	+26 08 58.1	19.9	704
2000 FL ₂₅	2003 12 29.39027	08 46 29.01	+31 27 48.3	19.9	704	2000 FB ₃₄	2003 12 28.39108	08 50 39.72	+26 09 01.8	19.2	704
2000 FL ₂₅	2003 12 29.40432	08 46 28.44	+31 27 53.4	19.8	704	2000 FL ₃₄	2003 12 30.38167	11 59 57.97	+21 22 59.6	19.0	704
2000 FL ₂₅	2003 12 29.42014	08 46 27.86	+31 27 58.7	19.7	704	2000 FL ₃₄	2003 12 30.39384	11 59 58.53	+21 23 03.0	19.4	704
2000 FL ₂₅	2003 12 29.43843	08 46 27.11	+31 28 03.2	19.7	704	2000 FL ₃₄	2003 12 30.40609	11 59 58.88	+21 23 06.2	19.4	704
2000 FT ₂₅	2003 12 29.30217	07 47 50.45	+22 29 21.4	19.2 R	699	2000 FG ₃₅	2003 12 28.46791	12 47 52.11	+05 27 48.1	19.5	704
2000 FT ₂₅	2003 12 29.31878	07 47 49.58	+22 29 24.1		699	2000 FG ₃₅	2003 12 28.48121	12 47 52.64	+05 27 45.1	20.2	704
2000 FT ₂₅	2003 12 29.33540	07 47 48.74	+22 29 27.9		699	2000 FG ₃₅	2003 12 28.49435	12 47 53.19	+05 27 43.1	19.8	704
2000 FT ₂₅	2003 12 29.35203	07 47 47.92	+22 29 31.2		699	2000 FG ₃₅	2003 12 28.50850	12 47 53.72	+05 27 38.7	20.0	704
2000 FL ₂₇	2003 12 28.29048	06 48 59.92	+25 52 25.5	19.8	704	2000 FG ₃₅	2003 12 28.52178	12 47 54.24	+05 27 35.6	20.4	704
2000 FL ₂₇	2003 12 28.30496	06 48 59.12	+25 52 26.3	19.7	704	2000 FN ₃₅	2003 12 27.41948	11 39 15.35	+04 15 32.0	19.6	704
2000 FL ₂₇	2003 12 28.31856	06 48 58.31	+25 52 28.0								

2004 JAN. 4

M.P.S. 95705

2000 FA ₃₉	2003 12 18.55207	10 09 12.30	+23 25 40.5	19.5	644	2000 FK ₅₈	2003 12 27.37686	08 45 05.43	+22 51 20.4	19.0	704
2000 FA ₃₉	2003 12 18.56370	10 09 12.48	+23 25 42.4	19.4	644	2000 FK ₅₈	2003 12 27.39000	08 45 04.97	+22 51 24.9	18.9	704
2000 FA ₃₉	2003 12 29.38319	10 10 31.73	+24 05 15.5	18.8	704	2000 FK ₅₈	2003 12 27.40316	08 45 04.51	+22 51 28.8	18.9	704
2000 FA ₃₉	2003 12 29.41458	10 10 31.63	+24 05 24.2	19.6	704	2000 FK ₅₈	2003 12 27.51834	08 45 00.76	+22 52 06.1	19.6	608
2000 FA ₃₉	2003 12 29.43298	10 10 31.50	+24 05 28.4	19.5	704	2000 FK ₅₈	2003 12 27.52889	08 45 00.40	+22 52 09.3	19.5	608
2000 FQ ₄₁	2003 12 29.41331	10 46 22.55	+26 53 43.8	18.7	704	2000 FK ₅₈	2003 12 27.54018	08 45 00.01	+22 52 13.5	19.7	608
2000 FQ ₄₁	2003 12 29.42839	10 46 22.86	+26 53 49.6	19.6	704	2000 FK ₅₈	2003 12 29.30549	08 44 00.20	+23 01 41.2	18.6 R	699
2000 FQ ₄₁	2003 12 29.45156	10 46 23.46	+26 53 55.8	20.1	704	2000 FK ₅₈	2003 12 29.32216	08 43 59.55	+23 01 46.8		699
2000 FQ ₄₁	2003 12 29.46801	10 46 23.81	+26 54 00.4	20.0	704	2000 FK ₅₈	2003 12 29.33876	08 43 59.04	+23 01 52.0		699
2000 FH ₄₄	2003 12 28.21476	05 27 25.23	+36 46 48.8	18.9	704	2000 FK ₅₈	2003 12 29.35538	08 43 58.41	+23 01 57.4		699
2000 FH ₄₄	2003 12 28.22884	05 27 24.42	+36 46 48.3	19.2	704	2000 FQ ₅₈	2003 12 28.41357	10 16 56.80	+25 35 30.5	19.2	704
2000 FH ₄₄	2003 12 28.25740	05 27 22.68	+36 46 47.3	19.5	704	2000 FQ ₅₈	2003 12 28.42768	10 16 56.87	+25 35 38.5	19.3	704
2000 FH ₄₄	2003 12 28.27424	05 27 21.69	+36 46 46.7	19.3	704	2000 FQ ₅₈	2003 12 28.45031	10 16 56.87	+25 35 49.2	19.3	704
2000 FH ₄₄	2003 12 29.24010	05 26 25.60	+36 46 06.9	18.1	704	2000 FQ ₅₈	2003 12 28.46726	10 16 56.90	+25 35 58.1	19.2	704
2000 FH ₄₄	2003 12 29.25430	05 26 24.72	+36 46 06.0	18.8	704	2000 FQ ₅₈	2003 12 28.48536	10 16 56.89	+25 36 07.0	19.5	704
2000 FH ₄₄	2003 12 29.26841	05 26 23.92	+36 46 05.7	18.6	704	2000 FQ ₅₈	2003 12 30.33435	10 16 59.96	+25 51 28.6	19.6	704
2000 FH ₄₄	2003 12 29.28156	05 26 23.13	+36 46 04.4	18.9	704	2000 FQ ₅₈	2003 12 30.34625	10 16 59.90	+25 51 34.0	19.9	704
2000 FH ₄₄	2003 12 29.29528	05 26 22.30	+36 46 03.9	18.6	704	2000 FQ ₅₈	2003 12 30.35838	10 16 59.90	+25 51 40.5	19.9	704
2000 FP ₄₄	2003 12 30.25745	06 31 29.17	+44 44 57.4	19.1	704	2000 FQ ₅₈	2003 12 30.37035	10 16 59.92	+25 51 46.8	19.7	704
2000 FP ₄₄	2003 12 30.26954	06 31 28.37	+44 44 57.9	19.1	704	2000 FU ₅₈	2003 12 28.34803	08 03 32.10	+35 53 27.0	18.9	704
2000 FP ₄₄	2003 12 30.28164	06 31 27.52	+44 44 59.0	19.0	704	2000 FU ₅₈	2003 12 28.36138	08 03 31.36	+35 53 31.8	19.3	704
2000 FP ₄₄	2003 12 30.29381	06 31 26.71	+44 45 00.0	19.4	704	2000 FU ₅₈	2003 12 28.37469	08 03 30.68	+35 53 38.3	19.8	704
2000 FP ₄₄	2003 12 30.30593	06 31 25.88	+44 45 01.0	19.6	704	2000 FU ₅₈	2003 12 28.38800	08 03 29.94	+35 53 41.1	19.6	704
2000 FZ ₄₅	2003 12 28.42844	10 50 39.05	+15 46 10.5	19.8	704	2000 FU ₅₈	2003 12 28.40152	08 03 29.37	+35 53 44.9	20.4	704
2000 FZ ₄₅	2003 12 28.44158	10 50 39.45	+15 46 12.9	19.5	704	2000 FU ₅₈	2003 12 29.34285	08 02 38.84	+35 59 09.2	19.2	704
2000 FZ ₄₅	2003 12 28.45468	10 50 39.91	+15 46 15.2	19.4	704	2000 FU ₅₈	2003 12 29.37011	08 02 37.32	+35 59 19.0	19.2	704
2000 FP ₄₆	2003 12 27.27626	04 39 05.34	+02 40 45.2	18.5 V	703	2000 FU ₅₈	2003 12 29.39745	08 02 35.72	+35 59 28.8	19.0	704
2000 FP ₄₆	2003 12 27.29080	04 39 04.75	+02 40 46.7	18.9 V	703	2000 FU ₅₈	2003 12 30.31235	08 01 45.80	+36 04 37.1	19.0	704
2000 FP ₄₆	2003 12 27.30516	04 39 04.21	+02 40 49.3	19.1 V	703	2000 FU ₅₈	2003 12 30.31533	08 01 45.63	+36 04 38.2	19.0	704
2000 FP ₄₆	2003 12 27.31949	04 39 03.60	+02 40 50.6	18.3 V	703	2000 FU ₅₈	2003 12 30.32510	08 01 45.00	+36 04 40.7	19.3	704
2000 FP ₄₆	2003 12 28.13054	04 38 32.89	+02 42 27.2	18.7 R	699	2000 FU ₅₈	2003 12 30.32753	08 01 44.90	+36 04 42.2	19.4	704
2000 FP ₄₆	2003 12 28.14385	04 38 32.20	+02 42 29.5		699	2000 FU ₅₈	2003 12 30.33703	08 01 44.31	+36 04 45.3	19.4	704
2000 FP ₄₆	2003 12 28.15718	04 38 31.81	+02 42 31.8		699	2000 FU ₅₈	2003 12 30.33987	08 01 44.20	+36 04 46.2	19.2	704
2000 FP ₄₆	2003 12 28.17046	04 38 31.16	+02 42 32.6		699	2000 FU ₅₈	2003 12 30.34892	08 01 43.70	+36 04 48.8	19.5	704
2000 FD ₄₇	2003 12 28.33308	07 44 08.75	+27 06 25.0	18.5	704	2000 FU ₅₈	2003 12 30.35193	08 01 43.52	+36 04 50.7	19.3	704
2000 FD ₄₇	2003 12 28.34604	07 44 08.08	+27 06 29.4	18.8	704	2000 FU ₅₈	2003 12 30.36105	08 01 42.94	+36 04 52.6	19.3	704
2000 FD ₄₇	2003 12 28.35906	07 44 07.37	+27 06 33.9	18.8	704	2000 FU ₅₈	2003 12 30.36401	08 01 42.82	+36 04 54.2	19.3	704
2000 FD ₄₇	2003 12 28.36182	07 44 07.26	+27 06 34.7	19.0 V	691	2000 FU ₅₈	2003 12 31.16069	08 00 58.25	+36 09 22.4	18.5 R	859
2000 FD ₄₇	2003 12 28.38569	07 44 06.02	+27 06 43.3	18.8	704	2000 FU ₅₈	2003 12 31.16606	08 00 57.91	+36 09 23.9	18.7 R	859
2000 FD ₄₇	2003 12 28.39407	07 44 05.59	+27 06 45.8	19.0 V	691	2000 FU ₅₈	2003 12 31.17145	08 00 57.53	+36 09 25.9	18.3 R	859
2000 FD ₄₇	2003 12 28.42147	07 44 04.16	+27 06 55.2	19.0 V	691	2000 FB ₅₉	2003 12 28.28354	06 44 26.87	+38 57 51.1	18.6	704
2000 FM ₅₅	2003 12 28.26736	07 40 04.72	+19 55 53.8	20.0 V	691	2000 FB ₅₉	2003 12 28.29718	06 44 25.84	+38 57 59.2	18.6	704
2000 FM ₅₅	2003 12 28.29533	07 40 03.29	+19 55 58.0	20.2 V	691	2000 FB ₅₉	2003 12 28.31179	06 44 24.80	+38 58 00.0	18.4	704
2000 FM ₅₅	2003 12 28.32248	07 40 01.92	+19 56 02.4	20.1 V	691	2000 FB ₅₉	2003 12 28.32533	06 44 23.82	+38 58 07.4	18.6	704
2000 FY ₅₆	2003 12 28.33733	08 33 25.61	+24 53 21.0	18.9	704	2000 FB ₅₉	2003 12 28.33946	06 44 22.81	+38 58 11.6	18.7	704
2000 FY ₅₆	2003 12 28.35046	08 33 25.10	+24 53 24.6	19.4	704	2000 FB ₅₉	2003 12 30.25572	06 42 11.28	+39 07 26.5	17.8	704
2000 FY ₅₆	2003 12 28.36351	08 33 24.66	+24 53 28.7	19.2	704	2000 FB ₅₉	2003 12 30.26773	06 42 10.42	+39 07 29.8	18.0	704
2000 FY ₅₆	2003 12 28.37701	08 33 24.09	+24 53 33.0	19.3	704	2000 FB ₅₉	2003 12 30.27986	06 42 09.53	+39 07 33.0	18.3	704
2000 FY ₅₆	2003 12 28.38997	08 33 23.61	+24 53 37.6	19.3	704	2000 FB ₅₉	2003 12 30.29205	06 42 08.63	+39 07 35.7	18.5	704
2000 FZ ₅₆	2003 12 27.30001	05 51 58.20	+35 53 35.2	19.2	704	2000 FB ₅₉	2003 12 30.30402	06 42 07.77	+39 07 39.9	17.9	704
2000 FZ ₅₆	2003 12 27.32666	05 51 56.44	+35 53 30.8	19.3	704	2000 FB ₅₉	2003 12 29.45677	11 45 55.25	+14 18 29.4	19.1	704
2000 FZ ₅₆	2003 12 27.34052	05 51 55.59	+35 53 28.8	19.2	704	2000 FF ₅₉	2003 12 29.47011	11 45 55.85	+14 18 30.6	19.4	704
2000 FZ ₅₆	2003 12 29.24223	05 49 59.43	+35 49 26.2	19.0	704	2000 FF ₅₉	2003 12 29.48365	11 45 56.58	+14 18 31.0	19.6	704
2000 FZ ₅₆	2003 12 29.25658	05 49 58.60	+35 49 25.1	19.2	704	2000 FF ₅₉	2003 12 29.49713	11 45 57.16	+14 18 34.7	19.7	704
2000 FZ ₅₆	2003 12 29.27079	05 49 57.72	+35 49 22.9	19.0	704	2000 FF ₅₉	2003 12 29.51061	11 45 57.75	+14 18 35.1	19.7	704
2000 FZ ₅₆	2003 12 29.28434	05 49 56.90	+35 49 21.1	19.1	704	2000 FG ₅₉	2003 12 29.41945	12 03 34.72	+18 37 37.4	19.6	704
2000 FZ ₅₆	2003 12 29.29741	05 49 56.10	+35 49 19.4	19.2	704	2000 FG ₅₉	2003 12 29.43860	12 03 35.47	+18 37 38.7	19.9	704
2000 FC ₅₇	2003 12 18.48499	08 30 11.24	+18 09 55.0	18.1	644	2000 FG ₅₉	2003 12 29.45761	12 03 36.17	+18 37 41.8	20.1	704
2000 FC ₅₇	2003 12 18.50578	08 30 10.65	+18 09 55.1	18.4	644	2000 FG ₅₉	2003 12 29.47411	12 03 36.84	+18 37 42.3	20.1	704
2000 FC ₅₇	2003 12 18.52758	08 30 10.04	+18 09 55.2	18.6	644	2000 FG ₅₉	2003 12 29.49047	12 03 37.50	+18 37 45.4	19.8	704
2000 FC ₅₇	2003 12 27.50841	08 25 03.53	+18 13 46.3	18.7 V	691	2000 FH ₅₉	2003 12 27.41752	04 24 04.99	+11 26 35.8	17.5	608
2000 FC ₅₇	2003 12 27.52166	08 25 02.97	+18 13 46.6	18.7 V	691	2000 FH ₅₉	2003 12 27.42800	04 24 04.69	+11 26 42.8	17.5	608
2000 FC ₅₇	2003 12 27.54838	08 25 01.85	+18 13 47.6	19.1 V	691	2000 FH ₅₉	2003 12 27.43862	04 24 04.37	+11 26 49.7	17.5	608
2000 FC ₅₇	2003 12 29.31216	08 23 48.14	+18 15 14.4	17.9 R	699	2000 FJ ₅₉	2002 09 17.38387	23 41 56.75	+19 36 48.3	19.8	644
2000 FC ₅₇	2003 12 29.32877	08 23 47.40	+18 15 15.5		699	2000 FJ ₅₉	2002 09 17.40492	23 41 55.54	+19 36 51.2	19.1	644
2000 FC ₅₇	2003 12 29.34542	08 23 46.63	+18 15 16.3		699	2000 FJ ₅₉	2002 09 17.42595	23 41 54.40	+19 36 55.4	19.7	644
2000 FC ₅₇	2003 12 29.36203	08 23 45.92	+18 15 16.5		699	2000 FJ ₅₉	2003 11 27.45309	07 28 30.92	+35 03 40.8	19.1 V	703
2000 FD ₅₇	2003 12 27.29878	05 32 54.70	+35 27 31.5	18.3	704	2000 FJ ₅₉	2003 11 27.46324	07 28 30.81	+35 03 46.0	19.9 V	703
2000 FD ₅₇	2003 12 27.32543	05 32 53.05	+35 27 27.5	18.8	704	2000 FJ ₅₉	2003 11 27.47340	07 28 30.73	+35 03 50.5	19.1 V	703
2000 FD ₅₇	2003 12 27.33929	05 32 52.30	+35 27								

2000 FD ₆₄	2003 12 29.31380	08 10 47.68	+16 30 28.7	19.9 R	699	2000 GK ₁₀	2003 12 28.36645	09 12 22.66	+23 14 48.1	19.9	704
2000 FD ₆₄	2003 12 29.33046	08 10 46.92	+16 30 32.2		699	2000 GK ₁₀	2003 12 28.37979	09 12 22.28	+23 14 51.3	20.2	704
2000 FD ₆₄	2003 12 29.34707	08 10 46.17	+16 30 35.1		699	2000 GK ₁₀	2003 12 28.39274	09 12 21.95	+23 14 53.7	20.4	704
2000 FD ₆₄	2003 12 29.36367	08 10 45.46	+16 30 39.3		699	2000 GO ₁₀	2003 12 28.28505	07 04 26.25	+38 31 02.7	19.9	704
2000 FQ ₆₈	2003 12 27.25029	05 01 16.94	+34 05 45.5	19.4	704	2000 GO ₁₀	2003 12 28.29963	07 04 25.40	+38 31 03.7	19.7	704
2000 FQ ₆₈	2003 12 27.26337	05 01 16.25	+34 05 43.8	19.4	704	2000 GO ₁₀	2003 12 28.31330	07 04 24.57	+38 31 04.9	20.6	704
2000 FQ ₆₈	2003 12 27.27740	05 01 15.45	+34 05 42.0	19.5	704	2000 GO ₁₀	2003 12 28.32684	07 04 23.63	+38 31 06.8	20.5	704
2000 FQ ₆₈	2003 12 27.29293	05 01 14.60	+34 05 41.6	19.7	704	2000 GO ₁₀	2003 12 28.34097	07 04 22.77	+38 31 08.0	19.7	704
2000 FQ ₆₈	2003 12 29.25106	04 59 33.32	+34 02 29.1	19.5	704	2000 GO ₁₀	2003 12 30.25743	07 02 22.83	+38 34 08.6	19.8	704
2000 FQ ₆₈	2003 12 29.26613	04 59 32.23	+34 02 28.9	20.2	704	2000 GO ₁₀	2003 12 30.26953	07 02 21.98	+38 34 09.9	19.9	704
2000 FQ ₆₈	2003 12 29.27961	04 59 31.85	+34 02 26.8	19.5	704	2000 GO ₁₀	2003 12 30.28157	07 02 21.29	+38 34 10.9	20.0	704
2000 FQ ₆₈	2003 12 29.29333	04 59 31.04	+34 02 24.0	19.3	704	2000 GO ₁₀	2003 12 30.29376	07 02 20.50	+38 34 12.2	19.9	704
2000 FD ₇₂	2003 12 27.36986	09 05 50.81	+27 22 09.7	20.1	704	2000 GO ₁₀	2003 12 30.30588	07 02 19.66	+38 34 12.6	19.9	704
2000 FD ₇₂	2003 12 27.39566	09 05 49.89	+27 22 15.2	20.0	704	2000 GN ₁₁	2003 12 17.29515	06 24 12.55	+37 33 23.2	19.2	704
2000 FD ₇₂	2003 12 27.40893	09 05 49.42	+27 22 17.8	20.4	704	2000 GN ₁₁	2003 12 17.30859	06 24 11.70	+37 33 25.9	19.1	704
2000 FD ₇₂	2003 12 27.42201	09 05 48.94	+27 22 21.2	20.2	704	2000 GN ₁₁	2003 12 17.32170	06 24 10.77	+37 33 27.9	19.0	704
2000 FD ₇₂	2003 12 29.37716	09 04 41.96	+27 29 04.8	19.8	704	2000 GN ₁₁	2003 12 28.28045	06 11 50.28	+37 54 11.7	19.8	704
2000 FD ₇₂	2003 12 29.39184	09 04 41.41	+27 29 07.2	20.1	704	2000 GN ₁₁	2003 12 28.29442	06 11 49.25	+37 54 12.5	20.6	704
2000 FD ₇₂	2003 12 29.40766	09 04 40.85	+27 29 12.0	20.0	704	2000 GN ₁₁	2003 12 28.30904	06 11 48.21	+37 54 12.9	20.1	704
2000 FD ₇₂	2003 12 29.42170	09 04 40.31	+27 29 14.0	20.0	704	2000 GN ₁₁	2003 12 28.33670	06 11 46.29	+37 54 15.4	19.9	704
2000 FY ₇₂	2003 12 29.34644	08 41 28.87	+35 34 53.3	18.9	704	2000 GN ₁₁	2003 12 30.25401	06 09 35.55	+37 55 26.0	19.4	704
2000 FY ₇₂	2003 12 29.36008	08 41 28.24	+35 34 59.5	19.2	704	2000 GN ₁₁	2003 12 30.26602	06 09 34.65	+37 55 26.2	19.6	704
2000 FY ₇₂	2003 12 29.37352	08 41 27.62	+35 35 04.4	19.1	704	2000 GN ₁₁	2003 12 30.27816	06 09 33.81	+37 55 26.3	19.5	704
2000 FY ₇₂	2003 12 29.38704	08 41 27.04	+35 35 09.9	19.2	704	2000 GN ₁₁	2003 12 30.29031	06 09 33.02	+37 55 26.4	19.7	704
2000 FY ₇₂	2003 12 29.40094	08 41 26.35	+35 35 15.6	19.0	704	2000 GN ₁₁	2003 12 30.30230	06 09 32.12	+37 55 27.3	19.9	704
2000 FU ₇₃	2003 12 28.41745	10 56 19.13	+19 53 29.9	19.1	704	2000 GW ₁₂	2003 12 28.34261	09 40 26.00	+19 59 58.6	19.6	704
2000 FU ₇₃	2003 12 28.47166	10 56 20.07	+19 53 43.1	19.5	704	2000 GW ₁₂	2003 12 28.35564	09 40 25.66	+20 00 00.9	20.0	704
2000 FU ₇₃	2003 12 28.47787	10 56 20.19	+19 53 43.7	19.1 R	699	2000 GW ₁₂	2003 12 28.36933	09 40 25.43	+20 00 03.1	20.2	704
2000 FU ₇₃	2003 12 28.49052	10 56 20.48	+19 53 47.3	19.6	704	2000 GW ₁₂	2003 12 28.38219	09 40 25.19	+20 00 06.1	20.3	704
2000 FU ₇₃	2003 12 28.49281	10 56 20.48	+19 53 47.6		699	2000 GW ₁₂	2003 12 29.47057	09 40 04.48	+20 03 17.3	20.1 V	291
2000 FU ₇₃	2003 12 28.50778	10 56 20.70	+19 53 51.1		699	2000 GW ₁₂	2003 12 29.50514	09 40 03.76	+20 03 23.3	20.2 V	291
2000 FU ₇₃	2003 12 28.52276	10 56 21.00	+19 53 54.0		699	2000 GW ₁₂	2003 12 29.53785	09 40 03.06	+20 03 29.1	20.4 V	291
2000 FU ₇₃	2003 12 29.45162	10 56 39.16	+19 57 34.1	19.0	704	2000 GM ₁₃	2003 12 29.20341	03 51 27.41	+36 30 03.8	19.4	704
2000 FU ₇₃	2003 12 29.46529	10 56 39.34	+19 57 37.6	19.5	704	2000 GM ₁₃	2003 12 29.21712	03 51 27.19	+36 30 02.0	19.9	704
2000 FU ₇₃	2003 12 29.47890	10 56 39.62	+19 57 41.2	19.2	704	2000 GM ₁₃	2003 12 29.23214	03 51 26.45	+36 29 56.3	19.7	704
2000 FU ₇₃	2003 12 29.49239	10 56 39.89	+19 57 45.0	18.9	704	2000 GM ₁₃	2003 12 30.19088	03 50 55.96	+36 26 06.3	18.9	704
2000 FU ₇₃	2003 12 29.50574	10 56 40.15	+19 57 48.7	18.9	704	2000 GM ₁₃	2003 12 30.20311	03 50 55.52	+36 26 03.2	19.0	704
2000 FC ₇₄	2003 12 27.37107	09 18 19.31	+24 52 40.7	19.7	704	2000 GM ₁₃	2003 12 30.21575	03 50 55.12	+36 26 00.2	18.9	704
2000 FC ₇₄	2003 12 27.39688	09 18 18.58	+24 52 49.4	20.4	704	2000 GM ₁₃	2003 12 30.22788	03 50 54.70	+36 25 57.0	19.1	704
2000 FC ₇₄	2003 12 27.41014	09 18 18.19	+24 52 51.3	20.5	704	2000 GM ₁₃	2003 12 30.24106	03 50 54.31	+36 25 53.9	19.1	704
2000 FC ₇₄	2003 12 27.42324	09 18 17.83	+24 52 54.4	20.2	704	2000 GR ₁₃	2003 12 30.19814	04 18 54.42	+43 05 52.8	19.5	704
2000 FC ₇₄	2003 12 29.39348	09 17 26.00	+25 01 42.0	20.1	704	2000 GR ₁₃	2003 12 30.21025	04 18 53.83	+43 05 49.8	19.7	704
2000 FC ₇₄	2003 12 29.42518	09 17 25.13	+25 01 50.5	20.0	704	2000 GR ₁₃	2003 12 30.22238	04 18 53.30	+43 05 46.2	19.5	704
2000 FC ₇₄	2003 12 29.44144	09 17 24.66	+25 01 55.8	20.0	704	2000 GR ₁₃	2003 12 30.23454	04 18 52.69	+43 05 43.2	19.5	704
2000 GS ₂	2003 12 28.28782	07 37 55.60	+37 35 21.1	20.1	704	2000 GR ₁₃	2003 12 30.24668	04 18 52.14	+43 05 40.5	19.7	704
2000 GS ₂	2003 12 28.30247	07 37 54.75	+37 35 24.8	19.9	704	2000 GJ ₁₆	2003 12 27.35034	09 02 41.10	+20 47 40.0	19.6	704
2000 GS ₂	2003 12 28.31606	07 37 53.98	+37 35 27.5	20.3	704	2000 GJ ₁₆	2003 12 27.36460	09 02 40.70	+20 47 41.8	19.6	704
2000 GS ₂	2003 12 28.32961	07 37 53.17	+37 35 28.8	20.8	704	2000 GJ ₁₆	2003 12 27.37832	09 02 40.35	+20 47 42.6	20.1	704
2000 GS ₂	2003 12 28.34374	07 37 52.37	+37 35 32.6	20.2	704	2000 GJ ₁₆	2003 12 27.39145	09 02 39.91	+20 47 44.8	20.1	704
2000 GS ₂	2003 12 30.26000	07 36 03.06	+37 42 03.3	19.7	704	2000 GJ ₁₆	2003 12 27.40461	09 02 39.57	+20 47 46.5	20.3	704
2000 GS ₂	2003 12 30.27210	07 36 02.35	+37 42 04.6	19.8	704	2000 GJ ₁₆	2003 12 29.30715	09 01 45.21	+20 52 07.4	19.4 R	699
2000 GS ₂	2003 12 30.28414	07 36 01.66	+37 42 07.6	19.8	704	2000 GJ ₁₆	2003 12 29.32380	09 01 44.63	+20 52 10.5		699
2000 GS ₂	2003 12 30.29633	07 36 00.97	+37 42 09.4	20.1	704	2000 GJ ₁₆	2003 12 29.34045	09 01 44.22	+20 52 12.4		699
2000 GS ₂	2003 12 30.30845	07 36 00.28	+37 42 10.7	19.4	704	2000 GJ ₁₆	2003 12 29.35705	09 01 43.63	+20 52 15.2		699
2000 GS ₂	2003 12 30.31431	07 36 00.04	+37 42 14.5	20.0	704	2000 GJ ₁₆	2003 12 29.47577	09 01 39.80	+20 52 32.4	19.6 V	691
2000 GS ₂	2003 12 30.32651	07 35 59.18	+37 42 17.9	19.7	704	2000 GJ ₁₆	2003 12 29.50306	09 01 38.93	+20 52 36.0	19.7 V	691
2000 GS ₂	2003 12 30.33885	07 35 58.46	+37 42 19.9	19.8	704	2000 GJ ₁₆	2003 12 29.53233	09 01 37.99	+20 52 39.8	19.7 V	691
2000 GS ₂	2003 12 30.35091	07 35 57.76	+37 42 21.9	19.7	704	2000 GC ₁₇	2003 12 28.19847	04 34 30.80	+35 54 24.1	19.3	704
2000 GS ₂	2003 12 30.36298	07 35 57.02	+37 42 24.8	19.8	704	2000 GC ₁₇	2003 12 28.21164	04 34 30.18	+35 54 22.3	19.4	704
2000 GC ₅	2003 12 28.28398	06 47 53.08	+38 19 53.1	18.3	704	2000 GC ₁₇	2003 12 28.22481	04 34 29.65	+35 54 19.2	20.2	704
2000 GC ₅	2003 12 28.29762	06 47 52.14	+38 19 54.9	18.6	704	2000 GC ₁₇	2003 12 28.23812	04 34 28.83	+35 54 18.2	19.3	704
2000 GC ₅	2003 12 28.31223	06 47 51.10	+38 19 56.6	18.8	704	2000 GC ₁₇	2003 12 29.22975	04 33 40.18	+35 51 52.8	18.5	704
2000 GC ₅	2003 12 28.32577	06 47 50.10	+38 19 57.9	18.7	704	2000 GC ₁₇	2003 12 29.24285	04 33 39.43	+35 51 50.0	20.1	704
2000 GC ₅	2003 12 28.33990	06 47 49.08	+38 19 59.6	18.7	704	2000 GC ₁₇	2003 12 29.25720	04 33 38.78	+35 51 48.5	19.0	704
2000 GC ₅	2003 12 30.25606	06 45 36.00	+38 23 14.8	18.1	704	2000 GC ₁₇	2003 12 29.27141	04 33 38.05	+35 51 46.3	19.0	704
2000 GC ₅	2003 12 30.26807	06 45 35.12	+38 23 16.4	18.3	704	2000 GC ₁₇	2003 12 29.28496	04 33 37.40	+35 51 44.1	19.1	704
2000 GC ₅	2003 12 30.28021	06 45 34.27	+38 23 17.2	18.3	704	2000 GC ₁₇	2003 12 30.19345	04 32 54.24	+35 49 26.9	19.1	704
2000 GC ₅	2003 12 30.29240	06 45 33.37	+38 23 18.7	18.1	704	2000 GC ₁₇	2003 12 30.20643	04 32 53.59	+35 49 24.4	19.6	704
2000 GC ₅	2003 12 30.30436	06 45 32.48	+38 23 19.9	18.1	704	2000 GC ₁₇	2003 12 30.21855	04 32 53.01	+35 49 22.8	19.4	704
2000 GE ₆	2003 12 28.27383	06 48 34.24	+32 11 35.7	18.7	704	2000 GC ₁₇	2				

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M.P.S. 95707

2000 GK ₂₄	2003 12 27.42241	09 06 55.58	+26 23 30.9	19.8	704	2000 GL ₃₅	2003 12 27.37066	09 13 34.74	+28 42 33.1	19.4	704
2000 GK ₂₄	2003 12 29.37734	09 06 05.50	+26 30 11.7	18.6	704	2000 GL ₃₅	2003 12 27.38355	09 13 34.47	+28 42 36.9	19.8	704
2000 GK ₂₄	2003 12 29.39202	09 06 05.13	+26 30 14.4	19.5	704	2000 GL ₃₅	2003 12 27.39647	09 13 34.23	+28 42 40.2	19.3	704
2000 GK ₂₄	2003 12 29.42187	09 06 04.20	+26 30 21.8	18.8	704	2000 GL ₃₅	2003 12 27.40974	09 13 33.90	+28 42 43.9	19.5	704
2000 GK ₂₄	2003 12 29.44002	09 06 03.63	+26 30 23.9	19.3	704	2000 GL ₃₅	2003 12 27.42281	09 13 33.55	+28 42 47.8	19.6	704
2000 GH ₂₅	2003 12 27.34312	08 00 54.57	+22 29 29.9	20.1 V	691	2000 GL ₃₅	2003 12 29.37840	09 12 49.32	+28 51 39.8	19.1	704
2000 GH ₂₅	2003 12 27.35875	08 00 53.72	+22 29 31.1	19.7	704	2000 GL ₃₅	2003 12 29.39308	09 12 48.93	+28 51 43.8	19.3	704
2000 GH ₂₅	2003 12 27.37219	08 00 53.19	+22 29 33.8	19.9 V	691	2000 GL ₃₅	2003 12 29.40972	09 12 48.50	+28 51 48.8	19.3	704
2000 GH ₂₅	2003 12 27.37233	08 00 53.14	+22 29 33.0	19.6	704	2000 GL ₃₅	2003 12 29.42482	09 12 48.13	+28 51 54.1	19.6	704
2000 GH ₂₅	2003 12 27.38568	08 00 52.52	+22 29 34.8	19.5	704	2000 GL ₃₅	2003 12 29.44109	09 12 47.64	+28 51 58.7	19.0	704
2000 GH ₂₅	2003 12 27.39906	08 00 51.84	+22 29 37.0	19.5 V	691	2000 GQ ₃₆	2003 12 27.51112	08 13 34.59	+17 53 46.7	19.6 V	691
2000 GH ₂₅	2003 12 28.29177	08 00 10.64	+22 31 37.4	19.6 V	291	2000 GQ ₃₆	2003 12 27.52431	08 13 34.04	+17 53 47.9	19.5 V	691
2000 GH ₂₅	2003 12 28.36015	08 00 07.31	+22 31 47.1	20.0 V	291	2000 GQ ₃₆	2003 12 27.53747	08 13 33.47	+17 53 49.8	19.8 V	691
2000 GH ₂₅	2003 12 28.42357	08 00 04.22	+22 31 55.4	19.8 V	291	2000 GQ ₃₆	2003 12 29.31380	08 12 18.04	+17 57 07.5	19.0 R	699
2000 GJ ₂₅	2003 12 27.34460	08 04 04.26	+23 10 39.0	19.5	704	2000 GQ ₃₆	2003 12 29.33046	08 12 17.31	+17 57 08.5		699
2000 GJ ₂₅	2003 12 27.35898	08 04 03.58	+23 10 42.0	20.0	704	2000 GQ ₃₆	2003 12 29.34707	08 12 16.60	+17 57 10.7		699
2000 GJ ₂₅	2003 12 27.37286	08 04 02.87	+23 10 43.8	19.2	704	2000 GQ ₃₆	2003 12 29.36367	08 12 15.82	+17 57 11.7		699
2000 GJ ₂₅	2003 12 27.38586	08 04 02.29	+23 10 45.9	19.3	704	2000 GY ₃₆	2003 12 27.36477	08 07 27.04	+32 07 54.2		704
2000 GJ ₂₅	2003 12 27.39898	08 04 01.66	+23 10 48.1	20.1	704	2000 GY ₃₆	2003 12 27.37765	08 07 26.41	+32 07 57.6	19.1	704
2000 GJ ₂₅	2003 12 29.30298	08 02 33.68	+23 15 42.0	19.1 R	699	2000 GY ₃₆	2003 12 27.39058	08 07 25.77	+32 08 00.6	19.9	704
2000 GJ ₂₅	2003 12 29.31962	08 02 32.88	+23 15 44.4		699	2000 GY ₃₆	2003 12 27.40386	08 07 25.05	+32 08 03.7	19.6	704
2000 GJ ₂₅	2003 12 29.33623	08 02 32.06	+23 15 47.6		699	2000 GY ₃₆	2003 12 27.41678	08 07 24.43	+32 08 06.6	19.8	704
2000 GJ ₂₅	2003 12 29.35289	08 02 31.29	+23 15 49.6		699	2000 GY ₃₆	2003 12 29.27214	08 05 52.67	+32 15 20.0	19.9 V	703
2000 GO ₂₆	2003 12 27.34605	08 17 56.68	+22 58 47.8	19.8	704	2000 GY ₃₆	2003 12 29.28589	08 05 51.98	+32 15 22.7	19.1 V	703
2000 GO ₂₆	2003 12 27.36055	08 17 56.12	+22 58 49.7	19.8	704	2000 GY ₃₆	2003 12 29.29974	08 05 51.24	+32 15 27.5	19.8 V	703
2000 GO ₂₆	2003 12 27.37432	08 17 55.50	+22 58 52.6	19.6	704	2000 GY ₃₆	2003 12 29.30927	08 05 50.83	+32 15 30.5	19.2	704
2000 GO ₂₆	2003 12 27.38734	08 17 54.99	+22 58 54.6	19.6	704	2000 GY ₃₆	2003 12 29.31390	08 05 50.50	+32 15 28.3	16.5 V	703
2000 GO ₂₆	2003 12 27.40043	08 17 54.43	+22 58 57.5	19.5	704	2000 GY ₃₆	2003 12 29.32263	08 05 50.12	+32 15 32.9	19.6	704
2000 GO ₂₆	2003 12 29.30383	08 16 33.30	+23 04 39.7	19.1 R	699	2000 GY ₃₆	2003 12 29.33680	08 05 49.33	+32 15 35.9	19.5	704
2000 GO ₂₆	2003 12 29.32047	08 16 32.55	+23 04 42.8		699	2000 GY ₃₆	2003 12 29.35198	08 05 48.54	+32 15 39.8	19.8	704
2000 GO ₂₆	2003 12 29.33708	08 16 31.80	+23 04 46.1		699	2000 GY ₃₆	2003 12 29.36796	08 05 47.74	+32 15 43.2	19.2	704
2000 GO ₂₆	2003 12 29.35372	08 16 31.02	+23 04 48.8		699	2000 GR ₃₇	2003 12 28.42577	08 52 54.14	+20 59 58.3	20.0	704
2000 GV ₂₆	2003 12 29.28323	07 38 52.18	+38 18 31.5	18.9	704	2000 GR ₃₇	2003 12 28.44841	08 52 53.27	+21 00 02.7	20.7	704
2000 GV ₂₆	2003 12 29.29694	07 38 51.31	+38 18 34.8	18.9	704	2000 GR ₃₇	2003 12 28.46527	08 52 52.72	+21 00 05.7	20.2	704
2000 GV ₂₆	2003 12 29.31053	07 38 50.49	+38 18 37.7	19.1	704	2000 GR ₃₇	2003 12 28.48342	08 52 52.24	+21 00 07.3	20.3	704
2000 GV ₂₆	2003 12 29.32432	07 38 49.62	+38 18 41.2	19.2	704	2000 GR ₃₇	2003 12 29.47310	08 52 18.89	+21 03 00.2	20.3 V	691
2000 GV ₂₆	2003 12 29.33792	07 38 48.80	+38 18 44.8	18.9	704	2000 GR ₃₇	2003 12 29.50047	08 52 17.91	+21 03 05.0	20.4 V	691
2000 GV ₂₆	2003 12 30.27227	07 37 52.77	+38 22 14.4	19.4	704	2000 GR ₃₇	2003 12 29.52961	08 52 16.90	+21 03 09.8	20.2 V	691
2000 GV ₂₆	2003 12 30.28431	07 37 51.97	+38 22 17.3	19.0	704	2000 GA ₃₉	2003 12 27.28872	07 40 10.03	+25 29 44.1	19.0	704
2000 GV ₂₆	2003 12 30.29650	07 37 51.37	+38 22 20.2	19.0	704	2000 GA ₃₉	2003 12 27.30179	07 40 09.31	+25 29 45.4	19.7	704
2000 GV ₂₆	2003 12 30.30862	07 37 50.46	+38 22 24.1	20.3	704	2000 GA ₃₉	2003 12 27.32851	07 40 07.90	+25 29 50.3	19.4	704
2000 GE ₂₇	2003 12 03.39224	09 31 21.32	+34 43 33.8	19.5	704	2000 GA ₃₉	2003 12 27.34182	07 40 07.32	+25 29 53.2	19.7	704
2000 GE ₂₇	2003 12 03.40522	09 31 21.90	+34 43 37.5	20.6	704	2000 GA ₃₉	2003 12 28.36445	07 39 15.15	+25 32 49.6	19.7 V	691
2000 GE ₂₇	2003 12 03.41859	09 31 22.49	+34 43 41.7	20.4	704	2000 GA ₃₉	2003 12 28.39680	07 39 13.44	+25 32 55.2	19.6 V	691
2000 GE ₂₇	2003 12 03.43158	09 31 23.15	+34 43 44.5	19.8	704	2000 GA ₃₉	2003 12 28.42406	07 39 11.98	+25 32 59.8	19.7 V	691
2000 GE ₂₇	2003 12 03.44481	09 31 23.77	+34 43 48.5	19.8	704	2000 GF ₃₉	2003 12 30.19774	04 10 31.06	+41 37 46.6	19.2	704
2000 GE ₂₇	2003 12 29.39741	09 41 32.26	+37 21 14.9	19.2 V	703	2000 GF ₃₉	2003 12 30.20985	04 10 30.58	+41 37 44.2	19.7	704
2000 GE ₂₇	2003 12 29.41131	09 41 32.06	+37 21 19.5	19.1 V	703	2000 GF ₃₉	2003 12 30.22198	04 10 30.00	+41 37 42.6	19.5	704
2000 GE ₂₇	2003 12 29.42517	09 41 32.09	+37 21 26.4	18.7 V	703	2000 GF ₃₉	2003 12 30.23414	04 10 29.49	+41 37 40.2	19.7	704
2000 GE ₂₇	2003 12 29.43964	09 41 31.86	+37 21 32.2	19.5 V	703	2000 GF ₃₉	2003 12 30.24629	04 10 28.91	+41 37 38.7	19.2	704
2000 GE ₂₇	2003 12 30.32158	09 41 25.41	+37 27 56.3	19.2	704	2000 GQ ₃₉	2003 12 27.30448	06 47 34.27	+35 52 17.0	19.0	704
2000 GE ₂₇	2003 12 30.33378	09 41 25.24	+37 28 02.0	20.1	704	2000 GQ ₃₉	2003 12 27.31807	06 47 33.43	+35 52 18.6	18.8	704
2000 GE ₂₇	2003 12 30.34596	09 41 25.10	+37 28 07.1	19.9	704	2000 GQ ₃₉	2003 12 27.33113	06 47 32.61	+35 52 19.9	19.0	704
2000 GE ₂₇	2003 12 30.35802	09 41 25.00	+37 28 12.6	19.9	704	2000 GQ ₃₉	2003 12 27.34499	06 47 31.75	+35 52 21.7	19.4	704
2000 GN ₂₈	2003 12 28.26462	07 45 37.88	+22 58 38.7	19.3 V	691	2000 GQ ₃₉	2003 12 27.35801	06 47 30.95	+35 52 23.3	18.9	704
2000 GN ₂₈	2003 12 28.29261	07 45 36.43	+22 58 42.7	19.2 V	691	2000 GQ ₃₉	2003 12 29.31678	06 45 33.57	+35 55 50.6	19.1	704
2000 GN ₂₈	2003 12 28.31971	07 45 35.00	+22 58 46.2	19.3 V	691	2000 GQ ₃₉	2003 12 29.33015	06 45 32.71	+35 55 51.7	18.8	704
2000 GN ₂₈	2003 12 29.30135	07 44 45.55	+23 00 49.3	19.0 R	699	2000 GQ ₃₉	2003 12 29.34423	06 45 31.81	+35 55 52.9	19.1	704
2000 GN ₂₈	2003 12 29.31792	07 44 44.59	+23 00 51.6		699	2000 GQ ₃₉	2003 12 29.35897	06 45 31.21	+35 55 52.7	19.8	704
2000 GN ₂₈	2003 12 29.33458	07 44 43.79	+23 00 53.9		699	2000 GQ ₃₉	2003 12 29.20096	04 23 58.58	+22 40 15.4	20.8 V	291
2000 GN ₂₈	2003 12 29.35119	07 44 42.91	+23 00 56.1		699	2000 GX ₃₉	2003 12 29.24279	04 23 56.86	+22 40 15.5	20.1 V	291
2000 GO ₂₈	2003 12 29.24135	05 45 41.87	+36 19 07.2	18.8	704	2000 GX ₃₉	2003 12 29.29870	04 23 54.61	+22 40 06.3	20.7 V	291
2000 GO ₂₈	2003 12 29.25555	05 45 40.92	+36 19 07.2	19.1	704	2000 GT ₄₄	2003 12 28.28827	07 45 52.60	+34 10 44.1	18.9	704
2000 GO ₂₈	2003 12 29.26988	05 45 40.15	+36 19 04.9	20.2	704	2000 GT ₄₄	2003 12 28.30291	07 45 51.78	+34 10 49.5	19.6	704
2000 GO ₂₈	2003 12 29.28280	05 45 39.43	+36 19 05.2	19.3	704	2000 GT ₄₄	2003 12 28.31650	07 45 50.99	+34 10 53.0	19.1	704
2000 GO ₂₈	2003 12 29.29653	05 45 38.61	+36 19 04.2	19.3	704	2000 GT ₄₄	2003 12 28.33005	07 45 50.21	+34 10 57.6	19.8	704
2000 GU ₂₈	2003 12 27.23810	05 23 50.34	+34 42 55.0	19.0	704	2000 GT ₄₄	2003 12 28.34418	07 45 49.42	+34 11 00.6	19.5	704
2000 GU ₂₈	2003 12 27.26520	05 23 48.81	+34 42 52.6	19.2	704	2000 GY ₄₅	2003 12 27.28872	07 41 52.71	+25 19 34.2	18.6	704
2000 GU ₂₈	2003 12 27.27923	05 23 48.08	+34 42 51.9	19.5	704	2000 GY ₄₅	2003 12 27.30179	07 41 52.04	+25 19 35.8	19.8	704
2000 GU ₂₈	2003 12 27.29476	05 23 47.17	+34								

2000 GR ₅₀	2003 12 30.15016	03 18 18.05	+24 52 58.1	20.2	704	2000 GM ₇₃	2003 12 28.30946	06 07 45.47	+37 13 12.9	19.4	704
2000 GR ₅₀	2003 12 30.16188	03 18 17.88	+24 52 56.6	20.2	704	2000 GM ₇₃	2003 12 28.32299	06 07 44.57	+37 13 13.5	19.2	704
2000 GR ₅₀	2003 12 30.16206	03 18 17.81	+24 52 58.8	19.9	704	2000 GM ₇₃	2003 12 28.33712	06 07 43.66	+37 13 14.8	19.4	704
2000 GR ₅₀	2003 12 30.17394	03 18 17.56	+24 52 56.0	19.6	704	2000 GM ₇₃	2003 12 29.29994	06 06 43.12	+37 14 13.1	18.5	704
2000 GR ₅₀	2003 12 30.17411	03 18 17.45	+24 52 55.5	20.0	704	2000 GM ₇₃	2003 12 29.31311	06 06 42.26	+37 14 14.0	18.5	704
2000 GH ₅₁	2003 12 28.40581	11 25 22.73	+10 41 53.4	18.8	704	2000 GM ₇₃	2003 12 29.32644	06 06 41.42	+37 14 14.5	18.8	704
2000 GH ₅₁	2003 12 28.41881	11 25 23.09	+10 41 52.5	18.9	704	2000 GM ₇₃	2003 12 29.34085	06 06 40.49	+37 14 15.7	18.6	704
2000 GH ₅₁	2003 12 28.43180	11 25 23.52	+10 41 51.8	18.8	704	2000 GU ₇₄	2003 12 29.33117	09 21 22.05	+32 50 24.2	19.9 V	703
2000 GH ₅₁	2003 12 28.44507	11 25 23.94	+10 41 51.1	19.3	704	2000 GU ₇₄	2003 12 29.34537	09 21 21.63	+32 50 30.0	19.4 V	703
2000 GH ₅₁	2003 12 28.45804	11 25 24.37	+10 41 49.9	18.8	704	2000 GU ₇₄	2003 12 29.34901	09 21 21.61	+32 50 32.0	19.8	704
2000 GF ₅₂	2003 12 27.15351	03 12 30.53	+21 53 08.4	19.7	704	2000 GU ₇₄	2003 12 29.35954	09 21 21.32	+32 50 35.9	19.3 V	703
2000 GF ₅₂	2003 12 27.15369	03 12 30.59	+21 53 12.7	19.6	704	2000 GU ₇₄	2003 12 29.36263	09 21 21.17	+32 50 36.9	19.5	704
2000 GF ₅₂	2003 12 27.16669	03 12 30.16	+21 53 08.1	20.3	704	2000 GU ₇₄	2003 12 29.37363	09 21 20.93	+32 50 41.7	19.2 V	703
2000 GF ₅₂	2003 12 27.16687	03 12 30.16	+21 53 11.6	19.8	704	2000 GU ₇₄	2003 12 29.37611	09 21 20.85	+32 50 42.7	19.8	704
2000 GF ₅₂	2003 12 27.18045	03 12 29.91	+21 53 09.4	20.1	704	2000 GU ₇₄	2003 12 29.38962	09 21 20.54	+32 50 47.7	19.5	704
2000 GF ₅₂	2003 12 27.19573	03 12 29.41	+21 53 04.5	20.3	704	2000 GU ₇₄	2003 12 29.40351	09 21 20.16	+32 50 53.3	19.4	704
2000 GF ₅₂	2003 12 27.20931	03 12 29.09	+21 53 03.2	20.1	704	2000 GF ₇₅	2003 12 27.21518	03 56 14.76	+25 15 44.0	19.2	704
2000 GF ₅₂	2003 12 27.20949	03 12 29.06	+21 53 07.4	20.1	704	2000 GF ₇₅	2003 12 27.22825	03 56 14.27	+25 15 43.9	19.4	704
2000 GV ₅₂	2003 12 29.33117	09 22 09.42	+32 46 27.3	18.8 V	703	2000 GF ₇₅	2003 12 27.24145	03 56 13.74	+25 15 43.1	19.7	704
2000 GV ₅₂	2003 12 29.34537	09 22 08.91	+32 46 31.5	18.7 V	703	2000 GF ₇₅	2003 12 27.25484	03 56 13.35	+25 15 42.0	19.5	704
2000 GV ₅₂	2003 12 29.34921	09 22 08.77	+32 46 32.1	19.1	704	2000 GF ₇₅	2003 12 27.26795	03 56 12.78	+25 15 42.3	19.5	704
2000 GV ₅₂	2003 12 29.35954	09 22 08.43	+32 46 36.0	18.8 V	703	2000 GJ ₇₆	2003 12 28.35307	09 06 02.25	+31 49 50.6	19.5	704
2000 GV ₅₂	2003 12 29.36282	09 22 08.36	+32 46 36.0	19.5	704	2000 GJ ₇₆	2003 12 28.36644	09 06 01.83	+31 49 54.5	20.0	704
2000 GV ₅₂	2003 12 29.37363	09 22 07.99	+32 46 40.0	19.4 V	703	2000 GJ ₇₆	2003 12 28.37974	09 06 01.40	+31 50 00.1	19.8	704
2000 GV ₅₂	2003 12 29.37631	09 22 07.92	+32 46 40.8	19.2	704	2000 GJ ₇₆	2003 12 28.39306	09 06 01.01	+31 50 04.9	20.0	704
2000 GV ₅₂	2003 12 29.38982	09 22 07.47	+32 46 45.0	19.4	704	2000 GJ ₇₆	2003 12 28.40658	09 06 00.63	+31 50 08.7	19.5	704
2000 GV ₅₂	2003 12 29.40371	09 22 07.02	+32 46 49.0	19.6	704	2000 GJ ₇₆	2003 12 29.33004	09 05 34.42	+31 55 25.4	18.6 V	703
2000 GZ ₅₂	2003 12 29.30843	07 09 59.10	+40 47 33.4	20.2	704	2000 GJ ₇₆	2003 12 29.34424	09 05 33.92	+31 55 30.0	19.9 V	703
2000 GZ ₅₂	2003 12 29.32221	07 09 58.22	+40 47 36.0	20.1	704	2000 GJ ₇₆	2003 12 29.35839	09 05 33.45	+31 55 35.0	19.8 V	703
2000 GZ ₅₂	2003 12 29.33582	07 09 57.35	+40 47 37.8	20.0	704	2000 GJ ₇₆	2003 12 29.37249	09 05 33.04	+31 55 40.9	20.0 V	703
2000 GN ₅₄	2003 12 28.34825	08 02 17.57	+33 20 05.3	19.7	704	2000 GJ ₇₆	2003 12 30.31678	09 05 04.48	+32 01 04.7	19.5	704
2000 GN ₅₄	2003 12 28.36160	08 02 16.82	+33 20 08.2	20.1	704	2000 GJ ₇₆	2003 12 30.32954	09 05 04.12	+32 01 09.7	19.6	704
2000 GN ₅₄	2003 12 28.40174	08 02 14.78	+33 20 19.7	19.8	704	2000 GJ ₇₆	2003 12 30.34147	09 05 03.73	+32 01 12.9	19.8	704
2000 GS ₅₄	2003 12 27.29524	06 21 45.56	+26 27 33.5	18.9	704	2000 GJ ₇₆	2003 12 30.35336	09 05 03.27	+32 01 18.4	19.6	704
2000 GS ₅₄	2003 12 27.30813	06 21 44.80	+26 27 33.1	18.8	704	2000 GJ ₇₆	2003 12 30.36557	09 05 02.85	+32 01 21.9	19.7	704
2000 GS ₅₄	2003 12 27.32195	06 21 43.94	+26 27 33.9	18.9	704	2000 GN ₇₈	2003 12 28.28215	06 26 29.81	+37 16 45.3	19.4	704
2000 GS ₅₄	2003 12 27.33512	06 21 43.19	+26 27 34.0	18.9	704	2000 GN ₇₈	2003 12 28.29612	06 26 28.85	+37 16 46.6	19.5	704
2000 GC ₅₆	2003 12 28.35357	09 12 42.53	+30 18 50.4	19.4	704	2000 GN ₇₈	2003 12 28.31073	06 26 27.93	+37 16 47.6	19.3	704
2000 GC ₅₆	2003 12 28.36688	09 12 42.19	+30 18 55.1	19.9	704	2000 GN ₇₈	2003 12 28.32427	06 26 27.09	+37 16 49.5	19.1	704
2000 GC ₅₆	2003 12 28.38018	09 12 41.89	+30 19 00.2	19.5	704	2000 GN ₇₈	2003 12 28.33840	06 26 26.15	+37 16 50.3	19.2	704
2000 GC ₅₆	2003 12 28.39350	09 12 41.60	+30 19 05.3	19.4	704	2000 GN ₇₈	2003 12 29.30182	06 25 25.51	+37 18 13.4	19.2	704
2000 GC ₅₆	2003 12 28.40702	09 12 41.32	+30 19 10.9	19.2	704	2000 GN ₇₈	2003 12 29.31470	06 25 24.68	+37 18 14.7	19.4	704
2000 GC ₅₆	2003 12 30.32988	09 11 59.58	+30 31 10.7	20.2	704	2000 GN ₇₈	2003 12 29.32803	06 25 23.72	+37 18 14.4	19.7	704
2000 GC ₅₆	2003 12 30.34181	09 11 59.16	+30 31 14.3	20.0	704	2000 GN ₇₈	2003 12 29.34258	06 25 22.84	+37 18 16.2	19.2	704
2000 GC ₅₆	2003 12 30.35370	09 11 58.70	+30 31 19.2	20.4	704	2000 GN ₇₈	2003 12 29.35738	06 25 21.92	+37 18 18.0	19.1	704
2000 GY ₅₆	2003 12 30.32507	10 22 46.37	+33 27 26.4	18.9	704	2000 GX ₇₈	2002 10 10.23727	01 51 54.10	+07 18 17.4	19.1	644
2000 GY ₅₆	2003 12 30.33741	10 22 46.37	+33 27 31.5	19.2	704	2000 GX ₇₈	2002 10 10.31776	01 51 50.09	+07 18 03.9	19.2	644
2000 GY ₅₆	2003 12 30.34946	10 22 46.45	+33 27 35.9	19.4	704	2000 GX ₇₈	2002 10 10.38291	01 51 46.81	+07 17 52.8	19.0	644
2000 GY ₅₆	2003 12 30.37360	10 22 46.60	+33 27 46.1	20.3	704	2000 GX ₇₈	2002 10 30.22110	01 35 00.83	+06 23 23.9	20.5	644
2000 GD ₅₈	2003 12 28.29048	06 45 16.78	+25 50 49.7	19.7	704	2000 GX ₇₈	2002 10 30.24200	01 34 59.84	+06 23 21.5	18.1	644
2000 GD ₅₈	2003 12 28.30496	06 45 15.90	+25 50 51.0	19.7	704	2000 GX ₇₈	2002 10 30.26192	01 34 58.77	+06 23 18.1	19.7	644
2000 GD ₅₈	2003 12 28.31856	06 45 15.18	+25 50 51.2	19.5	704	2000 GX ₇₈	2003 12 23.34890	08 41 09.97	+27 39 22.0	20.3	704
2000 GB ₅₉	2003 12 28.42439	12 06 45.59	+13 17 41.8	18.9	704	2000 GX ₇₈	2003 12 23.37505	08 41 09.26	+27 39 29.9	20.0	704
2000 GB ₅₉	2003 12 28.44746	12 06 46.47	+13 17 38.1	19.5	704	2000 GX ₇₈	2003 12 23.38818	08 41 08.87	+27 39 31.9	20.0	704
2000 GB ₅₉	2003 12 28.46429	12 06 47.17	+13 17 35.8	19.4	704	2000 GX ₇₈	2003 12 27.36762	08 39 01.81	+27 59 05.7	19.7	704
2000 GB ₅₉	2003 12 28.48242	12 06 47.94	+13 17 33.4	19.3	704	2000 GX ₇₈	2003 12 27.38049	08 39 01.37	+27 59 10.0	20.6	704
2000 GB ₅₉	2003 12 28.50080	12 06 48.65	+13 17 30.6	19.3	704	2000 GX ₇₈	2003 12 27.39342	08 39 00.84	+27 59 13.7	20.1	704
2000 GB ₅₉	2003 12 29.45878	12 07 27.53	+13 15 40.0	18.6	704	2000 GX ₇₈	2003 12 27.40669	08 39 00.46	+27 59 18.9	20.5	704
2000 GB ₅₉	2003 12 29.47226	12 07 28.06	+13 15 38.5	18.7	704	2000 GX ₇₈	2003 12 27.41978	08 38 59.83	+27 59 21.2	19.9	704
2000 GB ₅₉	2003 12 29.48568	12 07 28.56	+13 15 37.3	19.3	704	2000 GX ₇₈	2003 12 29.37539	08 37 48.33	+28 09 09.2	19.6	704
2000 GB ₅₉	2003 12 29.49908	12 07 29.06	+13 15 35.1	19.0	704	2000 GX ₇₈	2003 12 29.38977	08 37 47.77	+28 09 13.4	20.3	704
2000 GB ₅₉	2003 12 29.51264	12 07 29.62	+13 15 34.3	19.0	704	2000 GX ₇₈	2003 12 29.40349	08 37 47.24	+28 09 17.4	19.9	704
2000 GV ₅₉	2003 12 28.28808	07 07 57.81	+29 49 42.8	19.4	704	2000 GX ₇₈	2003 12 29.41979	08 37 46.66	+28 09 22.7	19.9	704
2000 GV ₅₉	2003 12 28.30095	07 07 56.98	+29 49 45.5	19.6	704	2000 GL ₇₉	2003 12 28.28440	06 53 32.34	+36 51 27.6	19.0	704
2000 GV ₅₉	2003 12 28.31422	07 07 56.18	+29 49 49.5	19.5	704	2000 GL ₇₉	2003 12 28.29898	06 53 31.43	+36 51 30.3	19.5	704
2000 GV ₅₉	2003 12 28.32762	07 07 55.29	+29 49 50.9	19.7	704	2000 GL ₇₉	2003 12 28.31265	06 53 30.60	+36 51 33.0	19.1	704
2000 GV ₆₃	2003 12 28.36265	08 17 48.41	+34 23 41.3	20.0	704	2000 GL ₇₉	2003 12 28.32619	06 53 29.73	+36 51 35.8	19.3	704
2000 GV ₆₃	2003 12 28.37595	08 17 47.82	+34 23 45.5	19.8	704	2000 GL ₇₉	2003 12 28.34032	06 53 28.87	+36 51 38.5	19.3	704
2000 GV ₆₃	2003 12 28.38927	08 17 47.29	+34 23 49.0	19.8	704	2000 GL ₇₉	2003 12 30.25105	06 51 32.43	+36 57 38.0	19.2	704
2000 GV ₆₃	2003 12 28.4										

2000 GE ₈₃	2003 12 27.38051	09 25 52.37	+16 30 36.1	19.3	704	2000 GG ₁₀₀	2003 12 23.26523	04 56 07.40	+31 54 46.0	19.6	704
2000 GE ₈₃	2003 12 27.39363	09 25 52.16	+16 30 40.3	19.6	704	2000 GG ₁₀₀	2003 12 23.27827	04 56 06.75	+31 54 43.1	19.6	704
2000 GE ₈₃	2003 12 27.40680	09 25 51.93	+16 30 44.2	19.4	704	2000 GG ₁₀₀	2003 12 23.29122	04 56 05.95	+31 54 40.7	19.4	704
2000 GP ₈₄	2001 08 12.20809	20 31 26.94	-21 48 40.4	20.3	644	2000 GG ₁₀₀	2003 12 23.30433	04 56 05.23	+31 54 39.8	19.9	704
2000 GP ₈₄	2001 08 12.21875	20 31 26.38	-21 48 43.7	21.0	644	2000 GG ₁₀₀	2003 12 23.31743	04 56 04.49	+31 54 38.5	19.8	704
2000 GP ₈₄	2001 08 12.22942	20 31 25.87	-21 48 47.5	20.7	644	2000 GG ₁₀₀	2003 12 27.21060	04 52 41.54	+31 45 33.3	19.2	704
2000 GP ₈₄	2002 10 31.29601	02 33 45.999	+00 04 05.21	19.76V	645	2000 GG ₁₀₀	2003 12 27.22380	04 52 40.81	+31 45 31.6	19.5	704
2000 GP ₈₄	2002 10 31.29948	02 33 45.806	+00 04 04.35	20.53	645	2000 GG ₁₀₀	2003 12 27.23682	04 52 40.11	+31 45 29.4	19.5	704
2000 GV ₈₄	2003 12 28.40599	11 28 14.15	+11 52 02.4	18.6	704	2000 GG ₁₀₀	2003 12 27.25040	04 52 39.41	+31 45 27.6	19.5	704
2000 GV ₈₄	2003 12 28.41899	11 28 14.69	+11 52 05.8	18.7	704	2000 GG ₁₀₀	2003 12 27.26324	04 52 38.79	+31 45 25.6	19.1	704
2000 GV ₈₄	2003 12 28.43199	11 28 15.25	+11 52 08.1	18.5	704	2000 GG ₁₀₀	2003 12 29.22993	04 51 01.93	+31 40 29.0	18.9	704
2000 GV ₈₄	2003 12 28.44525	11 28 15.79	+11 52 11.0	18.8	704	2000 GG ₁₀₀	2003 12 29.24303	04 51 01.28	+31 40 27.3	19.0	704
2000 GV ₈₄	2003 12 28.45823	11 28 16.35	+11 52 13.7	18.6	704	2000 GG ₁₀₀	2003 12 29.25738	04 51 00.57	+31 40 25.0	19.2	704
2000 GV ₈₄	2003 12 29.49614	11 29 00.52	+11 55 55.8	18.7	704	2000 GG ₁₀₀	2003 12 29.27159	04 50 59.90	+31 40 22.3	18.9	704
2000 GV ₈₄	2003 12 29.51014	11 29 01.04	+11 56 00.0	19.3	704	2000 GG ₁₀₀	2003 12 29.28514	04 50 59.19	+31 40 20.5	19.1	704
2000 GV ₈₄	2003 12 29.52510	11 29 01.66	+11 56 03.5	18.5	704	2000 GQ ₁₀₀	2003 12 27.32277	07 46 23.27	+33 43 56.7	19.4	704
2000 GE ₈₅	2003 12 28.47621	10 53 47.63	+14 38 36.1	19.1 R	699	2000 GQ ₁₀₀	2003 12 27.33585	07 46 22.56	+33 43 59.8	19.5	704
2000 GE ₈₅	2003 12 28.49114	10 53 48.03	+14 38 41.0		699	2000 GQ ₁₀₀	2003 12 27.34970	07 46 21.79	+33 44 03.1	19.5	704
2000 GE ₈₅	2003 12 28.50613	10 53 48.35	+14 38 45.7		699	2000 GQ ₁₀₀	2003 12 27.36269	07 46 21.04	+33 44 05.8	19.6	704
2000 GE ₈₅	2003 12 28.52108	10 53 48.70	+14 38 52.1		699	2000 GQ ₁₀₀	2003 12 29.30732	07 44 32.48	+33 50 46.7	18.3	704
2000 GG ₈₅	2003 12 27.43711	11 49 15.65	+11 20 47.9	18.5	704	2000 GQ ₁₀₀	2003 12 29.33485	07 44 30.85	+33 50 52.2	18.4	704
2000 GG ₈₅	2003 12 27.45178	11 49 16.16	+11 20 50.6	18.8	704	2000 GQ ₁₀₀	2003 12 29.35001	07 44 29.97	+33 50 55.2	18.6	704
2000 GG ₈₅	2003 12 27.46624	11 49 16.82	+11 20 52.1	19.2	704	2000 GQ ₁₀₀	2003 12 29.36335	07 44 29.17	+33 50 57.8	18.7	704
2000 GG ₈₅	2003 12 27.48148	11 49 17.41	+11 20 54.4	18.8	704	2000 GH ₁₀₅	2003 12 27.25172	07 35 27.90	+33 22 49.5	20.1 V	691
2000 GG ₈₅	2003 12 27.49580	11 49 17.95	+11 20 56.6	18.9	704	2000 GH ₁₀₅	2003 12 27.27815	07 35 26.42	+33 22 57.9	19.9 V	691
2000 GG ₈₅	2003 12 29.45736	11 50 35.68	+11 26 46.3	18.7	704	2000 GH ₁₀₅	2003 12 27.30602	07 35 24.82	+33 23 07.0	19.9 V	691
2000 GG ₈₅	2003 12 29.47066	11 50 36.16	+11 26 46.6	19.2	704	2000 GH ₁₀₅	2003 12 27.30775	07 35 24.66	+33 23 06.9	19.0	704
2000 GG ₈₅	2003 12 29.48426	11 50 36.63	+11 26 50.4	19.1	704	2000 GH ₁₀₅	2003 12 27.32135	07 35 23.87	+33 23 13.1	19.4	704
2000 GG ₈₅	2003 12 29.49766	11 50 37.14	+11 26 53.4	19.2	704	2000 GH ₁₀₅	2003 12 27.33441	07 35 23.19	+33 23 15.2	19.8	704
2000 GG ₈₅	2003 12 29.51114	11 50 37.68	+11 26 55.2	19.2	704	2000 GH ₁₀₅	2003 12 27.34828	07 35 22.43	+33 23 20.9	19.5	704
2000 GH ₈₅	2003 12 28.41938	11 13 27.27	+18 24 18.6	18.5	704	2000 GH ₁₀₅	2003 12 27.36127	07 35 21.62	+33 23 24.7	19.4	704
2000 GH ₈₅	2003 12 28.44175	11 13 28.11	+18 24 27.5	18.8	704	2000 GH ₁₀₅	2003 12 29.30679	07 33 32.37	+33 33 16.2	19.3	704
2000 GH ₈₅	2003 12 28.45771	11 13 28.76	+18 24 34.2	18.7	704	2000 GH ₁₀₅	2003 12 29.32015	07 33 31.51	+33 33 20.1	19.3	704
2000 GH ₈₅	2003 12 28.47515	11 13 29.37	+18 24 41.8	18.9	704	2000 GH ₁₀₅	2003 12 29.33432	07 33 30.75	+33 33 24.4	19.2	704
2000 GH ₈₅	2003 12 28.49404	11 13 30.11	+18 24 49.1	19.2	704	2000 GH ₁₀₅	2003 12 29.34947	07 33 29.83	+33 33 28.7	19.5	704
2000 GH ₈₅	2003 12 30.37639	11 14 41.43	+18 38 03.0	19.3	704	2000 GH ₁₀₅	2003 12 29.36239	07 33 29.00	+33 33 32.3	19.7	704
2000 GH ₈₅	2003 12 30.38855	11 14 41.88	+18 38 08.5	19.3	704	2000 GO ₁₀₅	2003 12 28.41293	10 08 44.79	+26 02 31.8	18.4	704
2000 GH ₈₅	2003 12 30.40062	11 14 42.35	+18 38 13.5	19.4	704	2000 GO ₁₀₅	2003 12 28.42704	10 08 44.63	+26 02 36.8	18.9	704
2000 GH ₈₅	2003 12 30.41267	11 14 42.73	+18 38 19.9	19.1	704	2000 GO ₁₀₅	2003 12 28.44967	10 08 44.47	+26 02 43.2	18.6	704
2000 GJ ₈₇	2003 12 28.24628	03 20 11.89	+23 27 08.6	19.0 R	699	2000 GO ₁₀₅	2003 12 28.46661	10 08 44.33	+26 02 48.9	19.2	704
2000 GJ ₈₇	2003 12 28.26216	03 20 11.49	+23 27 07.7		699	2000 GO ₁₀₅	2003 12 28.48471	10 08 44.19	+26 02 54.8	19.0	704
2000 GJ ₈₇	2003 12 28.27797	03 20 11.03	+23 27 08.5		699	2000 GO ₁₀₅	2003 12 30.32208	10 08 29.97	+26 12 39.2	17.9	704
2000 GJ ₈₇	2003 12 28.29377	03 20 10.65	+23 27 07.5		699	2000 GO ₁₀₅	2003 12 30.33401	10 08 29.85	+26 12 43.5	18.6	704
2000 GJ ₈₇	2003 12 29.10319	03 19 52.64	+23 26 55.9	19.9 V	691	2000 GO ₁₀₅	2003 12 30.34591	10 08 29.71	+26 12 47.3	19.0	704
2000 GJ ₈₇	2003 12 29.13074	03 19 52.01	+23 26 55.7	20.1 V	691	2000 GO ₁₀₅	2003 12 30.35803	10 08 29.57	+26 12 51.7	18.6	704
2000 GJ ₈₇	2003 12 29.15944	03 19 51.35	+23 26 55.4	20.1 V	691	2000 GO ₁₀₅	2003 12 30.37001	10 08 29.42	+26 12 55.8	18.2	704
2000 GL ₈₇	2003 12 28.22205	04 43 03.78	+29 36 35.3	18.5	704	2000 GM ₁₀₆	2003 12 29.47369	11 54 28.87	-01 00 37.3	19.2 V	703
2000 GL ₈₇	2003 12 28.23528	04 43 03.14	+29 36 35.2	18.7	704	2000 GM ₁₀₆	2003 12 29.48515	11 54 29.45	-01 00 40.6	18.1 V	703
2000 GL ₈₇	2003 12 28.26174	04 43 01.78	+29 36 36.9	19.0	704	2000 GM ₁₀₆	2003 12 29.49657	11 54 29.86	-01 00 45.1	19.8 V	703
2000 GD ₈₉	2003 12 28.27143	06 22 19.63	+32 36 05.0	18.4	704	2000 GM ₁₀₆	2003 12 29.50803	11 54 30.38	-01 00 50.0	19.3 V	703
2000 GD ₈₉	2003 12 28.28444	06 22 18.81	+32 36 07.2	18.5	704	2000 GB ₁₀₇	2003 12 27.48095	12 49 17.15	+00 34 19.7	18.8	704
2000 GD ₈₉	2003 12 28.29744	06 22 18.05	+32 36 09.2	19.0	704	2000 GB ₁₀₇	2003 12 27.49383	12 49 18.04	+00 34 15.0	20.4	704
2000 GD ₈₉	2003 12 28.31060	06 22 17.13	+32 36 11.6	18.6	704	2000 GB ₁₀₇	2003 12 27.50679	12 49 18.93	+00 34 11.8	19.9	704
2000 GD ₈₉	2003 12 28.32405	06 22 16.25	+32 36 13.6	18.4	704	2000 GB ₁₀₇	2003 12 27.51982	12 49 19.76	+00 34 07.7	19.9	704
2000 GO ₈₉	2003 12 27.50094	14 00 57.06	-06 43 40.1	20.1	704	2000 GD ₁₀₇	2003 12 27.29615	06 30 54.87	+27 35 17.8	19.5	704
2000 GO ₈₉	2003 12 27.52694	14 00 59.33	-06 43 47.3	19.9	704	2000 GD ₁₀₇	2003 12 27.30904	06 30 54.05	+27 35 18.6	19.4	704
2000 GO ₈₉	2003 12 27.53979	14 01 00.52	-06 43 52.4	19.9	704	2000 GD ₁₀₇	2003 12 27.32287	06 30 53.37	+27 35 20.9	19.5	704
2000 GW ₉₂	2003 12 29.34644	08 43 43.23	+35 19 36.6	19.4	704	2000 GD ₁₀₇	2003 12 27.33603	06 30 52.50	+27 35 21.7	19.5	704
2000 GW ₉₂	2003 12 29.36008	08 43 42.62	+35 19 42.7	19.1	704	2000 GD ₁₀₇	2003 12 30.25034	06 28 07.51	+27 40 25.0	18.5	704
2000 GW ₉₂	2003 12 29.37352	08 43 42.08	+35 19 47.4	19.7	704	2000 GD ₁₀₇	2003 12 30.26230	06 28 06.87	+27 40 26.8	18.0	704
2000 GW ₉₂	2003 12 29.38704	08 43 41.46	+35 19 52.2	20.1	704	2000 GD ₁₀₇	2003 12 30.27449	06 28 06.15	+27 40 26.6	19.3	704
2000 GW ₉₂	2003 12 29.40094	08 43 40.89	+35 19 57.7	19.8	704	2000 GD ₁₀₇	2003 12 30.28657	06 28 05.40	+27 40 28.4	19.1	704
2000 GU ₉₃	2003 12 28.35526	09 27 45.44	+30 33 47.6	18.9	704	2000 GD ₁₀₇	2003 12 30.29864	06 28 04.78	+27 40 30.0	19.4	704
2000 GU ₉₃	2003 12 28.36853	09 27 45.23	+30 33 54.1	19.4	704	2000 GC ₁₁₀	2003 12 28.46772	12 45 33.69	+02 31 21.4	19.7	704
2000 GU ₉₃	2003 12 28.38184	09 27 44.99	+30 34 00.8	19.5	704	2000 GC ₁₁₀	2003 12 28.48103	12 45 34.53	+02 31 18.0	20.1	704
2000 GU ₉₃	2003 12 28.39516	09 27 44.78	+30 34 06.5	19.5	704	2000 GC ₁₁₀	2003 12 28.52160	12 45 37.02	+02 31 01.9	20.1	704
2000 GU ₉₃	2003 12 28.40869	09 27 44.52	+30 34 13.6	19.1	704	2000 GC ₁₁₁	2003 12 27.43366	11 07 29.19	+14 42 49.7	18.7	704
2000 GU ₉₃	2003 12 30.31814	09 27 12.68	+30 50 32.1	19.5	704	2000 GC ₁₁₁	2003 12 27.44833	11 07 29.47	+14 42 48.2	19.2	704
2000 GU ₉₃	2003 12 30.33090	09 27 12.50	+30 50 37.8	19.9	704	2000 GC ₁₁₁	2003 12 27.46279	11 07 29.72	+14 42 45.2	19.5	70

2000 GY ₁₁₈	2003 12 29.41280	07 27 19.11	+20 18 30.2	19.7 V	691	2000 GK ₁₄₂	2003 12 29.39401	09 21 51.15	+28 35 56.1	20.4	704
2000 GY ₁₁₈	2003 12 29.43936	07 27 17.65	+20 18 32.6	19.9 V	691	2000 GK ₁₄₂	2003 12 29.41068	09 21 50.72	+28 36 01.9	20.1	704
2000 GY ₁₁₈	2003 12 30.31041	07 26 31.60	+20 19 55.0	19.2	704	2000 GK ₁₄₂	2003 12 29.42598	09 21 50.33	+28 36 08.3	19.7	704
2000 GY ₁₁₈	2003 12 30.32316	07 26 30.88	+20 19 56.6	19.3	704	2000 GK ₁₄₂	2003 12 29.44197	09 21 49.98	+28 36 14.8	19.8	704
2000 GY ₁₁₈	2003 12 30.33509	07 26 30.33	+20 19 59.0	19.7	704	2000 GQ ₁₄₂	2003 12 29.42306	12 30 02.53	+14 10 26.1	18.9	704
2000 GY ₁₁₈	2003 12 30.34699	07 26 29.52	+20 20 00.0	20.3	704	2000 GQ ₁₄₂	2003 12 29.44602	12 30 04.05	+14 10 25.8	19.1	704
2000 GY ₁₁₈	2003 12 30.35912	07 26 28.92	+20 19 58.9	19.4	704	2000 GQ ₁₄₂	2003 12 29.46296	12 30 05.02	+14 10 25.3	19.3	704
2000 GB ₁₁₉	2003 12 27.34749	08 30 56.58	+24 05 34.4	19.4	704	2000 GQ ₁₄₂	2003 12 29.47875	12 30 06.10	+14 10 25.8	19.1	704
2000 GB ₁₁₉	2003 12 27.35723	08 30 56.19	+24 05 36.5	20.5	704	2000 GQ ₁₄₂	2003 12 29.49447	12 30 07.03	+14 10 24.6	19.6	704
2000 GB ₁₁₉	2003 12 27.36202	08 30 55.94	+24 05 36.7	19.7	704	2000 GU ₁₄₂	2003 12 29.47596	12 13 40.40	-00 20 36.5	19.5 V	703
2000 GB ₁₁₉	2003 12 27.37062	08 30 55.67	+24 05 38.6	19.9	704	2000 GU ₁₄₂	2003 12 29.48743	12 13 41.02	-00 20 37.0	18.9 V	703
2000 GB ₁₁₉	2003 12 27.37577	08 30 55.37	+24 05 38.5	20.0	704	2000 GU ₁₄₂	2003 12 29.49885	12 13 41.65	-00 20 39.3	18.8 V	703
2000 GB ₁₁₉	2003 12 27.38422	08 30 55.03	+24 05 41.1	19.9	704	2000 GU ₁₄₂	2003 12 29.51032	12 13 42.23	-00 20 40.4	19.4 V	703
2000 GB ₁₁₉	2003 12 27.38891	08 30 54.83	+24 05 41.5	19.8	704	2000 GJ ₁₄₃	2003 12 28.28045	06 12 56.35	+38 46 36.0	19.1	704
2000 GB ₁₁₉	2003 12 27.39733	08 30 54.54	+24 05 43.6	20.3	704	2000 GJ ₁₄₃	2003 12 28.29442	06 12 55.51	+38 46 38.3	19.5	704
2000 GB ₁₁₉	2003 12 27.40197	08 30 54.29	+24 05 44.2	20.1	704	2000 GJ ₁₄₃	2003 12 28.30904	06 12 54.49	+38 46 41.9	19.4	704
2000 GK ₁₂₂	2003 12 29.30927	08 08 12.95	+32 21 09.0	19.6	704	2000 GJ ₁₄₃	2003 12 28.32256	06 12 53.71	+38 46 43.2	19.7	704
2000 GK ₁₂₂	2003 12 29.32263	08 08 12.28	+32 21 11.4	20.1	704	2000 GJ ₁₄₃	2003 12 28.33670	06 12 52.76	+38 46 46.7	19.5	704
2000 GK ₁₂₂	2003 12 29.33680	08 08 11.58	+32 21 14.4	20.2	704	2000 GJ ₁₄₃	2003 12 30.25401	06 10 53.44	+38 51 54.3	18.6	704
2000 GK ₁₂₂	2003 12 29.35198	08 08 10.70	+32 21 18.5	19.8	704	2000 GJ ₁₄₃	2003 12 30.26602	06 10 52.69	+38 51 55.7	19.2	704
2000 GK ₁₂₂	2003 12 29.36796	08 08 09.98	+32 21 22.4	19.8	704	2000 GJ ₁₄₃	2003 12 30.27816	06 10 51.88	+38 51 57.7	18.9	704
2000 GK ₁₂₂	2003 12 30.32814	08 07 22.98	+32 25 05.1	20.1	704	2000 GJ ₁₄₃	2003 12 30.29031	06 10 51.08	+38 51 59.4	18.9	704
2000 GK ₁₂₂	2003 12 30.34048	08 07 22.38	+32 25 07.6	19.9	704	2000 GJ ₁₄₃	2003 12 30.30230	06 10 50.36	+38 52 00.6	19.0	704
2000 GK ₁₂₂	2003 12 30.35253	08 07 21.74	+32 25 10.7	20.2	704	2000 GC ₁₄₆	2003 12 29.37013	07 15 10.40	+24 56 23.3	19.3	704
2000 GK ₁₂₂	2003 12 30.36462	08 07 21.11	+32 25 13.9	19.7	704	2000 GC ₁₄₆	2003 12 29.38378	07 15 09.63	+24 56 25.0	19.8	704
2000 GW ₁₂₃	2003 12 27.07257	04 07 28.56	+24 01 06.5	20.3 V	691	2000 GC ₁₄₆	2003 12 29.39851	07 15 08.87	+24 56 26.1	19.6	704
2000 GW ₁₂₃	2003 12 27.09914	04 07 27.48	+24 01 06.4	20.2 V	691	2000 GC ₁₄₆	2003 12 29.41518	07 15 08.12	+24 56 27.9	19.5	704
2000 GW ₁₂₃	2003 12 27.12577	04 07 26.34	+24 01 06.4	20.3 V	691	2000 GW ₁₅₀	2003 12 27.34315	07 44 41.79	+23 50 52.5	19.7	704
2000 GW ₁₂₃	2003 12 27.16437	04 07 24.72	+24 01 06.5	20.0 V	691	2000 GW ₁₅₀	2003 12 27.35742	07 44 41.11	+23 50 54.3	19.9	704
2000 GW ₁₂₃	2003 12 27.19125	04 07 23.57	+24 01 06.3	20.4 V	691	2000 GW ₁₅₀	2003 12 27.39753	07 44 39.09	+23 51 00.8	19.8	704
2000 GW ₁₂₃	2003 12 27.21645	04 07 22.47	+24 01 05.9	19.2	704	2000 GW ₁₅₀	2003 12 28.25438	07 43 57.58	+23 53 08.8	20.2 V	691
2000 GW ₁₂₃	2003 12 27.21767	04 07 22.49	+24 01 05.9	20.1 V	691	2000 GW ₁₅₀	2003 12 28.28678	07 43 55.95	+23 53 13.8	20.2 V	691
2000 GW ₁₂₃	2003 12 27.22952	04 07 21.90	+24 01 05.6	20.1	704	2000 GW ₁₅₀	2003 12 28.31434	07 43 54.55	+23 53 17.9	20.1 V	691
2000 GW ₁₂₃	2003 12 27.24272	04 07 21.33	+24 01 05.5	20.3	704	2000 GY ₁₅₂	2003 12 28.27309	06 45 46.35	+31 36 48.5	18.7	704
2000 GW ₁₂₃	2003 12 27.25611	04 07 20.79	+24 01 06.1	19.6	704	2000 GY ₁₅₂	2003 12 28.27328	06 45 46.36	+31 36 48.7	18.9	704
2000 GW ₁₂₃	2003 12 27.26924	04 07 20.22	+24 01 05.4	19.4	704	2000 GY ₁₅₂	2003 12 28.27606	06 45 46.16	+31 36 48.0	18.9	704
2000 GN ₁₂₄	2003 12 27.48221	12 58 15.83	-00 11 07.5	18.7	704	2000 GY ₁₅₂	2003 12 28.28610	06 45 45.54	+31 36 48.5	18.7	704
2000 GN ₁₂₄	2003 12 27.49510	12 58 16.99	-00 11 12.1	19.2	704	2000 GY ₁₅₂	2003 12 28.28628	06 45 45.53	+31 36 48.1	19.3	704
2000 GN ₁₂₄	2003 12 27.50806	12 58 18.20	-00 11 15.8	19.0	704	2000 GY ₁₅₂	2003 12 28.29025	06 45 45.35	+31 36 48.3	19.3	704
2000 GN ₁₂₄	2003 12 27.52108	12 58 19.36	-00 11 19.5	19.0	704	2000 GY ₁₅₂	2003 12 28.31834	06 45 43.41	+31 36 48.0	19.4	704
2000 GN ₁₂₄	2003 12 27.53400	12 58 20.49	-00 11 23.7	19.0	704	2000 GY ₁₅₂	2003 12 28.32573	06 45 43.07	+31 36 47.6	19.0	704
2000 GE ₁₂₈	2003 12 28.06840	03 41 37.18	+14 54 05.5	19.0 R	699	2000 GY ₁₅₂	2003 12 28.32591	06 45 43.09	+31 36 47.7	19.3	704
2000 GE ₁₂₈	2003 12 28.08092	03 41 36.80	+14 54 05.9		699	2000 GY ₁₅₂	2003 12 28.33246	06 45 42.66	+31 36 47.3	18.8	704
2000 GE ₁₂₈	2003 12 28.09332	03 41 36.35	+14 54 07.9		699	2000 GY ₁₅₂	2003 12 29.27062	06 44 46.35	+31 36 21.4	18.9	704
2000 GE ₁₂₈	2003 12 28.10578	03 41 36.00	+14 54 10.3		699	2000 GY ₁₅₂	2003 12 29.28706	06 44 45.31	+31 36 21.6	19.1	704
2000 GE ₁₃₂	2003 12 28.34084	09 22 09.07	+22 46 50.6	19.5	704	2000 GY ₁₅₂	2003 12 29.29833	06 44 44.69	+31 36 20.8	18.6	704
2000 GE ₁₃₂	2003 12 28.35397	09 22 08.78	+22 46 56.3	19.8	704	2000 GY ₁₅₂	2003 12 29.30064	06 44 44.55	+31 36 21.8	18.8	704
2000 GE ₁₃₂	2003 12 28.36719	09 22 08.52	+22 47 00.0	20.0	704	2000 GY ₁₅₂	2003 12 29.31150	06 44 43.83	+31 36 21.0	18.8	704
2000 GE ₁₃₂	2003 12 28.38053	09 22 08.23	+22 47 04.2	19.9	704	2000 GY ₁₅₂	2003 12 29.31442	06 44 43.67	+31 36 21.7	19.0	704
2000 GE ₁₃₂	2003 12 28.39348	09 22 08.00	+22 47 09.8	20.1	704	2000 GY ₁₅₂	2003 12 29.32483	06 44 43.05	+31 36 19.9	18.9	704
2000 GJ ₁₃₂	2003 12 28.27874	05 39 28.07	+39 48 13.8	18.7	704	2000 GY ₁₅₂	2003 12 29.32805	06 44 42.85	+31 36 20.0	19.3	704
2000 GJ ₁₃₂	2003 12 28.29270	05 39 27.14	+39 48 17.0	19.3	704	2000 GY ₁₅₂	2003 12 29.33914	06 44 42.13	+31 36 19.7	19.0	704
2000 GJ ₁₃₂	2003 12 28.30731	05 39 26.10	+39 48 20.9	19.0	704	2000 GY ₁₅₂	2003 12 29.35418	06 44 41.23	+31 36 19.7	18.9	704
2000 GJ ₁₃₂	2003 12 28.32082	05 39 25.06	+39 48 24.1	19.1	704	2000 GM ₁₅₃	2003 12 28.27266	07 30 15.98	+18 13 31.9	20.2 V	691
2000 GJ ₁₃₂	2003 12 28.33496	05 39 24.05	+39 48 28.3	19.1	704	2000 GM ₁₅₃	2003 12 28.30062	07 30 14.61	+18 13 32.3	20.1 V	691
2000 GJ ₁₃₂	2003 12 30.19806	05 37 16.89	+39 55 59.5	18.0	704	2000 GM ₁₅₃	2003 12 28.32791	07 30 13.24	+18 13 32.9	20.1 V	691
2000 GJ ₁₃₂	2003 12 30.21071	05 37 16.06	+39 56 02.3	18.4	704	2000 GB ₁₅₅	2003 12 27.30448	06 44 06.53	+35 59 26.6	19.4	704
2000 GJ ₁₃₂	2003 12 30.22283	05 37 15.15	+39 56 06.0	18.5	704	2000 GB ₁₅₅	2003 12 27.31807	06 44 05.66	+35 59 27.9	19.5	704
2000 GJ ₁₃₂	2003 12 30.23600	05 37 14.23	+39 56 08.3	18.5	704	2000 GB ₁₅₅	2003 12 27.33113	06 44 04.85	+35 59 28.2	20.0	704
2000 GF ₁₃₅	2003 12 28.47660	11 55 58.27	+10 06 36.7	20.1	704	2000 GB ₁₅₅	2003 12 27.34499	06 44 03.92	+35 59 28.9	19.8	704
2000 GF ₁₃₅	2003 12 28.48974	11 55 58.72	+10 06 34.7	19.7	704	2000 GB ₁₅₅	2003 12 27.35801	06 44 03.07	+35 59 28.4	19.6	704
2000 GF ₁₃₅	2003 12 28.50387	11 55 59.33	+10 06 34.7	20.0	704	2000 GB ₁₅₅	2003 12 29.30342	06 42 04.42	+36 00 19.5	19.4	704
2000 GF ₁₃₅	2003 12 28.51717	11 55 59.79	+10 06 33.8	19.8	704	2000 GB ₁₅₅	2003 12 29.31678	06 42 03.55	+36 00 19.8	19.6	704
2000 GV ₁₃₅	2003 12 28.47046	10 47 02.91	+14 26 54.5	19.5 R	699	2000 GB ₁₅₅	2003 12 29.33015	06 42 02.71	+36 00 19.2	19.3	704
2000 GV ₁₃₅	2003 12 28.48533	10 47 03.23	+14 26 58.1		699	2000 GB ₁₅₅	2003 12 29.34423	06 42 01.80	+36 00 20.1	19.3	704
2000 GV ₁₃₅	2003 12 28.50030	10 47 03.53	+14 26 58.0		699	2000 GB ₁₅₅	2003 12 29.35897	06 42 00.90	+36 00 20.8	19.3	704
2000 GV ₁₃₅	2003 12 28.51520	10 47 03.69	+14 27 02.1		699	2000 GN ₁₅₅	2003 12 29.29547	07 19 39.84	+41 03 21.9	20.1	704
2000 GU ₁₃₇	2003 12 29.37466	09 32 14.20	-01 41 43.8	18.8 R	699	2000 GN ₁₅₅	2003 12 29.30906	07 19 38.92	+41 03 24.0	19.8	704
2000 GU ₁₃₇	2003 12 29.39051	09 32 13.97	-01 41								

2000 GB ₁₅₉	2003 12 28.30711	05 48 37.81	+38 08 17.9	19.1	704	2000 HG	2003 12 28.46441	12 13 12.03	+07 30 30.9	18.5	704
2000 GB ₁₅₉	2003 12 28.32061	05 48 36.95	+38 08 16.9	19.6	704	2000 HG	2003 12 28.47771	12 13 12.72	+07 30 31.5	18.5	704
2000 GB ₁₅₉	2003 12 28.33475	05 48 36.00	+38 08 16.7	19.5	704	2000 HG	2003 12 28.49085	12 13 13.41	+07 30 31.9	18.9	704
2000 GB ₁₅₉	2003 12 30.25247	05 46 34.63	+38 06 24.6	19.2	704	2000 HG	2003 12 28.50498	12 13 14.16	+07 30 32.3	19.0	704
2000 GB ₁₅₉	2003 12 30.26443	05 46 34.87	+38 06 23.8	19.0	704	2000 HG	2003 12 28.51828	12 13 14.90	+07 30 33.3	19.3	704
2000 GB ₁₅₉	2003 12 30.27662	05 46 33.10	+38 06 22.9	20.0	704	2000 HJ ₄	2003 12 27.28351	06 39 51.20	+27 22 34.5	19.1	704
2000 GB ₁₅₉	2003 12 30.28869	05 46 32.27	+38 06 22.7	19.1	704	2000 HJ ₄	2003 12 27.29669	06 39 50.38	+27 22 35.8	19.6	704
2000 GB ₁₅₉	2003 12 30.30076	05 46 31.64	+38 06 20.7	20.0	704	2000 HJ ₄	2003 12 27.30959	06 39 49.70	+27 22 38.4	19.2	704
2000 GS ₁₅₉	2003 12 28.46311	11 53 14.20	+08 53 39.6	19.3	704	2000 HJ ₄	2003 12 27.32341	06 39 48.89	+27 22 40.3	19.5	704
2000 GS ₁₅₉	2003 12 28.47642	11 53 14.75	+08 53 34.3	19.4	704	2000 HX ₄	2003 12 28.34261	09 38 43.67	+20 22 17.1	19.3	704
2000 GS ₁₅₉	2003 12 28.48944	11 53 15.30	+08 53 29.7	19.3	704	2000 HX ₄	2003 12 28.35564	09 38 43.41	+20 22 21.1	20.1	704
2000 GS ₁₅₉	2003 12 28.50369	11 53 15.89	+08 53 25.0	19.2	704	2000 HX ₄	2003 12 28.36933	09 38 43.24	+20 22 24.9	19.8	704
2000 GS ₁₅₉	2003 12 28.51682	11 53 16.41	+08 53 20.5	19.2	704	2000 HX ₄	2003 12 28.38219	09 38 43.03	+20 22 28.4	19.8	704
2000 GY ₁₅₉	2003 12 30.19458	03 28 07.99	+42 18 09.9	19.4	704	2000 HX ₄	2003 12 28.39515	09 38 42.88	+20 22 33.1	20.0	704
2000 GY ₁₅₉	2003 12 30.20670	03 28 07.63	+42 18 04.9	20.0	704	2000 HH ₁₀	2003 12 28.47061	13 10 16.04	+00 40 46.8	19.2	704
2000 GY ₁₅₉	2003 12 30.21883	03 28 07.22	+42 18 01.2	20.0	704	2000 HH ₁₀	2003 12 28.48388	13 10 16.94	+00 40 43.6	19.5	704
2000 GC ₁₆₂	2003 12 28.10823	04 12 16.23	+20 29 46.4	20.5 V	291	2000 HH ₁₀	2003 12 28.49693	13 10 17.86	+00 40 40.1	19.6	704
2000 GC ₁₆₂	2003 12 28.13402	04 12 15.18	+20 29 47.2	20.7 V	291	2000 HH ₁₀	2003 12 28.52436	13 10 19.83	+00 40 29.4	19.6	704
2000 GC ₁₆₂	2003 12 28.15990	04 12 14.10	+20 29 47.7	20.9 V	291	2000 HM ₁₂	2003 12 27.35441	09 36 53.57	+16 01 36.1	19.8	704
2000 GL ₁₆₂	2003 12 30.37706	11 02 09.90	+27 22 59.8	19.8	704	2000 HM ₁₂	2003 12 27.36751	09 36 53.25	+16 01 36.7	20.0	704
2000 GL ₁₆₂	2003 12 30.38904	11 02 10.31	+27 23 04.9	19.7	704	2000 HM ₁₂	2003 12 27.38124	09 36 52.94	+16 01 38.7	19.8	704
2000 GL ₁₆₂	2003 12 30.40139	11 02 10.63	+27 23 09.1	20.1	704	2000 HM ₁₂	2003 12 27.39436	09 36 52.64	+16 01 40.2	19.8	704
2000 GM ₁₆₂	2003 12 29.41855	11 47 21.48	+19 08 10.7	19.7	704	2000 HM ₁₂	2003 12 27.40759	09 36 52.43	+16 01 41.5	20.1	704
2000 GM ₁₆₂	2003 12 29.45673	11 47 23.06	+19 08 11.1	19.7	704	2000 HM ₁₃	2003 12 30.32476	08 36 39.82	+30 52 44.8	20.4	704
2000 GM ₁₆₂	2003 12 29.47322	11 47 23.77	+19 08 11.4	19.6	704	2000 HM ₁₃	2003 12 30.33668	08 36 39.21	+30 52 46.0	20.8	704
2000 GM ₁₆₂	2003 12 29.48957	11 47 24.27	+19 08 12.3	19.2	704	2000 HM ₁₃	2003 12 30.34858	08 36 38.69	+30 52 50.4	19.7	704
2000 GN ₁₆₂	2003 12 27.47842	12 24 14.45	+02 57 49.6	19.9	704	2000 HM ₁₃	2003 12 30.36071	08 36 38.19	+30 52 52.7	20.0	704
2000 GN ₁₆₂	2003 12 27.49130	12 24 15.21	+02 57 49.0	20.3	704	2000 HS ₁₄	2003 12 28.35120	08 46 40.84	+32 31 56.0	19.0	704
2000 GN ₁₆₂	2003 12 27.50414	12 24 15.91	+02 57 46.4	20.5	704	2000 HS ₁₄	2003 12 28.36456	08 46 40.32	+32 32 00.8	19.3	704
2000 GN ₁₆₂	2003 12 27.51728	12 24 16.75	+02 57 43.4	20.0	704	2000 HS ₁₄	2003 12 28.37786	08 46 39.82	+32 32 05.4	19.3	704
2000 GN ₁₆₂	2003 12 27.53020	12 24 17.56	+02 57 41.4	20.2	704	2000 HS ₁₄	2003 12 28.39117	08 46 39.33	+32 32 10.4	19.6	704
2000 GQ ₁₆₃	2003 12 27.43518	12 01 53.39	+02 51 46.5	19.8	704	2000 HS ₁₄	2003 12 28.40469	08 46 38.83	+32 32 15.0	19.4	704
2000 GQ ₁₆₃	2003 12 27.44850	12 01 54.12	+02 51 44.5	19.8	704	2000 HS ₁₄	2003 12 29.32890	08 46 05.35	+32 37 35.0	17.6 V	703
2000 GQ ₁₆₃	2003 12 27.46170	12 01 54.75	+02 51 45.0	20.0	704	2000 HS ₁₄	2003 12 29.34309	08 46 04.83	+32 37 39.3	17.9 V	703
2000 GQ ₁₆₃	2003 12 27.47530	12 01 55.55	+02 51 44.7	19.8	704	2000 HS ₁₄	2003 12 29.35723	08 46 04.27	+32 37 44.3	17.9 V	703
2000 GU ₁₆₄	2003 12 27.23608	05 24 22.51	+25 58 16.1	19.4	704	2000 HS ₁₄	2003 12 29.37134	08 46 03.71	+32 37 49.2	19.2 V	703
2000 GU ₁₆₄	2003 12 27.24966	05 24 21.78	+25 58 17.9	19.6	704	2000 HS ₁₄	2003 12 30.31490	08 45 28.50	+32 43 15.2	18.5	704
2000 GU ₁₆₄	2003 12 27.26250	05 24 21.03	+25 58 17.7	20.5	704	2000 HS ₁₄	2003 12 30.32766	08 45 28.01	+32 43 19.5	19.1	704
2000 GU ₁₆₄	2003 12 27.27563	05 24 20.19	+25 58 20.9	20.2	704	2000 HS ₁₄	2003 12 30.33959	08 45 27.54	+32 43 23.8	18.8	704
2000 GB ₁₆₇	2003 12 30.25860	06 44 56.56	+44 04 57.4	18.9	704	2000 HS ₁₄	2003 12 30.35149	08 45 27.09	+32 43 27.8	18.7	704
2000 GB ₁₆₇	2003 12 30.27069	06 44 55.56	+44 04 54.5	19.0	704	2000 HS ₁₄	2003 12 30.36369	08 45 26.59	+32 43 32.1	18.7	704
2000 GB ₁₆₇	2003 12 30.28280	06 44 54.50	+44 04 51.9	18.8	704	2000 HP ₁₅	2003 12 29.27067	04 27 12.19	+20 06 00.7	20.3 V	691
2000 GB ₁₆₇	2003 12 30.29497	06 44 53.48	+44 04 49.3	19.0	704	2000 HP ₁₅	2003 12 29.30412	04 27 10.87	+20 05 59.2	21.2 V	691
2000 GB ₁₆₇	2003 12 30.30709	06 44 52.45	+44 04 46.7	19.0	704	2000 HP ₁₅	2003 12 29.34980	04 27 09.02	+20 05 57.2	20.8 V	691
2000 GY ₁₆₇	2003 12 29.33233	08 47 59.66	+35 12 14.7	19.6 V	703	2000 HR ₁₅	2003 12 29.33464	09 05 10.90	+33 54 48.9	19.1 V	703
2000 GY ₁₆₇	2003 12 29.34654	08 47 59.19	+35 12 19.0	19.3 V	703	2000 HR ₁₅	2003 12 29.34813	09 05 10.41	+33 54 55.9	19.6	704
2000 GY ₁₆₇	2003 12 29.36067	08 47 58.58	+35 12 22.5	20.2 V	703	2000 HR ₁₅	2003 12 29.34885	09 05 10.43	+33 54 53.3	20.0 V	703
2000 GY ₁₆₇	2003 12 29.37395	08 47 58.03	+35 12 27.9	20.4	704	2000 HR ₁₅	2003 12 29.36176	09 05 09.88	+33 55 00.8	19.7	704
2000 GY ₁₆₇	2003 12 29.37478	08 47 58.01	+35 12 28.7	19.6 V	703	2000 HR ₁₅	2003 12 29.36301	09 05 09.79	+33 54 59.9	19.1 V	703
2000 GY ₁₆₇	2003 12 29.38748	08 47 57.41	+35 12 33.2	20.3	704	2000 HR ₁₅	2003 12 29.37523	09 05 09.41	+33 55 06.1	20.2	704
2000 GY ₁₆₇	2003 12 29.40137	08 47 56.87	+35 12 37.2	20.2	704	2000 HR ₁₅	2003 12 29.37712	09 05 09.29	+33 55 04.4	19.2 V	703
2000 GP ₁₆₉	2003 12 29.24820	04 21 39.39	+33 34 56.0	19.5	704	2000 HR ₁₅	2003 12 29.38874	09 05 08.96	+33 55 10.4	19.9	704
2000 GP ₁₆₉	2003 12 29.26329	04 21 38.83	+33 34 53.0	19.7	704	2000 HR ₁₅	2003 12 29.40263	09 05 08.41	+33 55 14.8	19.8	704
2000 GP ₁₆₉	2003 12 29.27676	04 21 38.22	+33 34 51.1	20.1	704	2000 HR ₁₅	2003 12 30.31661	09 04 36.09	+34 00 36.5	19.2	704
2000 GU ₁₇₁	2003 12 19.40672	07 59 41.64	+18 23 07.0	19.2	704	2000 HR ₁₅	2003 12 30.32937	09 04 35.60	+34 00 41.2	19.7	704
2000 GU ₁₇₁	2003 12 19.41951	07 59 41.32	+18 23 13.1	19.9	704	2000 HR ₁₅	2003 12 30.34130	09 04 35.16	+34 00 45.2	19.4	704
2000 GU ₁₇₁	2003 12 19.43255	07 59 41.00	+18 23 18.4	19.6	704	2000 HR ₁₅	2003 12 30.35319	09 04 34.66	+34 00 49.6	19.5	704
2000 GU ₁₇₁	2003 12 19.44524	07 59 40.58	+18 23 24.9	20.1	704	2000 HR ₁₅	2003 12 30.36540	09 04 34.22	+34 00 54.1	19.3	704
2000 GU ₁₇₁	2003 12 19.45795	07 59 40.31	+18 23 30.5	19.7	704	2000 HT ₂₀	2003 12 27.35177	09 13 16.45	+20 03 59.4	18.1	704
2000 GU ₁₇₁	2003 12 27.35495	07 55 27.80	+19 31 43.8	19.8 V	691	2000 HT ₂₀	2003 12 27.36551	09 13 16.39	+20 04 05.4	18.9	704
2000 GU ₁₇₁	2003 12 27.38306	07 55 26.61	+19 31 59.4	19.9 V	691	2000 HT ₂₀	2003 12 27.37924	09 13 16.19	+20 04 10.5	18.7	704
2000 GU ₁₇₁	2003 12 27.41005	07 55 25.51	+19 32 14.8	19.7 V	691	2000 HT ₂₀	2003 12 27.39236	09 13 15.98	+20 04 15.7	18.9	704
2000 GB ₁₇₄	2003 12 27.30509	06 56 40.50	+35 51 08.5	18.2	704	2000 HT ₂₀	2003 12 27.40552	09 13 15.82	+20 04 20.9	19.0	704
2000 GB ₁₇₄	2003 12 27.33174	06 56 38.55	+35 51 08.2	18.5	704	2000 HD ₂₁	2003 12 27.36925	08 57 41.11	+29 27 53.5	19.4	704
2000 GB ₁₇₄	2003 12 27.34560	06 56 37.62	+35 51 08.8	18.6	704	2000 HD ₂₁	2003 12 27.38213	08 57 40.70	+29 27 57.4	19.6	704
2000 GB ₁₇₄	2003 12 27.35862	06 56 36.86	+35 51 08.7	18.2	704	2000 HD ₂₁	2003 12 27.39504	08 57 40.33	+29 28 02.5	20.1	704
2000 GB ₁₇₄	2003 12 29.30395	06 54 31.88	+35 51 19.2	17.7	704	2000 HD ₂₁	2003 12 27.40831	08 57 39.82	+29 28 06.7	19.2	704
2000 GB ₁₇₄	2003 12 29.31731	06 54 30.99	+35 51 18.9	17.9	704	2000 HD ₂₁	2003 12 27.42140	08 57 39.40	+29 28 11.6	19.6	704
2000 GB ₁₇₄	2003 12 29.33070	06 54 30.09	+35 51 19.3	18.1	704	2000 HD ₂₁	2003 12 29.37698	08 56 36.42	+29 29 32.1	19.8	704

2000 HY ₂₄	2003 12 28.41745	10 53 13.07	+19 54 37.2	18.9	704	2000 HM ₃₇	2003 12 28.48314	13 06 27.24	+00 41 17.6	20.0	704
2000 HY ₂₄	2003 12 28.43982	10 53 13.42	+19 54 38.7	19.4	704	2000 HM ₃₇	2003 12 28.49619	13 06 28.29	+00 41 15.1	19.8	704
2000 HY ₂₄	2003 12 28.45422	10 53 13.65	+19 54 39.3	19.5	704	2000 HM ₃₇	2003 12 28.51034	13 06 29.42	+00 41 13.9	19.8	704
2000 HY ₂₄	2003 12 28.47166	10 53 13.91	+19 54 40.8	19.4	704	2000 HM ₃₇	2003 12 28.52363	13 06 30.56	+00 41 13.1	19.9	704
2000 HY ₂₄	2003 12 28.49052	10 53 14.18	+19 54 43.3	19.1	704	2000 HP ₃₉	2003 12 29.38319	10 10 32.81	+23 10 13.6	19.1	704
2000 HH ₂₅	2003 12 27.36018	08 13 22.70	+22 02 17.5	19.9	704	2000 HP ₃₉	2003 12 29.39791	10 10 32.70	+23 10 18.3	19.4	704
2000 HH ₂₅	2003 12 27.37396	08 13 22.12	+22 02 20.5	20.4	704	2000 HP ₃₉	2003 12 29.41458	10 10 32.56	+23 10 25.2	19.4	704
2000 HH ₂₅	2003 12 27.38697	08 13 21.56	+22 02 22.1	19.7	704	2000 HS ₃₉	2003 12 30.31024	07 26 58.89	+20 54 54.8	19.2	704
2000 HH ₂₅	2003 12 27.40006	08 13 21.03	+22 02 24.1	19.9	704	2000 HS ₃₉	2003 12 30.31390	07 26 58.79	+20 54 52.1	19.7	704
2000 HJ ₂₆	2003 12 30.33005	09 15 53.69	+32 39 37.2	20.4	704	2000 HS ₃₉	2003 12 30.32299	07 26 58.32	+20 54 54.6	19.5	704
2000 HJ ₂₆	2003 12 30.34198	09 15 53.38	+32 39 41.8	19.9	704	2000 HS ₃₉	2003 12 30.33492	07 26 57.71	+20 54 56.7	19.8	704
2000 HJ ₂₆	2003 12 30.35387	09 15 53.00	+32 39 47.7	20.1	704	2000 HS ₃₉	2003 12 30.33845	07 26 57.55	+20 54 56.1	20.4	704
2000 HJ ₂₆	2003 12 30.36608	09 15 52.60	+32 39 51.7	19.9	704	2000 HS ₃₉	2003 12 30.34682	07 26 57.16	+20 54 59.6	19.4	704
2000 HP ₂₉	2003 12 28.27088	06 10 22.85	+31 48 31.0	19.2	704	2000 HS ₃₉	2003 12 30.35051	07 26 56.90	+20 54 58.8	19.8	704
2000 HP ₂₉	2003 12 28.28388	06 10 22.04	+31 48 34.5	19.4	704	2000 HS ₃₉	2003 12 30.35894	07 26 56.49	+20 55 00.7	20.0	704
2000 HP ₂₉	2003 12 28.29689	06 10 21.29	+31 48 38.7	19.6	704	2000 HA ₄₁	2000 05 04.39248	14 56 50.410	+01 05 03.51	18.63V	645
2000 HP ₂₉	2003 12 28.31004	06 10 20.41	+31 48 41.0	19.4	704	2000 HA ₄₁	2000 05 04.39595	14 56 50.202	+01 05 02.66	19.50	645
2000 HP ₂₉	2003 12 28.32350	06 10 19.59	+31 48 43.1	20.1	704	2000 HA ₄₁	2003 12 22.19174	05 10 55.46	+26 39 07.1	20.3	704
2000 HP ₂₉	2003 12 29.26949	06 09 21.51	+31 52 26.2	18.7	704	2000 HA ₄₁	2003 12 22.20423	05 10 54.65	+26 39 09.6	20.1	704
2000 HP ₂₉	2003 12 29.28592	06 09 20.52	+31 52 30.1	19.0	704	2000 HA ₄₁	2003 12 22.21675	05 10 53.86	+26 39 11.6	20.5	704
2000 HP ₂₉	2003 12 29.29950	06 09 19.84	+31 52 32.6	19.3	704	2000 HA ₄₁	2003 12 22.24264	05 10 52.21	+26 39 12.6	21.0	704
2000 HQ ₂₉	2003 12 28.26810	05 35 26.30	+32 24 21.4	19.1	704	2000 HJ ₄₁	2003 12 28.26736	07 34 16.29	+21 22 28.0	19.9	V 691
2000 HQ ₂₉	2003 12 28.28110	05 35 25.44	+32 24 23.2	19.9	704	2000 HJ ₄₁	2003 12 28.29533	07 34 14.91	+21 22 36.5	20.0	V 691
2000 HQ ₂₉	2003 12 28.29411	05 35 24.77	+32 24 25.6	19.6	704	2000 HJ ₄₁	2003 12 28.32248	07 34 13.63	+21 22 44.0	20.5	V 691
2000 HQ ₂₉	2003 12 28.30709	05 35 23.93	+32 24 28.0	19.1	704	2000 HT ₄₁	2003 12 27.43976	12 22 19.44	+10 02 47.5	18.3	704
2000 HQ ₂₉	2003 12 28.32072	05 35 23.14	+32 24 30.1	19.2	704	2000 HT ₄₁	2003 12 27.45443	12 22 20.44	+10 02 48.3	18.8	704
2000 HH ₃₁	2003 12 27.35213	09 17 35.36	+19 23 11.7	19.1	704	2000 HT ₄₁	2003 12 27.46889	12 22 21.31	+10 02 47.8	19.4	704
2000 HH ₃₁	2003 12 27.36587	09 17 35.05	+19 23 17.7	19.4	704	2000 HT ₄₁	2003 12 27.48413	12 22 22.35	+10 02 48.8	19.4	704
2000 HH ₃₁	2003 12 27.37960	09 17 34.70	+19 23 22.0	19.5	704	2000 HT ₄₁	2003 12 27.49865	12 22 23.35	+10 02 49.4	19.0	704
2000 HH ₃₁	2003 12 27.39272	09 17 34.34	+19 23 26.9	19.1	704	2000 HT ₄₁	2003 12 29.46003	12 24 33.89	+10 03 50.0	18.2	704
2000 HH ₃₁	2003 12 27.40589	09 17 34.03	+19 23 31.6	19.0	704	2000 HT ₄₁	2003 12 29.47351	12 24 34.73	+10 03 51.1	18.4	704
2000 HR ₃₁	2003 12 27.41766	11 21 30.66	+08 00 17.2	19.4	704	2000 HT ₄₁	2003 12 29.48693	12 24 35.60	+10 03 51.7	18.3	704
2000 HR ₃₁	2003 12 27.43083	11 21 31.21	+08 00 17.9	19.5	704	2000 HT ₄₁	2003 12 29.50033	12 24 36.47	+10 03 51.9	18.5	704
2000 HR ₃₁	2003 12 27.44401	11 21 31.69	+08 00 18.4	19.4	704	2000 HL ₄₃	2003 12 29.38309	07 16 39.02	+21 19 20.2	20.8	V 691
2000 HR ₃₁	2003 12 27.45722	11 21 32.30	+08 00 21.4	19.6	704	2000 HL ₄₃	2003 12 29.40999	07 16 37.73	+21 19 22.8	20.9	V 691
2000 HR ₃₁	2003 12 27.47094	11 21 32.80	+08 00 22.7	19.3	704	2000 HL ₄₃	2003 12 29.43678	07 16 36.42	+21 19 25.6	20.8	V 691
2000 HW ₃₂	2003 12 27.34659	08 24 26.21	+24 14 38.3	19.6	704	2000 HD ₄₄	2003 12 28.35526	09 29 03.86	+30 34 26.7	19.6	704
2000 HW ₃₂	2003 12 27.36109	08 24 25.70	+24 14 43.4	19.4	704	2000 HD ₄₄	2003 12 28.36853	09 29 03.61	+30 34 32.1	19.8	704
2000 HW ₃₂	2003 12 27.37486	08 24 25.14	+24 14 48.8	20.0	704	2000 HD ₄₄	2003 12 28.39516	09 29 03.10	+30 34 42.0	20.1	704
2000 HW ₃₂	2003 12 27.38788	08 24 24.61	+24 14 53.6	19.9	704	2000 HD ₄₄	2003 12 28.40869	09 29 02.88	+30 34 47.6	20.1	704
2000 HW ₃₂	2003 12 27.40106	08 24 24.03	+24 14 59.6	19.8	704	2000 HD ₄₄	2003 12 30.31814	09 28 26.87	+30 47 26.3	19.8	704
2000 HW ₃₂	2003 12 28.33604	08 23 48.86	+24 20 43.6	19.6	704	2000 HD ₄₄	2003 12 30.33090	09 28 26.55	+30 47 31.3	20.2	704
2000 HW ₃₂	2003 12 28.34917	08 23 48.31	+24 20 49.4	20.4	704	2000 HD ₄₄	2003 12 30.34283	09 28 26.24	+30 47 35.4	20.5	704
2000 HW ₃₂	2003 12 28.36211	08 23 47.89	+24 20 54.2	20.1	704	2000 HD ₄₄	2003 12 30.35473	09 28 25.97	+30 47 42.2	20.5	704
2000 HW ₃₂	2003 12 28.37572	08 23 47.32	+24 20 59.2	19.9	704	2000 HP ₄₄	2003 12 29.42306	12 31 49.96	+13 28 12.3	19.2	704
2000 HW ₃₂	2003 12 28.38868	08 23 46.73	+24 21 03.7	20.3	704	2000 HP ₄₄	2003 12 29.44602	12 31 51.45	+13 28 08.0	19.2	704
2000 HV ₃₃	2003 12 28.42119	11 35 35.45	+16 27 11.3	18.8	704	2000 HP ₄₄	2003 12 29.46296	12 31 52.50	+13 28 05.9	19.8	704
2000 HV ₃₃	2003 12 28.45945	11 35 36.57	+16 27 13.9	19.1	704	2000 HT ₄₆	2003 12 27.21992	04 50 00.82	+27 50 06.4	20.0	704
2000 HV ₃₃	2003 12 28.47691	11 35 37.10	+16 27 15.3	19.0	704	2000 HT ₄₆	2003 12 27.23293	04 50 00.21	+27 50 06.5	19.7	704
2000 HV ₃₃	2003 12 28.49579	11 35 37.71	+16 27 16.6	18.9	704	2000 HT ₄₆	2003 12 27.24656	04 49 59.54	+27 50 04.9	20.2	704
2000 HV ₃₃	2003 12 29.45501	11 36 07.01	+16 28 34.6	18.9	704	2000 HT ₄₆	2003 12 27.25940	04 49 58.88	+27 50 04.7	19.7	704
2000 HV ₃₃	2003 12 29.46882	11 36 07.45	+16 28 35.6	19.2	704	2000 HL ₄₇	2003 12 28.26625	05 13 43.59	+29 45 53.3	19.0	704
2000 HV ₃₃	2003 12 29.48229	11 36 07.79	+16 28 36.7	19.2	704	2000 HL ₄₇	2003 12 28.27920	05 13 42.83	+29 45 53.8	19.5	704
2000 HV ₃₃	2003 12 29.49584	11 36 08.23	+16 28 37.9	19.2	704	2000 HL ₄₇	2003 12 28.29226	05 13 42.11	+29 45 53.6	19.3	704
2000 HV ₃₃	2003 12 29.50935	11 36 08.60	+16 28 39.4	18.8	704	2000 HL ₄₇	2003 12 28.30524	05 13 41.36	+29 45 53.9	19.6	704
2000 HD ₃₄	2003 12 29.34921	09 24 25.33	+31 51 43.4	19.3	704	2000 HL ₄₇	2003 12 28.31887	05 13 40.61	+29 45 53.5	19.4	704
2000 HD ₃₄	2003 12 29.36282	09 24 24.82	+31 51 47.0	19.9	704	2000 HO ₄₉	2003 12 29.39512	09 55 08.13	+35 43 59.9	19.6	V 703
2000 HD ₃₄	2003 12 29.37631	09 24 24.34	+31 51 50.3	19.9	704	2000 HO ₄₉	2003 12 29.40899	09 55 07.81	+35 44 06.4	19.9	V 703
2000 HD ₃₄	2003 12 29.38940	09 24 23.95	+31 51 52.6	20.2	V 703	2000 HO ₄₉	2003 12 29.42289	09 55 07.61	+35 44 11.7	19.7	V 703
2000 HD ₃₄	2003 12 29.38982	09 24 24.04	+31 51 53.7	19.9	704	2000 HO ₄₉	2003 12 29.43730	09 55 07.53	+35 44 19.6	19.2	V 703
2000 HD ₃₄	2003 12 29.40326	09 24 23.51	+31 51 55.9	19.6	V 703	2000 HO ₄₉	2003 12 30.32275	09 54 51.75	+35 50 46.8	19.9	704
2000 HD ₃₄	2003 12 29.40371	09 24 23.65	+31 51 57.3	19.9	704	2000 HO ₄₉	2003 12 30.33508	09 54 51.53	+35 50 52.0	20.2	704
2000 HD ₃₄	2003 12 29.41715	09 24 23.03	+31 51 59.2	19.8	V 703	2000 HO ₄₉	2003 12 30.34713	09 54 51.17	+35 50 57.9	20.2	704
2000 HD ₃₄	2003 12 29.43156	09 24 22.54	+31 52 03.5	19.5	V 703	2000 HO ₄₉	2003 12 30.35919	09 54 50.96	+35 51 03.7	20.1	704
2000 HD ₃₄	2003 12 30.31797	09 23 56.30	+31 55 37.3	19.4	704	2000 HD ₅₁	2003 12 28.46292	11 54 16.62	+06 10 34.2	19.3	704
2000 HD ₃₄	2003 12 30.33073	09 23 55.89	+31 55 40.9	19.4	704	2000 HD ₅₁	2003 12 28.47623	11 54 17.29	+06 10 30.5	20.1	704
2000 HD ₃₄	2003 12 30.34266	09 23 55.54	+31 55 43.8	19.6	704	2000 HD ₅₁	2003 12 28.48925	11 54 18.07	+06 10 26.2	20.0	704
2000 HD ₃₄	2003 12 30.35456	09 23 55.17	+31 55 46.6	20.0	704	2000 HD ₅₁	2003 12 28.50350	11 54 18.93	+06 10 24.0	19.8	704
2000 HD ₃₄	2003 12 30.36676	09 23 54.68	+31 55 50.7	20.0	704	2000 HD ₅₁	2003 12 28.51663	11 54 19.73	+06 10 19.2	20.0	704
2000 HJ ₃₅	2003 12 29.20598										

2000 HU ₆₂	2003 12 30.29496	07 25 02.66	+38 26 27.0	19.5	704	2000 HZ ₇₉	2003 12 29.25921	05 20 49.38	+17 46 32.0	19.3	704
2000 HH ₆₅	2003 12 28.35009	08 30 38.51	+25 01 07.4	20.2	704	2000 HZ ₇₉	2003 12 29.27284	05 20 48.65	+17 46 36.2	19.3	704
2000 HH ₆₅	2003 12 28.37664	08 30 37.43	+25 01 14.3	20.3	704	2000 HZ ₇₉	2003 12 29.28647	05 20 47.94	+17 46 40.6	18.9	704
2000 HH ₆₅	2003 12 28.38960	08 30 36.85	+25 01 17.3	20.4	704	2000 HE ₈₀	2003 12 27.37613	08 33 03.04	+21 12 51.4	20.2	704
2000 HV ₆₆	2003 12 28.35759	09 59 09.29	+27 45 23.2	19.3	704	2000 HE ₈₀	2003 12 27.38927	08 33 02.55	+21 12 56.2	19.8	704
2000 HV ₆₆	2003 12 28.37087	09 59 09.16	+27 45 28.0	19.3	704	2000 HE ₈₀	2003 12 27.40237	08 33 02.08	+21 13 00.8	20.1	704
2000 HV ₆₆	2003 12 28.38418	09 59 09.13	+27 45 33.3	19.4	704	2000 HT ₈₁	2003 12 27.38476	04 07 03.18	+07 30 57.0	19.7	608
2000 HV ₆₆	2003 12 28.39751	09 59 08.96	+27 45 37.6	19.6	704	2000 HT ₈₁	2003 12 27.39551	04 07 02.73	+07 31 01.5	19.4	608
2000 HV ₆₆	2003 12 28.41126	09 59 08.83	+27 45 42.6	19.6	704	2000 HT ₈₁	2003 12 27.40631	04 07 02.33	+07 31 04.6	19.7	608
2000 HV ₆₆	2003 12 30.32140	09 58 51.58	+27 57 14.5	18.9	704	2000 HT ₈₁	2003 12 28.12145	04 06 35.08	+07 35 32.4	18.5 R	699
2000 HV ₆₆	2003 12 30.33333	09 58 51.46	+27 57 18.8	19.0	704	2000 HT ₈₁	2003 12 28.13473	04 06 34.58	+07 35 36.3		699
2000 HV ₆₆	2003 12 30.34522	09 58 51.29	+27 57 23.3	19.0	704	2000 HT ₈₁	2003 12 28.14797	04 06 34.05	+07 35 41.8		699
2000 HV ₆₆	2003 12 30.35735	09 58 51.14	+27 57 28.0	18.9	704	2000 HT ₈₁	2003 12 28.16137	04 06 33.55	+07 35 47.2		699
2000 HV ₆₆	2003 12 30.36933	09 58 50.98	+27 57 32.2	19.2	704	2000 HU ₈₃	2003 12 28.44175	11 16 34.05	+18 47 04.8	20.3	704
2000 HN ₆₈	2003 12 27.39566	09 08 05.72	+27 34 53.3	20.0	704	2000 HU ₈₃	2003 12 28.45771	11 16 34.62	+18 47 09.9	20.1	704
2000 HN ₆₈	2003 12 27.40893	09 08 05.28	+27 34 58.0	19.9	704	2000 HU ₈₃	2003 12 28.47515	11 16 35.33	+18 47 15.7	20.5	704
2000 HN ₆₈	2003 12 27.42201	09 08 04.99	+27 35 01.7	19.6	704	2000 HU ₈₃	2003 12 28.49404	11 16 35.88	+18 47 20.2	20.3	704
2000 HN ₆₈	2003 12 29.37751	09 07 08.87	+27 45 14.2	19.5	704	2000 HQ ₈₆	2003 12 27.25378	08 14 58.65	+17 54 02.4	21.1 R	333
2000 HN ₆₈	2003 12 29.39220	09 07 08.41	+27 45 18.3	19.6	704	2000 HQ ₈₆	2003 12 27.26178	08 14 58.42	+17 54 03.5	20.7 R	333
2000 HN ₆₈	2003 12 29.40870	09 07 07.91	+27 45 23.4	19.4	704	2000 HQ ₈₆	2003 12 27.26978	08 14 58.06	+17 54 04.5	22.2 R	333
2000 HN ₆₈	2003 12 29.42303	09 07 07.44	+27 45 28.2	19.3	704	2000 HQ ₈₇	2003 12 28.34847	08 11 59.82	+33 22 30.2	18.7	704
2000 HN ₆₈	2003 12 29.44020	09 07 06.90	+27 45 33.3	19.2	704	2000 HQ ₈₇	2003 12 28.36183	08 11 59.20	+33 22 34.7	19.4	704
2000 HS ₇₀	2003 12 28.27051	06 05 29.63	+30 29 10.6	19.8	704	2000 HQ ₈₇	2003 12 28.37513	08 11 58.49	+33 22 40.1	19.5	704
2000 HS ₇₀	2003 12 28.28351	06 05 28.99	+30 29 12.2	20.0	704	2000 HQ ₈₇	2003 12 28.38844	08 11 57.90	+33 22 44.3	19.3	704
2000 HS ₇₀	2003 12 28.29651	06 05 28.25	+30 29 14.1	19.9	704	2000 HQ ₈₇	2003 12 28.40196	08 11 57.26	+33 22 49.6	18.9	704
2000 HS ₇₀	2003 12 28.30967	06 05 27.43	+30 29 16.7	19.8	704	2000 HQ ₈₇	2003 12 29.32369	08 11 14.76	+33 28 30.6	19.9	704
2000 HS ₇₀	2003 12 28.32313	06 05 26.60	+30 29 18.5	19.6	704	2000 HQ ₈₇	2003 12 29.33801	08 11 14.05	+33 28 36.1	19.9	704
2000 HT ₇₀	2003 12 27.25430	07 42 19.61	+32 49 17.8	19.9 V	691	2000 HQ ₈₇	2003 12 29.35304	08 11 13.32	+33 28 41.6	19.6	704
2000 HT ₇₀	2003 12 27.28072	07 42 18.28	+32 49 26.6	20.1 V	691	2000 HQ ₈₇	2003 12 29.36942	08 11 12.47	+33 28 46.8	19.3	704
2000 HT ₇₀	2003 12 27.30860	07 42 16.83	+32 49 36.1	20.3 V	691	2000 HR ₈₇	2003 12 28.42162	11 33 51.47	+18 49 34.1	19.3	704
2000 HT ₇₀	2003 12 29.34216	07 40 33.31	+33 00 58.3	19.5	704	2000 HR ₈₇	2003 12 28.44466	11 33 52.34	+18 49 37.2	20.0	704
2000 HT ₇₀	2003 12 29.35579	07 40 32.47	+33 01 00.2	20.1	704	2000 HR ₈₇	2003 12 28.47865	11 33 53.42	+18 49 41.1	19.6	704
2000 HT ₇₀	2003 12 29.36942	07 40 31.75	+33 01 06.2	20.1	704	2000 HR ₈₇	2003 12 28.49722	11 33 54.08	+18 49 44.6	19.7	704
2000 HT ₇₀	2003 12 29.38293	07 40 31.06	+33 01 10.3	19.8	704	2000 HT ₈₇	2003 12 27.35495	07 52 58.58	+19 46 05.3	20.7 V	691
2000 HT ₇₀	2003 12 29.39676	07 40 30.31	+33 01 14.1	20.3	704	2000 HT ₈₇	2003 12 27.38306	07 52 57.30	+19 46 12.3	20.7 V	691
2000 HT ₇₀	2003 12 30.31077	07 39 42.66	+33 06 15.7	19.1	704	2000 HT ₈₇	2003 12 27.41005	07 52 56.10	+19 46 17.3	20.3 V	691
2000 HT ₇₀	2003 12 30.32352	07 39 42.00	+33 06 20.3	19.7	704	2000 HV ₈₉	2003 12 28.42724	10 05 30.43	+27 06 35.2	19.6	704
2000 HT ₇₀	2003 12 30.33545	07 39 41.34	+33 06 24.5	20.3	704	2000 HV ₈₉	2003 12 28.44987	10 05 30.15	+27 06 41.2	19.8	704
2000 HT ₇₀	2003 12 30.34734	07 39 40.65	+33 06 28.1	20.0	704	2000 HV ₈₉	2003 12 28.46681	10 05 29.98	+27 06 46.6	19.6	704
2000 HT ₇₀	2003 12 30.35947	07 39 40.03	+33 06 32.1	19.7	704	2000 HV ₈₉	2003 12 28.48491	10 05 29.72	+27 06 52.0	19.9	704
2000 HA ₇₁	2003 12 28.28505	07 05 06.08	+37 43 42.5	19.9	704	2000 HL ₉₂	2003 12 22.43122	10 38 24.23	+10 01 54.7	19.8	704
2000 HA ₇₁	2003 12 28.29963	07 05 05.18	+37 43 43.5	20.0	704	2000 HL ₉₂	2003 12 22.44439	10 38 24.63	+10 01 57.0	19.7	704
2000 HA ₇₁	2003 12 28.31330	07 05 04.38	+37 43 44.2	20.3	704	2000 HL ₉₂	2003 12 22.45748	10 38 25.03	+10 01 59.6	20.3	704
2000 HA ₇₁	2003 12 28.32684	07 05 03.55	+37 43 45.2	19.9	704	2000 HL ₉₂	2003 12 28.47127	10 41 00.98	+10 18 09.3	19.2 R	699
2000 HA ₇₁	2003 12 28.34097	07 05 02.58	+37 43 48.1	20.7	704	2000 HL ₉₂	2003 12 28.48618	10 41 01.27	+10 18 12.6		699
2000 HW ₇₁	2003 12 28.34558	08 01 19.65	+33 28 22.1	19.9 V	691	2000 HL ₉₂	2003 12 28.50114	10 41 01.57	+10 18 16.1		699
2000 HW ₇₁	2003 12 28.34825	08 01 19.50	+33 28 22.9	19.7	704	2000 HL ₉₂	2003 12 28.51606	10 41 01.92	+10 18 17.9		699
2000 HW ₇₁	2003 12 28.36160	08 01 18.83	+33 28 27.2	19.6	704	2000 HV ₉₂	2003 12 28.49693	13 15 25.09	+00 57 58.7	19.9	704
2000 HW ₇₁	2003 12 28.37490	08 01 18.18	+33 28 30.3	19.3	704	2000 HV ₉₂	2003 12 28.51108	13 15 25.99	+00 57 59.0	19.9	704
2000 HW ₇₁	2003 12 28.37756	08 01 17.98	+33 28 30.1	20.6 V	691	2000 HV ₉₂	2003 12 28.52436	13 15 26.86	+00 57 57.6	20.2	704
2000 HW ₇₁	2003 12 28.38822	08 01 17.39	+33 28 33.5	19.5	704	2000 HC ₉₄	2003 12 28.27266	07 29 53.07	+19 29 16.0	18.1 V	691
2000 HW ₇₁	2003 12 28.40174	08 01 16.70	+33 28 37.9	19.4	704	2000 HC ₉₄	2003 12 28.30062	07 29 51.67	+19 29 30.8	18.2 V	691
2000 HW ₇₁	2003 12 28.40499	08 01 16.61	+33 28 37.5	19.9 V	691	2000 HC ₉₄	2003 12 28.32791	07 29 50.25	+19 29 44.8	18.3 V	691
2000 HW ₇₁	2003 12 29.32228	08 00 30.92	+33 32 33.6	19.1	704	2000 HN ₉₉	2003 12 27.58047	09 55 08.42	+10 45 56.4	20.2	608
2000 HW ₇₁	2003 12 29.33644	08 00 30.18	+33 32 37.2	19.4	704	2000 HN ₉₉	2003 12 27.59119	09 55 08.41	+10 46 01.5	19.7	608
2000 HW ₇₁	2003 12 29.35163	08 00 29.38	+33 32 41.1	19.3	704	2000 HN ₉₉	2003 12 27.60197	09 55 08.38	+10 46 06.6	19.4	608
2000 HW ₇₁	2003 12 29.36688	08 00 28.64	+33 32 44.3	19.5	704	2000 HP ₉₉	2003 12 30.32215	09 46 33.22	+33 22 21.0	20.2	704
2000 HA ₇₂	2003 12 27.28688	07 16 36.80	+25 13 27.0	18.6	704	2000 HP ₉₉	2003 12 30.33435	09 46 32.88	+33 22 25.2	20.4	704
2000 HA ₇₂	2003 12 27.29997	07 16 36.03	+25 13 29.4	19.1	704	2000 HP ₉₉	2003 12 30.34654	09 46 32.77	+33 22 30.8	20.6	704
2000 HA ₇₂	2003 12 27.31321	07 16 35.32	+25 13 31.0	18.9	704	2000 HP ₉₉	2003 12 30.35859	09 46 32.46	+33 22 34.4	20.3	704
2000 HA ₇₂	2003 12 27.32669	07 16 34.60	+25 13 32.5	18.9	704	2000 HP ₉₉	2003 12 30.37067	09 46 32.15	+33 22 38.0	20.5	704
2000 HA ₇₂	2003 12 27.33997	07 16 33.85	+25 13 34.8	18.8	704	2000 HL ₁₀₀	2003 12 27.24663	04 10 41.81	+30 54 31.4	19.4	704
2000 HA ₇₂	2003 12 28.34527	07 15 39.62	+25 16 02.3	18.4	704	2000 HL ₁₀₀	2003 12 27.25972	04 10 41.18	+30 54 31.7	19.6	704
2000 HA ₇₂	2003 12 28.35873	07 15 38.87	+25 16 03.9	19.1	704	2000 HL ₁₀₀	2003 12 27.27360	04 10 40.42	+30 54 33.0	19.4	704
2000 HA ₇₂	2003 12 28.37202	07 15 38.08	+25 16 06.3	18.7	704	2000 HL ₁₀₀	2003 12 29.23424	04 09 10.15	+30 55 25.1	19.5	704
2000 HA ₇₂	2003 12 28.38535	07 15 37.35	+25 16 08.4	19.0	704	2000 HL ₁₀₀	2003 12 29.24732	04 09 09.60	+30 55 24.3	19.7	704
2000 HA ₇₂	2003 12 28.39871	07 15 36.59	+25 16 10.2	18.6	704	2000 HL ₁₀₀	2003 12 29.26240	04 09 08.89	+30 55 24.0	19.9	704
2000 HA ₇₂	2003 12 29.35487	07 14 44.30	+25 18 30.0	18.9	704	2000 HE ₁₀₁	2003 12 28.51563	08 25 28.70	+21 08 07.7	19.5 V	691
2000 HA ₇₂	2003 12 29.36850	07 14 43.49	+25 18 31.1	18.8	704	2000 HE ₁₀₁	2003 12 28.52876	08 25 28.18	+21 08 10.6	19.6 V	691
2000 HA ₇₂	2003 12 29.38201	07 14 42.79	+25 18 32								

2000 JT ₈	2003 12 27.28588	07 08 57.55	+27 30 27.3	18.9	704	2000 JB ₃₀	2003 12 30.26364	08 14 22.84	+41 38 43.0	19.5	704
2000 JT ₈	2003 12 27.29906	07 08 56.87	+27 30 29.6	19.2	704	2000 JB ₃₀	2003 12 30.27573	08 14 22.22	+41 38 45.9	20.4	704
2000 JT ₈	2003 12 27.31217	07 08 56.20	+27 30 32.8	19.0	704	2000 JB ₃₀	2003 12 30.28783	08 14 21.62	+41 38 50.3	19.9	704
2000 JT ₈	2003 12 27.32578	07 08 55.45	+27 30 34.4	19.0	704	2000 JB ₃₀	2003 12 30.30001	08 14 20.94	+41 38 54.0	19.2	704
2000 JT ₈	2003 12 27.33906	07 08 54.77	+27 30 37.2	19.3	704	2000 JB ₃₀	2003 12 30.31212	08 14 20.29	+41 38 57.7	19.9	704
2000 JF ₁₂	2003 12 30.37974	11 29 27.10	+23 10 24.2	18.9	704	2000 JE ₃₀	2003 12 28.35526	09 26 49.17	+30 34 23.7	18.8	704
2000 JF ₁₂	2003 12 30.39190	11 29 27.56	+23 10 26.9	20.3	704	2000 JE ₃₀	2003 12 28.36853	09 26 48.79	+30 34 27.4	19.2	704
2000 JF ₁₂	2003 12 30.40406	11 29 28.01	+23 10 28.5	19.7	704	2000 JE ₃₀	2003 12 28.38184	09 26 48.43	+30 34 31.3	19.1	704
2000 JF ₁₂	2003 12 30.41616	11 29 28.40	+23 10 31.0	19.3	704	2000 JE ₃₀	2003 12 28.39516	09 26 48.09	+30 34 34.1	19.3	704
2000 JE ₁₅	2003 12 27.29488	06 14 25.27	+28 18 23.9	19.2	704	2000 JE ₃₀	2003 12 28.40869	09 26 47.71	+30 34 38.4	19.3	704
2000 JE ₁₅	2003 12 27.30777	06 14 24.43	+28 18 25.7	19.5	704	2000 JE ₃₀	2003 12 30.31814	09 25 56.93	+30 44 10.4	19.0	704
2000 JE ₁₅	2003 12 27.32159	06 14 23.70	+28 18 27.1	19.4	704	2000 JE ₃₀	2003 12 30.33090	09 25 56.46	+30 44 14.7	19.9	704
2000 JE ₁₅	2003 12 27.33476	06 14 22.83	+28 18 28.5	19.5	704	2000 JE ₃₀	2003 12 30.34283	09 25 56.06	+30 44 17.5	19.9	704
2000 JP ₁₆	2003 12 28.34973	08 24 12.97	+33 24 07.6	19.5	704	2000 JE ₃₀	2003 12 30.35473	09 25 55.70	+30 44 21.0	20.1	704
2000 JP ₁₆	2003 12 28.37639	08 24 11.61	+33 24 18.2	20.4	704	2000 JN ₃₁	2003 12 27.52960	08 48 44.04	+08 21 26.2	20.2	608
2000 JP ₁₆	2003 12 28.38971	08 24 11.21	+33 24 21.8	19.6	704	2000 JN ₃₁	2003 12 27.54089	08 48 43.77	+08 21 23.9	20.1	608
2000 JP ₁₆	2003 12 28.40323	08 24 10.63	+33 24 26.1	19.6	704	2000 JN ₃₁	2003 12 27.55173	08 48 43.48	+08 21 21.8	20.0	608
2000 JP ₁₆	2003 12 29.37104	08 23 29.13	+33 30 06.4	19.4	704	2000 JZ ₃₉	2003 12 28.51039	08 21 56.93	+22 19 23.4	20.7	691
2000 JP ₁₆	2003 12 29.38470	08 23 28.48	+33 30 11.0	19.8	704	2000 JZ ₃₉	2003 12 28.52353	08 21 56.42	+22 19 25.3	20.6	691
2000 JP ₁₆	2003 12 29.39948	08 23 27.83	+33 30 17.1	19.6	704	2000 JZ ₃₉	2003 12 28.53676	08 21 55.87	+22 19 27.6	20.6	691
2000 JP ₁₆	2003 12 29.41608	08 23 27.02	+33 30 20.6	19.6	704	2000 JA ₄₀	2003 12 28.35514	08 55 15.94	-00 36 05.5	17.8	R
2000 JP ₁₆	2003 12 29.43451	08 23 26.24	+33 30 29.3	20.0	704	2000 JA ₄₀	2003 12 28.36509	08 55 15.63	-00 36 07.5		699
2000 JP ₁₆	2003 12 30.31354	08 22 47.68	+33 35 34.8	18.7	704	2000 JA ₄₀	2003 12 28.37503	08 55 15.31	-00 36 10.0		699
2000 JP ₁₆	2003 12 30.32630	08 22 47.10	+33 35 38.7	19.0	704	2000 JA ₄₀	2003 12 28.38498	08 55 14.95	-00 36 11.9		699
2000 JP ₁₆	2003 12 30.33823	08 22 46.61	+33 35 42.6	19.0	704	2000 JN ₄₁	2003 12 28.35163	08 50 54.87	+31 14 29.2	19.8	704
2000 JP ₁₆	2003 12 30.35012	08 22 46.01	+33 35 47.6	19.1	704	2000 JN ₄₁	2003 12 28.36499	08 50 54.44	+31 14 33.8	20.4	704
2000 JP ₁₆	2003 12 30.36225	08 22 45.45	+33 35 51.4	19.1	704	2000 JN ₄₁	2003 12 28.37829	08 50 53.86	+31 14 38.4	20.3	704
2000 JR ₁₆	2003 12 27.23505	04 42 04.87	+32 11 16.0	19.3	704	2000 JN ₄₁	2003 12 28.39161	08 50 53.45	+31 14 42.7	20.2	704
2000 JR ₁₆	2003 12 27.24907	04 42 04.05	+32 11 18.3	19.5	704	2000 JN ₄₁	2003 12 28.40513	08 50 52.94	+31 14 47.7	19.8	704
2000 JR ₁₆	2003 12 27.26215	04 42 03.15	+32 11 20.8	19.4	704	2000 JN ₄₁	2003 12 30.31593	08 49 43.92	+31 25 44.4	19.1	704
2000 JR ₁₆	2003 12 27.27619	04 42 02.24	+32 11 23.3	19.6	704	2000 JN ₄₁	2003 12 30.32868	08 49 43.42	+31 25 48.0	19.3	704
2000 JR ₁₆	2003 12 27.29171	04 42 01.05	+32 11 26.7	20.0	704	2000 JN ₄₁	2003 12 30.34061	08 49 42.96	+31 25 52.6	19.2	704
2000 JR ₁₆	2003 12 29.23679	04 40 00.92	+32 17 58.0	19.7	704	2000 JN ₄₁	2003 12 30.35251	08 49 42.43	+31 25 56.7	19.7	704
2000 JR ₁₆	2003 12 29.24980	04 40 00.01	+32 17 59.9	20.0	704	2000 JN ₄₁	2003 12 30.36472	08 49 42.00	+31 26 01.3	20.1	704
2000 JR ₁₆	2003 12 29.26489	04 39 59.13	+32 18 02.6	19.8	704	2000 JH ₄₆	2003 12 28.43746	10 30 20.18	+24 06 18.8	20.4	704
2000 JR ₁₆	2003 12 29.29200	04 39 57.46	+32 18 07.1	19.5	704	2000 JH ₄₆	2003 12 28.45183	10 30 20.16	+24 06 22.6	20.1	704
2000 JR ₁₆	2003 12 30.19228	04 39 03.17	+32 20 58.7	19.4	704	2000 JH ₄₆	2003 12 28.46927	10 30 20.16	+24 06 29.6	20.4	704
2000 JR ₁₆	2003 12 30.20443	04 39 02.49	+32 21 02.7	19.5	704	2000 JH ₄₆	2003 12 28.48732	10 30 20.19	+24 06 34.3	20.5	704
2000 JR ₁₆	2003 12 30.21657	04 39 01.78	+32 21 04.8	20.4	704	2000 JH ₄₆	2003 12 30.37263	10 30 20.08	+24 16 30.3	20.0	704
2000 JW ₁₆	2003 12 30.38147	11 54 52.45	+20 56 57.5	18.0	704	2000 JH ₄₆	2003 12 30.38462	10 30 20.01	+24 16 34.0	20.1	704
2000 JW ₁₆	2003 12 30.39364	11 54 53.17	+20 56 59.1	18.3	704	2000 JH ₄₆	2003 12 30.39678	10 30 20.02	+24 16 38.4	20.0	704
2000 JW ₁₆	2003 12 30.40588	11 54 53.81	+20 57 01.2	18.2	704	2000 JU ₅₃	2003 12 27.50469	12 30 50.08	+00 23 57.9	20.4	704
2000 JW ₁₆	2003 12 30.41792	11 54 54.48	+20 57 02.8	18.3	704	2000 JU ₅₃	2003 12 27.51783	12 30 50.70	+00 23 59.6	19.9	704
2000 JW ₁₆	2003 12 30.43022	11 54 55.14	+20 57 03.6	18.4	704	2000 JU ₅₃	2003 12 27.53074	12 30 51.25	+00 24 03.0	20.2	704
2000 JM ₁₇	2002 10 05.45220	02 54 58.747	-00 51 19.26	20.98V	645	2000 JG ₅₄	2003 12 27.22106	05 00 37.91	+24 22 09.7	19.3	704
2000 JM ₁₇	2002 10 05.45567	02 54 58.621	-00 51 19.88	21.86	645	2000 JG ₅₄	2003 12 27.23407	05 00 37.17	+24 22 10.4	19.4	704
2000 JM ₁₇	2002 10 11.43645	02 51 09.719	-01 09 12.23	20.86V	645	2000 JG ₅₄	2003 12 27.24006	05 00 36.78	+24 22 10.8	19.7	704
2000 JM ₁₇	2002 10 11.43992	02 51 09.575	-01 09 12.79	21.56	645	2000 JG ₅₄	2003 12 27.24765	05 00 36.49	+24 22 10.5	19.5	704
2000 JM ₁₇	2003 12 28.28407	06 14 45.00	+31 03 50.9	20.0	704	2000 JG ₅₄	2003 12 27.25316	05 00 36.13	+24 22 11.1	19.7	704
2000 JM ₁₇	2003 12 28.29707	06 14 44.11	+31 03 54.1	19.7	704	2000 JG ₅₄	2003 12 27.26049	05 00 35.77	+24 22 11.3	19.4	704
2000 JM ₁₇	2003 12 28.32368	06 14 42.47	+31 04 00.7	20.1	704	2000 JG ₅₄	2003 12 27.27362	05 00 35.11	+24 22 11.3	19.6	704
2000 JM ₁₇	2003 12 30.24980	06 12 42.20	+31 12 14.6	19.6	704	2000 JG ₅₄	2003 12 27.28026	05 00 34.64	+24 22 11.6	19.6	704
2000 JM ₁₇	2003 12 30.27395	06 12 40.74	+31 12 21.1	19.6	704	2000 JK ₅₄	2003 12 27.36311	07 26 35.49	+22 38 10.1	19.6	704
2000 JM ₁₇	2003 12 30.28602	06 12 39.91	+31 12 24.2	20.0	704	2000 JK ₅₄	2003 12 27.37598	07 26 34.91	+22 38 12.1	19.6	704
2000 JM ₁₇	2003 12 30.29809	06 12 39.19	+31 12 27.5	19.9	704	2000 JK ₅₄	2003 12 27.38891	07 26 34.17	+22 38 13.8	20.0	704
2000 JJ ₁₈	2003 12 27.43691	11 50 34.05	+12 24 26.2	19.1	704	2000 JK ₅₄	2003 12 27.40219	07 26 33.52	+22 38 15.5	19.8	704
2000 JJ ₁₈	2003 12 27.45158	11 50 35.01	+12 24 30.9	19.6	704	2000 JK ₅₄	2003 12 27.41511	07 26 32.82	+22 38 18.3	19.9	704
2000 JJ ₁₈	2003 12 27.46604	11 50 36.09	+12 24 33.8	19.6	704	2000 JK ₅₄	2003 12 28.34304	07 25 45.82	+22 40 46.3	19.9	704
2000 JJ ₁₈	2003 12 27.48127	11 50 37.04	+12 24 36.7	19.8	704	2000 JK ₅₄	2003 12 28.35606	07 25 45.09	+22 40 47.9	19.7	704
2000 JJ ₁₈	2003 12 27.49560	11 50 37.97	+12 24 39.6	19.9	704	2000 JK ₅₄	2003 12 28.36975	07 25 44.35	+22 40 50.2	19.7	704
2000 JJ ₁₉	2003 12 27.50841	08 25 11.03	+19 13 34.6	19.5	V	2000 JK ₅₄	2003 12 28.38261	07 25 43.74	+22 40 52.5	19.6	704
2000 JJ ₁₉	2003 12 27.52166	08 25 10.53	+19 13 38.5	19.3	V	2000 JK ₅₄	2003 12 29.38039	07 24 52.30	+22 43 30.9	20.2	V
2000 JJ ₁₉	2003 12 27.54838	08 25 09.54	+19 13 45.9	19.5	V	2000 JK ₅₄	2003 12 29.40740	07 24 50.85	+22 43 35.1	20.6	V
2000 JZ ₁₉	2003 12 29.47483	12 01 36.57	-00 11 52.1	18.7	V	2000 JK ₅₄	2003 12 29.43418	07 24 49.41	+22 43 39.4	20.8	V
2000 JZ ₁₉	2003 12 29.48630	12 01 37.01	-00 11 54.8	20.4	V	2000 JK ₅₄	2003 12 30.31058	07 24 03.88	+22 45 59.7	19.3	704
2000 JZ ₁₉	2003 12 29.49772	12 01 37.24	-00 11 58.5	20.1	V	2000 JK ₅₄	2003 12 30.32334	07 24 03.16	+22 46 01.1	19.7	704
2000 JZ ₁₉	2003 12 29.50918	12 01 37.54	-00 12 04.4	18.8	V	2000 JK ₅₄	2003 12 30.33526	07 24 02.55	+22 46 03.4	19.7	704
2000 JT ₂₅	2003 12 28.27896	05 47 47.00	+37 36 57.2	19.2	704	2000 JK ₅₄	2003 12 30.34716	07 24 01.90	+22 46 05.8	19.7	704
2000 JT ₂₅	2003 12 28.29292	05 47 46.09	+37 36 58.3	19.9	704	2000 JK ₅₄	2003 12 30.35929	07 24 01.22	+22 46 06.8	19.7	704
2000 JT ₂₅	2003 12 28.30753	05 47 45.14	+37 36 59								

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2000 JJ ₆₄	2003 12 28.28958	07 25 48.54	+28 59 10.8	18.9	704	2000 JY ₇₈	2003 12 19.44148	10 43 42.35	+21 52 17.2	19.8	704
2000 JJ ₆₄	2003 12 28.30256	07 25 47.74	+28 59 10.9	19.0	704	2000 JY ₇₈	2003 12 19.45517	10 43 43.16	+21 52 21.5	19.7	704
2000 JJ ₆₄	2003 12 28.31570	07 25 46.93	+28 59 11.0	18.8	704	2000 JY ₇₈	2003 12 28.41680	10 52 14.02	+22 46 18.6	19.0	704
2000 JJ ₆₄	2003 12 28.32910	07 25 46.09	+28 59 11.3	18.8	704	2000 JY ₇₈	2003 12 28.43918	10 52 15.15	+22 46 27.9	19.8	704
2000 JB ₆₅	2003 12 16.20164	04 23 32.60	+13 53 06.6	19.1 V	703	2000 JY ₇₈	2003 12 28.45358	10 52 15.78	+22 46 34.7	19.1	704
2000 JB ₆₅	2003 12 16.21343	04 23 32.02	+13 53 08.2	19.3 V	703	2000 JY ₇₈	2003 12 28.47102	10 52 16.63	+22 46 42.0	19.5	704
2000 JB ₆₅	2003 12 16.22512	04 23 31.47	+13 53 10.1	18.8 V	703	2000 JY ₇₈	2003 12 28.48988	10 52 17.47	+22 46 49.7	19.8	704
2000 JB ₆₅	2003 12 16.23683	04 23 30.71	+13 53 13.4	18.9 V	703	2000 JY ₇₈	2003 12 30.37417	10 53 48.97	+23 00 31.0	19.0	704
2000 JM ₆₅	2003 12 27.33700	08 03 36.86	+23 23 09.0	20.3 V	691	2000 JY ₇₈	2003 12 30.38617	10 53 49.55	+23 00 36.7	19.4	704
2000 JM ₆₅	2003 12 27.34460	08 03 36.53	+23 23 12.0	19.4	704	2000 JY ₇₈	2003 12 30.39840	10 53 50.11	+23 00 42.3	19.6	704
2000 JM ₆₅	2003 12 27.35898	08 03 35.92	+23 23 16.1	19.7	704	2000 JR ₇₉	2003 12 27.43427	11 14 37.82	+14 50 53.2	19.4	704
2000 JM ₆₅	2003 12 27.36634	08 03 35.57	+23 23 17.6	20.1 V	691	2000 JR ₇₉	2003 12 27.44893	11 14 38.34	+14 50 56.2	19.9	704
2000 JM ₆₅	2003 12 27.37286	08 03 35.30	+23 23 19.8	19.9	704	2000 JR ₇₉	2003 12 27.46340	11 14 38.89	+14 51 00.2	19.7	704
2000 JM ₆₅	2003 12 27.38586	08 03 34.69	+23 23 24.2	19.6	704	2000 JB ₈₂	2003 12 27.51375	08 21 54.46	+16 38 03.7	20.3 V	691
2000 JM ₆₅	2003 12 27.39381	08 03 34.34	+23 23 25.6	19.6 V	691	2000 JB ₈₂	2003 12 27.52690	08 21 53.87	+16 38 02.3	21.0 V	691
2000 JM ₆₅	2003 12 27.39898	08 03 34.12	+23 23 27.9	19.5	704	2000 JB ₈₂	2003 12 27.54011	08 21 53.26	+16 38 00.6	20.2 V	691
2000 JM ₆₅	2003 12 29.30298	08 02 11.18	+23 32 55.0	19.5 R	699	2000 JB ₈₂	2003 12 29.31216	08 20 32.86	+16 35 01.6	19.2 R	699
2000 JM ₆₅	2003 12 29.31962	08 02 10.51	+23 32 57.8		699	2000 JB ₈₂	2003 12 29.32877	08 20 32.06	+16 34 59.7		699
2000 JM ₆₅	2003 12 29.33623	08 02 09.65	+23 33 03.7		699	2000 JB ₈₂	2003 12 29.34542	08 20 31.22	+16 34 58.9		699
2000 JM ₆₅	2003 12 29.35289	08 02 08.92	+23 33 09.6		699	2000 JB ₈₂	2003 12 29.36203	08 20 30.42	+16 34 57.0		699
2000 JC ₆₆	2003 12 27.41402	10 39 58.63	+12 03 51.8	18.7	704	2000 JQ ₈₂	2003 12 27.22087	04 59 28.09	+26 35 50.4	20.1	704
2000 JC ₆₆	2003 12 27.42737	10 39 58.96	+12 03 53.3	18.7	704	2000 JQ ₈₂	2003 12 27.24747	04 59 26.71	+26 35 49.3	20.3	704
2000 JC ₆₆	2003 12 27.44056	10 39 59.26	+12 03 56.5	18.8	704	2000 JQ ₈₂	2003 12 27.26031	04 59 26.13	+26 35 48.9	20.4	704
2000 JC ₆₆	2003 12 27.45377	10 39 59.54	+12 03 57.9	19.0	704	2000 JB ₈₃	2003 12 27.28688	07 16 57.94	+25 25 46.2	18.7	704
2000 JC ₆₆	2003 12 27.46725	10 39 59.85	+12 04 00.4	18.9	704	2000 JB ₈₃	2003 12 27.29997	07 16 57.24	+25 25 48.1	18.6	704
2000 JC ₆₆	2003 12 28.47127	10 40 22.96	+12 06 39.0	18.3 R	699	2000 JB ₈₃	2003 12 27.31321	07 16 56.53	+25 25 49.7	19.0	704
2000 JC ₆₆	2003 12 28.48618	10 40 23.31	+12 06 41.4		699	2000 JB ₈₃	2003 12 27.32669	07 16 55.74	+25 25 50.9	18.8	704
2000 JC ₆₆	2003 12 28.50114	10 40 23.65	+12 06 44.0		699	2000 JB ₈₃	2003 12 27.33997	07 16 55.07	+25 25 52.6	19.0	704
2000 JC ₆₆	2003 12 28.51606	10 40 23.99	+12 06 46.3		699	2000 JQ ₈₃	2003 12 28.43702	10 24 37.76	+23 34 40.1	20.1	704
2000 JZ ₆₈	2003 12 29.35094	09 44 51.33	+31 10 21.8	19.3	704	2000 JQ ₈₃	2003 12 28.45139	10 24 37.70	+23 34 45.1	20.6	704
2000 JZ ₆₈	2003 12 29.36454	09 44 51.04	+31 10 26.4	19.9	704	2000 JQ ₈₃	2003 12 28.46883	10 24 37.58	+23 34 50.1	20.0	704
2000 JZ ₆₈	2003 12 29.37803	09 44 50.82	+31 10 32.4	19.7	704	2000 JQ ₈₃	2003 12 28.48688	10 24 37.59	+23 34 54.6	20.2	704
2000 JZ ₆₈	2003 12 29.39053	09 44 50.33	+31 10 38.1	20.2 V	703	2000 JQ ₈₃	2003 12 30.37211	10 24 31.94	+23 44 30.3	19.5	704
2000 JZ ₆₈	2003 12 29.39187	09 44 50.48	+31 10 38.0	20.1	704	2000 JQ ₈₃	2003 12 30.39627	10 24 31.77	+23 44 38.3	20.1	704
2000 JZ ₆₈	2003 12 29.40442	09 44 50.20	+31 10 43.4	19.7 V	703	2000 JQ ₈₃	2003 12 30.40840	10 24 31.71	+23 44 41.4	19.7	704
2000 JZ ₆₈	2003 12 29.40543	09 44 50.18	+31 10 42.9	19.7	704	2000 KC	2000 04 11.55957	14 25 56.05	+16 52 55.8		R 608
2000 JZ ₆₈	2003 12 29.41831	09 44 49.96	+31 10 48.3	20.3 V	703	2000 KN ₂	2003 12 28.12973	04 41 41.42	+00 49 19.0	18.6 R	699
2000 JZ ₆₈	2003 12 29.43271	09 44 49.59	+31 10 53.7	19.2 V	703	2000 KN ₂	2003 12 28.14301	04 41 40.74	+00 49 25.6		699
2000 JE ₇₀	2003 12 29.14451	03 02 06.67	+33 29 35.0	19.0	704	2000 KN ₂	2003 12 28.15636	04 41 40.08	+00 49 32.0		699
2000 JE ₇₀	2003 12 29.15804	03 02 06.51	+33 29 31.6	19.6	704	2000 KN ₂	2003 12 28.16965	04 41 39.42	+00 49 39.1		699
2000 JE ₇₀	2003 12 29.17149	03 02 06.20	+33 29 27.8	19.6	704	2000 KQ ₂	2003 12 27.48561	13 35 05.51	-03 47 03.4	19.2	704
2000 JE ₇₀	2003 12 29.19848	03 02 05.76	+33 29 19.3	19.4	704	2000 KQ ₂	2003 12 27.49835	13 35 06.84	-03 47 01.6	19.3	704
2000 JE ₇₀	2003 12 30.18710	03 01 52.03	+33 24 39.7	19.2	704	2000 KQ ₂	2003 12 27.51146	13 35 08.31	-03 46 59.0	19.4	704
2000 JE ₇₀	2003 12 30.19951	03 01 51.80	+33 24 35.7	19.8	704	2000 KQ ₂	2003 12 27.52434	13 35 09.76	-03 46 58.1	19.1	704
2000 JE ₇₀	2003 12 30.21215	03 01 51.70	+33 24 31.6	19.8	704	2000 KQ ₂	2003 12 27.53725	13 35 11.17	-03 46 56.2	19.2	704
2000 JE ₇₀	2003 12 30.22428	03 01 51.51	+33 24 28.5	19.7	704	2000 KU ₅	2003 12 30.37974	11 34 14.84	+23 37 55.4	19.4	704
2000 JE ₇₀	2003 12 30.23745	03 01 51.23	+33 24 23.8	19.6	704	2000 KU ₅	2003 12 30.39190	11 34 15.30	+23 37 58.7	19.6	704
2000 JJ ₇₀	2003 12 27.36477	08 05 14.87	+31 47 37.4	18.9	704	2000 KU ₅	2003 12 30.40406	11 34 15.75	+23 38 03.3	19.7	704
2000 JJ ₇₀	2003 12 27.37765	08 05 14.15	+31 47 38.8	19.1	704	2000 KR ₆	2003 12 27.34046	07 52 51.70	+22 33 33.3	20.1 V	691
2000 JJ ₇₀	2003 12 27.39058	08 05 13.44	+31 47 39.7	19.6	704	2000 KR ₆	2003 12 27.36902	07 52 50.45	+22 33 41.4	19.6 V	691
2000 JJ ₇₀	2003 12 27.40386	08 05 12.73	+31 47 40.8	19.8	704	2000 KR ₆	2003 12 27.39647	07 52 49.21	+22 33 49.2	19.7 V	691
2000 JJ ₇₀	2003 12 27.41678	08 05 12.02	+31 47 42.1	19.7	704	2000 KR ₆	2003 12 28.28623	07 52 10.77	+22 38 00.9	19.6 V	291
2000 JJ ₇₀	2003 12 29.30927	08 03 29.73	+31 50 29.0	19.6	704	2000 KR ₆	2003 12 28.35461	07 52 07.70	+22 38 20.4	19.4 V	291
2000 JJ ₇₀	2003 12 29.32263	08 03 28.87	+31 50 29.4	20.1	704	2000 KR ₆	2003 12 28.41803	07 52 04.85	+22 38 38.5	19.4 V	291
2000 JJ ₇₀	2003 12 29.33680	08 03 28.09	+31 50 32.0	19.9	704	2000 KZ ₆	2003 12 27.37107	09 18 35.52	+25 22 57.9	19.3	704
2000 JJ ₇₀	2003 12 29.34307	08 03 27.73	+31 50 30.4	19.5	704	2000 KZ ₆	2003 12 27.38396	09 18 35.28	+25 23 03.7	19.5	704
2000 JJ ₇₀	2003 12 29.35198	08 03 27.31	+31 50 34.7	20.1	704	2000 KZ ₆	2003 12 27.39688	09 18 35.04	+25 23 08.3	19.8	704
2000 JJ ₇₀	2003 12 29.36796	08 03 26.22	+31 50 34.9	20.0	704	2000 KZ ₆	2003 12 27.41014	09 18 34.73	+25 23 12.5	20.0	704
2000 JJ ₇₀	2003 12 29.37033	08 03 26.12	+31 50 33.5	20.0	704	2000 KZ ₆	2003 12 27.42324	09 18 34.39	+25 23 18.7	19.6	704
2000 JJ ₇₀	2003 12 29.38384	08 03 25.45	+31 50 35.2	20.0	704	2000 KZ ₆	2003 12 29.37858	09 17 52.80	+25 35 57.9	19.4	704
2000 JJ ₇₀	2003 12 29.39767	08 03 24.56	+31 50 36.2	19.4	704	2000 KZ ₆	2003 12 29.39326	09 17 52.39	+25 36 04.6	19.6	704
2000 JJ ₇₀	2003 12 30.31553	08 02 33.09	+31 51 50.0	19.5	704	2000 KZ ₆	2003 12 29.40997	09 17 51.88	+25 36 11.0	19.5	704
2000 JJ ₇₀	2003 12 30.32773	08 02 32.41	+31 51 51.8	19.8	704	2000 KZ ₆	2003 12 29.42500	09 17 51.52	+25 36 16.9	19.4	704
2000 JJ ₇₀	2003 12 30.34007	08 02 31.66	+31 51 52.9	19.9	704	2000 KZ ₆	2003 12 29.44127	09 17 51.17	+25 36 22.8	19.2	704
2000 JJ ₇₀	2003 12 30.35213	08 02 30.86	+31 51 53.7	20.1	704	2000 KD ₉	2003 12 27.37288	09 39 59.73	+25 42 06.0	19.9	704
2000 JJ ₇₀	2003 12 30.36421	08 02 30.22	+31 51 54.1	20.0	704	2000 KD ₉	2003 12 27.38579	09 39 59.69	+25 42 10.0	20.3	704
2000 JS ₇₀	2003 12 27.21428	03 44 07.73	+22 42 46.3	19.2	704	2000 KD ₉	2003 12 27.41198	09 39 59.40	+25 42 19.2	19.6	704
2000 JS ₇₀	2003 12 27.22734	03 44 07.31	+22 42 42.7	19.8	704	2000 KD ₉	2003 12 27.42506	09 39 59.39	+25 42 24.9	19.5	704
2000 JS ₇₀	2003 12 27.24054	03 44 07.04	+22 42 37.8	20.6	704	2000 KD ₉	2003 12 29.38053	09 39 45.94	+25 54 19.7	18.9	704
2000 JS ₇₀	2003 12 27.25394	03 44 06.52	+22 42 33.8	19.6	704	2000 KD ₉					

2000 KQ ₂₆	2003 12 29.43384	09 56 19.84	+33 46 57.6	19.8	V	703	2000 KY ₆₆	2003 12 29.22953	04 28 48.42	-00 08 56.4	19.6	704
2000 KQ ₂₆	2003 12 30.32313	09 56 06.52	+33 53 42.2	20.3		704	2000 KY ₆₆	2003 12 29.24263	04 28 47.89	-00 08 49.3	19.5	704
2000 KQ ₂₆	2003 12 30.33547	09 56 06.26	+33 53 45.0	20.3		704	2000 KY ₆₆	2003 12 29.27118	04 28 46.62	-00 08 36.6	19.8	704
2000 KQ ₂₆	2003 12 30.34752	09 56 05.98	+33 53 51.5	20.1		704	2000 KV ₆₇	2003 12 28.28277	05 58 58.81	+31 43 59.8	20.0	704
2000 KQ ₂₆	2003 12 30.35958	09 56 05.76	+33 53 57.6	20.0		704	2000 KV ₆₇	2003 12 28.29577	05 58 57.99	+31 44 02.6	19.8	704
2000 KQ ₂₆	2003 12 30.37165	09 56 05.54	+33 54 03.6	20.1		704	2000 KV ₆₇	2003 12 28.30876	05 58 57.28	+31 44 05.3	19.8	704
2000 KO ₂₉	2003 12 29.36176	09 04 04.28	+33 39 37.3	19.9		704	2000 KV ₆₇	2003 12 28.32239	05 58 56.42	+31 44 08.0	19.6	704
2000 KO ₂₉	2003 12 29.37523	09 04 03.88	+33 39 43.1	20.5		704	2000 KF ₇₀	2003 12 30.61491	07 56 54.997	+15 07 48.35	20.0	R 1 413
2000 KO ₂₉	2003 12 29.38874	09 04 03.52	+33 39 49.4	20.4		704	2000 KT ₇₀	2003 12 27.22607	03 32 11.76	+22 21 20.5	19.6	704
2000 KO ₂₉	2003 12 29.40263	09 04 03.11	+33 39 55.5	20.6		704	2000 KT ₇₀	2003 12 27.23917	03 32 11.31	+22 21 21.8	19.9	704
2000 KO ₂₉	2003 12 30.32937	09 03 34.03	+33 46 54.0	20.1		704	2000 KT ₇₀	2003 12 27.25267	03 32 10.87	+22 21 22.7	19.4	704
2000 KO ₂₉	2003 12 30.34130	09 03 33.62	+33 46 59.4	19.8		704	2000 KT ₇₀	2003 12 27.26550	03 32 10.47	+22 21 23.0	19.6	704
2000 KO ₂₉	2003 12 30.35319	09 03 33.29	+33 47 05.2	20.2		704	2000 KR ₇₁	2003 12 28.46736	12 41 25.72	+05 37 58.3	19.5	704
2000 KO ₂₉	2003 12 30.36540	09 03 32.81	+33 47 10.1	20.3		704	2000 KR ₇₁	2003 12 28.48066	12 41 26.73	+05 37 57.7	19.7	704
2000 KG ₃₀	2003 12 29.37405	08 22 30.85	+29 21 09.9	19.6		704	2000 KR ₇₁	2003 12 28.49380	12 41 27.69	+05 37 57.8	19.7	704
2000 KG ₃₀	2003 12 29.38838	08 22 30.27	+29 21 15.0	19.6		704	2000 KR ₇₁	2003 12 28.50794	12 41 28.67	+05 37 57.7	19.6	704
2000 KG ₃₀	2003 12 29.40180	08 22 29.76	+29 21 19.5	19.6		704	2000 KR ₇₁	2003 12 28.52123	12 41 29.68	+05 37 57.4	19.6	704
2000 KG ₃₀	2003 12 29.41840	08 22 29.06	+29 21 26.6	19.2		704	2000 KF ₇₄	2003 12 30.26501	08 28 01.12	+41 48 20.3	18.8	704
2000 KG ₃₀	2003 12 29.43683	08 22 28.33	+29 21 31.1	19.6		704	2000 KF ₇₄	2003 12 30.27710	08 28 00.50	+41 48 27.8	19.2	704
2000 KR ₃₁	2003 12 27.43833	12 07 58.94	+11 39 54.1	19.0		704	2000 KF ₇₄	2003 12 30.28920	08 27 59.98	+41 48 34.0	19.3	704
2000 KR ₃₁	2003 12 27.45300	12 07 59.91	+11 39 52.6	19.6		704	2000 KF ₇₄	2003 12 30.30138	08 27 59.33	+41 48 41.9	19.7	704
2000 KR ₃₁	2003 12 27.46746	12 08 00.82	+11 39 51.9	19.6		704	2000 KF ₇₄	2003 12 30.31348	08 27 58.82	+41 48 48.9	19.9	704
2000 KR ₃₁	2003 12 27.48270	12 08 01.76	+11 39 51.6	19.3		704	2000 KY ₈₁	2003 12 29.18576	04 43 49.17	+18 46 06.5	19.8	V 691
2000 KR ₃₁	2003 12 27.49703	12 08 02.66	+11 39 50.6	19.2		704	2000 KY ₈₁	2003 12 29.21394	04 43 48.01	+18 45 59.9	19.8	V 691
2000 KR ₃₁	2003 12 29.47262	12 10 06.97	+11 37 47.6	19.7		704	2000 KY ₈₁	2003 12 29.24118	04 43 46.88	+18 45 54.0	20.0	V 691
2000 KR ₃₁	2003 12 29.48604	12 10 07.76	+11 37 47.7	19.5		704	2000 KW ₈₂	2003 12 28.33283	07 48 56.10	+29 46 53.2	19.9	704
2000 KR ₃₁	2003 12 29.49944	12 10 08.57	+11 37 46.5	19.5		704	2000 KW ₈₂	2003 12 28.34585	07 48 55.41	+29 46 57.8	19.9	704
2000 KR ₃₁	2003 12 29.51300	12 10 09.36	+11 37 45.9	19.6		704	2000 KW ₈₂	2003 12 28.35887	07 48 54.71	+29 47 02.3	20.0	704
2000 KC ₃₄	2003 12 28.46494	12 17 57.86	+14 46 40.3	19.8		704	2000 KW ₈₂	2003 12 28.37257	07 48 54.02	+29 47 05.5	20.0	704
2000 KC ₃₄	2003 12 28.48308	12 17 58.69	+14 46 46.9	19.5		704	2000 KW ₈₂	2003 12 28.38551	07 48 53.43	+29 47 09.7	20.1	704
2000 KC ₃₄	2003 12 28.50144	12 17 59.49	+14 46 53.3	19.6		704	2000 LE ₃	2003 12 26.55494	09 19 43.29	-18 09 02.1	21.1	608
2000 KW ₄₃	2000 06 29.28601	15 17 19.28	-18 02 21.4	20.5	R	608	2000 LE ₃	2003 12 26.56569	09 19 43.04	-18 09 06.9	20.9	608
2000 KG ₄₆	2003 12 27.34295	08 30 40.61	+23 33 25.7	19.3		704	2000 LE ₃	2003 12 26.57718	09 19 42.65	-18 09 13.0	20.9	608
2000 KG ₄₆	2003 12 27.34749	08 30 40.49	+23 33 26.3	19.1		704	2000 LO ₄	2003 12 28.46348	12 01 27.93	+09 18 36.5	19.5	704
2000 KG ₄₆	2003 12 27.35723	08 30 40.11	+23 33 30.1	19.3		704	2000 LO ₄	2003 12 28.47679	12 01 28.37	+09 18 39.3	19.6	704
2000 KG ₄₆	2003 12 27.36202	08 30 39.92	+23 33 31.9	19.2		704	2000 LO ₄	2003 12 28.50406	12 01 29.13	+09 18 42.2	19.8	704
2000 KG ₄₆	2003 12 27.37062	08 30 39.65	+23 33 34.2	19.4		704	2000 LO ₄	2003 12 28.51736	12 01 29.55	+09 18 43.7	20.0	704
2000 KG ₄₆	2003 12 27.37577	08 30 39.50	+23 33 37.2	19.2		704	2000 LN ₇	2003 12 29.42262	12 23 19.20	+17 54 17.0	19.3	704
2000 KG ₄₆	2003 12 27.38422	08 30 39.15	+23 33 39.7	19.5		704	2000 LN ₇	2003 12 29.44559	12 23 20.49	+17 54 23.7	19.8	704
2000 KG ₄₆	2003 12 27.38891	08 30 38.96	+23 33 40.2	19.4		704	2000 LN ₇	2003 12 29.46162	12 23 21.42	+17 54 27.4	19.6	704
2000 KG ₄₆	2003 12 27.39733	08 30 38.69	+23 33 44.1	19.4		704	2000 LG ₁₆	2003 12 28.13745	01 45 01.21	+16 57 20.0	18.6	704
2000 KG ₄₆	2003 12 27.40197	08 30 38.50	+23 33 44.9	19.3		704	2000 LG ₁₆	2003 12 28.15090	01 45 02.13	+16 57 14.4	18.9	704
2000 KG ₄₆	2003 12 28.34651	08 30 05.47	+23 39 28.9	19.1		704	2000 LG ₁₆	2003 12 28.16440	01 45 03.07	+16 57 19.2	19.1	704
2000 KG ₄₆	2003 12 28.35987	08 30 04.98	+23 39 33.5	19.1		704	2000 LG ₁₆	2003 12 28.17780	01 45 03.99	+16 57 03.7	18.9	704
2000 KG ₄₆	2003 12 28.37315	08 30 04.52	+23 39 38.4	19.2		704	2000 LG ₁₆	2003 12 28.19086	01 45 04.96	+16 56 58.3	19.0	704
2000 KG ₄₆	2003 12 28.38648	08 30 03.98	+23 39 42.6	19.0		704	2000 LS ₁₉	2003 12 29.37383	09 17 56.31	-02 52 58.0	18.2	R 699
2000 KG ₄₆	2003 12 28.39985	08 30 03.46	+23 39 48.2	19.3		704	2000 LS ₁₉	2003 12 29.38966	09 17 55.94	-02 53 03.7		699
2000 KJ ₄₇	2003 12 27.44098	12 36 27.93	+08 10 10.9	19.0		704	2000 LS ₁₉	2003 12 29.40535	09 17 55.58	-02 53 08.6		699
2000 KJ ₄₇	2003 12 27.45566	12 36 28.79	+08 10 09.8	19.0		704	2000 LS ₁₉	2003 12 29.42101	09 17 55.27	-02 53 14.4		699
2000 KJ ₄₇	2003 12 27.47012	12 36 29.65	+08 10 09.9	18.8		704	2000 LN ₂₂	2003 12 27.32737	08 15 23.75	+20 54 52.9	20.8	R 333
2000 KJ ₄₇	2003 12 27.48536	12 36 30.53	+08 10 09.5	19.0		704	2000 LN ₂₂	2003 12 27.33530	08 15 23.60	+20 54 54.3	20.2	R 333
2000 KJ ₄₇	2003 12 27.49988	12 36 31.31	+08 10 09.2	19.4		704	2000 LN ₂₂	2003 12 27.34328	08 15 23.28	+20 54 58.9	20.3	R 333
2000 KT ₅₁	2003 12 17.27872	05 46 34.36	+36 35 36.8	20.5		704	2000 LN ₂₂	2003 12 27.34587	08 15 23.07	+20 55 01.2	19.8	704
2000 KT ₅₁	2003 12 17.29184	05 46 33.51	+36 35 40.2	19.9		704	2000 LN ₂₂	2003 12 27.36037	08 15 22.58	+20 55 05.1	19.5	704
2000 KT ₅₁	2003 12 17.30517	05 46 32.56	+36 35 44.2	20.0		704	2000 LN ₂₂	2003 12 27.37414	08 15 22.06	+20 55 11.0	20.3	704
2000 KT ₅₁	2003 12 17.31830	05 46 31.71	+36 35 48.6	20.1		704	2000 LN ₂₂	2003 12 27.38715	08 15 21.57	+20 55 14.3	19.5	704
2000 KT ₅₁	2003 12 28.27747	05 34 21.84	+37 19 52.0	20.0		704	2000 LN ₂₂	2003 12 27.40025	08 15 21.06	+20 55 18.3	19.7	704
2000 KT ₅₁	2003 12 28.29143	05 34 20.90	+37 19 54.8	20.5		704	2000 LN ₂₂	2003 12 28.33300	08 14 45.85	+21 00 28.6	20.1	R 333
2000 KT ₅₁	2003 12 28.31953	05 34 19.07	+37 20 00.0	20.5		704	2000 LN ₂₂	2003 12 28.34252	08 14 45.45	+21 00 31.6	19.8	R 333
2000 KG ₅₂	2003 12 27.18303	04 03 42.28	+18 03 03.3	19.8	V	691	2000 LN ₂₂	2003 12 28.35214	08 14 45.08	+21 00 35.2	20.0	R 333
2000 KG ₅₂	2003 12 27.20953	04 03 41.29	+18 03 02.5	19.6	V	691	2000 LN ₂₂	2003 12 29.31462	08 14 07.72	+21 05 59.6	19.4	R 699
2000 KG ₅₂	2003 12 27.23614	04 03 40.34	+18 03 01.9	19.6	V	691	2000 LN ₂₂	2003 12 29.33128	08 14 07.08	+21 06 04.8		699
2000 KS ₅₈	2003 12 27.27832	08 16 30.52	+19 12 37.4	19.3	R	333	2000 LN ₂₂	2003 12 29.34790	08 14 06.34	+21 06 09.4		699
2000 KS ₅₈	2003 12 27.28631	08 16 30.22	+19 12 40.0	19.1	R	333	2000 LN ₂₂	2003 12 29.36452	08 14 05.61	+21 06 16.1		699
2000 KS ₅₈	2003 12 27.29426	08 16 29.91	+19 12 42.9	19.3	R	333	2000 LV ₂₆	2003 12 27.34514	08 07 52.55	+25 19 39.4	19.7	704
2000 KU ₅₈	2003 12 27.37638	07 04 38.47	+17 51 49.0	19.4		704	2000 LV ₂₆	2003 12 27.35964	08 07 51.96	+25 19 42.0	19.7	704
2000 KU ₅₈	2003 12 27.38932	07 04 37.75	+17 51 51.5	19.4		704	2000 LV ₂₆	2003 12 27.37342	08 07 51.39	+25 19 46.1	19.6	704
2000 KU ₅₈	2003 12 27.40260	07 04 37.08	+17 51 55.0	19.8		704	2000 LV ₂₆	2003 12 27.38643	08 07 50.80	+25 19 48.		

2000 PT ₃	2003 12 05.30521	06 34 11.53	+53 06 54.8	19.5	704	2000 RQ ₉₁	2003 12 30.30971	07 58 27.39	+38 00 52.5	19.2	704
2000 PT ₃	2003 12 05.31634	06 34 10.31	+53 06 49.6	19.6	704	2000 RX ₉₆	2003 12 28.14588	02 51 43.38	+31 39 16.5	18.8	704
2000 PT ₃	2003 12 05.32853	06 34 08.77	+53 06 42.4	19.0	704	2000 RX ₉₆	2003 12 28.15956	02 51 43.56	+31 39 01.6	18.7	704
2000 PT ₃	2003 12 05.34057	06 34 07.33	+53 06 35.7	19.2	704	2000 RX ₉₆	2003 12 28.17299	02 51 43.74	+31 38 47.5	18.4	704
2000 PT ₃	2003 12 30.20325	05 43 43.90	+46 00 44.6	18.8	704	2000 RX ₉₆	2003 12 28.18639	02 51 43.92	+31 38 32.0	18.3	704
2000 PT ₃	2003 12 30.21538	05 43 42.68	+46 00 26.8	19.0	704	2000 RX ₉₆	2003 12 28.20012	02 51 44.12	+31 38 18.3	18.4	704
2000 PT ₃	2003 12 30.22751	05 43 41.36	+46 00 10.0	19.2	704	2000 RX ₉₆	2003 12 30.13707	02 52 23.27	+31 04 05.6	18.4	704
2000 PT ₃	2003 12 30.23966	05 43 40.11	+45 59 52.4	19.2	704	2000 RX ₉₆	2003 12 30.14944	02 52 23.47	+31 03 52.0	19.4	704
2000 PT ₃	2003 12 30.25181	05 43 38.78	+45 59 36.3	19.0	704	2000 RX ₉₆	2003 12 30.16137	02 52 23.74	+31 03 40.2	18.1	704
2000 PH ₆	2001 01 19.22134	03 26 34.37	+02 48 52.9	20.5 R	608	2000 RX ₉₆	2003 12 30.17342	02 52 23.97	+31 03 27.2	18.2	704
2000 PH ₆	2001 01 19.23122	03 26 35.25	+02 49 03.3		608	2000 RX ₉₆	2003 12 30.18535	02 52 24.17	+31 03 15.7	18.3	704
2000 PU ₆	2003 12 28.13351	00 36 17.37	+20 39 12.6	19.7	704	2000 RA ₁₀₃	2003 12 29.31592	06 38 40.71	+35 51 09.8	19.8	704
2000 PU ₆	2003 12 28.14728	00 36 18.45	+20 39 09.0	20.1	704	2000 RA ₁₀₃	2003 12 29.32953	06 38 40.12	+35 51 10.1	20.1	704
2000 PU ₆	2003 12 28.16096	00 36 19.52	+20 39 05.1	19.9	704	2000 RA ₁₀₃	2003 12 29.34370	06 38 39.58	+35 51 09.8	19.6	704
2000 PX ₆	2003 12 17.20493	04 11 09.22	+36 07 40.4	19.3	704	2000 RA ₁₀₃	2003 12 29.35844	06 38 39.05	+35 51 10.2	19.8	704
2000 PX ₆	2003 12 17.21834	04 11 08.28	+36 07 26.0	19.4	704	2000 SM ₁	2003 12 30.19328	04 27 31.73	+37 14 05.1	19.1	704
2000 PX ₆	2003 12 17.23145	04 11 07.43	+36 07 10.1	19.8	704	2000 SM ₁	2003 12 30.20626	04 27 31.02	+37 13 52.7	19.3	704
2000 PX ₆	2003 12 17.24442	04 11 06.31	+36 06 56.7	20.0	704	2000 SM ₁	2003 12 30.21838	04 27 30.35	+37 13 40.4	19.3	704
2000 PX ₆	2003 12 17.25756	04 11 05.68	+36 06 39.4	19.4	704	2000 SM ₁	2003 12 30.23030	04 27 29.69	+37 13 29.2	19.2	704
2000 PX ₆	2003 12 27.23180	04 02 55.64	+32 55 19.8	18.9	704	2000 SM ₁	2003 12 30.24355	04 27 29.01	+37 13 16.5	19.4	704
2000 PX ₆	2003 12 27.24582	04 02 55.08	+32 55 04.2	19.4	704	2000 SY ₂	2003 12 27.44748	22 35 28.16	-18 25 23.6	19.2 R 1	413
2000 PX ₆	2003 12 27.25892	04 02 54.52	+32 54 49.1	19.2	704	2000 SY ₂	2003 12 27.45303	22 35 29.07	-18 25 19.3	19.6 R 1	413
2000 PX ₆	2003 12 27.27279	04 02 54.08	+32 54 33.0	18.8	704	2000 SG ₅	2003 12 29.33464	09 13 37.76	+34 53 01.2	16.1 V	703
2000 PX ₆	2003 12 29.23353	04 01 52.83	+32 18 15.7	19.0	704	2000 SG ₅	2003 12 29.34858	09 13 36.57	+34 52 52.5	19.6	704
2000 PX ₆	2003 12 29.24661	04 01 52.46	+32 17 59.8	19.1	704	2000 SG ₅	2003 12 29.34885	09 13 36.61	+34 52 54.3	18.1 V	703
2000 PX ₆	2003 12 29.26169	04 01 51.92	+32 17 43.4	19.5	704	2000 SG ₅	2003 12 29.36220	09 13 35.46	+34 52 45.2	18.9	704
2000 PX ₆	2003 12 29.27517	04 01 51.52	+32 17 27.5	19.2	704	2000 SG ₅	2003 12 29.36301	09 13 35.46	+34 52 46.2	18.5 V	703
2000 PO ₉	2003 12 27.43163	10 45 46.74	+17 41 28.4	18.6	704	2000 SG ₅	2003 12 29.37568	09 13 34.35	+34 52 37.7	18.8	704
2000 PO ₉	2003 12 27.44539	10 45 46.62	+17 41 20.9	19.1	704	2000 SG ₅	2003 12 29.37712	09 13 34.26	+34 52 38.3	18.2 V	703
2000 PO ₉	2003 12 27.46000	10 45 46.53	+17 41 12.9	18.6	704	2000 SG ₅	2003 12 29.38919	09 13 33.20	+34 52 30.2	18.7	704
2000 PO ₉	2003 12 27.47521	10 45 46.40	+17 41 04.5	18.6	704	2000 SG ₅	2003 12 29.40308	09 13 32.05	+34 52 22.2	18.9	704
2000 PO ₉	2003 12 27.48903	10 45 46.23	+17 40 57.1	18.7	704	2000 SD ₈	2000 09 25.38740	23 45 17.21	-12 24 59.5	20.5 R	608
2000 PO ₉	2003 12 28.46792	10 45 39.61	+17 32 01.7	18.7 R	699	2000 SE ₈	2000 10 06.44755	02 09 56.41	+07 15 46.7	19.5 R	608
2000 PO ₉	2003 12 28.48284	10 45 39.51	+17 31 53.8		699	2000 SE ₈	2000 10 06.45850	02 09 56.66	+07 15 58.8		608
2000 PO ₉	2003 12 28.49778	10 45 39.32	+17 31 45.9		699	2000 ST ₂₀	2000 09 22.34725	23 34 42.17	+14 26 30.9	19 R	608
2000 PO ₉	2003 12 28.51273	10 45 39.21	+17 31 37.7		699	2000 ST ₂₀	2000 09 22.35954	23 34 40.53	+14 26 50.8		608
2000 PO ₉	2003 12 29.45107	10 45 30.11	+17 23 13.5	18.4	704	2000 ST ₂₀	2000 09 22.37144	23 34 38.95	+14 27 10.0		608
2000 PO ₉	2003 12 29.46475	10 45 29.92	+17 23 06.0	18.9	704	2000 ST ₂₀	2000 09 24.59568	23 29 54.52	+15 26 20.1	19 R	608
2000 PO ₉	2003 12 29.47837	10 45 29.72	+17 22 58.6	18.7	704	2000 ST ₂₀	2000 09 24.60675	23 29 53.06	+15 26 37.1		608
2000 PO ₉	2003 12 29.49186	10 45 29.57	+17 22 51.2	18.8	704	2000 SM ₄₄	2003 12 28.18278	02 45 38.26	+06 26 16.8	19.2 R	699
2000 PO ₉	2003 12 29.50521	10 45 29.31	+17 22 44.3	18.9	704	2000 SM ₄₄	2003 12 28.19597	02 45 38.74	+06 26 09.3		699
2000 QH ₂	2003 12 28.35100	09 00 48.65	+07 54 12.0	18.4 R	699	2000 SM ₄₄	2003 12 28.20928	02 45 38.97	+06 26 04.4		699
2000 QH ₂	2003 12 28.36095	09 00 47.98	+07 54 02.1		699	2000 SM ₄₄	2003 12 28.22264	02 45 39.37	+06 25 56.4		699
2000 QH ₂	2003 12 28.37091	09 00 47.38	+07 53 53.4		699	2000 SZ ₄₄	2000 08 05.43150	23 49 25.04	-06 36 03.2	20.5 R	608
2000 QH ₂	2003 12 28.38078	09 00 46.73	+07 53 43.8		699	2000 SZ ₄₄	2000 12 03.38734	03 42 43.66	+01 24 14.2	20 R	608
2000 QW ₇	2000 12 19.53804	03 45 23.38	+08 37 40.9	19.5 R F	608	2000 SZ ₄₄	2000 12 03.39810	03 42 43.80	+01 24 28.5		608
2000 QW ₃₄	2003 12 29.23579	05 10 19.41	-21 55 24.5	18.6 R	699	2000 SZ ₄₄	2000 12 03.40877	03 42 43.87	+01 24 42.7		F 608
2000 QW ₃₄	2003 12 29.25249	05 10 18.35	-21 55 09.5		699	2000 SA ₅₁	2003 12 30.37164	09 01 31.09	+16 09 53.5	20.4 V	691
2000 QW ₃₄	2003 12 29.26916	05 10 17.30	-21 54 54.3		699	2000 SA ₅₁	2003 12 30.39836	09 01 30.38	+16 09 55.2	20.7 V	691
2000 QW ₃₄	2003 12 29.28596	05 10 16.25	-21 54 40.4		699	2000 SA ₅₁	2003 12 30.42894	09 01 29.53	+16 09 57.1	21.3 V	691
2000 QQ ₄₆	2003 12 28.28065	06 08 33.26	+39 26 13.0	18.8	704	2000 SY ₆₈	2003 12 27.34201	07 11 48.02	+28 54 34.5	19.3	704
2000 QQ ₄₆	2003 12 28.29462	06 08 32.67	+39 26 13.1	19.3	704	2000 SY ₆₈	2003 12 27.35628	07 11 47.47	+28 54 35.0	19.2	704
2000 QQ ₄₆	2003 12 28.30924	06 08 32.00	+39 26 11.8	19.5	704	2000 SY ₆₈	2003 12 27.36949	07 11 47.03	+28 54 36.3	19.7	704
2000 QQ ₄₆	2003 12 28.32277	06 08 31.39	+39 26 11.3	19.3	704	2000 SY ₆₈	2003 12 27.38327	07 11 46.55	+28 54 37.0	20.3	704
2000 QQ ₄₆	2003 12 28.33690	06 08 30.77	+39 26 10.2	19.2	704	2000 SY ₆₈	2003 12 28.27531	07 11 15.83	+28 55 42.1	19.1	704
2000 QQ ₄₆	2003 12 30.25366	06 07 08.79	+39 24 10.6	19.6	704	2000 SY ₆₈	2003 12 28.28845	07 11 15.35	+28 55 43.2	19.2	704
2000 QQ ₄₆	2003 12 30.26567	06 07 08.25	+39 24 10.5	19.8	704	2000 SY ₆₈	2003 12 28.30145	07 11 14.90	+28 55 44.5	19.3	704
2000 QQ ₄₆	2003 12 30.27781	06 07 07.66	+39 24 08.9	19.8	704	2000 SY ₆₈	2003 12 28.31459	07 11 14.46	+28 55 45.8	19.4	704
2000 QQ ₄₆	2003 12 30.28990	06 07 07.12	+39 24 09.3	19.7	704	2000 SY ₆₈	2003 12 28.32799	07 11 13.93	+28 55 46.1	19.4	704
2000 QQ ₄₆	2003 12 30.30196	06 07 06.60	+39 24 08.3	19.8	704	2000 SR ₇₉	2003 12 27.30857	07 45 01.74	+32 05 55.1	19.5	704
2000 QC ₅₀	2003 12 28.33659	08 26 02.39	+28 21 56.4	18.8	704	2000 SR ₇₉	2003 12 27.32217	07 45 01.29	+32 05 57.0	19.5	704
2000 QC ₅₀	2003 12 28.34972	08 26 01.92	+28 21 57.4	19.2	704	2000 SR ₇₉	2003 12 27.33524	07 45 00.87	+32 06 01.1	19.8	704
2000 QC ₅₀	2003 12 28.36267	08 26 01.46	+28 21 59.8	19.1	704	2000 SR ₇₉	2003 12 27.34909	07 45 00.46	+32 06 01.9	19.8	704
2000 QC ₅₀	2003 12 28.37627	08 26 00.98	+28 22 01.4	19.0	704	2000 SR ₇₉	2003 12 27.36208	07 45 00.02	+32 06 05.8	20.1	704
2000 QC ₅₀	2003 12 28.38923	08 26 00.48	+28 22 03.2	19.1	704	2000 SR ₇₉	2003 12 29.30768	07 43 55.76	+32 10 34.9	19.3	704
2000 QQ ₈₄	2003 12 27.30042	05 54 44.37	+33 12 04.1	19.1	704	2000 SR ₇₉	2003 12 29.32104	07 43 55.23	+32 10 35.5	19.5	704
2000 QQ ₈₄	2003 12 27.32707	05 54 43.23	+33 11 59.5	19.6	704	2000 SR ₇₉	2003 12 29.33520	07 43 54.80	+32 10 37.6	19.7	704
2000 QQ ₈₄	2003 12 27.34093	05 54 42.68	+33 11 58.5	19.3	704	2000 SR ₇₉	2003 12 29.35036	07 43 54.29	+32 10 40.2	19.4	704
2000 QQ ₈₄	2003 12 27.35396	05 54 42.24	+33 11 56.5	19.0	704	2000 SR ₇₉	2003 12 29.36422	07 43 53.87	+32 10 41.8	20.3	704
2000 QZ ₁₂₉	2002 03 12.34915	13 34 43.362	+08 41 02.69	20.36V	645	2000 SP ₉₂	2003 12 28.29963	07 09 12.45	+38 53 56.9	20.7	704
2000											

2000 SA ₂₄₄	2003 12 28.29698	06 41 55.27	+38 44 48.7	19.5	704	2000 WZ ₄	2003 12 27.28784	08 08 55.09	+15 59 45.8	19.0	V	291
2000 SA ₂₄₄	2003 12 28.31159	06 41 54.58	+38 44 48.4	19.2	704	2000 WZ ₄	2003 12 27.29224	08 08 54.78	+15 59 42.9	19.0	V	291
2000 SA ₂₄₄	2003 12 28.32513	06 41 54.09	+38 44 50.4	19.1	704	2000 WZ ₄	2003 12 27.29802	08 08 54.38	+15 59 39.3	19.1	V	291
2000 SA ₂₄₄	2003 12 28.33926	06 41 53.44	+38 44 50.8	19.4	704	2000 WL ₆	2003 12 27.22607	03 31 27.86	+22 34 43.2	20.2		704
2000 SA ₂₄₄	2003 12 30.25606	06 40 34.47	+38 46 18.7	19.2	704	2000 WL ₆	2003 12 27.23917	03 31 27.54	+22 34 42.9	19.8		704
2000 SA ₂₄₄	2003 12 30.26807	06 40 33.90	+38 46 19.2	19.4	704	2000 WL ₆	2003 12 27.25267	03 31 27.25	+22 34 42.3	20.2		704
2000 SA ₂₄₄	2003 12 30.28021	06 40 33.45	+38 46 20.0	19.4	704	2000 WL ₆	2003 12 27.26550	03 31 26.93	+22 34 42.3	20.0		704
2000 SA ₂₄₄	2003 12 30.29240	06 40 32.96	+38 46 22.6	19.7	704	2000 WX ₁₈	2003 12 27.08660	00 29 04.29	+08 25 53.3	19.8		704
2000 SX ₂₅₆	2003 12 27.49985	13 58 00.18	-06 01 45.5	19.8	704	2000 WX ₁₈	2003 12 27.09973	00 29 05.15	+08 25 56.1	19.9		704
2000 SX ₂₅₆	2003 12 27.51305	13 58 01.31	-06 01 48.7	19.5	704	2000 WX ₁₈	2003 12 27.11249	00 29 06.14	+08 25 57.7	19.7		704
2000 SX ₂₅₆	2003 12 27.52579	13 58 02.35	-06 01 52.7	20.1	704	2000 WX ₁₈	2003 12 27.12533	00 29 07.06	+08 26 01.0	20.3		704
2000 SR ₂₈₃	2003 12 28.27309	06 46 21.76	+30 29 53.1	19.4	704	2000 WX ₁₈	2003 12 27.13836	00 29 08.12	+08 26 03.5	20.1		704
2000 SR ₂₈₃	2003 12 28.28610	06 46 21.22	+30 29 53.7	19.8	704	2000 WE ₂₅	2003 12 29.20781	04 41 50.92	+38 58 10.4	18.6		704
2000 SR ₂₈₃	2003 12 28.29910	06 46 20.70	+30 29 53.0	19.6	704	2000 WE ₂₅	2003 12 29.22154	04 41 49.94	+38 58 00.3	18.5		704
2000 SR ₂₈₃	2003 12 28.31227	06 46 20.26	+30 29 54.0	19.4	704	2000 WE ₂₅	2003 12 29.23658	04 41 48.96	+38 57 50.5	18.6		704
2000 SR ₂₈₃	2003 12 28.32573	06 46 19.72	+30 29 53.0	19.4	704	2000 WE ₂₅	2003 12 29.25038	04 41 48.01	+38 57 41.4	18.7		704
2000 SR ₂₈₃	2003 12 30.25070	06 45 07.14	+30 29 49.3	18.9	704	2000 WE ₂₅	2003 12 29.26419	04 41 47.11	+38 57 32.0	18.8		704
2000 SR ₂₈₃	2003 12 30.26265	06 45 06.61	+30 29 48.3	19.7	704	2000 WE ₂₅	2003 12 30.19437	04 40 47.42	+38 47 18.4	18.4		704
2000 SR ₂₈₃	2003 12 30.27484	06 45 06.18	+30 29 48.9	19.4	704	2000 WE ₂₅	2003 12 30.20711	04 40 46.51	+38 47 10.1	18.5		704
2000 SR ₂₈₃	2003 12 30.28692	06 45 05.76	+30 29 49.1	19.5	704	2000 WE ₂₅	2003 12 30.21923	04 40 45.73	+38 47 01.6	18.2		704
2000 SR ₂₈₃	2003 12 30.29899	06 45 05.28	+30 29 48.7	19.3	704	2000 WE ₂₅	2003 12 30.23240	04 40 44.85	+38 46 53.2	18.3		704
2000 SB ₃₁₀	2003 12 27.34369	07 49 29.95	+25 58 59.4	19.5	704	2000 WE ₂₅	2003 12 30.24441	04 40 44.02	+38 46 44.7	18.3		704
2000 SB ₃₁₀	2003 12 27.35796	07 49 29.31	+25 58 59.0	20.4	704	2000 WX ₂₈	2000 11 25.50340	06 01 30.29	-09 54 45.2	19	R	608
2000 SB ₃₁₀	2003 12 27.37138	07 49 28.91	+25 58 58.7	20.1	704	2000 WX ₂₈	2000 11 25.52516	06 01 34.82	-09 54 49.7			608
2000 SL ₃₁₆	2003 12 27.35646	07 21 40.06	+26 54 27.1	19.8	704	2000 WK ₂₉	1991 04 13.44247	15 14 16.50	-08 00 49.3	21.2	V	691
2000 SL ₃₁₆	2003 12 27.36986	07 21 39.61	+26 54 27.2	19.5	704	2000 WK ₂₉	1991 04 13.46654	15 14 14.66	-08 01 01.0	20.9	V	691
2000 SL ₃₁₆	2003 12 27.38346	07 21 39.09	+26 54 26.1	19.7	704	2000 WK ₂₉	1991 04 13.48986	15 14 12.89	-08 01 11.8	21.5	V	691
2000 SV ₃₅₁	2003 12 27.39657	07 21 38.54	+26 54 24.3	20.0	704	2000 WK ₂₉	2003 12 25.42597	08 47 14.19	+57 28 45.8	19.1	V	703
2000 SV ₃₅₁	2003 12 29.14408	02 56 41.73	+35 14 23.7	19.5	704	2000 WK ₂₉	2003 12 25.43647	08 47 13.73	+57 28 59.0	18.5	V	703
2000 SV ₃₅₁	2003 12 29.15761	02 56 41.25	+35 14 25.4	19.9	704	2000 WK ₂₉	2003 12 25.44696	08 47 13.06	+57 29 13.0	19.8	V	703
2000 SV ₃₅₁	2003 12 29.17106	02 56 40.80	+35 14 27.1	19.5	704	2000 WK ₂₉	2003 12 25.45743	08 47 12.76	+57 29 25.2	19.1	V	703
2000 TU ₃	2003 12 27.35928	08 03 53.22	+24 45 27.2	20.2	704	2000 WB ₅₅	2003 12 28.06875	00 32 48.95	+10 14 57.3	18.8		704
2000 TU ₃	2003 12 27.38605	08 03 52.48	+24 45 31.7	19.9	704	2000 WB ₅₅	2003 12 28.07868	00 32 49.42	+10 15 00.4	19.2		704
2000 TU ₃	2003 12 27.39916	08 03 52.07	+24 45 31.8	20.2	704	2000 WB ₅₅	2003 12 28.08214	00 32 49.70	+10 15 01.2	19.1		704
2000 TU ₃	2003 12 30.31095	08 02 22.46	+24 50 25.6	19.6	704	2000 WB ₅₅	2003 12 28.09515	00 32 50.43	+10 15 04.4	19.4		704
2000 TU ₃	2003 12 30.32370	08 02 22.06	+24 50 27.2	19.8	704	2000 WB ₅₅	2003 12 28.10485	00 32 50.94	+10 15 07.5	19.5		704
2000 TU ₃	2003 12 30.33563	08 02 21.66	+24 50 28.1	19.6	704	2000 WB ₅₅	2003 12 28.10810	00 32 51.17	+10 15 08.0	19.2		704
2000 TU ₃	2003 12 30.34752	08 02 21.35	+24 50 29.0	19.4	704	2000 WB ₅₅	2003 12 28.12104	00 32 51.88	+10 15 11.2	19.2		704
2000 TU ₃	2003 12 30.35965	08 02 20.90	+24 50 31.0	19.8	704	2000 WB ₅₅	2003 12 28.13079	00 32 52.42	+10 15 14.1	19.3		704
2000 TE ₃₃	2003 12 28.26566	06 25 13.25	+31 19 42.7	16.8	704	2000 WE ₅₅	2003 12 30.20091	05 00 03.67	+43 26 57.1	18.8		704
2000 TE ₃₃	2003 12 28.27162	06 25 12.66	+31 19 37.7	17.0	704	2000 WE ₅₅	2003 12 30.21303	05 00 02.86	+43 26 46.8	19.5		704
2000 TE ₃₃	2003 12 28.27861	06 25 11.94	+31 19 32.4	17.3	704	2000 WE ₅₅	2003 12 30.22516	05 00 01.92	+43 26 40.0	19.1		704
2000 TE ₃₃	2003 12 28.28462	06 25 11.36	+31 19 27.4	17.0	704	2000 WE ₅₅	2003 12 30.23731	05 00 00.99	+43 26 31.4	19.3		704
2000 TE ₃₃	2003 12 28.29166	06 25 10.60	+31 19 22.6	17.1	704	2000 WZ ₅₅	2003 12 27.26215	07 23 38.07	+28 38 03.1	17.6	V	691
2000 TE ₃₃	2003 12 28.29763	06 25 10.03	+31 19 17.2	17.6	704	2000 WZ ₅₅	2003 12 27.28880	07 23 36.14	+28 38 15.4	18.2	V	691
2000 TE ₃₃	2003 12 28.30465	06 25 09.32	+31 19 12.3	17.5	704	2000 WZ ₅₅	2003 12 27.31655	07 23 34.03	+28 38 25.1	18.1	V	691
2000 TE ₃₃	2003 12 28.31078	06 25 08.66	+31 19 07.4	17.6	704	2000 WZ ₅₅	2003 12 28.27597	07 22 23.31	+28 43 51.5	17.8		704
2000 TE ₃₃	2003 12 28.31779	06 25 07.97	+31 19 02.6	17.4	704	2000 WZ ₅₅	2003 12 28.28900	07 22 22.34	+28 43 55.6	18.5		704
2000 TE ₃₃	2003 12 28.32424	06 25 07.26	+31 18 56.7	17.7	704	2000 WZ ₅₅	2003 12 28.30201	07 22 21.30	+28 44 00.5	18.1		704
2000 TE ₃₃	2003 12 30.25389	06 21 59.47	+30 53 25.9	17.6	704	2000 WZ ₅₅	2003 12 28.31515	07 22 20.29	+28 44 05.0	18.2		704
2000 TE ₃₃	2003 12 30.26607	06 21 58.32	+30 53 17.5	18.7	704	2000 WZ ₅₅	2003 12 28.32854	07 22 19.30	+28 44 09.3	19.1		704
2000 TE ₃₃	2003 12 30.29029	06 21 55.77	+30 52 56.6	17.8	704	2000 WA ₆₆	2003 12 27.14663	02 03 42.96	+14 18 46.3	19.4		704
2000 TE ₃₃	2003 12 30.30244	06 21 54.54	+30 52 47.2	17.5	704	2000 WA ₆₆	2003 12 27.15980	02 03 43.21	+14 18 45.7	20.0		704
2000 TQ ₃₃	2003 12 29.33464	09 08 33.88	+34 35 44.3	17.8	V	2000 WA ₆₆	2003 12 27.17323	02 03 43.49	+14 18 45.7	19.9		704
2000 TQ ₃₃	2003 12 29.34793	09 08 32.97	+34 35 43.9	18.0	704	2000 WA ₆₆	2003 12 27.18863	02 03 43.83	+14 18 44.5	19.7		704
2000 TQ ₃₃	2003 12 29.34885	09 08 32.94	+34 35 44.0	18.0	V	2000 WA ₆₆	2003 12 27.20242	02 03 44.18	+14 18 44.2	19.5		704
2000 TQ ₃₃	2003 12 29.36156	09 08 32.02	+34 35 44.0	18.1	704	2000 WC ₆₇	2001 01 25.48814	05 36 54.69	-08 00 26.4	18.5	R	608
2000 TQ ₃₃	2003 12 29.36301	09 08 31.96	+34 35 43.8	17.2	V	2000 WC ₆₇	2001 01 25.49845	05 36 55.28	-08 00 45.4			608
2000 TQ ₃₃	2003 12 29.37502	09 08 31.10	+34 35 44.4	18.4	704	2000 WK ₆₇	2003 12 04.40165	08 31 16.03	+30 56 13.4	20.2		704
2000 TQ ₃₃	2003 12 29.37712	09 08 30.93	+34 35 43.6	17.4	V	2000 WK ₆₇	2003 12 04.41381	08 31 16.11	+30 56 27.1	19.7		704
2000 TQ ₃₃	2003 12 29.38853	09 08 30.21	+34 35 44.1	18.5	704	2000 WK ₆₇	2003 12 04.42575	08 31 16.15	+30 56 38.2	20.4		704
2000 TQ ₃₃	2003 12 29.40243	09 08 29.28	+34 35 43.8	18.4	704	2000 WK ₆₇	2003 12 04.43777	08 31 16.37	+30 56 52.4	19.9		704
2000 VH ₂	2003 12 26.82431	01 46 50.97	-14 33 47.4	19.2	V	2000 WK ₆₇	2003 12 17.33756	08 30 03.02	+35 04 36.8	19.3		704
2000 VH ₂	2003 12 26.82545	01 46 50.97	-14 33 46.5	19.2	V	2000 WK ₆₇	2003 12 17.35117	08 30 02.69	+35 04 54.6	19.7		704
2000 VH ₂	2003 12 26.82659	01 46 50.97	-14 33 45.4	19.2	V	2000 WK ₆₇	2003 12 17.36379	08 30 02.33	+35 05 09.9	19.6		704
2000 VH ₂	2003 12 26.83001	01 46 51.01	-14 33 41.9	19.2	V	2000 WK ₆₇	2003 12 17.37710	08 30 02.10	+35 05 26.3	20.3		704
2000 VF ₃₉	2002 10 31.44100	03 29 32.89	+16 26 40.1	19.5	R	2000 WK ₆₇	2003 12 29.28017	08 21 48.41	+39 18 40.4	18.9	V	703
2000 VF ₃₉	2002 10 31.46198	03 29 29.65	+16 27 05.7		644	2000 WK ₆₇	2003 12 29.29388	08 21 47.50	+39 1			

2000 WR ₁₂₀	2003 12 18.19124	01 34 41.49	+11 57 38.9	18.8	644	2000 XL ₁₄	2003 12 28.07197	23 31 01.13	+04 47 44.4	19.3	704
2000 WR ₁₂₀	2003 12 27.14513	01 38 27.19	+12 40 18.9	19.5	704	2000 XL ₁₄	2003 12 28.08536	23 31 02.35	+04 47 50.1	19.5	704
2000 WR ₁₂₀	2003 12 27.15826	01 38 27.63	+12 40 23.0	19.4	704	2000 XL ₁₄	2003 12 28.09837	23 31 03.53	+04 47 56.3	19.8	704
2000 WR ₁₂₀	2003 12 27.17161	01 38 28.10	+12 40 27.6	19.4	704	2000 XL ₁₄	2003 12 28.11132	23 31 04.70	+04 48 01.9	19.7	704
2000 WR ₁₂₀	2003 12 27.18698	01 38 28.62	+12 40 33.3	19.6	704	2000 XL ₁₄	2003 12 28.12426	23 31 05.92	+04 48 07.0	19.7	704
2000 WR ₁₂₀	2003 12 27.20080	01 38 29.01	+12 40 37.2	19.5	704	2000 XA ₁₅	2003 12 29.38211	09 29 42.98	-06 46 42.9	18.7 R	699
2000 WL ₁₂₄	2003 12 27.48871	08 43 57.57	+03 02 46.5	18.6	608	2000 XA ₁₅	2003 12 29.39792	09 29 42.46	-06 47 00.0		699
2000 WL ₁₂₄	2003 12 27.49963	08 43 57.04	+03 02 36.7	18.9	608	2000 XA ₁₅	2003 12 29.41356	09 29 41.81	-06 47 16.6		699
2000 WL ₁₂₄	2003 12 27.51094	08 43 56.47	+03 02 26.7	18.6	608	2000 XA ₁₅	2003 12 29.42926	09 29 41.31	-06 47 34.9		699
2000 WL ₁₂₄	2003 12 28.31247	08 43 19.20	+02 50 39.3	17.1 R	699	2000 XW ₂₃	2003 12 27.09828	00 19 06.08	+05 33 55.2	19.8	704
2000 WL ₁₂₄	2003 12 28.32247	08 43 18.63	+02 50 30.4		699	2000 XW ₂₃	2003 12 27.12388	00 19 08.51	+05 34 13.0	20.0	704
2000 WL ₁₂₄	2003 12 28.33240	08 43 18.19	+02 50 21.9		699	2000 XW ₂₃	2003 12 27.13691	00 19 09.82	+05 34 22.4	20.2	704
2000 WL ₁₂₄	2003 12 28.34239	08 43 17.70	+02 50 13.1		699	2000 XK ₂₄	2003 12 29.13582	01 39 36.64	+19 48 24.0	19.1	704
2000 WC ₁₂₅	2003 12 28.07461	23 57 05.45	+08 07 27.5	19.1	704	2000 XK ₂₄	2003 12 29.14865	01 39 37.15	+19 48 25.1	19.9	704
2000 WC ₁₂₅	2003 12 28.08776	23 57 06.50	+08 07 32.6	19.5	704	2000 XK ₂₄	2003 12 29.18932	01 39 38.70	+19 48 29.0	19.8	704
2000 WC ₁₂₅	2003 12 28.10077	23 57 07.57	+08 07 38.4	19.6	704	2000 XA ₂₆	2003 12 28.07850	00 38 23.00	+11 08 54.0	19.3	704
2000 WC ₁₂₅	2003 12 28.11372	23 57 08.71	+08 07 44.2	19.6	704	2000 XA ₂₆	2003 12 28.09165	00 38 23.94	+11 09 01.2	19.6	704
2000 WC ₁₂₅	2003 12 28.12670	23 57 09.76	+08 07 49.4	19.6	704	2000 XA ₂₆	2003 12 28.10466	00 38 24.91	+11 09 06.3	19.6	704
2000 WE ₁₃₂	2003 12 29.28134	07 13 38.61	+41 30 14.2	18.6	704	2000 XA ₂₆	2003 12 28.11761	00 38 25.76	+11 09 12.2	20.0	704
2000 WE ₁₃₂	2003 12 29.29504	07 13 38.05	+41 30 17.0	18.9	704	2000 XA ₂₆	2003 12 28.13060	00 38 26.71	+11 09 17.7	19.4	704
2000 WE ₁₃₂	2003 12 29.30863	07 13 37.49	+41 30 19.3	18.7	704	2000 XP ₂₆	2003 12 18.09807	01 23 44.74	+12 09 02.4	19.0	644
2000 WE ₁₃₂	2003 12 29.32242	07 13 36.90	+41 30 21.1	18.8	704	2000 XP ₂₆	2003 12 18.11884	01 23 45.41	+12 09 11.7	19.0	644
2000 WE ₁₃₂	2003 12 29.33603	07 13 36.35	+41 30 23.5	18.8	704	2000 XP ₂₆	2003 12 18.14032	01 23 46.12	+12 09 20.8	19.3	644
2000 WU ₁₄₃	2003 12 27.29559	05 57 14.69	+31 40 11.8	17.9	704	2000 XP ₂₆	2003 12 27.14363	01 30 11.85	+13 17 06.1	19.5	704
2000 WU ₁₄₃	2003 12 27.30942	05 57 13.57	+31 40 13.4	18.1	704	2000 XP ₂₆	2003 12 27.15666	01 30 12.56	+13 17 11.9	20.0	704
2000 WU ₁₄₃	2003 12 27.32303	05 57 12.45	+31 40 15.1	18.3	704	2000 XP ₂₆	2003 12 27.16983	01 30 13.18	+13 17 18.5	20.0	704
2000 WU ₁₄₃	2003 12 27.33611	05 57 11.48	+31 40 15.9	18.1	704	2000 XP ₂₆	2003 12 27.18339	01 30 13.85	+13 17 25.4	19.9	704
2000 WU ₁₄₃	2003 12 27.34997	05 57 10.16	+31 40 17.8	18.8	704	2000 XP ₂₆	2003 12 27.19890	01 30 14.57	+13 17 32.3	20.5	704
2000 WU ₁₄₃	2003 12 28.26977	05 55 58.87	+31 41 54.5	18.2	704	2000 XO ₃₃	2003 12 29.13187	01 00 03.91	+17 45 52.8	19.3	704
2000 WU ₁₄₃	2003 12 28.27469	05 55 58.48	+31 41 54.1	18.2	704	2000 XO ₃₃	2003 12 29.14477	01 00 04.85	+17 45 55.3	19.8	704
2000 WU ₁₄₃	2003 12 28.28277	05 55 57.83	+31 41 55.6	18.4	704	2000 XO ₃₃	2003 12 29.15938	01 00 05.79	+17 45 56.1	19.7	704
2000 WU ₁₄₃	2003 12 28.28871	05 55 57.36	+31 41 55.9	18.3	704	2000 XO ₃₃	2003 12 29.17253	01 00 06.71	+17 45 57.8	19.2	704
2000 WU ₁₄₃	2003 12 28.29577	05 55 56.77	+31 41 56.9	18.3	704	2000 XV ₃₄	2003 12 29.07830	00 46 52.36	+16 53 15.3	19.7	704
2000 WU ₁₄₃	2003 12 28.30337	05 55 56.18	+31 41 57.4	18.3	704	2000 XV ₃₄	2003 12 29.10443	00 46 53.41	+16 53 19.8	19.9	704
2000 WU ₁₄₃	2003 12 28.30876	05 55 55.74	+31 41 58.0	18.4	704	2000 XV ₃₄	2003 12 29.11755	00 46 54.00	+16 53 18.8	19.8	704
2000 WU ₁₄₃	2003 12 28.31697	05 55 55.10	+31 41 58.9	18.0	704	2000 XV ₃₄	2003 12 29.13055	00 46 54.41	+16 53 22.1	20.0	704
2000 WU ₁₄₃	2003 12 28.32239	05 55 54.65	+31 41 59.3	18.3	704	2000 XY ₃₆	2003 12 28.08646	23 41 18.57	+04 25 13.0	20.2	704
2000 WU ₁₄₃	2003 12 28.33108	05 55 53.99	+31 42 00.5	17.9	704	2000 XY ₃₆	2003 12 28.11242	23 41 20.39	+04 25 26.2	20.0	704
2000 WV ₁₄₅	2003 12 27.36945	09 05 09.98	+27 45 55.9	17.9	704	2000 XY ₃₆	2003 12 28.12537	23 41 21.19	+04 25 32.2	20.1	704
2000 WV ₁₄₅	2003 12 27.38233	09 05 09.52	+27 46 12.2	18.5	704	2000 XO ₃₈	2003 12 28.07500	23 52 37.23	+14 05 46.6	19.5	704
2000 WV ₁₄₅	2003 12 27.39525	09 05 09.02	+27 46 28.3	18.6	704	2000 XO ₃₈	2003 12 28.08824	23 52 37.71	+14 05 50.6	19.7	704
2000 WV ₁₄₅	2003 12 27.40852	09 05 08.64	+27 46 45.4	18.2	704	2000 XO ₃₈	2003 12 28.10180	23 52 38.32	+14 05 55.2	19.3	704
2000 WV ₁₄₅	2003 12 27.42160	09 05 08.19	+27 47 01.5	18.5	704	2000 XO ₃₈	2003 12 28.11552	23 52 38.97	+14 06 00.3	19.9	704
2000 WV ₁₄₅	2003 12 29.37680	09 04 03.41	+28 28 58.6	17.6	704	2000 XO ₃₈	2003 12 28.12897	23 52 39.52	+14 06 04.3	19.9	704
2000 WV ₁₄₅	2003 12 29.39149	09 04 02.85	+28 29 17.6	17.9	704	2000 XW ₃₈	2003 12 28.33381	07 51 06.78	+29 45 20.5	17.6	704
2000 WV ₁₄₅	2003 12 29.40687	09 04 02.22	+28 29 37.6	18.1	704	2000 XW ₃₈	2003 12 28.34677	07 51 05.67	+29 45 16.2	18.1	704
2000 WV ₁₄₅	2003 12 29.42126	09 04 01.67	+28 29 56.3	18.2	704	2000 XW ₃₈	2003 12 28.35980	07 51 04.46	+29 45 12.3	18.1	704
2000 WV ₁₄₅	2003 12 29.43949	09 04 00.97	+28 30 20.4	18.4	704	2000 XW ₃₈	2003 12 28.37349	07 51 03.22	+29 45 08.2	18.3	704
2000 WO ₁₅₃	2003 12 28.20977	04 47 56.21	+32 50 08.4	17.2	704	2000 XW ₃₈	2003 12 28.38645	07 51 02.10	+29 45 03.8	18.0	704
2000 WO ₁₅₃	2003 12 28.22279	04 47 55.45	+32 50 07.8	17.5	704	2000 XF ₄₄	2000 12 05.22734	02 47 37.98	+08 22 02.5	19 R F	608
2000 WO ₁₅₃	2003 12 28.23625	04 47 54.54	+32 50 07.7	17.8	704	2000 XF ₄₄	2000 12 05.24394	02 47 45.05	+08 20 41.5		608
2000 WO ₁₅₃	2003 12 28.26248	04 47 52.98	+32 50 10.0	17.3	704	2000 XF ₄₄	2000 12 05.25421	02 47 49.37	+08 19 51.4		608
2000 WO ₁₅₃	2003 12 29.23697	04 46 57.96	+32 50 35.9	17.5	704	2000 XF ₄₄	2000 12 05.43045	02 49 03.20	+08 05 25.7	19 R	608
2000 WO ₁₅₃	2003 12 29.24998	04 46 57.20	+32 50 35.9	17.7	704	2000 XF ₄₄	2000 12 05.44137	02 49 07.82	+08 04 31.7		608
2000 WO ₁₅₃	2003 12 29.26506	04 46 56.34	+32 50 36.7	18.1	704	2000 XH ₄₄	2003 12 28.21454	09 57 36.60	+35 40 40.6	17.3	H72
2000 WO ₁₅₃	2003 12 29.27854	04 46 55.47	+32 50 36.7	18.2	704	2000 XH ₄₄	2003 12 28.21778	09 57 36.91	+35 40 41.1	17.7	H72
2000 WO ₁₅₃	2003 12 29.29218	04 46 54.71	+32 50 36.6	18.0	704	2000 XH ₄₄	2003 12 28.22102	09 57 37.04	+35 40 40.1	17.0	H72
2000 WK ₁₅₈	2003 12 28.13819	01 52 08.54	+19 45 26.4	18.8	704	2000 XH ₄₄	2003 12 28.22426	09 57 37.30	+35 40 40.1	17.1	H72
2000 WK ₁₅₈	2003 12 28.15164	01 52 09.26	+19 45 28.5	19.4	704	2000 XH ₄₄	2003 12 30.69315	10 00 46.06	+35 35 29.4	16.8	D85
2000 WK ₁₅₈	2003 12 28.16515	01 52 09.98	+19 45 31.2	19.3	704	2000 XH ₄₄	2003 12 30.69909	10 00 46.41	+35 35 28.7	16.5	D85
2000 WK ₁₅₈	2003 12 28.17855	01 52 10.63	+19 45 33.3	19.2	704	2000 XH ₄₄	2003 12 30.70078	10 00 46.57	+35 35 28.6	16.8	D85
2000 WK ₁₅₈	2003 12 28.19161	01 52 11.21	+19 45 35.6	19.3	704	2000 XY ₄₄	2003 12 30.38070	11 48 03.79	+23 10 52.5	18.4	704
2000 WE ₁₇₃	2003 12 27.17220	03 01 08.29	+28 52 14.1	18.5	704	2000 XY ₄₄	2003 12 30.39288	11 48 04.36	+23 10 50.1	18.6	704
2000 WE ₁₇₃	2003 12 27.18546	03 01 08.27	+28 52 08.5	19.2	704	2000 XY ₄₄	2003 12 30.40503	11 48 04.91	+23 10 47.2	18.6	704
2000 WE ₁₇₃	2003 12 27.19871	03 01 08.24	+28 52 02.5	18.8	704	2000 XA ₄₅	2003 12 30.38032	11 38 02.06	+22 32 56.8	19.1	704
2000 WE ₁₇₃	2003 12 27.21149	03 01 08.28	+28 51 58.4	18.7	704	2000 XA ₄₅	2003 12 30.39249	11 38 02.52	+22 32 53.1	19.7	704
2000 WE ₁₇₃	2003 12 27.22432	03 01 08.34	+28 51 53.2	18.9	704	2000 XA ₄₅	2003 12 30.40465	11 38 03.00	+22 32 52.5	19.4	704
2000 WE ₁₇₃	2003 12 28.23718	03 01 11.26	+28 45 20.3	18.6 R	699	2000 XF ₄₇	2003 12 27.07809	23 03 31.76	-01 06 40.9	19.6	704
2000 WE ₁₇₃	2003 12 28.25299	03 01 11.26	+28 45 13.8		699	2000 XF ₄₇	2003 12 27.09106	23 03 32.72	-01 06 25.6	20.3	704
2000 WE<											

2000 YC ₁₁	2003 12 27.25316	05 01 09.86	+23 32 32.6	19.6	704	2000 YQ ₅₂	2003 12 28.22779	03 15 20.48	+26 40 58.9	18.8	704
2000 YC ₁₁	2003 12 27.26705	05 01 08.95	+23 32 33.6	19.3	704	2000 YQ ₅₂	2003 12 28.23966	03 15 20.42	+26 40 54.9	18.5 R	699
2000 YC ₁₁	2003 12 27.28026	05 01 08.05	+23 32 34.5	19.4	704	2000 YQ ₅₂	2003 12 28.25549	03 15 20.21	+26 40 48.7		699
2000 YJ ₁₁	2003 12 29.10089	01 32 55.46	+29 22 44.6	19.1 V	703	2000 YQ ₅₂	2003 12 28.27131	03 15 20.01	+26 40 43.3		699
2000 YJ ₁₁	2003 12 29.11122	01 32 58.48	+29 23 19.4	19.9 V	703	2000 YQ ₅₂	2003 12 28.28710	03 15 19.79	+26 40 37.2		699
2000 YJ ₁₁	2003 12 29.12144	01 33 01.47	+29 23 55.7	19.6 V	703	2000 YQ ₅₂	2003 12 29.13192	03 15 12.21	+26 35 40.4	18.4	704
2000 YJ ₁₁	2003 12 29.13170	01 33 04.62	+29 24 32.8	19.5 V	703	2000 YQ ₅₂	2003 12 29.14540	03 15 12.03	+26 35 35.8	18.8	704
2000 YS ₁₆	2003 12 28.13435	01 13 54.43	+15 53 59.6	19.6	704	2000 YQ ₅₂	2003 12 29.15893	03 15 11.89	+26 35 30.6	19.6	704
2000 YS ₁₆	2003 12 28.14803	01 13 55.69	+15 54 01.8	19.7	704	2000 YQ ₅₂	2003 12 29.17238	03 15 11.75	+26 35 26.2	19.4	704
2000 YS ₁₆	2003 12 28.16133	01 13 56.76	+15 54 04.0	20.1	704	2000 YQ ₅₂	2003 12 30.12557	03 15 05.10	+26 29 57.1	18.6	704
2000 YB ₂₁	2003 12 28.18021	02 42 59.39	+08 29 41.1	18.7 R	699	2000 YQ ₅₂	2003 12 30.13776	03 15 05.04	+26 29 53.7	19.2	704
2000 YB ₂₁	2003 12 28.19351	02 42 59.58	+08 29 46.0		699	2000 YQ ₅₂	2003 12 30.15074	03 15 04.93	+26 29 48.7	19.2	704
2000 YB ₂₁	2003 12 28.20682	02 42 59.64	+08 29 50.4		699	2000 YQ ₅₂	2003 12 30.16494	03 15 04.72	+26 29 43.0	19.5	704
2000 YB ₂₁	2003 12 28.22012	02 42 59.80	+08 29 54.4		699	2000 YQ ₅₂	2003 12 30.17861	03 15 04.58	+26 29 39.5	19.7	704
2000 YJ ₂₈	2003 12 29.08754	23 55 56.08	+19 11 17.3	20.0	704	2000 YA ₅₄	2003 12 28.07424	03 16 31.70	+09 13 58.2	19.4 R	699
2000 YJ ₂₈	2003 12 29.10063	23 55 57.95	+19 11 14.9	19.7	704	2000 YA ₅₄	2003 12 28.08669	03 16 31.51	+09 14 00.8		699
2000 YJ ₂₈	2003 12 29.11426	23 55 59.75	+19 11 12.2	19.9	704	2000 YA ₅₄	2003 12 28.09917	03 16 31.11	+09 14 05.5		699
2000 YJ ₂₈	2003 12 29.12758	23 56 01.73	+19 11 09.0	20.3	704	2000 YA ₅₄	2003 12 28.11160	03 16 30.83	+09 14 07.3		699
2000 YR ₂₈	2002 07 05.43331	20 44 17.65	-21 14 02.7	19.2	644	2000 YE ₅₅	2003 12 27.14733	02 06 13.24	+17 28 42.2	19.7	704
2000 YR ₂₈	2002 07 05.44363	20 44 17.13	-21 14 14.0	19.4	644	2000 YE ₅₅	2003 12 27.16046	02 06 13.83	+17 28 43.1	19.7	704
2000 YR ₂₈	2002 07 05.45417	20 44 16.61	-21 14 25.8	19.0	644	2000 YE ₅₅	2003 12 27.17382	02 06 14.34	+17 28 42.4	19.7	704
2000 YR ₂₈	2003 12 19.48746	11 07 58.35	+16 55 46.3	19.7	704	2000 YE ₅₅	2003 12 27.18929	02 06 15.03	+17 28 42.8	19.6	704
2000 YR ₂₈	2003 12 19.50059	11 07 59.43	+16 55 54.4	19.3	704	2000 YE ₅₅	2003 12 27.20306	02 06 15.55	+17 28 43.0	19.5	704
2000 YR ₂₈	2003 12 19.52729	11 08 01.78	+16 56 11.8	20.0	704	2000 YE ₅₅	2003 12 27.32361	02 06 20.74	+17 28 45.8	20.4	608
2000 YR ₂₈	2003 12 28.41982	11 20 46.66	+18 48 32.8	19.4	704	2000 YE ₅₅	2003 12 27.33415	02 06 21.18	+17 28 45.7	20.1	608
2000 YR ₂₈	2003 12 28.44218	11 20 48.43	+18 48 52.1	19.9	704	2000 YE ₅₅	2003 12 27.34515	02 06 21.61	+17 28 46.3	20.7	608
2000 YR ₂₈	2003 12 28.45815	11 20 49.70	+18 49 05.9	19.6	704	2000 YJ ₆₁	2003 12 30.18624	05 28 46.88	+22 54 11.2	18.1	704
2000 YR ₂₈	2003 12 28.47559	11 20 51.06	+18 49 20.6	20.2	704	2000 YJ ₆₁	2003 12 30.19877	05 28 46.00	+22 54 09.0	18.5	704
2000 YR ₂₈	2003 12 28.49448	11 20 52.52	+18 49 37.2	20.5	704	2000 YJ ₆₁	2003 12 30.21141	05 28 45.20	+22 54 09.9	18.4	704
2000 YR ₂₈	2003 12 30.37690	11 23 21.77	+19 17 20.1	19.2	704	2000 YJ ₆₁	2003 12 30.22353	05 28 44.35	+22 54 06.3	19.3	704
2000 YR ₂₈	2003 12 30.38906	11 23 22.70	+19 17 31.9	19.3	704	2000 YJ ₆₁	2003 12 30.23670	05 28 43.48	+22 54 02.1	18.9	704
2000 YR ₂₈	2003 12 30.40114	11 23 23.61	+19 17 42.4	19.4	704	2000 YJ ₆₁	2003 12 28.09132	03 31 42.61	+26 46 31.0	20.3 V	691
2000 YZ ₂₈	2003 12 27.21700	04 16 11.19	+25 27 53.2	19.0	704	2000 YJ ₆₁	2003 12 28.12229	03 31 41.70	+26 46 19.6	20.2 V	691
2000 YZ ₂₈	2003 12 27.23006	04 16 10.58	+25 27 53.3	19.2	704	2000 YJ ₆₁	2003 12 28.15359	03 31 40.83	+26 46 08.3	20.1 V	691
2000 YZ ₂₈	2003 12 27.24383	04 16 09.93	+25 27 53.4	19.7	704	2000 YJ ₆₁	2003 12 28.21595	03 31 38.99	+26 45 44.8	19.8	704
2000 YZ ₂₈	2003 12 27.26979	04 16 08.72	+25 27 54.4	19.3	704	2000 YJ ₆₁	2003 12 28.22927	03 31 38.66	+26 45 40.2	20.0	704
2000 YE ₂₉	2001 06 24.17256	13 02 08.88	+12 01 58.3	20 R	644	2000 YJ ₆₁	2003 12 28.25581	03 31 37.93	+26 45 30.1	19.5	704
2000 YE ₂₉	2001 06 24.18369	13 02 09.99	+12 01 44.0		644	2000 YM ₆₄	2003 12 28.08872	03 26 21.12	+25 59 15.3	18.9 V	691
2000 YE ₂₉	2001 06 24.19490	13 02 11.12	+12 01 28.9		644	2000 YM ₆₄	2003 12 28.11972	03 26 21.11	+25 59 08.5	18.9 V	691
2000 YM ₂₉	2003 12 27.59716	08 45 46.43	-22 36 21.7	17.6 R	474	2000 YM ₆₄	2003 12 28.15097	03 26 21.18	+25 58 58.2	19.2 V	691
2000 YM ₂₉	2003 12 27.59799	08 45 46.49	-22 36 18.1	17.6 R	474	2000 YM ₆₄	2003 12 28.21577	03 26 21.09	+25 58 38.2	19.5	704
2000 YM ₂₉	2003 12 27.59983	08 45 46.60	-22 36 10.3	17.6 R	474	2000 YM ₆₄	2003 12 28.22908	03 26 21.20	+25 58 33.3	19.9	704
2000 YM ₂₉	2003 12 28.38337	08 46 43.15	-21 38 36.2		670	2000 YM ₆₄	2003 12 28.23884	03 26 21.17	+25 58 31.4	18.9 R	699
2000 YM ₂₉	2003 12 28.42663	08 46 45.86	-21 35 19.1		670	2000 YM ₆₄	2003 12 28.25468	03 26 21.15	+25 58 26.1		699
2000 YM ₂₉	2003 12 30.64701	08 49 25.98	-18 30 01.7	17.9	D85	2000 YM ₆₄	2003 12 28.25562	03 26 21.20	+25 58 25.0	19.5	704
2000 YM ₂₉	2003 12 30.64922	08 49 26.25	-18 29 49.9	17.1	D85	2000 YM ₆₄	2003 12 28.27049	03 26 21.19	+25 58 21.7		699
2000 YM ₂₉	2003 12 30.65144	08 49 26.24	-18 29 38.2	18.1	D85	2000 YM ₆₄	2003 12 28.28627	03 26 21.19	+25 58 16.0		699
2000 YM ₂₉	2004 01 01.59608	08 51 46.70	-15 20 53.0	17.8 R	E14	2000 YH ₆₆	2003 12 26.68252	22 17 30.26	+05 48 51.8	19.5 R	461
2000 YM ₂₉	2004 01 01.62113	08 51 48.26	-15 18 16.9	17.7 R	E14	2000 YH ₆₆	2003 12 26.69511	22 17 33.31	+05 49 04.5		461
2000 YM ₂₉	2004 01 01.64679	08 51 49.83	-15 15 35.9	17.7 R	E14	2000 YW ₆₇	2003 12 28.13712	01 43 28.11	+17 59 14.3	19.1	704
2000 YP ₃₀	2003 12 28.27958	05 13 55.68	+30 29 33.5	19.4	704	2000 YW ₆₇	2003 12 28.15071	01 43 28.64	+17 59 12.6	19.5	704
2000 YP ₃₀	2003 12 28.29263	05 13 54.84	+30 29 30.2	20.0	704	2000 YW ₆₇	2003 12 28.16422	01 43 29.20	+17 59 11.8	19.6	704
2000 YP ₃₀	2003 12 28.30561	05 13 53.88	+30 29 27.6	19.7	704	2000 YW ₆₇	2003 12 28.17762	01 43 29.76	+17 59 11.1	19.6	704
2000 YP ₃₀	2003 12 28.31924	05 13 52.96	+30 29 24.1	19.6	704	2000 YN ₇₄	2003 12 27.14435	01 35 09.34	+13 33 21.7	19.5	704
2000 YK ₃₁	2003 12 27.14549	01 49 10.82	+13 23 58.8	20.0	704	2000 YN ₇₄	2003 12 27.15738	01 35 09.95	+13 33 22.7	19.5	704
2000 YK ₃₁	2003 12 27.15863	01 49 11.59	+13 24 02.2	19.9	704	2000 YN ₇₄	2003 12 27.17055	01 35 10.54	+13 33 23.4	19.7	704
2000 YK ₃₁	2003 12 27.17197	01 49 12.32	+13 24 05.4	19.9	704	2000 YN ₇₄	2003 12 27.18412	01 35 11.24	+13 33 24.2	19.9	704
2000 YK ₃₁	2003 12 27.20116	01 49 13.78	+13 24 12.5	19.8	704	2000 YN ₇₄	2003 12 27.19963	01 35 11.97	+13 33 24.8	19.6	704
2000 YF ₃₂	2003 12 28.46385	12 02 21.88	+07 02 15.7	19.0	704	2000 YT ₇₉	2003 12 27.14703	02 01 37.45	+16 09 02.0	19.9	704
2000 YF ₃₂	2003 12 28.47715	12 02 23.10	+07 02 22.1	19.4	704	2000 YT ₇₉	2003 12 27.16028	02 01 38.12	+16 09 00.4	20.3	704
2000 YF ₃₂	2003 12 28.49029	12 02 24.26	+07 02 28.5	19.7	704	2000 YT ₇₉	2003 12 27.17364	02 01 38.56	+16 09 02.2	19.9	704
2000 YF ₃₂	2003 12 28.50442	12 02 25.55	+07 02 34.7	20.4	704	2000 YT ₇₉	2003 12 27.18911	02 01 39.33	+16 09 00.2	20.2	704
2000 YH ₃₂	2003 12 28.18855	03 05 49.06	+09 41 12.6	18.5 R	699	2000 YT ₇₉	2003 12 27.20288	02 01 39.83	+16 08 59.7	19.9	704
2000 YH ₃₂	2003 12 28.20186	03 05 49.34	+09 41 19.1		699	2000 YL ₈₂	2003 12 28.13245	00 52 56.65	+13 04 29.9	20.0	704
2000 YH ₃₂	2003 12 28.21517	03 05 49.67	+09 41 26.2		699	2000 YL ₈₂	2003 12 28.14598	00 52 57.58	+13 04 32.6	19.9	704
2000 YH ₃₂	2003 12 28.22850	03 05 50.02	+09 41 31.0		699	2000 YL ₈₂	2003 12 28.17327	00 52 59.70	+13 04 36.9	20.4	704
2000 YR ₃₂	2003 12 27.16952	04 03 23.50	+23 11 38.3	19.4 V	691	2000 YQ ₈₈	2003 12 28.07868	00 36 54.55	+10 30 47.6	19.5	704
2000 YR ₃₂	2003 12 27.19654	04 03 22.57	+23 11 33.3	19.4 V	691	2000 YQ ₈₈	2003 12 28.09184	00 36 55.58	+10 30 51.3	19.3	704
2000 YR ₃₂	2003 12 27.21536	04 03 21.93	+23 11 28.1	19.2	704	2000 YQ ₈₈	2003 12 28.10485	00 36 56.71	+10 30 56.4	19.8	704
2000 YR ₃₂	2003 12 27.22287	04 03 21.									

2000 YL ₁₁₄	2003 12 22.09111	01 50 02.07	+02 13 30.9	20.7 R	683	2001 AA ₁₅	2003 12 29.30089	04 33 56.45	+22 25 47.1	20.2 V	691
2000 YL ₁₁₄	2003 12 22.10451	01 50 02.39	+02 13 38.2	20.2 R	683	2001 AA ₁₅	2003 12 29.34716	04 33 53.97	+22 25 36.0	20.0 V	691
2000 YL ₁₁₄	2003 12 22.11790	01 50 02.79	+02 13 46.1	20.8 R	683	2001 AT ₁₆	2003 12 29.08995	00 27 00.99	+16 25 25.1	19.8	704
2000 YF ₁₁₆	2003 12 27.14202	01 11 40.24	+10 43 12.7	19.1	704	2001 AT ₁₆	2003 12 29.10284	00 27 01.85	+16 25 25.7	20.2	704
2000 YF ₁₁₆	2003 12 27.16838	01 11 41.92	+10 43 22.0	19.6	704	2001 AT ₁₆	2003 12 29.11586	00 27 02.87	+16 25 27.5	20.2	704
2000 YF ₁₁₆	2003 12 27.18194	01 11 42.75	+10 43 27.5	19.7	704	2001 AJ ₁₉	2003 12 27.28688	07 18 13.57	+24 52 46.3	18.4	704
2000 YF ₁₁₆	2003 12 27.19745	01 11 43.83	+10 43 34.2	19.8	704	2001 AJ ₁₉	2003 12 27.29997	07 18 12.63	+24 52 50.3	18.7	704
2000 YU ₁₁₆	2003 12 29.14364	02 51 35.65	+35 30 28.3	19.4	704	2001 AJ ₁₉	2003 12 27.31321	07 18 11.69	+24 52 52.3	19.0	704
2000 YU ₁₁₆	2003 12 29.15717	02 51 35.43	+35 30 22.6	19.9	704	2001 AJ ₁₉	2003 12 27.32669	07 18 10.69	+24 52 55.3	18.6	704
2000 YU ₁₁₆	2003 12 29.17062	02 51 35.17	+35 30 15.7	19.8	704	2001 AJ ₁₉	2003 12 27.33997	07 18 09.77	+24 52 58.4	18.6	704
2000 YU ₁₁₆	2003 12 29.19761	02 51 34.60	+35 30 03.8	19.9	704	2001 AJ ₁₉	2003 12 27.34275	07 18 09.55	+24 52 59.8	18.4	704
2000 YB ₁₁₈	2003 12 18.09556	01 10 21.43	+16 50 08.3	19.1	644	2001 AJ ₁₉	2003 12 27.35702	07 18 08.57	+24 53 02.5	19.4	704
2000 YB ₁₁₈	2003 12 18.11632	01 10 22.10	+16 50 08.7	19.0	644	2001 AJ ₁₉	2003 12 27.37042	07 18 07.58	+24 53 05.6	18.6	704
2000 YB ₁₁₈	2003 12 18.13778	01 10 22.82	+16 50 09.5	19.1	644	2001 AJ ₁₉	2003 12 27.38402	07 18 06.59	+24 53 08.7	18.8	704
2000 YB ₁₁₈	2003 12 28.13435	01 17 40.47	+17 00 20.9	19.1	704	2001 AJ ₁₉	2003 12 27.39713	07 18 05.75	+24 53 11.9	18.9	704
2000 YB ₁₁₈	2003 12 28.14803	01 17 41.10	+17 00 22.3	19.3	704	2001 AJ ₁₉	2003 12 28.34527	07 17 00.65	+24 56 49.6	18.5	704
2000 YB ₁₁₈	2003 12 28.16133	01 17 41.80	+17 00 23.7	19.0	704	2001 AJ ₁₉	2003 12 28.35873	07 16 59.69	+24 56 52.4	18.8	704
2000 YB ₁₁₈	2003 12 29.13364	01 18 33.03	+17 02 15.4	18.7	704	2001 AJ ₁₉	2003 12 28.37202	07 16 58.73	+24 56 55.3	18.3	704
2000 YB ₁₁₈	2003 12 29.14654	01 18 33.67	+17 02 16.7	19.3	704	2001 AJ ₁₉	2003 12 28.38535	07 16 57.85	+24 56 58.8	19.5	704
2000 YB ₁₁₈	2003 12 29.16115	01 18 34.45	+17 02 18.3	18.8	704	2001 AJ ₁₉	2003 12 29.35487	07 15 50.16	+25 00 38.5	18.5	704
2000 YB ₁₁₈	2003 12 29.17430	01 18 35.06	+17 02 19.8	19.4	704	2001 AJ ₁₉	2003 12 29.36850	07 15 49.18	+25 00 41.7	18.4	704
2000 YB ₁₁₈	2003 12 29.18720	01 18 35.77	+17 02 21.3	19.5	704	2001 AJ ₁₉	2003 12 29.37013	07 15 49.07	+25 00 42.0	17.6	704
2000 YO ₁₁₈	2003 12 28.22182	03 51 27.47	+33 27 18.0	19.0	704	2001 AJ ₁₉	2003 12 29.38201	07 15 48.30	+25 00 44.5	18.5	704
2000 YO ₁₁₈	2003 12 28.23598	03 51 27.14	+33 27 10.3	18.8	704	2001 AJ ₁₉	2003 12 29.38378	07 15 48.08	+25 00 45.0	18.1	704
2000 YO ₁₁₈	2003 12 28.26669	03 51 26.38	+33 26 54.0	19.0	704	2001 AJ ₁₉	2003 12 29.39583	07 15 47.23	+25 00 47.8	18.5	704
2000 YO ₁₁₈	2003 12 29.23247	03 51 07.15	+33 18 37.6	18.8	704	2001 AJ ₁₉	2003 12 29.39851	07 15 46.98	+25 00 48.1	18.1	704
2000 YO ₁₁₈	2003 12 29.24555	03 51 06.87	+33 18 31.2	19.1	704	2001 AJ ₁₉	2003 12 29.41518	07 15 45.83	+25 00 51.6	17.9	704
2000 YO ₁₁₈	2003 12 29.26063	03 51 06.46	+33 18 23.1	19.5	704	2001 AJ ₁₉	2003 12 29.43357	07 15 44.39	+25 00 55.6	18.1	704
2000 YO ₁₁₈	2003 12 29.27410	03 51 06.23	+33 18 15.4	19.2	704	2001 AJ ₂₁	2003 12 28.14338	02 48 51.10	+25 00 03.7	19.5	704
2000 YO ₁₁₈	2003 12 29.28774	03 51 05.92	+33 18 09.0	19.0	704	2001 AJ ₂₁	2003 12 28.15693	02 48 51.23	+24 59 59.7	20.2	704
2000 YC ₁₂₀	2003 12 29.37054	08 28 38.66	-03 29 31.7	17.5 R	699	2001 AJ ₂₁	2003 12 28.18384	02 48 51.46	+24 59 52.1	19.9	704
2000 YC ₁₂₀	2003 12 29.38631	08 28 37.94	-03 29 24.0		699	2001 AJ ₂₁	2003 12 28.24133	02 48 51.85	+24 59 36.3	19.0 R	699
2000 YC ₁₂₀	2003 12 29.40207	08 28 37.29	-03 29 16.6		699	2001 AJ ₂₁	2003 12 28.25717	02 48 52.01	+24 59 32.2		699
2000 YC ₁₂₀	2003 12 29.41771	08 28 36.58	-03 29 09.6		699	2001 AJ ₂₁	2003 12 28.27297	02 48 51.99	+24 59 26.8		699
2000 YX ₁₂₈	2003 12 27.28707	07 20 50.75	+26 07 54.4	19.3	704	2001 AJ ₂₁	2003 12 28.28877	02 48 52.17	+24 59 22.4		699
2000 YX ₁₂₈	2003 12 27.30015	07 20 49.75	+26 07 55.7	20.1	704	2001 AJ ₂₁	2003 12 29.14051	02 49 01.45	+24 55 40.3	18.9 V	703
2000 YX ₁₂₈	2003 12 27.31339	07 20 48.70	+26 07 59.6	19.4	704	2001 AJ ₂₁	2003 12 29.15429	02 49 01.66	+24 55 36.9	18.3 V	703
2000 YX ₁₂₈	2003 12 27.32688	07 20 47.78	+26 08 03.2	20.0	704	2001 AJ ₂₁	2003 12 29.16808	02 49 01.75	+24 55 33.4	18.7 V	703
2000 YX ₁₂₈	2003 12 27.34015	07 20 46.85	+26 08 06.3	19.5	704	2001 AJ ₂₁	2003 12 29.18187	02 49 01.87	+24 55 30.5	19.3 V	703
2000 YX ₁₂₈	2003 12 29.36711	07 18 23.44	+26 15 39.4	20.0 V	691	2001 AF ₂₃	2003 12 28.07924	04 03 15.64	+10 07 31.4	19.0 R	699
2000 YX ₁₂₈	2003 12 29.39406	07 18 21.44	+26 15 45.2	20.0 V	691	2001 AF ₂₃	2003 12 28.09166	04 03 15.24	+10 07 35.0		699
2000 YX ₁₂₈	2003 12 29.42094	07 18 19.45	+26 15 51.0	19.9 V	691	2001 AF ₂₃	2003 12 28.10413	04 03 14.62	+10 07 36.8		699
2000 YB ₁₂₉	2003 12 27.23281	04 11 51.36	+31 59 12.0	18.5	704	2001 AF ₂₃	2003 12 28.11664	04 03 14.12	+10 07 40.0		699
2000 YB ₁₂₉	2003 12 27.24683	04 11 50.77	+31 59 07.0	18.9	704	2001 AC ₂₄	2003 12 29.37118	06 48 03.09	+21 25 31.8	18.8 V	291
2000 YB ₁₂₉	2003 12 27.25992	04 11 50.25	+31 59 02.9	19.3	704	2001 AC ₂₄	2003 12 29.37549	06 48 02.78	+21 25 31.5	18.7 V	291
2000 YB ₁₂₉	2003 12 27.28947	04 11 48.73	+31 58 51.1	18.7	704	2001 AC ₂₄	2003 12 29.38023	06 48 02.44	+21 25 31.3	18.7 V	291
2000 YE ₁₂₉	2003 12 28.13638	01 34 32.84	+16 10 44.7	19.9	704	2001 AC ₂₄	2003 12 30.26781	06 46 57.76	+21 25 14.9	21.6 V	291
2000 YE ₁₂₉	2003 12 28.14997	01 34 33.48	+16 10 45.1	19.7	704	2001 AC ₂₄	2003 12 30.27311	06 46 57.37	+21 25 14.8	20.7 V	291
2000 YE ₁₂₉	2003 12 28.16302	01 34 34.12	+16 10 47.5	20.1	704	2001 AC ₂₄	2003 12 30.27727	06 46 57.06	+21 25 14.6	21.3 V	291
2000 YE ₁₂₉	2003 12 28.17688	01 34 34.84	+16 10 50.3	19.7	704	2001 AC ₂₄	2003 12 31.26996	06 45 44.08	+21 24 56.0	18.9 V	291
2000 YW ₁₃₂	2002 07 14.22030	19 37 02.63	-24 46 34.9	20.4	644	2001 AC ₂₄	2003 12 31.28243	06 45 43.14	+21 24 55.8	19.4 V	291
2000 YW ₁₃₂	2002 07 14.24109	19 37 01.14	-24 46 35.1	20.1	644	2001 AC ₂₄	2003 12 31.28655	06 45 42.82	+21 24 55.4	18.9 V	291
2000 YW ₁₃₂	2002 07 14.26140	19 36 59.61	-24 46 35.8	20.3	644	2001 AQ ₂₅	2003 12 27.22607	03 29 50.12	+22 15 59.5	19.5	704
2000 YW ₁₃₂	2003 12 18.34074	06 07 51.96	+29 36 13.2	19.4	704	2001 AQ ₂₅	2003 12 27.23917	03 29 49.92	+22 16 02.5	19.9	704
2000 YW ₁₃₂	2003 12 18.35535	06 07 50.78	+29 36 11.1	19.7	704	2001 AQ ₂₅	2003 12 27.25267	03 29 49.66	+22 16 04.2	19.6	704
2000 YW ₁₃₂	2003 12 18.39741	06 07 47.34	+29 36 06.1	19.2	704	2001 AQ ₂₅	2003 12 27.26550	03 29 49.43	+22 16 06.4	19.5	704
2000 YW ₁₃₂	2003 12 28.28258	05 55 09.21	+29 14 13.3	19.6	704	2001 AH ₂₆	2003 12 29.13275	01 05 01.69	+16 24 27.5	18.7	704
2000 YW ₁₃₂	2003 12 28.29559	05 55 08.15	+29 14 10.7	19.6	704	2001 AH ₂₆	2003 12 29.16027	01 05 04.04	+16 24 38.1	19.0	704
2000 YW ₁₃₂	2003 12 28.30857	05 55 07.15	+29 14 08.7	19.6	704	2001 AH ₂₆	2003 12 29.17341	01 05 05.13	+16 24 42.9	19.5	704
2000 YZ ₁₃₅	2003 12 27.28854	07 33 33.53	+23 52 01.5	18.8	704	2001 AU ₂₇	2003 12 29.07756	00 45 56.06	+17 40 04.9	19.4	704
2000 YZ ₁₃₅	2003 12 27.30161	07 33 32.66	+23 52 02.9	19.3	704	2001 AU ₂₇	2003 12 29.09083	00 45 56.62	+17 40 05.7	19.4	704
2000 YZ ₁₃₅	2003 12 27.31526	07 33 31.66	+23 52 03.6	19.4	704	2001 AU ₂₇	2003 12 29.10372	00 45 57.10	+17 40 06.6	19.5	704
2000 YZ ₁₃₅	2003 12 27.32833	07 33 30.70	+23 52 04.7	19.2	704	2001 AU ₂₇	2003 12 29.11684	00 45 57.61	+17 40 07.5	20.3	704
2000 YZ ₁₃₅	2003 12 27.33897	07 33 29.91	+23 52 05.1	19.1 V	703	2001 AU ₂₇	2003 12 29.12984	00 45 58.11	+17 40 09.5	19.7	704
2000 YZ ₁₃₅	2003 12 27.34164	07 33 29.79	+23 52 06.3	19.2	704	2001 AC ₃₀	2003 12 28.06692	01 09 29.24	+04 50 21.2	19.4	704
2000 YZ ₁₃₅	2003 12 27.35303	07 33 28.93	+23 52 06.8	19.4 V	703	2001 AC ₃₀	2003 12 28.08015	01 09 29.70	+04 50 25.4	20.0	704
2000 YZ ₁₃₅	2003 12 27.36713	07 33 27.85	+23 52 07.9	19.5 V	703	2001 AC ₃₀	2003 12 28.09362	01 09 30.18	+04 50 30.4	20.1	704
2000 YZ ₁₃₅	2003 12 27.38119	07 33 26.87	+23 52 10.6	19.4 V	703	2001 AC ₃₀	2003 12 28.10705	01 09 30.63	+04 50 36.1	20.3	704
2000 YZ ₁₃₅	2003 12 28.24847	07 32 26.17	+23 53 24.7	19.5 V	691	2001 AC ₃₀	2003 12 28.12076	01 09			

2001 AX ₄₂	2003 12 28.30610	05 26 35.69	+38 24 15.6	18.3	704	2001 BN ₆	2003 12 27.22861	04 00 40.45	+22 37 53.6	19.5	704
2001 AX ₄₂	2003 12 28.31972	05 26 34.61	+38 24 11.9	18.2	704	2001 BN ₆	2003 12 27.24181	04 00 39.84	+22 37 52.8	19.4	704
2001 AX ₄₂	2003 12 28.33386	05 26 33.50	+38 24 08.9	18.5	704	2001 BN ₆	2003 12 27.25521	04 00 39.25	+22 37 52.7	19.4	704
2001 AX ₄₂	2003 12 30.19738	05 24 12.67	+38 16 54.1	18.0	704	2001 BN ₆	2003 12 27.26834	04 00 38.67	+22 37 52.2	19.8	704
2001 AX ₄₂	2003 12 30.22214	05 24 10.73	+38 16 48.7	18.4	704	2001 BL ₇	2003 12 27.34275	07 12 20.71	+25 12 30.1	19.3	704
2001 AX ₄₂	2003 12 30.24859	05 24 08.71	+38 16 42.2	18.3	704	2001 BL ₇	2003 12 27.35702	07 12 19.73	+25 12 33.7	19.5	704
2001 AT ₄₃	2003 12 30.13715	03 02 54.76	+38 07 11.3	17.9	704	2001 BL ₇	2003 12 27.37042	07 12 18.72	+25 12 36.0	19.4	704
2001 AT ₄₃	2003 12 30.15014	03 02 55.53	+38 06 49.7	19.0	704	2001 BL ₇	2003 12 28.34527	07 11 09.62	+25 15 59.1	19.3	704
2001 AT ₄₃	2003 12 30.16434	03 02 56.60	+38 06 27.1	18.5	704	2001 BL ₇	2003 12 28.35873	07 11 08.53	+25 16 01.7	19.7	704
2001 AT ₄₃	2003 12 30.17800	03 02 57.58	+38 06 04.9	18.4	704	2001 BL ₇	2003 12 28.37202	07 11 07.54	+25 16 05.2	19.6	704
2001 AT ₄₃	2003 12 30.19166	03 02 58.53	+38 05 42.9	18.5	704	2001 BL ₇	2003 12 28.38535	07 11 06.51	+25 16 08.4	20.1	704
2001 AA ₄₄	2003 12 29.06693	22 54 05.29	+05 16 24.9	19.1	704	2001 BL ₇	2003 12 28.39871	07 11 05.65	+25 16 10.9	19.5	704
2001 AA ₄₄	2003 12 29.08025	22 54 06.17	+05 16 32.4	19.0	704	2001 BH ₈	2003 12 27.29542	06 19 30.70	+28 10 54.2	18.9	704
2001 AA ₄₄	2003 12 29.09345	22 54 07.07	+05 16 39.5	19.1	704	2001 BH ₈	2003 12 27.30832	06 19 29.68	+28 10 56.5	18.9	704
2001 AA ₄₄	2003 12 29.10639	22 54 07.91	+05 16 47.1	19.1	704	2001 BH ₈	2003 12 27.32214	06 19 28.56	+28 10 58.7	18.8	704
2001 AA ₄₄	2003 12 29.11946	22 54 08.78	+05 16 54.0	19.2	704	2001 BH ₈	2003 12 27.33530	06 19 27.61	+28 10 59.5	19.5	704
2001 AE ₄₄	2003 12 27.21097	04 24 50.74	+27 56 51.1	18.7	704	2001 BH ₈	2003 12 29.93929	06 16 13.17	+28 17 30.0	18.6 R	A35
2001 AE ₄₄	2003 12 27.22418	04 24 50.08	+27 56 51.1	19.0	704	2001 BH ₈	2003 12 29.94286	06 16 12.91	+28 17 30.4	18.6 R	A35
2001 AE ₄₄	2003 12 27.23719	04 24 49.52	+27 56 51.5	18.8	704	2001 BP ₁₀	2003 12 23.40119	11 08 35.19	+14 11 48.7	18.8	704
2001 AE ₄₄	2003 12 27.25077	04 24 48.97	+27 56 52.3	19.7	704	2001 BP ₁₀	2003 12 23.41448	11 08 36.06	+14 11 59.1	19.3	704
2001 AE ₄₄	2003 12 27.26361	04 24 48.31	+27 56 52.4	19.9	704	2001 BP ₁₀	2003 12 23.42793	11 08 36.95	+14 12 08.9	19.4	704
2001 AE ₄₄	2003 12 28.19828	04 24 10.13	+27 56 58.3	18.6	704	2001 BP ₁₀	2003 12 23.44121	11 08 37.89	+14 12 18.3	19.1	704
2001 AE ₄₄	2003 12 28.21144	04 24 09.54	+27 56 58.5	18.7	704	2001 BP ₁₀	2003 12 23.45435	11 08 38.71	+14 12 27.0	18.8	704
2001 AE ₄₄	2003 12 28.22076	04 24 09.12	+27 56 58.6	19.0	704	2001 BP ₁₀	2003 12 27.43366	11 13 05.26	+15 02 50.9	19.1	704
2001 AE ₄₄	2003 12 28.22462	04 24 08.94	+27 56 59.2	18.6	704	2001 BP ₁₀	2003 12 27.44833	11 13 06.19	+15 03 03.0	19.8	704
2001 AE ₄₄	2003 12 28.23398	04 24 08.56	+27 56 58.0	19.2	704	2001 BP ₁₀	2003 12 27.46279	11 13 07.06	+15 03 14.9	19.7	704
2001 AE ₄₄	2003 12 28.23793	04 24 08.42	+27 56 57.9	18.7	704	2001 BP ₁₀	2003 12 27.47801	11 13 07.92	+15 03 26.2	19.6	704
2001 AE ₄₄	2003 12 28.26044	04 24 07.40	+27 56 59.3	18.9	704	2001 BP ₁₀	2003 12 27.49140	11 13 08.78	+15 03 38.1	19.6	704
2001 AG ₄₄	2003 12 28.47881	12 18 30.32	+06 33 26.0	19.8	704	2001 BP ₁₀	2003 12 29.45393	11 15 11.35	+15 30 49.2	19.3	704
2001 AG ₄₄	2003 12 28.49195	12 18 31.02	+06 33 16.0	20.0	704	2001 BP ₁₀	2003 12 29.46773	11 15 12.25	+15 31 00.1	19.9	704
2001 AG ₄₄	2003 12 28.50610	12 18 31.62	+06 33 07.6	20.1	704	2001 BP ₁₀	2003 12 29.49476	11 15 13.78	+15 31 23.6	19.8	704
2001 AG ₄₄	2003 12 28.51938	12 18 32.33	+06 32 57.0	20.0	704	2001 BP ₁₀	2003 12 29.50823	11 15 14.62	+15 31 34.0	19.6	704
2001 AR ₄₅	2003 12 29.10319	03 15 15.10	+25 02 00.8	19.8 V	691	2001 BT ₁₀	2003 12 27.14970	02 28 39.82	+18 30 47.9	19.7	704
2001 AR ₄₅	2003 12 29.13074	03 15 14.88	+25 02 00.1	19.8 V	691	2001 BT ₁₀	2003 12 27.16287	02 28 40.49	+18 30 50.6	19.8	704
2001 AR ₄₅	2003 12 29.15944	03 15 14.66	+25 01 59.3	19.8 V	691	2001 BT ₁₀	2003 12 27.17645	02 28 40.87	+18 30 48.9	19.6	704
2001 AR ₄₆	2003 12 28.08214	00 32 25.54	+09 28 40.8	19.6	704	2001 BT ₁₀	2003 12 27.19179	02 28 41.58	+18 30 48.2	19.8	704
2001 AR ₄₆	2003 12 28.09515	00 32 25.87	+09 28 46.2	19.3	704	2001 BT ₁₀	2003 12 27.20549	02 28 42.17	+18 30 49.8	19.8	704
2001 AR ₄₆	2003 12 28.10810	00 32 26.21	+09 28 51.6	19.6	704	2001 BW ₁₀	2003 12 28.28548	07 05 36.99	+36 16 22.3	19.8	704
2001 AR ₄₆	2003 12 28.12104	00 32 26.51	+09 28 57.2	19.5	704	2001 BW ₁₀	2003 12 28.30006	07 05 35.67	+36 16 19.6	20.1	704
2001 AS ₄₇	2003 12 26.79770	01 29 39.51	-13 38 59.1	18.6 V	941	2001 BW ₁₀	2003 12 28.31372	07 05 34.42	+36 16 18.0	20.3	704
2001 AS ₄₇	2003 12 26.79884	01 29 39.55	-13 38 57.2	18.6 V	941	2001 BW ₁₀	2003 12 28.32726	07 05 33.08	+36 16 16.7	20.3	704
2001 AS ₄₇	2003 12 26.80131	01 29 39.62	-13 38 53.3	18.6 V	941	2001 BW ₁₀	2003 12 29.27152	07 04 08.10	+36 13 44.4	19.6	704
2001 AS ₄₇	2003 12 26.80570	01 29 39.79	-13 38 45.4	18.6 V	941	2001 BW ₁₀	2003 12 29.28796	07 04 06.53	+36 13 42.2	19.8	704
2001 AP ₄₈	2003 12 27.22252	05 16 44.79	+28 54 13.5	18.9	704	2001 BW ₁₀	2003 12 29.30154	07 04 05.36	+36 13 38.4	19.9	704
2001 AP ₄₈	2003 12 27.23553	05 16 43.89	+28 54 11.4	19.6	704	2001 BW ₁₀	2003 12 29.30448	07 04 05.09	+36 13 38.2	19.3	704
2001 AP ₄₈	2003 12 27.24912	05 16 42.87	+28 54 08.9	19.5	704	2001 BW ₁₀	2003 12 29.31533	07 04 04.04	+36 13 36.9	20.3	704
2001 AP ₄₈	2003 12 27.26195	05 16 41.95	+28 54 07.1	19.9	704	2001 BW ₁₀	2003 12 29.31784	07 04 03.87	+36 13 37.3	19.9	704
2001 AF ₄₉	2003 12 27.17249	03 54 21.85	+21 26 27.4	20.3 V	691	2001 BW ₁₀	2003 12 29.33187	07 04 02.50	+36 13 34.0	20.5	704
2001 AF ₄₉	2003 12 27.19914	03 54 20.66	+21 26 27.6	20.3 V	691	2001 BW ₁₀	2003 12 29.34529	07 04 01.25	+36 13 31.5	19.7	704
2001 AF ₄₉	2003 12 27.22542	03 54 19.47	+21 26 28.4	20.0 V	691	2001 BW ₁₀	2003 12 29.36004	07 03 59.94	+36 13 29.6	19.5	704
2001 AA ₅₀	2004 01 02.05505	10 53 12.33	+35 03 29.2	19.1 R	213	2001 BW ₁₀	2003 12 30.26710	07 02 37.75	+36 10 52.6	20.1	704
2001 BR	2003 12 03.27510	04 44 05.17	+32 24 33.9	20.0	704	2001 BW ₁₀	2003 12 30.27920	07 02 36.61	+36 10 49.5	20.1	704
2001 BR	2003 12 03.28819	04 44 04.26	+32 24 33.2	19.0	704	2001 BW ₁₀	2003 12 30.29131	07 02 35.38	+36 10 48.1	19.8	704
2001 BR	2003 12 03.30112	04 44 03.21	+32 24 33.1	19.1	704	2001 BW ₁₀	2003 12 30.30347	07 02 34.33	+36 10 46.5	19.8	704
2001 BR	2003 12 03.31425	04 44 02.18	+32 24 33.5	18.9	704	2001 BH ₁₅	2003 12 27.29898	05 39 55.93	+34 07 04.0	19.2	704
2001 BR	2003 12 17.25884	04 26 36.65	+32 05 28.7	18.7	704	2001 BH ₁₅	2003 12 27.31257	05 39 54.95	+34 07 01.4	19.1	704
2001 BR	2003 12 17.27252	04 26 35.67	+32 05 26.6	19.6	704	2001 BH ₁₅	2003 12 27.32564	05 39 53.94	+34 07 00.2	19.3	704
2001 BR	2003 12 17.28522	04 26 34.72	+32 05 24.2	19.1	704	2001 BH ₁₅	2003 12 27.33950	05 39 52.74	+34 06 56.9	19.6	704
2001 BR	2003 12 17.29785	04 26 33.86	+32 05 22.4	19.3	704	2001 BH ₁₅	2003 12 29.25537	05 37 32.51	+34 01 16.2	19.7	704
2001 BR	2003 12 25.09973	04 18 25.06	+31 42 04.7	19.6 V	691	2001 BH ₁₅	2003 12 29.26970	05 37 31.34	+34 01 13.6	19.1	704
2001 BR	2003 12 25.12730	04 18 23.48	+31 41 59.6	19.5 V	691	2001 BH ₁₅	2003 12 29.28263	05 37 30.39	+34 01 11.6	19.0	704
2001 BR	2003 12 25.15500	04 18 21.88	+31 41 54.3	19.4 V	691	2001 BH ₁₅	2003 12 29.29635	05 37 29.43	+34 01 07.6	19.5	704
2001 BR	2003 12 27.24724	04 16 30.85	+31 34 43.8	19.5	704	2001 BK ₁₆	2003 12 27.45475	01 32 40.07	-31 29 18.8	16.9 R	474
2001 BR	2003 12 27.26033	04 16 30.08	+31 34 41.6	19.2	704	2001 BK ₁₆	2003 12 27.45764	01 32 41.34	-31 28 52.8	16.8 R	474
2001 BR	2003 12 27.27421	04 16 29.37	+31 34 38.9	19.1	704	2001 BK ₁₆	2003 12 27.46227	01 32 43.40	-31 28 11.0	16.8 R	474
2001 BR	2003 12 27.28988	04 16 28.40	+31 34 34.7	19.5	704	2001 BK ₁₆	2004 01 01.48089	02 05 24.94	-19 08 25.1	17.9 R	E14
2001 BR	2003 12 29.23442	04 14 54.71	+31 27 43.3	18.6	704	2001 BK ₁₆	2004 01 01.50808	02 05 33.98	-19 04 33.3	18.2 R	E14
2001 BR	2003 12 29.24749	04 14 54.08	+31 27 40.3	18.9	704	2001 BK ₁₆	2004 01 01.53392	02 05 42.58	-19 00 54.1	18.0 R	E14
2001 BR	2003 12 29.26257	04 14 53.32	+31 27 37.4	19.1	704	2001 BD ₁₉	2003 12 29.22993	04 44 32.58	+31 51 52.3	19.1	704
2001 BR	2003 12 29.27605	04 14 52.65	+31 27 34.1	19.0	704	2001 BD ₁₉	2003 12 29.23679	04 44 32.24	+31 51 49.1	18.8	704
2001 BR	2003 12 2										

2001 BH ₂₁	2003 12 27.19595	02 21 35.12	+23 58 49.8	19.5	704	2001 BJ ₅₂	2003 12 27.11935	23 33 38.20	+00 48 09.0	19.3	704
2001 BH ₂₁	2003 12 27.20884	02 21 35.40	+23 58 47.7	19.3	704	2001 BJ ₅₂	2003 12 27.13223	23 33 39.84	+00 48 19.2	19.3	704
2001 BH ₂₁	2003 12 27.22166	02 21 35.66	+23 58 45.4	19.5	704	2001 BO ₅₃	2003 12 27.23017	03 37 27.71	+30 49 58.6	19.3	704
2001 BH ₂₁	2003 12 29.13959	02 22 25.34	+23 53 18.1	18.6	704	2001 BO ₅₃	2003 12 27.24420	03 37 27.60	+30 49 53.1	19.9	704
2001 BH ₂₁	2003 12 29.15239	02 22 25.66	+23 53 15.7	19.0	704	2001 BO ₅₃	2003 12 27.25729	03 37 27.35	+30 49 48.8	20.1	704
2001 BH ₂₁	2003 12 29.16699	02 22 26.06	+23 53 13.7	19.2	704	2001 BO ₅₃	2003 12 27.27115	03 37 27.13	+30 49 44.9	20.1	704
2001 BH ₂₁	2003 12 29.18014	02 22 26.39	+23 53 12.1	19.2	704	2001 BO ₅₃	2003 12 29.24466	03 37 09.13	+30 38 52.6	19.6	704
2001 BH ₂₁	2003 12 29.19328	02 22 26.75	+23 53 09.8	19.3	704	2001 BO ₅₃	2003 12 29.25959	03 37 09.09	+30 38 47.7	20.3	704
2001 BN ₂₁	2003 12 28.07178	03 44 50.43	+11 19 27.1	18.3 R	699	2001 BO ₅₃	2003 12 29.28686	03 37 08.73	+30 38 36.2	20.1	704
2001 BN ₂₁	2003 12 28.08420	03 44 50.13	+11 19 30.7		699	2001 BO ₅₄	2003 12 27.18606	03 03 37.58	+27 36 16.6	20.1	704
2001 BN ₂₁	2003 12 28.09666	03 44 49.73	+11 19 33.7		699	2001 BO ₅₄	2003 12 27.19931	03 03 37.36	+27 36 12.4	19.6	704
2001 BN ₂₁	2003 12 28.10910	03 44 49.41	+11 19 37.0		699	2001 BO ₅₄	2003 12 27.21210	03 03 37.22	+27 36 08.0	19.5	704
2001 BQ ₂₂	2003 12 28.08961	00 18 48.52	+09 40 06.4	20.4	704	2001 BO ₅₄	2003 12 27.22493	03 03 37.00	+27 36 03.8	19.4	704
2001 BQ ₂₂	2003 12 28.10262	00 18 49.56	+09 40 11.0	20.4	704	2001 BO ₅₄	2003 12 28.23718	03 03 25.57	+27 31 03.3	19.4 R	699
2001 BQ ₂₂	2003 12 28.11557	00 18 50.59	+09 40 15.1	19.9	704	2001 BO ₅₄	2003 12 28.25299	03 03 25.38	+27 30 59.2		699
2001 BQ ₂₂	2003 12 28.12855	00 18 51.65	+09 40 19.5	19.9	704	2001 BO ₅₄	2003 12 28.26881	03 03 25.19	+27 30 54.7		699
2001 BM ₂₃	2003 12 18.25186	03 15 31.65	+16 42 31.7	19.5	644	2001 BO ₅₄	2003 12 28.28461	03 03 25.09	+27 30 48.9		699
2001 BM ₂₃	2003 12 18.27229	03 15 30.92	+16 42 30.0	19.4	644	2001 BO ₅₄	2003 12 29.14278	03 03 17.68	+27 26 40.9	18.6	704
2001 BM ₂₃	2003 12 18.29410	03 15 30.15	+16 42 28.0	19.3	644	2001 BO ₅₄	2003 12 29.15737	03 03 17.53	+27 26 36.7	19.0	704
2001 BH ₂₆	2003 12 27.14988	02 29 50.59	+20 34 09.0	19.1	704	2001 BO ₅₄	2003 12 29.17023	03 03 17.42	+27 26 32.6	18.9	704
2001 BH ₂₆	2003 12 27.16305	02 29 50.93	+20 34 08.1	19.4	704	2001 BO ₅₄	2003 12 29.18333	03 03 17.26	+27 26 29.3	19.2	704
2001 BH ₂₆	2003 12 27.17663	02 29 51.22	+20 34 07.3	19.3	704	2001 BO ₅₄	2003 12 29.19650	03 03 17.14	+27 26 25.2	19.2	704
2001 BH ₂₆	2003 12 27.19197	02 29 51.53	+20 34 05.1	19.0	704	2001 BD ₅₇	2003 12 28.13489	00 52 53.44	+21 29 37.2	19.1	704
2001 BH ₂₆	2003 12 27.20567	02 29 51.84	+20 34 02.7	19.0	704	2001 BD ₅₇	2003 12 28.14853	00 52 54.19	+21 29 34.3	19.7	704
2001 BE ₃₀	2003 12 28.11133	04 16 43.97	+20 28 53.8	20.6 V	291	2001 BD ₅₇	2003 12 28.16221	00 52 54.94	+21 29 31.5	19.7	704
2001 BE ₃₀	2003 12 28.13711	04 16 42.92	+20 28 50.8	19.8 V	291	2001 BD ₅₇	2003 12 28.17562	00 52 55.65	+21 29 28.0	19.8	704
2001 BE ₃₀	2003 12 28.16299	04 16 41.83	+20 28 48.1	19.5 V	291	2001 BK ₅₈	2003 12 27.22988	04 14 30.01	+26 16 55.0	20.7	704
2001 BE ₃₂	2003 12 27.09756	00 12 16.42	+07 02 05.3	20.2	704	2001 BK ₅₈	2003 12 27.24365	04 14 29.32	+26 16 50.7	20.1	704
2001 BE ₃₂	2003 12 27.11031	00 12 17.41	+07 02 10.3	20.6	704	2001 BK ₅₈	2003 12 27.25648	04 14 28.73	+26 16 48.4	20.3	704
2001 BE ₃₂	2003 12 27.13610	00 12 19.45	+07 02 21.1	20.2	704	2001 BM ₅₉	2003 12 29.07097	23 36 08.16	+09 32 57.4	19.0	704
2001 BV ₃₂	2003 12 27.18303	03 56 57.27	+17 09 31.6	20.3 V	691	2001 BM ₅₉	2003 12 29.08414	23 36 08.94	+09 32 59.6	19.6	704
2001 BV ₃₂	2003 12 27.20953	03 56 56.13	+17 09 29.4	20.5 V	691	2001 BM ₅₉	2003 12 29.09737	23 36 09.89	+09 32 59.4	19.8	704
2001 BV ₃₂	2003 12 27.23614	03 56 54.99	+17 09 27.2	20.3 V	691	2001 BM ₅₉	2003 12 29.11028	23 36 10.61	+09 33 00.1	20.1	704
2001 BA ₃₃	2003 12 27.21337	03 39 43.61	+22 53 57.8	19.5	704	2001 BM ₅₉	2003 12 29.12339	23 36 11.55	+09 33 02.5	19.9	704
2001 BA ₃₃	2003 12 27.22643	03 39 43.18	+22 53 54.8	19.5	704	2001 BB ₆₀	2003 12 27.28515	06 55 49.15	+25 06 27.4	19.0	704
2001 BA ₃₃	2003 12 27.23963	03 39 42.78	+22 53 52.3	19.4	704	2001 BB ₆₀	2003 12 27.29833	06 55 48.25	+25 06 27.3	19.1	704
2001 BA ₃₃	2003 12 27.25303	03 39 42.32	+22 53 48.9	19.5	704	2001 BB ₆₀	2003 12 27.31138	06 55 47.25	+25 06 28.8	19.2	704
2001 BA ₃₃	2003 12 27.26586	03 39 41.98	+22 53 46.6	19.4	704	2001 BB ₆₀	2003 12 27.32505	06 55 46.30	+25 06 29.2	19.6	704
2001 BA ₃₃	2003 12 28.24710	03 39 14.78	+22 50 26.9	18.7 R	699	2001 BB ₆₀	2003 12 27.33821	06 55 45.24	+25 06 29.6	19.5	704
2001 BA ₃₃	2003 12 28.26298	03 39 14.39	+22 50 23.6		699	2001 BT ₆₁	2003 12 29.14059	02 10 36.28	+30 11 16.8	19.7	704
2001 BA ₃₃	2003 12 28.27881	03 39 13.85	+22 50 20.5		699	2001 BT ₆₁	2003 12 29.15410	02 10 36.22	+30 11 14.4	19.8	704
2001 BA ₃₃	2003 12 28.29459	03 39 13.29	+22 50 19.1		699	2001 BT ₆₁	2003 12 29.16757	02 10 36.29	+30 11 09.9	20.0	704
2001 BG ₃₃	2003 12 28.26773	05 33 01.73	+30 40 38.8	18.4	704	2001 BT ₆₁	2003 12 29.18103	02 10 36.29	+30 11 06.6	20.0	704
2001 BG ₃₃	2003 12 28.28073	05 33 00.82	+30 40 36.5	18.9	704	2001 BT ₆₁	2003 12 30.13310	02 10 40.18	+30 06 52.1	19.0	704
2001 BG ₃₃	2003 12 28.29374	05 32 59.84	+30 40 34.6	18.8	704	2001 BT ₆₁	2003 12 30.14585	02 10 40.16	+30 06 47.7	19.3	704
2001 BG ₃₃	2003 12 28.30672	05 32 58.92	+30 40 32.7	18.8	704	2001 BT ₆₁	2003 12 30.15778	02 10 40.22	+30 06 46.2	19.8	704
2001 BG ₃₃	2003 12 28.32035	05 32 57.94	+30 40 29.7	18.8	704	2001 BT ₆₁	2003 12 30.16983	02 10 40.18	+30 06 41.7	20.0	704
2001 BU ₃₅	2003 12 27.24663	04 11 16.02	+31 15 26.4	19.0	704	2001 BT ₆₁	2003 12 30.18176	02 10 40.33	+30 06 38.9	19.1	704
2001 BU ₃₅	2003 12 27.25972	04 11 15.19	+31 15 16.6	19.4	704	2001 BU ₆₁	2003 12 29.06591	22 46 03.08	+03 44 32.9	18.4	704
2001 BU ₃₅	2003 12 27.27360	04 11 14.41	+31 15 05.4	19.0	704	2001 BU ₆₁	2003 12 29.07937	22 46 04.10	+03 44 41.3	18.7	704
2001 BU ₃₅	2003 12 27.28926	04 11 13.54	+31 14 53.7	18.7	704	2001 BU ₆₁	2003 12 29.09257	22 46 05.11	+03 44 48.9	18.8	704
2001 BU ₃₅	2003 12 29.23424	04 09 29.91	+30 50 34.0	18.6	704	2001 BU ₆₁	2003 12 29.10550	22 46 06.08	+03 44 56.7	18.4	704
2001 BU ₃₅	2003 12 29.24732	04 09 29.23	+30 50 23.3	19.0	704	2001 BU ₆₁	2003 12 29.11858	22 46 07.09	+03 45 05.4	18.4	704
2001 BU ₃₅	2003 12 29.26240	04 09 28.37	+30 50 12.3	18.8	704	2001 BP ₆₃	2003 12 27.16170	03 52 50.39	+24 46 58.8	20.2 V	691
2001 BU ₃₅	2003 12 29.27588	04 09 27.68	+30 50 03.2	18.8	704	2001 BP ₆₃	2003 12 27.18846	03 52 49.38	+24 46 49.4	20.1 V	691
2001 BU ₃₅	2003 12 29.28951	04 09 26.97	+30 49 52.0	18.5	704	2001 BP ₆₃	2003 12 27.21506	03 52 48.37	+24 46 40.7	20.0 V	691
2001 BU ₃₉	2003 12 27.36885	08 56 20.71	+27 04 13.6	19.6	704	2001 BP ₆₃	2003 12 27.22825	03 52 47.83	+24 46 35.9	19.7	704
2001 BU ₃₉	2003 12 27.38172	08 56 20.23	+27 04 14.1	20.0	704	2001 BP ₆₃	2003 12 27.24145	03 52 47.32	+24 46 31.6	19.6	704
2001 BU ₃₉	2003 12 27.39464	08 56 19.67	+27 04 17.4	20.0	704	2001 BP ₆₃	2003 12 27.25484	03 52 46.87	+24 46 26.8	19.7	704
2001 BU ₃₉	2003 12 27.40791	08 56 19.19	+27 04 18.8	20.0	704	2001 BP ₆₃	2003 12 27.26795	03 52 46.41	+24 46 22.4	19.5	704
2001 BU ₃₉	2003 12 27.42100	08 56 18.72	+27 04 20.7	20.0	704	2001 BR ₆₄	2003 12 27.21428	03 45 59.71	+21 55 00.8	19.8	704
2001 BU ₃₉	2003 12 29.37663	08 55 05.58	+27 09 12.2	19.7	704	2001 BR ₆₄	2003 12 27.22734	03 45 59.30	+21 54 54.3	20.0	704
2001 BU ₃₉	2003 12 29.39131	08 55 04.91	+27 09 14.7	19.9	704	2001 BR ₆₄	2003 12 27.24054	03 45 58.83	+21 54 50.9	19.8	704
2001 BU ₃₉	2003 12 29.40625	08 55 04.30	+27 09 17.6	19.8	704	2001 BR ₆₄	2003 12 27.26701	03 45 57.95	+21 54 43.8	20.2	704
2001 BU ₃₉	2003 12 29.42103	08 55 03.60	+27 09 19.9	19.8	704	2001 BQ ₆₆	2003 12 22.23344	05 15 32.11	+01 48 41.9		683
2001 BU ₃₉	2003 12 29.43931	08 55 02.82	+27 09 21.9	19.5	704	2001 BQ ₆₆	2003 12 22.24684	05 15 31.24	+01 48 43.5	19.3 R	683
2001 BZ ₃₉	2001 02 02.41469	09 21 44.82	-11 03 10.1	19.5 R	608	2001 BQ ₆₆	2003 12 22.26022	05 15 30.72	+01 48 43.7		683
2001 BZ ₃₉	2001 02 02.42510	09 21 44.09	-11 03 03.6		608	2001 BQ ₆₆	2003 12 27.27256	05 11 10.08	+02 02 53.6	18.0 V	703
2001 BU ₄₁	2003 12 29.06677	22 33 26.74	+11 09 08.9	19.1	704	2001 BQ ₆₆	2003 12 27.28723	05 11 09.32	+02 02 56.0	18.3 V	703
2001 BU ₄₁	2003 12 29.07998	22 33 28.58	+11 09 20.4	19.6	704	2001 BQ					

2001 BR ₆₉	2003 12 27.24875	05 13 30.11	+24 52 33.0	20.0	704	2001 CS ₇	2003 12 29.07415	00 03 30.18	+12 28 16.0	19.6	704
2001 BR ₆₉	2003 12 27.25132	05 13 30.01	+24 52 31.6	20.1	704	2001 CS ₇	2003 12 29.08643	00 03 31.23	+12 28 22.8	19.7	704
2001 BR ₆₉	2003 12 27.26159	05 13 29.24	+24 52 32.5	19.6	704	2001 CS ₇	2003 12 29.08746	00 03 31.30	+12 28 22.4	19.3	704
2001 BR ₆₉	2003 12 27.26416	05 13 29.10	+24 52 32.2	19.6	704	2001 CS ₇	2003 12 29.09949	00 03 32.09	+12 28 27.6	19.4	704
2001 BR ₆₉	2003 12 27.27472	05 13 28.32	+24 52 33.4	19.7	704	2001 CS ₇	2003 12 29.10037	00 03 32.17	+12 28 27.8	19.7	704
2001 BR ₆₉	2003 12 28.20234	05 12 27.55	+24 52 58.2	19.4	704	2001 CS ₇	2003 12 29.11241	00 03 33.03	+12 28 33.2	19.3	704
2001 BR ₆₉	2003 12 28.21655	05 12 26.65	+24 52 58.7	20.0	704	2001 CS ₇	2003 12 29.11329	00 03 33.06	+12 28 32.9	19.3	704
2001 BR ₆₉	2003 12 28.23088	05 12 25.56	+24 52 59.1	19.5	704	2001 CS ₇	2003 12 29.12552	00 03 33.94	+12 28 38.4	18.6	704
2001 BR ₆₉	2003 12 28.25991	05 12 23.66	+24 53 00.2	19.6	704	2001 CS ₇	2003 12 29.12640	00 03 33.97	+12 28 37.3	19.2	704
2001 BN ₇₀	2003 12 27.34363	07 56 55.47	+18 07 30.5	19.2	V 703	2001 CT ₇	2003 12 29.31546	08 04 32.92	+17 07 36.8	18.4	R 699
2001 BN ₇₀	2003 12 27.35767	07 56 54.51	+18 07 31.6	18.9	V 703	2001 CT ₇	2003 12 29.33209	08 04 32.01	+17 07 41.6		699
2001 BN ₇₀	2003 12 27.37171	07 56 53.68	+18 07 33.7	18.9	V 703	2001 CT ₇	2003 12 29.34872	08 04 30.97	+17 07 47.0		699
2001 BN ₇₀	2003 12 27.38582	07 56 52.66	+18 07 35.7	17.8	V 703	2001 CT ₇	2003 12 29.36535	08 04 30.01	+17 07 51.5		699
2001 BO ₇₀	2003 12 28.22205	04 41 24.69	+30 16 23.7	18.9		2001 CD ₁₁	2003 12 28.13529	01 22 27.63	+17 25 26.2	19.9	704
2001 BO ₇₀	2003 12 28.23528	04 41 23.97	+30 16 14.3	19.3		2001 CD ₁₁	2003 12 28.14902	01 22 28.40	+17 25 27.8	20.0	704
2001 BO ₇₀	2003 12 28.26174	04 41 22.20	+30 15 58.0	19.4		2001 CD ₁₁	2003 12 28.16228	01 22 29.29	+17 25 30.4	20.1	704
2001 BW ₇₃	2003 12 27.16705	03 18 32.24	+22 55 28.2	20.0	704	2001 CX ₁₁	2003 12 27.25690	07 28 15.07	+31 11 58.1	18.8	V 691
2001 BW ₇₃	2003 12 27.18063	03 18 31.74	+22 55 24.2	19.9	704	2001 CX ₁₁	2003 12 27.28350	07 28 12.98	+31 12 03.4	18.7	V 691
2001 BW ₇₃	2003 12 27.19609	03 18 31.46	+22 55 21.1	20.3	704	2001 CX ₁₁	2003 12 27.31122	07 28 10.82	+31 12 09.1	18.6	V 691
2001 BW ₇₃	2003 12 27.20967	03 18 30.98	+22 55 17.9	20.4	704	2001 CX ₁₁	2003 12 28.27689	07 26 57.57	+31 15 12.3	18.3	704
2001 BQ ₇₅	2003 12 29.25466	05 29 26.79	+34 30 30.0	19.8	704	2001 CX ₁₁	2003 12 28.28994	07 26 56.54	+31 15 14.7	18.4	704
2001 BQ ₇₅	2003 12 29.26877	05 29 25.72	+34 30 27.1	19.4	704	2001 CX ₁₁	2003 12 28.30293	07 26 55.55	+31 15 17.2	18.5	704
2001 BQ ₇₅	2003 12 29.28192	05 29 24.82	+34 30 24.3	19.3	704	2001 CX ₁₁	2003 12 28.31607	07 26 54.34	+31 15 20.1	19.9	704
2001 BQ ₇₅	2003 12 29.29564	05 29 23.86	+34 30 20.2	19.4	704	2001 CX ₁₁	2003 12 28.32947	07 26 53.38	+31 15 21.8	18.5	704
2001 BN ₇₇	2003 12 27.30347	06 30 40.56	+33 26 48.2	18.5	704	2001 CB ₁₂	2003 12 29.15239	02 19 40.70	+24 16 54.0	19.5	704
2001 BN ₇₇	2003 12 27.31706	06 30 39.67	+33 26 51.1	19.2	704	2001 CB ₁₂	2003 12 29.16699	02 19 40.94	+24 16 52.8	19.9	704
2001 BN ₇₇	2003 12 27.33012	06 30 38.59	+33 26 53.0	19.2	704	2001 CB ₁₂	2003 12 29.18014	02 19 41.18	+24 16 50.7	19.8	704
2001 BN ₇₇	2003 12 27.34398	06 30 37.52	+33 26 54.6	19.3	704	2001 CE ₁₂	2003 12 28.23801	03 16 56.92	+28 16 40.5	18.8	R 699
2001 BN ₇₇	2003 12 27.35701	06 30 36.62	+33 26 56.3	19.0	704	2001 CE ₁₂	2003 12 28.25384	03 16 56.74	+28 16 35.2		699
2001 BN ₇₇	2003 12 29.30218	06 28 14.88	+33 31 07.4	18.8	704	2001 CE ₁₂	2003 12 28.26966	03 16 56.60	+28 16 30.1		699
2001 BN ₇₇	2003 12 29.31506	06 28 13.97	+33 31 08.8	18.8	704	2001 CE ₁₂	2003 12 28.28545	03 16 56.47	+28 16 26.0		699
2001 BN ₇₇	2003 12 29.32838	06 28 12.96	+33 31 11.0	18.9	704	2001 CJ ₁₂	2003 12 27.16170	03 53 17.07	+23 44 11.5	20.8	V 691
2001 BN ₇₇	2003 12 29.34299	06 28 11.81	+33 31 12.3	18.8	704	2001 CJ ₁₂	2003 12 27.18846	03 53 15.96	+23 44 07.8	20.5	V 691
2001 BN ₇₇	2003 12 29.35773	06 28 10.71	+33 31 14.4	18.7	704	2001 CJ ₁₂	2003 12 27.21506	03 53 14.87	+23 44 04.3	21.0	V 691
2001 BZ ₇₉	2003 12 27.29164	05 31 32.11	+27 54 13.3	19.2	704	2001 CY ₁₅	2003 12 27.22010	04 52 31.13	+25 01 03.9	20.2	704
2001 BZ ₇₉	2003 12 27.30465	05 31 31.09	+27 54 11.6	19.4	704	2001 CY ₁₅	2003 12 27.23316	04 52 30.30	+25 01 02.0	20.1	704
2001 BZ ₇₉	2003 12 27.31836	05 31 30.13	+27 54 10.1	19.5	704	2001 CY ₁₅	2003 12 27.24674	04 52 29.40	+25 01 00.8	20.4	704
2001 BZ ₇₉	2003 12 27.33166	05 31 29.19	+27 54 08.9	19.7	704	2001 CY ₁₅	2003 12 27.25958	04 52 28.70	+25 01 00.1	20.2	704
2001 BZ ₇₉	2003 12 30.96234	05 27 16.29	+27 47 34.7	19.3	R 620	2001 CY ₁₅	2003 12 27.27271	04 52 27.82	+25 00 59.1	20.3	704
2001 BZ ₇₉	2003 12 30.97330	05 27 15.50	+27 47 33.5	19.3	R 620	2001 CY ₁₅	2003 12 29.17194	04 50 35.71	+24 58 38.4	20.4	V 691
2001 BJ ₈₂	2003 12 28.08581	03 31 28.65	+27 08 34.5	20.8	V 691	2001 CY ₁₅	2003 12 29.20031	04 50 34.04	+24 58 36.4	20.4	V 691
2001 BJ ₈₂	2003 12 28.11714	03 31 27.61	+27 08 29.8	20.7	V 691	2001 CY ₁₅	2003 12 29.22753	04 50 32.41	+24 58 34.4	20.3	V 691
2001 BJ ₈₂	2003 12 28.14836	03 31 26.61	+27 08 24.9	20.9	V 691	2001 CZ ₁₆	2003 12 30.12981	01 23 38.47	+30 49 22.6	18.8	704
2001 CF ₁	2003 12 27.14128	01 00 18.59	+11 33 53.9	18.7	704	2001 CZ ₁₆	2003 12 30.14274	01 23 39.52	+30 49 22.3	19.1	704
2001 CF ₁	2003 12 27.15446	01 00 19.51	+11 33 59.5	19.5	704	2001 CZ ₁₆	2003 12 30.15707	01 23 40.72	+30 49 20.4	19.2	704
2001 CF ₁	2003 12 27.16764	01 00 20.52	+11 34 06.2	19.3	704	2001 CZ ₁₆	2003 12 30.17001	01 23 41.76	+30 49 18.2	19.0	704
2001 CF ₁	2003 12 27.18121	01 00 21.56	+11 34 11.4	19.3	704	2001 CZ ₁₆	2003 12 30.18407	01 23 42.85	+30 49 16.8	19.4	704
2001 CF ₁	2003 12 27.19668	01 00 22.77	+11 34 20.0	19.3	704	2001 CD ₁₇	2003 12 29.27897	04 40 17.94	+19 00 08.4	18.7	V 691
2001 CN ₂	2003 12 27.16170	03 53 07.96	+24 45 13.6	19.5	V 691	2001 CD ₁₇	2003 12 29.31266	04 40 16.15	+19 00 13.8	18.8	V 691
2001 CN ₂	2003 12 27.18846	03 53 07.07	+24 45 09.2	19.6	V 691	2001 CD ₁₇	2003 12 29.35800	04 40 13.75	+19 00 19.9	18.5	V 691
2001 CN ₂	2003 12 27.21506	03 53 06.20	+24 45 05.0	19.6	V 691	2001 CD ₁₉	2003 12 27.23139	03 54 32.51	+31 21 04.8	18.6	704
2001 CN ₂	2003 12 27.21518	03 53 06.18	+24 45 04.4	19.2	704	2001 CD ₁₉	2003 12 27.24542	03 54 32.02	+31 21 02.7	18.7	704
2001 CN ₂	2003 12 27.22825	03 53 05.79	+24 45 01.8	19.7	704	2001 CD ₁₉	2003 12 27.25851	03 54 31.42	+31 21 00.3	18.8	704
2001 CN ₂	2003 12 27.24145	03 53 05.35	+24 45 00.4	19.6	704	2001 CD ₁₉	2003 12 27.27238	03 54 30.79	+31 20 56.8	18.8	704
2001 CN ₂	2003 12 27.25484	03 53 04.83	+24 44 57.7	19.4	704	2001 CD ₁₉	2003 12 29.23265	03 53 12.75	+31 14 16.4	18.8	704
2001 CN ₂	2003 12 27.26795	03 53 04.44	+24 44 55.7	19.6	704	2001 CD ₁₉	2003 12 29.24572	03 53 12.20	+31 14 13.0	19.2	704
2001 CU ₂	2003 12 27.21536	03 57 02.59	+23 49 08.7	19.3	704	2001 CD ₁₉	2003 12 29.26081	03 53 11.59	+31 14 09.7	19.0	704
2001 CU ₂	2003 12 27.22843	03 57 02.09	+23 49 06.3	19.6	704	2001 CD ₁₉	2003 12 29.27428	03 53 11.07	+31 14 07.1	19.0	704
2001 CU ₂	2003 12 27.24163	03 57 01.55	+23 49 06.2	19.3	704	2001 CD ₁₉	2003 12 29.28792	03 53 10.57	+31 14 04.5	19.0	704
2001 CU ₂	2003 12 27.25503	03 57 01.01	+23 49 04.4	19.5	704	2001 CG ₁₉	1999 10 16.34036	23 07 37.039	-00 22 22.86	21.20V	645
2001 CU ₂	2003 12 27.26816	03 57 00.48	+23 49 03.5	19.6	704	2001 CG ₁₉	1999 10 16.34383	23 07 36.941	-00 22 23.34	22.22	645
2001 CZ ₂	2003 12 27.23058	03 41 03.95	+29 36 30.4	19.4	704	2001 CB ₂₁	2003 12 29.77570	06 00 44.31	+49 40 49.0	18.5	V 151
2001 CZ ₂	2003 12 27.24460	03 41 03.50	+29 36 27.7	19.3	704	2001 CB ₂₁	2003 12 29.77885	06 00 43.45	+49 40 47.4	18.4	V 151
2001 CZ ₂	2003 12 27.25769	03 41 03.16	+29 36 24.2	19.0	704	2001 CB ₂₁	2003 12 29.77930	06 00 43.35	+49 40 47.0	18.3	V 151
2001 CG ₃	2003 12 27.10193	00 55 47.74	+07 57 48.7	20.8	704	2001 CO ₂₁	2003 12 27.27833	05 27 40.38	+29 11 02.0	18.3	704
2001 CG ₃	2003 12 27.12754	00 55 49.35	+07 57 58.1	19.9	704	2001 CO ₂₁	2003 12 27.29139	05 27 39.45	+29 11 02.7	18.7	704
2001 CG ₃	2003 12 27.14074	00 55 50.23	+07 58 03.2	19.9	704	2001 CO ₂₁	2003 12 27.30447	05 27 38.44	+29 11 04.8	18.8	704
2001 CJ ₃	2003 12 27.30307	06 32 01.76	+34 06 57.0	18.3	704	2001 CO ₂₁	2003 12 27.31818	05 27 37.46	+29 11 05.7	19.0	704
2001 CJ ₃	2003 12 27.31666	06 32 00.69	+34 06 55.8	18.7	704	2001 CO ₂₁	2003 12 27.33148	05 27 36.47	+29 11 06.9	19.0	704
2001 CJ ₃	2003 12 27.32972	06 31 59.72	+34 06 56.0	18.5	704	2001 CO ₂₁					

2001 CL ₂₈	2003 12 27.37304	08 02 19.37	+25 08 40.1	19.3	704	2001 DP ₇	2003 12 28.30003	06 58 20.68	+29 21 47.1	18.5	704
2001 CL ₂₈	2003 12 27.38605	08 02 18.65	+25 08 43.5	19.2	704	2001 DP ₇	2003 12 28.31330	06 58 19.76	+29 21 51.4	18.1	704
2001 CL ₂₈	2003 12 28.33024	08 01 25.84	+25 14 19.6	19.3	704	2001 DP ₇	2003 12 28.32666	06 58 18.81	+29 21 56.1	18.4	704
2001 CL ₂₈	2003 12 28.34343	08 01 25.07	+25 14 22.5	19.8	704	2001 DX ₉	2003 12 18.24037	03 20 41.85	+13 26 09.1	19.0	644
2001 CL ₂₈	2003 12 28.35645	08 01 24.28	+25 14 29.3	19.8	704	2001 DX ₉	2003 12 18.26189	03 20 41.12	+13 26 15.4	17.7	644
2001 CL ₂₈	2003 12 28.37015	08 01 23.47	+25 14 33.8	19.7	704	2001 DX ₉	2003 12 18.28370	03 20 40.38	+13 26 21.9	17.8	644
2001 CL ₂₈	2003 12 28.38301	08 01 22.72	+25 14 38.6	19.2	704	2001 DZ ₉	2003 12 27.23553	05 17 12.18	+29 06 42.7	19.5	704
2001 CX ₂₈	2003 12 28.14134	02 29 46.07	+22 28 20.3	19.1	704	2001 DZ ₉	2003 12 27.24912	05 17 11.24	+29 06 43.3	19.8	704
2001 CX ₂₈	2003 12 28.15489	02 29 46.35	+22 28 21.7	19.5	704	2001 DZ ₉	2003 12 27.26195	05 17 10.31	+29 06 44.0	19.7	704
2001 CX ₂₈	2003 12 28.16847	02 29 46.65	+22 28 23.0	19.9	704	2001 DZ ₉	2003 12 27.27508	05 17 09.35	+29 06 44.6	19.5	704
2001 CX ₂₈	2003 12 28.18170	02 29 46.89	+22 28 25.6	19.3	704	2001 DC ₁₁	2003 12 28.17221	04 35 28.31	+13 19 04.0	20.1	V 691
2001 CT ₃₁	2003 12 24.11005	04 46 35.69	+18 20 37.7	18.4	R 735	2001 DC ₁₁	2003 12 28.19923	04 35 26.86	+13 19 06.7	20.1	V 691
2001 CT ₃₁	2003 12 24.15008	04 46 32.91	+18 20 51.8	18.7	R 735	2001 DC ₁₁	2003 12 28.22741	04 35 25.36	+13 19 09.4	20.2	V 691
2001 CT ₃₁	2003 12 29.18576	04 41 05.15	+18 51 09.4	19.7	V 691	2001 DG ₁₂	2003 12 27.24948	04 48 25.27	+33 31 18.2	19.9	704
2001 CT ₃₁	2003 12 29.21394	04 41 03.35	+18 51 19.3	19.8	V 691	2001 DG ₁₂	2003 12 27.26256	04 48 24.48	+33 31 15.7	19.4	704
2001 CT ₃₁	2003 12 29.24118	04 41 01.60	+18 51 29.5	19.9	V 691	2001 DG ₁₂	2003 12 27.27659	04 48 23.61	+33 31 13.0	19.4	704
2001 CM ₃₂	2003 12 27.29746	06 07 38.33	+30 29 39.1	19.0	704	2001 DG ₁₂	2003 12 27.29211	04 48 22.72	+33 31 11.3	19.7	704
2001 CM ₃₂	2003 12 27.31107	06 07 37.19	+30 29 35.5	19.6	704	2001 DG ₁₂	2003 12 29.23697	04 46 32.89	+33 25 23.8	19.1	704
2001 CM ₃₂	2003 12 27.32413	06 07 36.15	+30 29 31.9	19.4	704	2001 DG ₁₂	2003 12 29.24998	04 46 32.16	+33 25 21.8	19.3	704
2001 CM ₃₂	2003 12 27.35104	06 07 34.07	+30 29 25.7	19.1	704	2001 DG ₁₂	2003 12 29.26506	04 46 31.26	+33 25 19.0	19.4	704
2001 CM ₃₂	2003 12 28.27051	06 06 24.28	+30 25 39.6	19.0	704	2001 DG ₁₂	2003 12 29.27854	04 46 30.56	+33 25 16.7	19.3	704
2001 CM ₃₂	2003 12 28.28351	06 06 23.26	+30 25 36.5	19.3	704	2001 DG ₁₂	2003 12 29.29218	04 46 29.78	+33 25 14.4	19.3	704
2001 CM ₃₂	2003 12 28.29651	06 06 22.21	+30 25 33.0	19.2	704	2001 DM ₁₂	2003 12 27.21410	03 45 54.94	+23 21 47.4	19.4	704
2001 CM ₃₂	2003 12 28.30967	06 06 21.22	+30 25 29.3	20.1	704	2001 DM ₁₂	2003 12 27.22716	03 45 54.46	+23 21 44.2	19.9	704
2001 CM ₃₂	2003 12 28.32313	06 06 20.07	+30 25 25.7	19.5	704	2001 DM ₁₂	2003 12 27.24036	03 45 53.91	+23 21 42.8	19.9	704
2001 CU ₃₃	2003 12 28.13245	00 54 28.42	+12 45 53.5	19.9	704	2001 DL ₁₃	2003 12 27.32258	07 48 30.32	+32 24 04.3	20.0	704
2001 CU ₃₃	2003 12 28.15937	00 54 29.21	+12 45 58.6	20.7	704	2001 DL ₁₃	2003 12 27.33565	07 48 29.48	+32 24 06.6	19.3	704
2001 CU ₃₃	2003 12 28.17327	00 54 29.54	+12 46 02.0	20.6	704	2001 DL ₁₃	2003 12 27.36249	07 48 27.75	+32 24 14.0	19.7	704
2001 CD ₃₆	2003 12 27.14363	01 28 13.40	+12 44 38.9	19.7	704	2001 DL ₁₃	2003 12 28.33005	07 47 27.95	+32 28 41.1	19.3	704
2001 CD ₃₆	2003 12 27.16983	01 28 14.00	+12 44 44.8	20.8	704	2001 DL ₁₃	2003 12 28.34302	07 47 27.20	+32 28 46.1	19.9	V 691
2001 CD ₃₆	2003 12 27.18339	01 28 14.47	+12 44 49.4	20.4	704	2001 DL ₁₃	2003 12 28.34323	07 47 27.15	+32 28 45.1	19.6	704
2001 CD ₃₆	2003 12 27.19890	01 28 14.81	+12 44 51.5	20.3	704	2001 DL ₁₃	2003 12 28.35626	07 47 26.29	+32 28 48.5	19.4	704
2001 CK ₃₇	2003 12 27.39199	04 17 02.98	+09 38 54.0	20.1	608	2001 DL ₁₃	2003 12 28.36995	07 47 25.44	+32 28 52.4	19.6	704
2001 CK ₃₇	2003 12 27.40274	04 17 02.53	+09 38 56.1	20.2	608	2001 DL ₁₃	2003 12 28.37395	07 47 25.22	+32 28 54.8	20.0	V 691
2001 CK ₃₇	2003 12 27.41358	04 17 02.09	+09 38 57.7	20.1	608	2001 DL ₁₃	2003 12 28.38281	07 47 24.59	+32 28 55.8	19.5	704
2001 CK ₃₇	2003 12 28.12062	04 16 35.45	+09 41 03.3	19.1	R 699	2001 DL ₁₃	2003 12 28.40242	07 47 23.37	+32 29 02.7	19.8	V 691
2001 CK ₃₇	2003 12 28.13387	04 16 34.96	+09 41 06.7	19.1	699	2001 DL ₁₃	2003 12 29.30768	07 46 26.47	+32 33 08.9	18.9	704
2001 CK ₃₇	2003 12 28.14715	04 16 34.40	+09 41 10.0	19.1	699	2001 DL ₁₃	2003 12 29.32104	07 46 25.58	+32 33 12.7	19.0	704
2001 CK ₃₇	2003 12 28.16054	04 16 33.90	+09 41 12.2	19.1	699	2001 DL ₁₃	2003 12 29.33520	07 46 24.67	+32 33 16.0	19.4	704
2001 CP ₃₉	2003 12 28.13357	01 10 51.73	+12 26 35.5	19.1	704	2001 DL ₁₃	2003 12 29.34216	07 46 24.31	+32 33 16.7	19.6	704
2001 CP ₃₉	2003 12 28.14709	01 10 52.51	+12 26 40.9	19.1	704	2001 DL ₁₃	2003 12 29.35036	07 46 23.65	+32 33 20.0	19.4	704
2001 CP ₃₉	2003 12 28.16049	01 10 53.29	+12 26 46.2	19.2	704	2001 DL ₁₃	2003 12 29.35579	07 46 23.39	+32 33 21.7	19.7	704
2001 CT ₃₉	2003 12 28.13838	01 54 42.05	+18 32 24.8	20.0	704	2001 DL ₁₃	2003 12 29.36422	07 46 22.71	+32 33 24.4	19.8	704
2001 CT ₃₉	2003 12 28.15183	01 54 42.35	+18 32 26.8	20.3	704	2001 DL ₁₃	2003 12 29.36942	07 46 22.48	+32 33 25.6	19.5	704
2001 CT ₃₉	2003 12 28.16533	01 54 42.74	+18 32 28.3	19.8	704	2001 DL ₁₃	2003 12 29.38293	07 46 21.59	+32 33 29.3	19.8	704
2001 CT ₃₉	2003 12 28.17873	01 54 43.13	+18 32 32.0	20.2	704	2001 DL ₁₃	2003 12 29.39676	07 46 20.66	+32 33 32.5	19.7	704
2001 CT ₃₉	2003 12 28.19179	01 54 43.51	+18 32 32.4	19.8	704	2001 DL ₁₃	2003 12 30.31077	07 45 22.20	+32 37 36.9	18.8	704
2001 CH ₄₀	2003 12 28.13838	02 00 01.89	+18 26 50.6	19.7	704	2001 DL ₁₃	2003 12 30.32352	07 45 21.38	+32 37 40.1	19.4	704
2001 CH ₄₀	2003 12 28.15183	02 00 02.21	+18 26 52.2	20.3	704	2001 DL ₁₃	2003 12 30.33545	07 45 20.60	+32 37 43.9	19.5	704
2001 CH ₄₀	2003 12 28.16533	02 00 02.48	+18 26 53.8	20.5	704	2001 DL ₁₃	2003 12 30.34734	07 45 19.77	+32 37 46.9	19.5	704
2001 CH ₄₀	2003 12 28.17873	02 00 02.81	+18 26 56.6	20.4	704	2001 DL ₁₃	2003 12 30.35947	07 45 18.96	+32 37 50.1	19.3	704
2001 CH ₄₀	2003 12 28.19179	02 00 03.16	+18 26 58.6	19.8	704	2001 DU ₁₃	2003 12 27.17249	03 53 29.13	+21 07 28.9	22.0	V 691
2001 CR ₄₀	2003 12 28.18362	02 41 03.64	+04 26 43.3	19.4	R 699	2001 DU ₁₃	2003 12 27.19914	03 53 28.07	+21 07 28.5	21.5	V 691
2001 CR ₄₀	2003 12 28.19681	02 41 03.38	+04 26 47.8	19.4	699	2001 DU ₁₃	2003 12 27.22542	03 53 27.03	+21 07 28.2	22.1	V 691
2001 CR ₄₀	2003 12 28.21013	02 41 03.23	+04 26 50.9	19.4	699	2001 DG ₁₄	2003 12 30.27224	07 12 47.39	+44 18 37.1	20.6	704
2001 CR ₄₀	2003 12 28.22350	02 41 03.15	+04 26 56.5	19.4	699	2001 DG ₁₄	2003 12 30.28434	07 12 46.12	+44 18 36.2	20.1	704
2001 CK ₄₁	2003 12 27.17511	04 05 28.58	+20 32 35.4	20.2	V 691	2001 DG ₁₄	2003 12 30.29652	07 12 44.97	+44 18 34.6	20.1	704
2001 CK ₄₁	2003 12 27.20171	04 05 27.37	+20 32 38.0	20.2	V 691	2001 DG ₁₄	2003 12 30.30863	07 12 43.76	+44 18 32.7	20.3	704
2001 CK ₄₁	2003 12 27.22803	04 05 26.17	+20 32 40.3	20.4	V 691	2001 DJ ₁₄	2003 12 28.28900	07 17 37.53	+28 18 49.7	19.7	704
2001 CT ₄₃	2003 12 18.49306	08 46 07.45	+18 48 14.2	18.6	644	2001 DJ ₁₄	2003 12 28.30201	07 17 36.58	+28 18 50.6	20.2	704
2001 CT ₄₃	2003 12 18.51334	08 46 06.97	+18 48 26.0	18.6	644	2001 DJ ₁₄	2003 12 28.31515	07 17 35.59	+28 18 50.5	20.4	704
2001 CT ₄₃	2003 12 18.53403	08 46 06.46	+18 48 37.9	18.5	644	2001 DM ₁₄	2003 12 27.33700	08 00 25.20	+23 42 49.4	20.7	V 691
2001 CT ₄₃	2003 12 27.34819	08 41 29.32	+20 20 51.6	18.7	704	2001 DM ₁₄	2003 12 27.36634	08 00 23.36	+23 42 51.1	20.5	V 691
2001 CT ₄₃	2003 12 27.36260	08 41 28.74	+20 21 01.4	19.4	704	2001 DM ₁₄	2003 12 27.39381	08 00 21.68	+23 42 52.7	20.6	V 691
2001 CT ₄₃	2003 12 27.38945	08 41 27.62	+20 21 20.1	19.4	704	2001 DS ₁₅	2003 12 29.18267	04 49 46.91	+21 02 32.7	21.0	V 691
2001 CT ₄₃	2003 12 27.40257	08 41 27.05	+20 21 28.9	19.0	704	2001 DS ₁₅	2003 12 29.21122	04 49 45.28	+21 02 33.5	21.3	V 691
2001 CT ₄₃	2003 12 27.51728	08 41 22.52	+20 22 46.9	19.1	608	2001 DS ₁₅	2003 12 29.23835	04 49 43.78	+21 02 34.2	20.9	V 691
2001 CT ₄₃	2003 12 27.52782	08 41 22.10	+20 22 54.0	19.1	608	2001 DT ₁₅	2003 12 28.27051	06 10 23.21	+30 31 22.1	19.8	704
2001 CT ₄₃	2003 12 27.53911	08 41 21.65	+20 23 01.4	19.1	608	2001 DT ₁₅	2003 12 28.29651	06 10 21.16	+30 31 25.8	19.3	704
2001 CZ ₄₅	2003 12 27.15297	03 06									

2001 DK ₁₉	2003 12 28.30894	06 00 00.00	+31 15 47.4	19.6	704	2001 DE ₃₉	2003 12 27.20324	02 09 50.91	+17 00 28.5	20.1	704
2001 DK ₁₉	2003 12 28.32257	05 59 58.89	+31 15 48.2	19.3	704	2001 DA ₄₁	2003 12 18.09242	00 56 08.83	+19 31 02.5	19.1	644
2001 DP ₁₉	2003 12 29.07947	03 07 52.20	+30 58 53.0	21.8 V	691	2001 DA ₄₁	2003 12 18.11378	00 56 09.32	+19 31 05.5	18.8	644
2001 DP ₁₉	2003 12 29.10865	03 07 51.42	+30 58 47.6	21.5 V	691	2001 DA ₄₁	2003 12 18.13523	00 56 09.78	+19 31 08.7	18.6	644
2001 DP ₁₉	2003 12 29.13626	03 07 50.68	+30 58 42.6	21.5 V	691	2001 DA ₄₁	2003 12 28.13669	01 01 33.48	+20 01 52.6	19.3	704
2001 DQ ₁₉	2003 12 28.26921	05 50 12.11	+32 29 15.4	18.1	704	2001 DA ₄₁	2003 12 28.15023	01 01 33.97	+20 01 55.4	19.3	704
2001 DQ ₁₉	2003 12 28.28221	05 50 11.11	+32 29 17.0	18.4	704	2001 DA ₄₁	2003 12 28.16391	01 01 34.52	+20 01 58.5	19.4	704
2001 DQ ₁₉	2003 12 28.29522	05 50 10.10	+32 29 18.3	18.5	704	2001 DA ₄₁	2003 12 28.17731	01 01 35.07	+20 02 01.2	19.2	704
2001 DQ ₁₉	2003 12 28.30821	05 50 09.13	+32 29 19.8	18.7	704	2001 DA ₄₁	2003 12 28.19072	01 01 35.60	+20 02 04.0	19.5	704
2001 DQ ₁₉	2003 12 28.32183	05 50 08.04	+32 29 21.1	18.5	704	2001 DA ₄₁	2003 12 29.13294	01 02 13.89	+20 05 32.4	19.6	704
2001 DR ₁₉	2003 12 28.11669	04 24 28.76	+20 56 15.5	18.3 V	291	2001 DA ₄₁	2003 12 29.14583	01 02 14.36	+20 05 34.3	19.9	704
2001 DR ₁₉	2003 12 28.14247	04 24 27.34	+20 56 17.9	19.2 V	291	2001 DA ₄₁	2003 12 29.16045	01 02 14.95	+20 05 37.6	19.4	704
2001 DR ₁₉	2003 12 28.16835	04 24 26.04	+20 56 20.2	19.3 V	291	2001 DA ₄₁	2003 12 29.18649	01 02 16.02	+20 05 43.8	19.6	704
2001 DX ₁₉	2003 12 28.27568	07 14 09.76	+31 04 27.1	17.2	704	2001 DE ₄₁	2003 12 28.26884	05 43 27.98	+31 10 28.3	18.3	704
2001 DX ₁₉	2003 12 28.28882	07 14 08.81	+31 04 33.9	17.5	704	2001 DE ₄₁	2003 12 28.28184	05 43 27.03	+31 10 25.0	18.6	704
2001 DX ₁₉	2003 12 28.30182	07 14 07.87	+31 04 40.9	17.5	704	2001 DE ₄₁	2003 12 28.29485	05 43 26.07	+31 10 21.1	18.7	704
2001 DX ₁₉	2003 12 28.31496	07 14 06.92	+31 04 47.5	17.6	704	2001 DE ₄₁	2003 12 28.30783	05 43 25.08	+31 10 17.9	18.6	704
2001 DX ₁₉	2003 12 28.32836	07 14 05.93	+31 04 54.1	17.9	704	2001 DE ₄₁	2003 12 28.32146	05 43 24.09	+31 10 14.0	18.8	704
2001 DU ₂₀	2003 12 28.17512	04 26 35.42	+11 52 50.6	19.2 V	691	2001 DE ₄₁	2003 12 30.18688	05 41 14.37	+31 01 34.3	18.3	704
2001 DU ₂₀	2003 12 28.20203	04 26 34.21	+11 52 56.7	19.5 V	691	2001 DE ₄₁	2003 12 30.19929	05 41 13.46	+31 01 31.1	18.4	704
2001 DU ₂₀	2003 12 28.23019	04 26 32.93	+11 53 03.0	20.0 V	691	2001 DE ₄₁	2003 12 30.21193	05 41 12.56	+31 01 27.6	18.2	704
2001 DY ₂₀	2003 12 27.25950	07 38 11.03	+31 10 15.3	20.0 V	691	2001 DE ₄₁	2003 12 30.22405	05 41 11.71	+31 01 24.2	18.6	704
2001 DY ₂₀	2003 12 27.28608	07 38 09.31	+31 10 25.3	20.8 V	691	2001 DE ₄₁	2003 12 30.23722	05 41 10.80	+31 01 20.6	18.7	704
2001 DY ₂₀	2003 12 27.31386	07 38 07.44	+31 10 34.7	20.1 V	691	2001 DD ₄₂	2003 12 27.15648	01 27 16.68	+13 51 20.9	20.2	704
2001 DY ₂₀	2003 12 28.33264	07 37 01.68	+31 16 31.3	19.0	704	2001 DD ₄₂	2003 12 27.16965	01 27 17.33	+13 51 23.1	20.2	704
2001 DY ₂₀	2003 12 28.34567	07 37 00.81	+31 16 35.9	19.4	704	2001 DD ₄₂	2003 12 27.18321	01 27 17.96	+13 51 26.4	19.8	704
2001 DY ₂₀	2003 12 28.35869	07 36 59.93	+31 16 39.9	19.4	704	2001 DD ₄₂	2003 12 27.19872	01 27 18.74	+13 51 30.9	20.3	704
2001 DY ₂₀	2003 12 28.37238	07 36 58.99	+31 16 44.5	19.6	704	2001 DF ₄₂	2003 12 30.25052	06 39 50.57	+33 59 25.7	19.3	704
2001 DY ₂₀	2003 12 28.38532	07 36 58.33	+31 16 47.9	20.7	704	2001 DF ₄₂	2003 12 30.27467	06 39 48.59	+33 59 26.1	19.7	704
2001 DC ₂₁	2003 12 28.27439	06 59 19.09	+32 35 41.4	17.7	704	2001 DF ₄₂	2003 12 30.28674	06 39 47.59	+33 59 26.0	19.6	704
2001 DC ₂₁	2003 12 28.28752	06 59 18.09	+32 35 45.6	17.9	704	2001 DF ₄₂	2003 12 30.29881	06 39 46.58	+33 59 25.4	20.2	704
2001 DC ₂₁	2003 12 28.31367	06 59 16.09	+32 35 54.2	18.0	704	2001 DA ₄₄	2003 12 28.09091	00 27 14.97	+10 06 16.9	20.1	704
2001 DC ₂₁	2003 12 28.32703	06 59 15.09	+32 35 58.2	18.3	704	2001 DA ₄₄	2003 12 28.10392	00 27 16.36	+10 06 25.3	20.0	704
2001 DQ ₂₁	2003 12 26.78056	00 25 49.34	-16 10 31.3	19.8 V	941	2001 DA ₄₄	2003 12 28.11687	00 27 17.59	+10 06 33.7	20.0	704
2001 DQ ₂₁	2003 12 26.78170	00 25 49.41	-16 10 30.3	19.8 V	941	2001 DA ₄₄	2003 12 28.12986	00 27 19.01	+10 06 40.5	20.1	704
2001 DQ ₂₁	2003 12 26.78284	00 25 49.49	-16 10 29.4	19.8 V	941	2001 DL ₄₄	2003 12 30.19497	03 35 45.12	+40 47 36.1	18.7	704
2001 DQ ₂₁	2003 12 26.78398	00 25 49.56	-16 10 28.6	19.8 V	941	2001 DL ₄₄	2003 12 30.20709	03 35 44.70	+40 47 30.4	19.2	704
2001 DW ₂₁	2003 12 29.23120	05 23 59.71	+17 59 10.0	18.5	704	2001 DL ₄₄	2003 12 30.23138	03 35 43.75	+40 47 19.1	19.5	704
2001 DW ₂₁	2003 12 29.24428	05 23 58.90	+17 59 12.6	18.8	704	2001 DL ₄₄	2003 12 30.24353	03 35 43.53	+40 47 13.4	19.3	704
2001 DW ₂₁	2003 12 29.25921	05 23 58.01	+17 59 16.0	18.7	704	2001 DH ₄₆	2003 12 29.27639	04 29 20.77	+18 59 09.7	21.0 V	691
2001 DW ₂₁	2003 12 29.27284	05 23 57.34	+17 59 18.9	20.1	704	2001 DH ₄₆	2003 12 29.31005	04 29 19.12	+18 59 07.4	21.1 V	691
2001 DW ₂₁	2003 12 29.28647	05 23 56.31	+17 59 23.0	18.7	704	2001 DH ₄₆	2003 12 29.35544	04 29 16.97	+18 59 04.8	21.9 V	691
2001 DZ ₂₁	2003 12 27.21097	04 29 19.81	+28 51 09.2	19.3	704	2001 DP ₄₆	2003 12 27.35742	07 41 25.97	+23 14 37.3	20.4	704
2001 DZ ₂₁	2003 12 27.22418	04 29 18.96	+28 51 08.3	19.8	704	2001 DP ₄₆	2003 12 27.37082	07 41 25.13	+23 14 42.6	19.8	704
2001 DZ ₂₁	2003 12 27.23719	04 29 18.17	+28 51 09.3	20.2	704	2001 DP ₄₆	2003 12 27.38441	07 41 24.36	+23 14 47.3	19.7	704
2001 DZ ₂₁	2003 12 27.25077	04 29 17.31	+28 51 10.7	20.2	704	2001 DD ₄₇	2003 12 28.33326	07 44 40.37	+29 07 03.9	19.4	704
2001 DZ ₂₁	2003 12 27.26361	04 29 16.43	+28 51 10.0	20.5	704	2001 DD ₄₇	2003 12 28.34622	07 44 39.44	+29 07 05.7	19.6	704
2001 DR ₂₃	2003 12 29.30631	08 53 18.96	+23 48 54.8	19.7 R	699	2001 DD ₄₇	2003 12 28.35925	07 44 38.62	+29 07 07.3	19.7	704
2001 DR ₂₃	2003 12 29.32298	08 53 18.23	+23 49 00.3		699	2001 DD ₄₇	2003 12 28.37294	07 44 37.63	+29 07 09.4	19.9	704
2001 DR ₂₃	2003 12 29.33961	08 53 17.58	+23 49 05.5		699	2001 DD ₄₇	2003 12 28.38588	07 44 36.76	+29 07 12.1	20.1	704
2001 DR ₂₃	2003 12 29.35622	08 53 16.93	+23 49 08.6		699	2001 DM ₄₈	2003 12 27.30307	06 34 53.62	+34 44 24.4	17.9	704
2001 DX ₂₆	2003 12 29.38573	07 31 29.82	+20 12 11.9	20.8 V	691	2001 DM ₄₈	2003 12 27.31666	06 34 52.39	+34 44 26.3	18.1	704
2001 DX ₂₆	2003 12 29.41280	07 31 28.04	+20 12 17.4	20.5 V	691	2001 DM ₄₈	2003 12 27.32972	06 34 51.27	+34 44 28.8	18.2	704
2001 DX ₂₆	2003 12 29.43936	07 31 26.30	+20 12 22.8	20.5 V	691	2001 DM ₄₈	2003 12 27.34358	06 34 50.04	+34 44 31.1	18.1	704
2001 DL ₂₈	2003 12 27.08043	04 18 58.93	+22 45 07.4	21.2 V	691	2001 DM ₄₈	2003 12 27.35661	06 34 48.93	+34 44 32.9	18.0	704
2001 DL ₂₈	2003 12 27.10691	04 18 57.51	+22 45 06.7	20.9 V	691	2001 DM ₄₈	2003 12 29.30235	06 32 07.21	+34 49 29.1	17.8	704
2001 DL ₂₈	2003 12 27.13352	04 18 56.12	+22 45 06.6	21.4 V	691	2001 DM ₄₈	2003 12 29.31523	06 32 06.11	+34 49 31.2	17.9	704
2001 DL ₂₈	2003 12 29.19633	04 17 17.53	+22 43 51.0	20.6 V	291	2001 DM ₄₈	2003 12 29.32857	06 32 04.94	+34 49 32.3	18.1	704
2001 DL ₂₈	2003 12 29.23816	04 17 15.48	+22 43 49.6	20.6 V	291	2001 DM ₄₈	2003 12 29.34317	06 32 03.67	+34 49 34.2	18.2	704
2001 DL ₂₈	2003 12 29.29406	04 17 12.79	+22 43 47.4	20.5 V	291	2001 DM ₄₈	2003 12 29.35791	06 32 02.41	+34 49 36.6	17.8	704
2001 DF ₂₉	2003 12 27.34460	08 05 58.46	+23 29 05.5	19.3	704	2001 DK ₄₉	2003 12 28.20220	03 19 27.35	+23 40 09.6	19.3	704
2001 DF ₂₉	2003 12 27.35898	08 05 57.75	+23 29 08.7	19.7	704	2001 DK ₄₉	2003 12 28.21521	03 19 26.98	+23 40 09.2	19.6	704
2001 DF ₂₉	2003 12 27.37286	08 05 56.99	+23 29 12.0	19.4	704	2001 DK ₄₉	2003 12 28.22853	03 19 26.64	+23 40 09.1	20.0	704
2001 DF ₂₉	2003 12 27.38586	08 05 56.27	+23 29 15.1	19.9	704	2001 DK ₄₉	2003 12 29.10319	03 19 11.18	+23 40 37.3	19.2 V	691
2001 DF ₂₉	2003 12 27.39898	08 05 55.59	+23 29 17.8	19.4	704	2001 DK ₄₉	2003 12 29.13074	03 19 10.64	+23 40 38.4	19.4 V	691
2001 DZ ₂₉	2003 12 27.15224	02 59 41.35	+20 14 37.9	19.3	704	2001 DK ₄₉	2003 12 29.15944	03 19 10.09	+23 40 39.6	19.1 V	691
2001 DZ ₂₉	2003 12 27.16542	02 59 41.15	+20 14 36.1	20.0	704	2001 DT ₅₀	2003 12 28.26736	05 25 19.86	+29 13 25.4	19.4	704
2001 DZ ₂₉	2003 12 27.17900	02 59 40.87	+20 14 35.9	19.5	704	2001 DT ₅₀	2003 12 28.28036	05 25 18.92	+29 13 25.7	19.5	704
2001 DZ ₂₉	2003 12 27.19446	02 59 40.62	+20 14 33.4	19.9	704	2001 DT ₅₀	2003 12 28.29337	05 25 18.00	+29 13 26.4	19.4	704
2001 DZ ₂₉	2003 12 2										

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2001 DY ₆₀	2003 12 30.16657	01 29 53.18	+25 30 02.2	19.9	704	2001 DD ₈₈	2003 12 30.20609	04 25 33.63	+37 43 24.9	19.0	704
2001 DY ₆₀	2003 12 30.17850	01 29 53.51	+25 30 01.4	19.7	704	2001 DD ₈₈	2003 12 30.21821	04 25 33.10	+37 43 19.7	19.0	704
2001 DG ₆₁	2003 12 22.28265	05 02 35.14	+25 02 35.0	20.1	704	2001 DD ₈₈	2003 12 30.23013	04 25 32.54	+37 43 14.2	19.0	704
2001 DG ₆₁	2003 12 22.29589	05 02 34.26	+25 02 32.7	20.1	704	2001 DD ₈₈	2003 12 30.24338	04 25 31.93	+37 43 08.6	19.2	704
2001 DG ₆₁	2003 12 22.32248	05 02 32.42	+25 02 27.2	20.2	704	2001 DF ₈₈	2003 12 27.35213	09 14 11.62	+18 29 31.7	18.7	704
2001 DG ₆₁	2003 12 25.18036	04 59 35.91	+24 54 55.0	20.2 V	691	2001 DF ₈₈	2003 12 27.36587	09 14 11.19	+18 29 32.0	19.0	704
2001 DG ₆₁	2003 12 25.20777	04 59 34.19	+24 54 50.5	20.1 V	691	2001 DF ₈₈	2003 12 27.37960	09 14 10.77	+18 29 32.7	19.0	704
2001 DG ₆₁	2003 12 25.23518	04 59 32.48	+24 54 46.2	20.3 V	691	2001 DF ₈₈	2003 12 27.39272	09 14 10.39	+18 29 32.5	19.5	704
2001 DG ₆₁	2003 12 27.22106	04 57 34.50	+24 49 26.6	20.0	704	2001 DF ₈₈	2003 12 27.40589	09 14 09.99	+18 29 32.7	19.0	704
2001 DG ₆₁	2003 12 27.23407	04 57 33.70	+24 49 24.5	20.3	704	2001 DK ₈₉	2003 12 28.35078	07 57 18.53	+31 16 58.0	20.2 V	691
2001 DG ₆₁	2003 12 27.24765	04 57 32.95	+24 49 21.8	20.4	704	2001 DK ₈₉	2003 12 28.38356	07 57 16.41	+31 17 07.1	20.1 V	691
2001 DG ₆₁	2003 12 27.26049	04 57 32.14	+24 49 18.8	20.5	704	2001 DK ₈₉	2003 12 28.41021	07 57 14.70	+31 17 14.5	20.2 V	691
2001 DK ₆₁	2003 12 28.24879	03 30 18.69	+27 56 09.8	19.1 R	699	2001 DK ₈₉	2003 12 29.32246	07 56 17.85	+31 21 26.4	20.0	704
2001 DK ₆₁	2003 12 28.26464	03 30 18.39	+27 56 03.9		699	2001 DK ₈₉	2003 12 29.33662	07 56 17.00	+31 21 30.0	19.9	704
2001 DK ₆₁	2003 12 28.28047	03 30 18.22	+27 55 58.6		699	2001 DK ₈₉	2003 12 29.35181	07 56 16.01	+31 21 34.3	19.9	704
2001 DK ₆₁	2003 12 28.29628	03 30 17.85	+27 55 52.5		699	2001 DM ₉₂	2003 12 29.26522	04 26 23.05	+21 38 24.0	20.1 V	691
2001 DL ₆₄	2003 12 29.08841	03 06 18.35	+27 17 57.6	19.5 V	691	2001 DM ₉₂	2003 12 29.29809	04 26 21.33	+21 38 28.2	20.1 V	691
2001 DL ₆₄	2003 12 29.11675	03 06 18.08	+27 17 48.9	19.7 V	691	2001 DM ₉₂	2003 12 29.33189	04 26 19.55	+21 38 32.6	20.2 V	691
2001 DL ₆₄	2003 12 29.14278	03 06 17.78	+27 17 41.6	19.0	704	2001 DA ₉₅	2003 12 30.14637	02 15 56.59	+30 16 28.7	19.5	704
2001 DL ₆₄	2003 12 29.14423	03 06 17.81	+27 17 40.6	19.6 V	691	2001 DA ₉₅	2003 12 30.15829	02 15 56.72	+30 16 23.4	19.5	704
2001 DL ₆₄	2003 12 29.15737	03 06 17.63	+27 17 36.2	19.1	704	2001 DA ₉₅	2003 12 30.17034	02 15 56.89	+30 16 18.8	18.9	704
2001 DL ₆₄	2003 12 29.17023	03 06 17.46	+27 17 32.6	19.2	704	2001 DA ₉₅	2003 12 30.18227	02 15 57.04	+30 16 13.4	19.1	704
2001 DL ₆₄	2003 12 29.18333	03 06 17.37	+27 17 28.3	19.8	704	2001 DF ₉₆	2003 12 29.29796	06 03 53.59	+38 53 12.5	19.3	704
2001 DU ₆₅	2003 12 27.36372	07 09 29.92	+16 59 33.3	19.9	704	2001 DF ₉₆	2003 12 29.31110	06 03 52.47	+38 53 11.5	19.6	704
2001 DU ₆₅	2003 12 27.40280	07 09 27.29	+16 59 36.9	20.3	704	2001 DF ₉₆	2003 12 29.32446	06 03 51.45	+38 53 09.7	19.6	704
2001 DU ₆₅	2003 12 27.41572	07 09 26.52	+16 59 32.2	19.8	704	2001 DF ₉₆	2003 12 29.33878	06 03 50.35	+38 53 07.4	19.4	704
2001 DN ₆₆	2003 12 28.26829	05 36 13.00	+30 46 50.2	19.5	704	2001 DF ₉₆	2003 12 30.25349	06 02 40.12	+38 51 21.2	19.4	704
2001 DN ₆₆	2003 12 28.29429	05 36 11.13	+30 46 44.4	19.5	704	2001 DF ₉₆	2003 12 30.26550	06 02 39.24	+38 51 19.6	19.4	704
2001 DN ₆₆	2003 12 28.30728	05 36 10.20	+30 46 41.4	19.5	704	2001 DF ₉₆	2003 12 30.28973	06 02 37.19	+38 51 16.9	19.8	704
2001 DN ₆₆	2003 12 28.32090	05 36 09.18	+30 46 38.8	19.6	704	2001 DF ₉₆	2003 12 30.30179	06 02 36.41	+38 51 14.7	20.3	704
2001 DZ ₆₆	2003 12 28.33641	08 23 56.06	+27 55 21.9	19.3	704	2001 DX ₉₇	2003 12 27.21078	05 02 48.15	+29 29 56.4	18.8	704
2001 DZ ₆₆	2003 12 28.34954	08 23 55.29	+27 55 24.3	19.3	704	2001 DX ₉₇	2003 12 27.22399	05 02 47.26	+29 29 55.0	19.0	704
2001 DZ ₆₆	2003 12 28.36248	08 23 54.56	+27 55 25.8	19.3	704	2001 DX ₉₇	2003 12 27.23700	05 02 46.43	+29 29 53.0	20.3	704
2001 DZ ₆₆	2003 12 28.37609	08 23 53.81	+27 55 28.5	19.0	704	2001 DX ₉₇	2003 12 27.25058	05 02 45.54	+29 29 52.0	19.2	704
2001 DV ₆₇	2003 12 27.22607	03 32 01.58	+22 16 58.9	20.0	704	2001 DX ₉₇	2003 12 27.26342	05 02 44.71	+29 29 50.7	19.4	704
2001 DV ₆₇	2003 12 27.23917	03 32 01.15	+22 16 57.0	20.0	704	2001 DX ₉₇	2003 12 30.18590	04 59 47.93	+29 23 44.3	19.1	704
2001 DV ₆₇	2003 12 27.25267	03 32 00.63	+22 16 55.0	20.0	704	2001 DX ₉₇	2003 12 30.19842	04 59 47.12	+29 23 42.8	19.8	704
2001 DV ₆₇	2003 12 27.26550	03 32 00.28	+22 16 52.3	20.3	704	2001 DX ₉₇	2003 12 30.21106	04 59 46.35	+29 23 41.1	19.7	704
2001 DH ₆₉	2003 12 27.07511	04 22 10.92	+24 44 27.5	21.7 V	691	2001 DX ₉₇	2003 12 30.22318	04 59 45.70	+29 23 40.3	19.6	704
2001 DH ₆₉	2003 12 27.10172	04 22 09.66	+24 44 23.2	20.9 V	691	2001 DX ₉₇	2003 12 30.23635	04 59 44.91	+29 23 38.3	19.9	704
2001 DH ₆₉	2003 12 27.12834	04 22 08.17	+24 44 19.4	20.8 V	691	2001 DF ₉₈	2003 12 26.84536	02 10 13.48	+30 31 56.2	20.5 V	201
2001 DR ₇₀	2003 12 29.28071	07 07 37.40	+39 37 58.8	18.6	704	2001 DF ₉₈	2003 12 26.85499	02 10 14.01	+30 31 52.1	19.4 V	201
2001 DR ₇₀	2003 12 29.29441	07 07 36.21	+39 37 58.4	19.0	704	2001 DF ₉₈	2003 12 26.88213	02 10 14.11	+30 31 41.5	19.3 V	201
2001 DR ₇₀	2003 12 29.30800	07 07 35.02	+39 37 59.4	18.8	704	2001 DW ₉₈	2003 12 29.07185	23 43 02.14	+11 04 58.2	19.6	704
2001 DR ₇₀	2003 12 29.32178	07 07 33.85	+39 37 59.7	18.8	704	2001 DW ₉₈	2003 12 29.08519	23 43 02.77	+11 04 59.9	19.4	704
2001 DR ₇₀	2003 12 29.33539	07 07 32.68	+39 37 59.8	18.8	704	2001 DW ₉₈	2003 12 29.09825	23 43 03.49	+11 05 02.0	19.9	704
2001 DR ₇₀	2003 12 30.25760	07 06 16.04	+39 38 17.2	18.0	704	2001 DW ₉₈	2003 12 29.11117	23 43 04.13	+11 05 03.8	19.9	704
2001 DR ₇₀	2003 12 30.26970	07 06 15.06	+39 38 16.5	18.5	704	2001 DW ₉₈	2003 12 29.12428	23 43 04.83	+11 05 06.5	19.7	704
2001 DR ₇₀	2003 12 30.28174	07 06 13.91	+39 38 16.6	19.1	704	2001 DK ₉₉	2003 12 27.24565	03 38 08.42	+25 05 33.5	20.3	704
2001 DR ₇₀	2003 12 30.29393	07 06 12.95	+39 38 17.5	18.5	704	2001 DK ₉₉	2003 12 27.25848	04 38 07.58	+25 05 30.1	20.3	704
2001 DR ₇₀	2003 12 30.30605	07 06 11.94	+39 38 17.4	18.6	704	2001 DK ₉₉	2003 12 27.27161	04 38 06.92	+25 05 26.2	19.9	704
2001 DG ₇₁	2003 12 27.34587	08 18 08.08	+21 05 22.8	19.7	704	2001 DM ₉₉	2003 12 29.26522	04 28 22.90	+21 54 06.7	18.4 V	691
2001 DG ₇₁	2003 12 27.36037	08 18 07.26	+21 05 23.1	20.2	704	2001 DM ₉₉	2003 12 29.29809	04 28 21.61	+21 53 56.4	18.6 V	691
2001 DG ₇₁	2003 12 27.37414	08 18 06.53	+21 05 26.2	20.4	704	2001 DM ₉₉	2003 12 29.33189	04 28 20.22	+21 53 46.1	18.5 V	691
2001 DG ₇₁	2003 12 27.38715	08 18 06.04	+21 05 27.0	20.0	704	2001 DL ₁₀₁	2003 12 27.21827	04 29 45.15	+25 18 58.3	19.1	704
2001 DG ₇₁	2003 12 27.40025	08 18 05.27	+21 05 28.6	19.8	704	2001 DL ₁₀₁	2003 12 27.23116	04 29 44.34	+25 18 57.9	19.5	704
2001 DG ₇₁	2003 12 28.33300	08 17 19.57	+21 07 10.6	20.0 R	333	2001 DL ₁₀₁	2003 12 27.24492	04 29 43.67	+25 18 58.8	19.9	704
2001 DG ₇₁	2003 12 28.34252	08 17 19.05	+21 07 11.4	20.2 R	333	2001 DL ₁₀₁	2003 12 27.25775	04 29 42.86	+25 18 58.1	19.9	704
2001 DG ₇₁	2003 12 28.35214	08 17 18.55	+21 07 12.3	20.5 R	333	2001 DL ₁₀₁	2003 12 27.27088	04 29 42.16	+25 18 59.0	19.6	704
2001 DG ₇₁	2003 12 28.44559	08 17 13.64	+21 07 22.8	20.6 R	333	2001 DA ₁₀₂	2003 12 29.19920	05 17 12.23	+23 13 06.8	19.8	704
2001 DG ₇₁	2003 12 28.45352	08 17 13.24	+21 07 23.3	20.1 R	333	2001 DA ₁₀₂	2003 12 29.21310	05 17 11.45	+23 13 09.2	19.4	704
2001 DG ₇₁	2003 12 28.46152	08 17 12.81	+21 07 24.4	20.1 R	333	2001 DA ₁₀₂	2003 12 29.22686	05 17 10.56	+23 13 11.5	19.7	704
2001 DG ₇₁	2003 12 29.31298	08 16 29.56	+21 08 59.6	19.5 R	699	2001 DA ₁₀₂	2003 12 29.23067	05 17 10.44	+23 13 11.7	19.9	704
2001 DG ₇₁	2003 12 29.32961	08 16 28.73	+21 09 02.6		699	2001 DA ₁₀₂	2003 12 29.24188	05 17 09.65	+23 13 12.6	19.5	704
2001 DG ₇₁	2003 12 29.34624	08 16 27.81	+21 09 03.4		699	2001 DA ₁₀₂	2003 12 29.24374	05 17 09.56	+23 13 15.6	19.9	704
2001 DG ₇₁	2003 12 29.36284	08 16 26.95	+21 09 05.3		699	2001 DA ₁₀₂	2003 12 29.25567	05 17 08.75	+23 13 14.8	19.1	704
2001 DP ₇₁	2003 12 18.25186	03 14 54.04	+19 11 12.4	19.8	644	2001 DA ₁₀₂	2003 12 29.25856	05 17 08.48	+23 13 16.5	19.6	704
2001 DP ₇₁	2003 12 18.27229	03 14 53.25	+19 11 09.5	19.9	644	2001 DA ₁₀₂	2003 12 29.27230	05 17 07.67	+23 13 18.3	19.6	704
2001 DP ₇₁	2003 12 18.29410	03 14 52.36	+19 11 06.0	19.5	644	2001 DA ₁₀₂	2003 12 29.28593	05 17 06.89	+23 13 19.9	19.2	704
2001 DE ₇₃	2003 12 27.23274	04 46 24.3									

2001 DJ ₁₀₇	2003 12 30.29069	06 35 58.41	+34 51 12.8	19.0	704	2001 ED ₁₆	2003 12 27.02736	08 01 16.55	+28 10 28.7	18.8 V	941
2001 DJ ₁₀₇	2003 12 30.30285	06 35 57.40	+34 51 10.0	19.2	704	2001 ED ₁₆	2003 12 27.02849	08 01 16.50	+28 10 28.9	18.7 V	941
2001 DD ₁₀₉	2003 12 29.14147	02 20 11.78	+33 11 54.3	18.5	704	2001 ED ₁₆	2003 12 27.02963	08 01 16.44	+28 10 29.1	18.7 V	941
2001 DD ₁₀₉	2003 12 29.16845	02 20 12.08	+33 11 46.2	19.4	704	2001 ED ₁₆	2003 12 27.03076	08 01 16.38	+28 10 29.3	18.8 V	941
2001 DD ₁₀₉	2003 12 29.18191	02 20 12.15	+33 11 43.3	19.6	704	2001 ED ₁₆	2003 12 27.03417	08 01 16.18	+28 10 30.0	18.7 V	941
2001 DD ₁₀₉	2003 12 29.19539	02 20 12.31	+33 11 38.2	19.2	704	2001 ED ₁₆	2003 12 28.33418	07 59 59.95	+28 14 24.7	19.0	704
2001 EC	2001 04 28.34083	11 03 18.15	+05 46 12.2	20.5 R	608	2001 ED ₁₆	2003 12 28.34715	07 59 59.13	+28 14 26.8	19.4	704
2001 EY	2003 12 28.21751	03 00 59.94	+30 33 02.9	18.8	704	2001 ED ₁₆	2003 12 28.36017	07 59 58.37	+28 14 28.1	19.8	704
2001 EY	2003 12 28.24637	03 00 59.27	+30 32 57.3	19.0	704	2001 ED ₁₆	2003 12 28.37386	07 59 57.50	+28 14 32.0	19.9	704
2001 EY	2003 12 28.26084	03 00 58.83	+30 32 54.3	19.2	704	2001 ED ₁₆	2003 12 28.38682	07 59 56.69	+28 14 33.8	20.2	704
2001 EC ₁	2003 12 28.22113	04 28 23.87	+31 05 11.7	18.5	704	2001 ED ₁₆	2003 12 29.34262	07 58 58.95	+28 17 22.4	19.0	704
2001 EC ₁	2003 12 28.23435	04 28 23.15	+31 05 10.6	18.8	704	2001 ED ₁₆	2003 12 29.35625	07 58 58.01	+28 17 25.0	19.3	704
2001 EC ₁	2003 12 28.26081	04 28 21.72	+31 05 09.7	18.5	704	2001 ED ₁₆	2003 12 29.36988	07 58 57.20	+28 17 27.6	19.6	704
2001 EP ₆	2003 12 27.08298	23 55 05.52	+05 11 09.3	19.9	704	2001 ED ₁₆	2003 12 29.38339	07 58 56.38	+28 17 29.8	19.6	704
2001 EP ₆	2003 12 27.09611	23 55 05.92	+05 11 15.5	19.9	704	2001 ED ₁₆	2003 12 29.39722	07 58 55.51	+28 17 32.7	19.9	704
2001 EP ₆	2003 12 27.12171	23 55 07.12	+05 11 25.2	20.1	704	2001 EM ₁₇	2003 12 30.19539	04 56 24.21	+38 50 24.4	19.1	704
2001 EP ₆	2003 12 27.13459	23 55 07.52	+05 11 31.8	19.6	704	2001 EM ₁₇	2003 12 30.20814	04 56 23.08	+38 50 28.8	19.4	704
2001 ER ₆	2003 12 29.31629	08 01 27.39	+20 53 07.5	19.5 R	699	2001 EM ₁₇	2003 12 30.22026	04 56 22.05	+38 50 32.5	19.1	704
2001 ER ₆	2003 12 29.33293	08 01 26.40	+20 53 12.0		699	2001 EM ₁₇	2003 12 30.23343	04 56 20.84	+38 50 37.4	18.9	704
2001 ER ₆	2003 12 29.34453	08 01 25.56	+20 53 16.5		699	2001 EM ₁₇	2003 12 30.24589	04 56 19.64	+38 50 41.1	19.4	704
2001 ER ₆	2003 12 29.36617	08 01 24.60	+20 53 20.8		699	2001 EC ₁₈	2001 03 26.29708	09 22 08.64	+17 16 11.9	20 R	608
2001 EW ₆	2003 12 28.33400	07 58 25.82	+27 01 15.3	19.0	704	2001 EC ₁₈	2001 03 26.30747	09 22 08.01	+17 16 03.8		608
2001 EW ₆	2003 12 28.34696	07 58 25.02	+27 01 19.7	19.2	704	2001 EC ₁₈	2001 03 26.31774	09 22 07.51	+17 15 54.7		608
2001 EW ₆	2003 12 28.35999	07 58 24.30	+27 01 23.6	19.3	704	2001 EK ₁₈	2003 12 27.08563	04 15 44.25	+20 39 01.3	19.8 V	691
2001 EW ₆	2003 12 28.37368	07 58 23.53	+27 01 28.1	19.7	704	2001 EK ₁₈	2003 12 27.11219	04 15 42.97	+20 38 55.6	19.6 V	691
2001 EW ₆	2003 12 28.38664	07 58 22.73	+27 01 32.0	19.5	704	2001 EK ₁₈	2003 12 27.13876	04 15 41.70	+20 38 50.1	19.7 V	691
2001 EF ₇	2003 12 27.33427	07 50 44.38	+24 36 29.0	21.0 V	691	2001 EK ₁₈	2003 12 28.11009	04 14 57.29	+20 35 10.8	19.6 V	291
2001 EF ₇	2003 12 27.36356	07 50 42.66	+24 36 36.4	21.2 V	691	2001 EK ₁₈	2003 12 28.13588	04 14 56.07	+20 35 05.1	19.5 V	291
2001 EF ₇	2003 12 27.39118	07 50 41.06	+24 36 44.7	20.8 V	691	2001 EK ₁₈	2003 12 28.16176	04 14 54.86	+20 34 59.7	19.5 V	291
2001 EC ₈	2003 12 27.22215	05 15 44.29	+24 47 54.6	19.7	704	2001 EZ ₁₈	2003 12 28.13856	01 55 39.09	+17 35 52.9	19.3	704
2001 EC ₈	2003 12 27.22473	05 15 43.96	+24 47 54.7	19.9	704	2001 EZ ₁₈	2003 12 28.15201	01 55 39.41	+17 35 51.5	20.0	704
2001 EC ₈	2003 12 27.23517	05 15 43.43	+24 47 54.1	19.7	704	2001 EZ ₁₈	2003 12 28.16552	01 55 39.74	+17 35 49.7	19.8	704
2001 EC ₈	2003 12 27.23783	05 15 43.18	+24 47 54.5	19.8	704	2001 EZ ₁₈	2003 12 28.17892	01 55 40.13	+17 35 48.2	19.8	704
2001 EC ₈	2003 12 27.24875	05 15 42.46	+24 47 54.7	19.8	704	2001 EL ₁₉	2003 12 27.21700	04 14 27.74	+25 01 04.2	19.1	704
2001 EC ₈	2003 12 27.25132	05 15 42.23	+24 47 55.2	19.7	704	2001 EL ₁₉	2003 12 27.23006	04 14 27.13	+25 01 00.0	19.6	704
2001 EC ₈	2003 12 27.26159	05 15 41.69	+24 47 54.0	19.9	704	2001 EL ₁₉	2003 12 27.24383	04 14 26.46	+25 00 56.2	19.6	704
2001 EC ₈	2003 12 27.26416	05 15 41.39	+24 47 55.1	20.0	704	2001 EL ₁₉	2003 12 27.26979	04 14 25.19	+25 00 47.3	19.5	704
2001 EC ₈	2003 12 27.27472	05 15 40.77	+24 47 54.9	19.5	704	2001 EM ₁₉	2003 12 29.20081	03 15 03.19	+35 08 00.0	19.2	704
2001 EC ₈	2003 12 28.20234	05 14 41.41	+24 47 51.3	20.0	704	2001 EM ₁₉	2003 12 29.21470	03 15 03.09	+35 07 53.1	20.4	704
2001 EC ₈	2003 12 28.21655	05 14 40.49	+24 47 52.2	20.4	704	2001 EM ₁₉	2003 12 29.22930	03 15 02.68	+35 07 47.9	20.2	704
2001 EC ₈	2003 12 28.25991	05 14 37.69	+24 47 52.1	20.1	704	2001 EM ₁₉	2003 12 29.24351	03 15 02.29	+35 07 40.7	20.1	704
2001 EL ₈	2003 12 29.27062	06 46 05.44	+32 18 19.1	19.1	704	2001 EM ₁₉	2003 12 29.25731	03 15 02.08	+35 07 33.1	20.5	704
2001 EL ₈	2003 12 29.28706	06 46 04.24	+32 18 20.5	19.8	704	2001 EM ₁₉	2003 12 30.18813	03 14 44.54	+35 00 25.2	19.4	704
2001 EL ₈	2003 12 29.30064	06 46 03.29	+32 18 22.4	19.4	704	2001 EM ₁₉	2003 12 30.20054	03 14 44.30	+35 00 20.4	20.1	704
2001 EL ₈	2003 12 29.31442	06 46 02.26	+32 18 23.4	19.6	704	2001 EM ₁₉	2003 12 30.21318	03 14 44.04	+35 00 14.3	19.4	704
2001 EL ₈	2003 12 29.32805	06 46 01.22	+32 18 23.9	19.5	704	2001 EM ₁₉	2003 12 30.22530	03 14 43.78	+35 00 08.0	19.3	704
2001 ER ₈	2003 12 27.48525	08 32 49.68	+18 07 26.1	20.7	608	2001 EM ₁₉	2003 12 30.23847	03 14 43.53	+35 00 02.1	19.8	704
2001 ER ₈	2003 12 27.49610	08 32 49.27	+18 07 29.0	19.8	608	2001 ES ₁₉	2003 12 27.24109	03 47 49.78	+25 31 05.7	19.8	704
2001 ER ₈	2003 12 27.50745	08 32 48.75	+18 07 31.2	20.8	608	2001 ES ₁₉	2003 12 27.25448	03 47 49.25	+25 31 00.7	19.6	704
2001 EJ ₉	2003 12 27.39308	04 15 17.40	+12 17 08.3	19.9	608	2001 ES ₁₉	2003 12 27.26756	03 47 48.76	+25 30 56.5	19.6	704
2001 EJ ₉	2003 12 27.40384	04 15 17.03	+12 17 08.8	19.8	608	2001 EG ₂₀	2003 12 27.18303	04 02 54.91	+18 07 27.0	21.2 V	691
2001 EJ ₉	2003 12 27.41466	04 15 16.59	+12 17 09.9	19.6	608	2001 EG ₂₀	2003 12 27.20953	04 02 53.75	+18 07 24.1	21.3 V	691
2001 EO ₉	2003 12 27.30809	08 10 44.10	+18 43 10.4	20.5 V	291	2001 EG ₂₀	2003 12 27.23614	04 02 52.65	+18 07 22.3	21.6 V	691
2001 EO ₉	2003 12 27.33269	08 10 42.72	+18 43 15.3	21.9 V	291	2001 EC ₂₁	2002 08 08.28751	20 47 39.74	+20 16 52.8	19.0	644
2001 EO ₉	2003 12 27.35866	08 10 41.42	+18 43 20.9	21.7 V	291	2001 EC ₂₁	2002 08 08.30878	20 47 38.28	+20 16 54.0	19.4	644
2001 EQ ₉	2003 12 28.33585	08 21 30.15	+26 35 42.9	19.8	704	2001 EC ₂₁	2002 08 08.32969	20 47 36.87	+20 16 54.8	19.4	644
2001 EQ ₉	2003 12 28.34898	08 21 29.47	+26 35 45.8	20.1	704	2001 EC ₂₁	2002 08 27.14965	20 29 43.08	+20 19 55.7	20.0	644
2001 EQ ₉	2003 12 28.36193	08 21 28.76	+26 35 49.9	19.8	704	2001 EC ₂₁	2002 08 27.17044	20 29 42.13	+20 19 54.7	19.8	644
2001 EQ ₉	2003 12 28.37553	08 21 28.03	+26 35 52.1	20.0	704	2001 EC ₂₁	2002 08 27.19145	20 29 41.13	+20 19 54.1	20.5	644
2001 EQ ₉	2003 12 28.38849	08 21 27.32	+26 35 55.4	19.8	704	2001 EC ₂₁	2003 12 03.32424	06 37 46.79	+32 31 48.9	19.4	704
2001 EG ₁₀	2003 12 28.13153	00 44 05.31	+14 00 35.3	19.9	704	2001 EC ₂₁	2003 12 03.33715	06 37 46.06	+32 31 50.3	19.3	704
2001 EG ₁₀	2003 12 28.14505	00 44 05.82	+14 00 37.4	20.3	704	2001 EC ₂₁	2003 12 03.35258	06 37 45.24	+32 31 51.5	19.4	704
2001 EG ₁₀	2003 12 28.15845	00 44 06.39	+14 00 40.2	20.3	704	2001 EC ₂₁	2003 12 03.36570	06 37 44.53	+32 31 51.6	19.5	704
2001 EE ₁₃	2003 12 28.34910	08 16 11.31	+35 19 31.7	18.3	704	2001 EC ₂₁	2003 12 03.37849	06 37 43.90	+32 31 53.9	19.8	704
2001 EE ₁₃	2003 12 28.36245	08 16 10.51	+35 19 42.9	19.2	704	2001 EC ₂₁	2003 12 17.26855	06 23 09.66	+32 37 27.3	19.8	704
2001 EE ₁₃	2003 12 28.37575	08 16 09.75	+35 19 54.3	18.8	704	2001 EC ₂₁	2003 12 17.31288	06 23 06.29	+32 37 25.6	19.4	704
2001 EE ₁₃	2003 12 28.38907	08 16 09.01	+35 20 05.4	18.8	704	2001 EC ₂₁	2003 12 17.32608	06 23 05.24	+32 37 26.0	19.7	704
2001 EE ₁₃	2003 12 28.40259	08 16 08.22	+35 20 17.2	18.8	704	2001 EC ₂₁	2003 12 23.28383	06 15 38.30	+32 30 47.4	19.4	704
2001 EE ₁₃	2003 12 29.27674	08 15 19.08	+35 32 38.3	19.2 V	703	2001 EC ₂₁	2003 12 23.29677	06 15 37.29	+32 30 46.3	19.5	704
2001 EE ₁₃	2003 12 29.29043	08 15 18.33	+35 32 50.8	19.0 V	703	2001 EC ₂₁	2003 12 23.30996	06 15 36.			

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2001 EF ₂₄	2003 12 29.27284	05 23 03.31	+17 51 53.2	20.7	704	2001 FX ₁₃	2003 12 28.33437	08 00 13.95	+30 01 30.4	19.9	704
2001 EF ₂₅	2003 12 29.14256	02 34 17.58	+33 15 13.1	19.3	704	2001 FX ₁₃	2003 12 28.34606	08 00 13.23	+30 01 32.2	19.9	704
2001 EF ₂₅	2003 12 29.15607	02 34 17.51	+33 15 09.1	19.2	704	2001 FX ₁₃	2003 12 28.34733	08 00 13.17	+30 01 33.3	19.9	704
2001 EF ₂₅	2003 12 29.16954	02 34 17.31	+33 15 05.7	19.2	704	2001 FX ₁₃	2003 12 28.35942	08 00 12.33	+30 01 36.0	19.9	704
2001 EF ₂₅	2003 12 29.18300	02 34 17.41	+33 15 01.7	19.3	704	2001 FX ₁₃	2003 12 28.36044	08 00 12.35	+30 01 35.1	20.0	704
2001 EF ₂₅	2003 12 29.19648	02 34 17.41	+33 14 56.7	19.4	704	2001 FX ₁₃	2003 12 28.37405	08 00 11.52	+30 01 40.0	20.4	704
2001 ED ₂₆	2003 12 27.35702	07 13 56.09	+25 07 03.3	20.0	704	2001 FX ₁₃	2003 12 28.38603	08 00 10.84	+30 01 41.9	20.3	704
2001 ED ₂₆	2003 12 27.38402	07 13 54.33	+25 07 07.0	20.0	704	2001 FX ₁₃	2003 12 28.38701	08 00 10.83	+30 01 42.5	20.2	704
2001 ED ₂₆	2003 12 27.39713	07 13 53.46	+25 07 07.7	19.9	704	2001 FX ₁₃	2003 12 28.39939	08 00 09.89	+30 01 45.9	20.6	704
2001 ED ₂₆	2003 12 28.34527	07 12 52.95	+25 08 59.4	19.6	704	2001 FO ₁₅	2003 12 29.30631	09 01 12.87	+23 56 24.1	19.6 R	699
2001 ED ₂₆	2003 12 28.35873	07 12 52.03	+25 09 00.5	20.0	704	2001 FO ₁₅	2003 12 29.32298	09 01 12.14	+23 56 28.0		699
2001 ED ₂₆	2003 12 28.37202	07 12 51.27	+25 09 02.1	20.2	704	2001 FO ₁₅	2003 12 29.33961	09 01 11.55	+23 56 31.2		699
2001 ED ₂₆	2003 12 28.38535	07 12 50.31	+25 09 03.8	20.1	704	2001 FO ₁₅	2003 12 29.35622	09 01 10.86	+23 56 34.4		699
2001 FN	2003 12 29.37486	08 33 33.75	+28 19 51.4	19.6	704	2001 FP ₁₅	2003 12 27.22894	03 18 41.40	+28 53 33.9	19.5	704
2001 FN	2003 12 29.38912	08 33 33.07	+28 19 57.4	20.4	704	2001 FP ₁₅	2003 12 27.24297	03 18 41.05	+28 53 31.7	19.8	704
2001 FN	2003 12 29.40296	08 33 32.30	+28 20 03.6	19.9	704	2001 FP ₁₅	2003 12 27.25605	03 18 40.68	+28 53 29.0	20.0	704
2001 FW	2003 12 28.27597	07 21 43.50	+29 04 03.0	19.0	704	2001 FP ₁₅	2003 12 27.26992	03 18 40.32	+28 53 25.7	19.8	704
2001 FW	2003 12 28.28900	07 21 42.62	+29 04 02.5	19.6	704	2001 FP ₁₅	2003 12 28.23801	03 18 19.28	+28 50 31.0	18.9 R	699
2001 FW	2003 12 28.30201	07 21 41.53	+29 04 03.0	19.8	704	2001 FP ₁₅	2003 12 28.25384	03 18 19.01	+28 50 28.8		699
2001 FW	2003 12 28.31515	07 21 40.63	+29 04 01.9	19.6	704	2001 FP ₁₅	2003 12 28.26966	03 18 18.62	+28 50 25.2		699
2001 FW	2003 12 28.32854	07 21 39.64	+29 04 02.5	19.4	704	2001 FP ₁₅	2003 12 28.28545	03 18 18.32	+28 50 22.0		699
2001 FY	2001 06 20.35448	15 03 12.28	-07 58 59.7	19 R	608	2001 FP ₁₅	2003 12 29.08511	03 18 02.77	+28 48 00.2	19.4 V	691
2001 FY	2001 06 20.36529	15 03 13.17	-07 59 14.7		608	2001 FP ₁₅	2003 12 29.11402	03 18 02.16	+28 47 55.3	19.3 V	691
2001 FY	2001 06 20.37568	15 03 14.03	-07 59 28.6		608	2001 FP ₁₅	2003 12 29.14139	03 18 01.59	+28 47 50.5	19.3 V	691
2001 FU ₁	2003 12 27.37369	09 44 52.35	+23 14 39.6	18.9	704	2001 FR ₁₅	2003 12 23.33243	08 03 18.46	+30 17 31.8	19.9	704
2001 FU ₁	2003 12 27.38660	09 44 52.38	+23 14 44.2	19.1	704	2001 FR ₁₅	2003 12 23.34549	08 03 17.61	+30 17 35.2	19.9	704
2001 FU ₁	2003 12 27.39988	09 44 52.23	+23 14 48.4	19.0	704	2001 FR ₁₅	2003 12 23.35881	08 03 16.91	+30 17 39.4	20.1	704
2001 FU ₁	2003 12 27.41279	09 44 52.29	+23 14 52.4	19.1	704	2001 FR ₁₅	2003 12 23.37172	08 03 16.19	+30 17 42.6	20.1	704
2001 FU ₁	2003 12 27.42587	09 44 52.14	+23 14 56.9	19.1	704	2001 FR ₁₅	2003 12 23.38481	08 03 15.57	+30 17 44.5	19.6	704
2001 FU ₁	2003 12 29.38142	09 44 45.87	+23 25 42.9	19.3	704	2001 FR ₁₅	2003 12 27.36456	07 59 37.41	+30 34 50.7	19.8	704
2001 FU ₁	2003 12 29.41281	09 44 45.54	+23 25 53.7	19.8	704	2001 FR ₁₅	2003 12 27.37744	07 59 36.55	+30 34 55.2	20.6	704
2001 FU ₁	2003 12 29.44448	09 44 45.35	+23 26 04.1	19.4	704	2001 FR ₁₅	2003 12 27.39037	07 59 35.71	+30 34 58.7	20.3	704
2001 FD ₂	2003 12 28.28173	06 22 42.95	+38 11 14.5	19.2	704	2001 FR ₁₅	2003 12 27.41657	07 59 34.20	+30 35 03.8	20.3	704
2001 FD ₂	2003 12 28.29570	06 22 41.86	+38 11 17.5	19.5	704	2001 FZ ₁₅	2003 12 28.28782	07 36 38.37	+37 12 15.9	19.4	704
2001 FD ₂	2003 12 28.32385	06 22 39.78	+38 11 23.7	19.0	704	2001 FZ ₁₅	2003 12 28.30247	07 36 37.36	+37 12 19.5	19.6	704
2001 FD ₂	2003 12 28.33798	06 22 38.65	+38 11 27.1	18.8	704	2001 FZ ₁₅	2003 12 28.31606	07 36 36.30	+37 12 22.7	19.7	704
2001 FD ₂	2003 12 30.25452	06 20 17.33	+38 18 28.2	18.8	704	2001 FZ ₁₅	2003 12 28.32961	07 36 35.31	+37 12 25.9	19.9	704
2001 FD ₂	2003 12 30.27867	06 20 15.46	+38 18 33.7	18.8	704	2001 FZ ₁₅	2003 12 28.34374	07 36 34.26	+37 12 29.5	19.8	704
2001 FD ₂	2003 12 30.29086	06 20 14.56	+38 18 35.8	18.5	704	2001 FZ ₁₅	2003 12 30.25914	07 34 16.20	+37 19 56.4	19.1	704
2001 FL ₃	2002 08 18.45962	22 36 59.10	-14 17 12.1	20.6	644	2001 FZ ₁₅	2003 12 30.27124	07 34 15.24	+37 19 59.4	19.4	704
2001 FL ₃	2002 08 18.46992	22 36 58.48	-14 17 15.6	20.3	644	2001 FZ ₁₅	2003 12 30.28329	07 34 14.33	+37 20 01.8	19.5	704
2001 FL ₃	2002 08 18.48028	22 36 57.89	-14 17 18.7	20.1	644	2001 FZ ₁₅	2003 12 30.29548	07 34 13.40	+37 20 04.6	19.3	704
2001 FA ₅	2003 12 27.30015	07 24 09.13	+25 40 10.5	19.8	704	2001 FZ ₁₅	2003 12 30.30759	07 34 12.50	+37 20 07.3	19.7	704
2001 FA ₅	2003 12 27.31339	07 24 08.27	+25 40 12.4	19.6	704	2001 FT ₁₆	2003 12 27.32247	08 31 30.37	+18 37 43.9	20.0 V	291
2001 FA ₅	2003 12 27.32688	07 24 07.36	+25 40 15.1	19.6	704	2001 FT ₁₆	2003 12 27.34707	08 31 29.19	+18 37 49.3	20.5 V	291
2001 FA ₅	2003 12 27.34015	07 24 06.54	+25 40 16.7	19.6	704	2001 FT ₁₆	2003 12 27.37305	08 31 28.03	+18 37 54.4	20.3 V	291
2001 FA ₅	2003 12 29.36711	07 21 56.36	+25 46 05.2	19.6 V	691	2001 FQ ₁₇	2003 12 29.27367	04 38 41.12	+20 26 11.8	21.5 V	691
2001 FA ₅	2003 12 29.39406	07 21 54.56	+25 46 09.7	19.8 V	691	2001 FQ ₁₇	2003 12 29.30731	04 38 39.36	+20 26 07.7	21.3 V	691
2001 FA ₅	2003 12 29.42094	07 21 52.80	+25 46 14.9	20.4 V	691	2001 FQ ₁₇	2003 12 29.35282	04 38 36.98	+20 26 02.8	21.5 V	691
2001 FW ₅	2003 12 29.35865	08 23 40.96	+37 36 51.6	20.1	704	2001 FR ₁₇	2002 10 11.27992	01 08 25.67	+09 27 26.1	20.0	704
2001 FW ₅	2003 12 29.37227	08 23 40.29	+37 36 55.7	19.9	704	2001 FR ₁₇	2002 10 11.29561	01 08 24.71	+09 27 21.0	19.9	704
2001 FW ₅	2003 12 29.38579	08 23 39.26	+37 36 58.2	20.3	704	2001 FR ₁₇	2002 10 11.31144	01 08 23.71	+09 27 16.1	19.8	704
2001 FW ₅	2003 12 29.39969	08 23 38.57	+37 37 02.2	20.3	704	2001 FR ₁₇	2003 12 29.37514	07 29 44.67	+25 02 24.3	21.1 V	691
2001 FL ₆	2003 12 28.21687	03 43 02.40	+26 19 11.3	19.5	704	2001 FR ₁₇	2003 12 29.40203	07 29 42.90	+25 02 27.8	21.2 V	691
2001 FL ₆	2003 12 28.23019	03 43 01.84	+26 19 09.1	19.5	704	2001 FR ₁₇	2003 12 29.42893	07 29 41.14	+25 02 31.3	21.3 V	691
2001 FL ₆	2003 12 28.25673	03 43 00.93	+26 19 03.9	19.6	704	2001 FX ₁₇	2003 12 28.20665	06 52 43.67	+22 01 59.1	20.3 V	291
2001 FM ₈	2003 12 28.47211	10 29 06.04	+10 27 46.7	19.0 R	699	2001 FX ₁₇	2003 12 28.23205	06 52 42.05	+22 02 01.2	19.5 V	291
2001 FM ₈	2003 12 28.48703	10 29 06.31	+10 27 43.1		699	2001 FX ₁₇	2003 12 28.25836	06 52 40.21	+22 02 01.9	20.4 V	291
2001 FM ₈	2003 12 28.50196	10 29 06.56	+10 27 39.2		699	2001 FD ₁₈	2003 12 29.39117	07 25 30.63	+18 48 49.2	20.6 V	691
2001 FM ₈	2003 12 28.51688	10 29 06.80	+10 27 35.5		699	2001 FD ₁₈	2003 12 29.41812	07 25 28.92	+18 48 51.7	21.0 V	691
2001 FS ₉	2003 12 27.37927	08 26 11.31	+29 57 46.4	20.1	704	2001 FD ₁₈	2003 12 29.44473	07 25 27.24	+18 48 53.9	20.7 V	691
2001 FS ₉	2003 12 27.39220	08 26 10.51	+29 57 49.1	19.8	704	2001 FE ₁₈	2003 12 28.28184	05 48 20.33	+30 44 13.8	19.2	704
2001 FS ₉	2003 12 27.40547	08 26 09.95	+29 57 52.8	19.5	704	2001 FE ₁₈	2003 12 28.29485	05 48 19.40	+30 44 13.9	19.6	704
2001 FS ₉	2003 12 27.41857	08 26 09.30	+29 57 56.1	19.2	704	2001 FE ₁₈	2003 12 28.30783	05 48 18.47	+30 44 12.7	19.5	704
2001 FS ₉	2003 12 29.38838	08 24 29.26	+30 06 42.6	19.5	704	2001 FE ₁₈	2003 12 28.32146	05 48 17.52	+30 44 12.8	19.8	704
2001 FS ₉	2003 12 29.40180	08 24 28.48	+30 06 46.6	18.9	704	2001 FH ₁₈	2003 12 28.21192	04 45 16.87	+36 05 12.9	19.0	704
2001 FS ₉	2003 12 29.41840	08 24 27.53	+30 06 51.0	19.0	704	2001 FH ₁₈	2003 12 28.22601	04 45 16.09	+36 05 09.5	19.0	704
2001 FS ₉	2003 12 29.43683	08 24 26.57	+30 06 54.7	19.2	704	2001 FH ₁₈	2003 12 28.27128	04 45 13.31	+36 04 56.6	19.1	704
2001 FZ ₉	2003 12 24.85441	04 22 14.67	-01 57 11.9		246	2001 FH ₁₈	2003 12 29.23715	04 44 18.54	+36 00 23.1	18.7	704
2001 FZ ₉	2003 12 24.85566	04 22 14.61	-01 57 11.9		246	2001 FH ₁₈	2003 12 29.25016	04 44 17.79	+36 00 19.6	18.9	704
2001 FZ ₉	2003 12 24.85645	0									

2001 FQ ₂₁	2003 12 27.38963	08 42 54.63	+20 50 06.8	20.0	704	2001 FC ₃₄	2003 12 18.25186	03 28 26.21	+16 53 34.0	20.3	644
2001 FQ ₂₁	2003 12 27.40275	08 42 54.27	+20 50 12.3	19.9	704	2001 FC ₃₄	2003 12 18.27229	03 28 25.29	+16 53 38.8	20.3	644
2001 FT ₂₁	2003 12 28.28418	06 46 53.13	+39 55 50.5	18.7	704	2001 FC ₃₄	2003 12 18.29410	03 28 24.32	+16 53 29.4	20.6	644
2001 FT ₂₁	2003 12 28.29876	06 46 52.00	+39 55 55.0	18.9	704	2001 FH ₃₄	2003 12 29.23513	04 20 50.63	+34 00 36.3	19.3	704
2001 FT ₂₁	2003 12 28.34010	06 46 48.68	+39 56 08.8	18.9	704	2001 FH ₃₄	2003 12 29.24820	04 20 50.03	+34 00 32.4	19.2	704
2001 FT ₂₁	2003 12 30.25572	06 44 24.56	+40 05 31.3	18.1	704	2001 FH ₃₄	2003 12 29.26329	04 20 49.35	+34 00 28.3	19.4	704
2001 FT ₂₁	2003 12 30.26773	06 44 23.57	+40 05 34.9	18.6	704	2001 FH ₃₄	2003 12 29.27676	04 20 48.60	+34 00 22.7	19.5	704
2001 FT ₂₁	2003 12 30.27986	06 44 22.66	+40 05 38.3	18.5	704	2001 FH ₃₄	2003 12 29.29040	04 20 48.11	+34 00 18.8	19.7	704
2001 FT ₂₁	2003 12 30.29205	06 44 21.67	+40 05 41.8	18.4	704	2001 FZ ₃₄	2003 12 28.22113	04 28 58.75	+31 17 20.9	19.1	704
2001 FT ₂₁	2003 12 30.30402	06 44 20.77	+40 05 45.2	18.0	704	2001 FZ ₃₄	2003 12 28.23435	04 28 58.13	+31 17 15.5	19.5	704
2001 FT ₂₂	2003 12 28.34084	09 21 00.64	+22 43 51.3	19.2	704	2001 FZ ₃₄	2003 12 28.26081	04 28 56.69	+31 17 06.5	19.1	704
2001 FT ₂₂	2003 12 28.35397	09 21 00.35	+22 43 55.0	19.6	704	2001 FA ₃₅	2003 12 27.36579	08 17 34.93	+30 22 29.9	19.4	704
2001 FT ₂₂	2003 12 28.36719	09 21 00.01	+22 43 58.6	19.7	704	2001 FA ₃₅	2003 12 27.37866	08 17 34.26	+30 22 33.1	20.6	704
2001 FT ₂₂	2003 12 28.38053	09 20 59.72	+22 44 02.9	19.9	704	2001 FA ₃₅	2003 12 27.39159	08 17 33.56	+30 22 36.2	20.1	704
2001 FT ₂₂	2003 12 28.39348	09 20 59.41	+22 44 07.1	19.9	704	2001 FA ₃₅	2003 12 27.40487	08 17 32.81	+30 22 40.5	20.0	704
2001 FL ₂₃	2003 12 28.33363	07 58 40.77	+28 00 30.1	19.6	704	2001 FA ₃₅	2003 12 27.41779	08 17 32.05	+30 22 43.6	19.6	704
2001 FL ₂₃	2003 12 28.34659	07 58 40.05	+28 00 33.6	19.7	704	2001 FA ₃₅	2003 12 29.30998	08 15 47.91	+30 30 35.2	19.7	704
2001 FL ₂₃	2003 12 28.35961	07 58 39.15	+28 00 38.6	19.7	704	2001 FA ₃₅	2003 12 29.32334	08 15 47.03	+30 30 38.9	20.3	704
2001 FL ₂₃	2003 12 28.37331	07 58 38.52	+28 00 43.6	19.9	704	2001 FA ₃₅	2003 12 29.33766	08 15 46.27	+30 30 42.3	19.7	704
2001 FL ₂₃	2003 12 28.38627	07 58 37.83	+28 00 46.6	20.0	704	2001 FA ₃₅	2003 12 29.35269	08 15 45.40	+30 30 45.9	19.9	704
2001 FP ₂₃	2003 12 28.33326	07 46 04.18	+29 06 24.9	19.9	704	2001 FA ₃₅	2003 12 29.36906	08 15 44.46	+30 30 50.6	19.5	704
2001 FP ₂₃	2003 12 28.34622	07 46 03.46	+29 06 28.6	19.7	704	2001 FN ₃₅	2003 12 29.23768	04 56 26.16	+36 23 15.3	18.8	704
2001 FP ₂₃	2003 12 28.35925	07 46 02.55	+29 06 34.6	20.0	704	2001 FN ₃₅	2003 12 29.25069	04 56 25.33	+36 23 12.0	18.8	704
2001 FP ₂₃	2003 12 28.37294	07 46 01.79	+29 06 37.9	20.2	704	2001 FN ₃₅	2003 12 29.26577	04 56 24.37	+36 23 08.5	19.2	704
2001 FE ₂₅	2003 12 28.33326	07 46 22.00	+28 24 54.6	19.6	704	2001 FN ₃₅	2003 12 29.27925	04 56 23.53	+36 23 05.1	19.0	704
2001 FE ₂₅	2003 12 28.34622	07 46 21.15	+28 24 56.8	20.0	704	2001 FN ₃₅	2003 12 29.29298	04 56 22.67	+36 23 01.6	19.0	704
2001 FE ₂₅	2003 12 28.35925	07 46 20.42	+28 24 59.5	19.8	704	2001 FO ₃₅	2003 12 28.26847	05 40 31.76	+29 55 29.1	19.3	704
2001 FE ₂₅	2003 12 28.36182	07 46 20.16	+28 24 59.5	20.0 V	691	2001 FO ₃₅	2003 12 28.28147	05 40 30.88	+29 55 26.8	19.6	704
2001 FE ₂₅	2003 12 28.37294	07 46 19.42	+28 25 01.8	20.1	704	2001 FO ₃₅	2003 12 28.29448	05 40 29.92	+29 55 25.1	19.5	704
2001 FE ₂₅	2003 12 28.38588	07 46 18.63	+28 25 04.4	20.0	704	2001 FO ₃₅	2003 12 28.30746	05 40 28.97	+29 55 22.8	19.5	704
2001 FE ₂₅	2003 12 28.39407	07 46 18.13	+28 25 05.3	20.1 V	691	2001 FO ₃₅	2003 12 28.32109	05 40 27.97	+29 55 20.3	19.6	704
2001 FE ₂₅	2003 12 28.42147	07 46 16.39	+28 25 10.4	20.1 V	691	2001 FO ₃₅	2003 12 29.19965	05 39 26.48	+29 52 58.0	19.2	704
2001 FL ₂₅	2003 12 28.26718	05 22 00.57	+30 32 48.8	18.6	704	2001 FO ₃₅	2003 12 29.21355	05 39 25.42	+29 52 55.7	19.4	704
2001 FL ₂₅	2003 12 28.28018	05 21 59.66	+30 32 47.6	19.0	704	2001 FO ₃₅	2003 12 29.22814	05 39 24.38	+29 52 53.9	19.4	704
2001 FL ₂₅	2003 12 28.29318	05 21 58.74	+30 32 45.9	18.9	704	2001 FO ₃₅	2003 12 29.24234	05 39 23.47	+29 52 50.8	20.0	704
2001 FL ₂₅	2003 12 28.30617	05 21 57.83	+30 32 44.3	19.1	704	2001 FC ₃₆	2003 12 27.24048	04 52 21.76	+17 13 29.7	19.7	704
2001 FL ₂₅	2003 12 28.31979	05 21 56.85	+30 32 42.5	18.9	704	2001 FC ₃₆	2003 12 27.25358	04 52 21.01	+17 13 30.1	19.4	704
2001 FS ₂₅	2003 12 27.23403	04 24 50.91	+32 23 09.9	18.8	704	2001 FC ₃₆	2003 12 27.26747	04 52 20.27	+17 13 29.9	20.2	704
2001 FS ₂₅	2003 12 27.24805	04 24 50.21	+32 23 04.6	18.9	704	2001 FC ₃₆	2003 12 27.28070	04 52 19.51	+17 13 28.6	19.8	704
2001 FS ₂₅	2003 12 27.26114	04 24 49.54	+32 23 00.0	18.8	704	2001 FL ₃₆	2003 12 29.18008	04 42 04.97	+21 24 22.7	19.7 V	691
2001 FS ₂₅	2003 12 27.27503	04 24 48.81	+32 22 54.3	19.0	704	2001 FL ₃₆	2003 12 29.20872	04 42 03.45	+21 24 17.7	19.2 V I	691
2001 FS ₂₅	2003 12 27.29069	04 24 48.02	+32 22 47.9	19.2	704	2001 FL ₃₆	2003 12 29.23566	04 42 01.88	+21 24 16.1	19.8 V	691
2001 FS ₂₅	2003 12 29.23495	04 23 18.84	+32 10 35.9	18.4	704	2001 FU ₃₇	2003 12 29.13864	01 44 50.62	+30 07 36.5	19.2	704
2001 FS ₂₅	2003 12 29.24803	04 23 18.20	+32 10 29.8	18.5	704	2001 FU ₃₇	2003 12 29.15208	01 44 50.92	+30 07 33.7	19.7	704
2001 FS ₂₅	2003 12 29.26311	04 23 17.51	+32 10 24.8	18.5	704	2001 FU ₃₇	2003 12 29.16562	01 44 51.14	+30 07 30.6	19.3	704
2001 FS ₂₅	2003 12 29.27659	04 23 16.90	+32 10 19.4	18.5	704	2001 FU ₃₇	2003 12 29.17908	01 44 51.46	+30 07 27.4	20.3	704
2001 FS ₂₅	2003 12 29.29022	04 23 16.23	+32 10 13.9	18.1	704	2001 FU ₃₇	2003 12 29.19254	01 44 51.59	+30 07 24.1	20.0	704
2001 FG ₂₆	2003 12 27.14694	11 50 04.55	+06 37 44.5	20 R	461	2001 FD ₃₈	2003 12 29.39117	07 23 31.32	+19 41 07.0	18.4 V	691
2001 FG ₂₆	2003 12 27.15852	11 50 04.95	+06 37 42.2		461	2001 FD ₃₈	2003 12 29.41812	07 23 29.51	+19 41 05.9	18.5 V	691
2001 FS ₂₆	2003 12 27.48418	08 36 20.61	+13 42 30.5	20.4	608	2001 FD ₃₈	2003 12 29.44473	07 23 27.68	+19 41 04.9	18.2 V	691
2001 FS ₂₆	2003 12 27.49503	08 36 20.18	+13 42 31.2	21.1	608	2001 FD ₃₈	2003 12 30.31041	07 22 32.13	+19 40 35.1	18.5	704
2001 FS ₂₆	2003 12 27.50591	08 36 19.80	+13 42 30.9	21.2	608	2001 FD ₃₈	2003 12 30.32316	07 22 31.29	+19 40 34.5	18.6	704
2001 FW ₂₆	2003 12 29.28134	07 15 41.49	+41 31 38.3	19.1	704	2001 FD ₃₈	2003 12 30.33509	07 22 30.47	+19 40 33.8	18.6	704
2001 FW ₂₆	2003 12 29.30863	07 15 39.20	+41 31 42.8	19.3	704	2001 FD ₃₈	2003 12 30.34699	07 22 29.64	+19 40 34.2	18.8	704
2001 FW ₂₆	2003 12 29.32242	07 15 38.01	+41 31 44.4	19.2	704	2001 FD ₃₈	2003 12 30.35912	07 22 28.80	+19 40 34.0	18.8	704
2001 FW ₂₆	2003 12 29.33603	07 15 36.87	+41 31 46.5	19.1	704	2001 FA ₃₉	2003 12 27.21919	04 40 00.17	+26 03 48.9	19.5	704
2001 FD ₂₈	2003 12 19.84498	04 18 42.00	+23 30 16.9	20.1 V	049	2001 FA ₃₉	2003 12 27.23220	04 39 59.44	+26 03 46.0	19.8	704
2001 FD ₂₈	2003 12 19.85848	04 18 41.14	+23 30 15.7	20.0 V	049	2001 FA ₃₉	2003 12 27.24583	04 39 58.66	+26 03 41.8	19.9	704
2001 FD ₂₈	2003 12 19.87190	04 18 40.31	+23 30 13.5	20.2 V	049	2001 FA ₃₉	2003 12 27.25867	04 39 57.97	+26 03 39.1	19.9	704
2001 FD ₂₈	2003 12 27.07257	04 12 00.60	+23 22 28.4	21.2 V	691	2001 FA ₃₉	2003 12 27.27180	04 39 57.29	+26 03 35.4	20.3	704
2001 FD ₂₈	2003 12 27.09914	04 11 59.26	+23 22 27.3	21.0 V	691	2001 FA ₃₉	2003 12 29.25551	04 38 13.44	+25 54 52.3	20.1 V	691
2001 FD ₂₈	2003 12 27.12577	04 11 57.89	+23 22 26.0	20.8 V	691	2001 FA ₃₉	2003 12 29.29004	04 38 11.64	+25 54 43.1	19.9 V	691
2001 FE ₂₈	2003 12 27.28725	07 20 42.39	+27 27 27.9	18.9	704	2001 FA ₃₉	2003 12 29.32388	04 38 09.86	+25 54 33.9	19.6 V	691
2001 FE ₂₈	2003 12 27.30034	07 20 41.45	+27 27 31.3	19.1	704	2001 FJ ₃₉	2003 12 29.26522	04 25 27.10	+23 05 38.8	21.4 V	691
2001 FE ₂₈	2003 12 27.32706	07 20 39.63	+27 27 37.2	19.5	704	2001 FJ ₃₉	2003 12 29.29809	04 25 25.56	+23 05 33.1	22.1 V	691
2001 FE ₂₈	2003 12 27.34033	07 20 38.81	+27 27 40.0	19.2	704	2001 FJ ₃₉	2003 12 29.33189	04 25 24.00	+23 05 27.2	21.5 V	691
2001 FE ₂₈	2003 12 27.34219	07 20 38.67	+27 27 40.1	19.0	704	2001 FX ₃₉	2003 12 27.29980	05 47 33.15	+33 50 20.3	17.8	704
2001 FE ₂₈	2003 12 27.35646	07 20 37.74	+27 27 43.6	19.2	704	2001 FX ₃₉	2003 12 27.31339	05 47 32.15	+33 50 18.9	18.0	704
2001 FE ₂₈	2003 12 27.36986	07 20 36.79	+27 27 45.6	19.3	704	2001 FX ₃₉	2003 12 27.32646	05 47 31.17	+33 50 16.9	18.0	704
2001 FE ₂₈	2003 12 27.38346										

2001 FD ₄₁	2003 12 29.35054	07 43 50.19	+30 36 03.8	19.6	704	2001 FR ₅₂	2003 12 29.32795	08 32 26.40	+19 43 33.6	699	
2001 FD ₄₁	2003 12 29.36528	07 43 49.22	+30 36 06.3	19.8	704	2001 FR ₅₂	2003 12 29.34457	08 32 25.65	+19 43 37.2	699	
2001 FO ₄₁	2003 12 27.30307	06 34 58.02	+34 37 14.8	18.6	704	2001 FR ₅₂	2003 12 29.36121	08 32 24.87	+19 43 40.9	699	
2001 FO ₄₁	2003 12 27.31666	06 34 57.06	+34 37 16.8	18.8	704	2001 FD ₅₃	2003 12 29.36603	10 06 33.70	+28 19 03.0	19.6	704
2001 FO ₄₁	2003 12 27.32972	06 34 56.01	+34 37 18.4	18.9	704	2001 FD ₅₃	2003 12 29.37953	10 06 33.47	+28 19 07.2	19.7	704
2001 FO ₄₁	2003 12 27.34358	06 34 54.88	+34 37 19.2	18.8	704	2001 FD ₅₃	2003 12 29.39336	10 06 33.31	+28 19 11.5	20.3	704
2001 FO ₄₁	2003 12 27.35661	06 34 53.84	+34 37 20.2	18.9	704	2001 FD ₅₃	2003 12 29.40692	10 06 33.14	+28 19 16.0	20.0	704
2001 FO ₄₁	2003 12 29.30235	06 32 23.43	+34 39 58.5	18.4	704	2001 FD ₅₃	2003 12 30.32174	10 06 22.79	+28 24 05.8	19.5	704
2001 FO ₄₁	2003 12 29.31523	06 32 22.32	+34 39 59.3	18.7	704	2001 FD ₅₃	2003 12 30.34556	10 06 22.62	+28 24 13.5	19.6	704
2001 FO ₄₁	2003 12 29.32857	06 32 21.29	+34 40 00.3	18.8	704	2001 FD ₅₃	2003 12 30.35769	10 06 22.40	+28 24 19.1	19.9	704
2001 FO ₄₁	2003 12 29.34317	06 32 20.13	+34 40 01.0	18.7	704	2001 FD ₅₃	2003 12 30.36967	10 06 22.23	+28 24 23.5	20.0	704
2001 FO ₄₁	2003 12 29.35791	06 32 18.93	+34 40 02.1	18.7	704	2001 FP ₅₃	2003 12 27.29898	05 36 16.98	+34 22 13.4	19.1	704
2001 FD ₄₂	2003 12 27.35477	09 40 36.51	+17 11 52.4	19.6	704	2001 FP ₅₃	2003 12 27.31257	05 36 15.88	+34 22 13.5	19.0	704
2001 FD ₄₂	2003 12 27.36798	09 40 36.30	+17 11 55.3	20.2	704	2001 FP ₅₃	2003 12 27.32564	05 36 14.80	+34 22 13.3	18.9	704
2001 FD ₄₂	2003 12 27.39473	09 40 35.62	+17 11 58.8	20.8	704	2001 FP ₅₃	2003 12 27.33950	05 36 13.69	+34 22 14.1	19.1	704
2001 FD ₄₂	2003 12 27.40796	09 40 35.31	+17 11 59.9	20.1	704	2001 FP ₅₃	2003 12 27.35253	05 36 12.66	+34 22 14.4	19.3	704
2001 FZ ₄₂	2003 12 27.36803	08 45 26.54	+29 00 30.8	19.7	704	2001 FA ₅₅	2003 12 28.35919	07 43 42.02	+25 13 18.1	20.4	704
2001 FZ ₄₂	2003 12 27.38090	08 45 25.94	+29 00 32.9	19.6	704	2001 FA ₅₅	2003 12 28.38580	07 43 40.32	+25 13 26.5	19.9	704
2001 FZ ₄₂	2003 12 27.39383	08 45 25.45	+29 00 37.4	19.9	704	2001 FA ₅₅	2003 12 28.39917	07 43 39.51	+25 13 28.5	19.8	704
2001 FZ ₄₂	2003 12 27.40710	08 45 24.80	+29 00 39.9	20.0	704	2001 FA ₅₅	2003 12 30.31471	07 41 44.56	+25 20 42.8	19.5	704
2001 FZ ₄₂	2003 12 27.42019	08 45 24.24	+29 00 43.7	20.0	704	2001 FA ₅₅	2003 12 30.32691	07 41 43.76	+25 20 45.8	19.9	704
2001 FZ ₄₂	2003 12 29.37592	08 43 58.56	+29 08 19.3	19.1	704	2001 FA ₅₅	2003 12 30.33925	07 41 43.07	+25 20 47.6	19.9	704
2001 FZ ₄₂	2003 12 29.39060	08 43 57.84	+29 08 20.8	19.5	704	2001 FA ₅₅	2003 12 30.35131	07 41 42.28	+25 20 50.4	19.8	704
2001 FZ ₄₂	2003 12 29.40492	08 43 57.10	+29 08 24.4	19.3	704	2001 FA ₅₅	2003 12 30.36338	07 41 41.46	+25 20 53.8	20.3	704
2001 FZ ₄₂	2003 12 29.42032	08 43 56.40	+29 08 29.0	19.6	704	2001 FE ₅₅	2003 12 28.40187	10 40 51.36	+15 47 05.4	19.2	704
2001 FZ ₄₂	2003 12 29.43861	08 43 55.52	+29 08 33.3	19.5	704	2001 FE ₅₅	2003 12 28.41489	10 40 51.64	+15 47 05.0	19.5	704
2001 FD ₄₄	2003 12 27.33545	08 24 51.97	+23 42 06.1	19.7 V	703	2001 FE ₅₅	2003 12 28.42789	10 40 51.92	+15 47 05.3	19.6	704
2001 FD ₄₄	2003 12 27.34659	08 24 51.59	+23 42 07.4	19.2	704	2001 FE ₅₅	2003 12 28.44103	10 40 52.17	+15 47 03.5	19.2	704
2001 FD ₄₄	2003 12 27.34950	08 24 51.29	+23 42 07.6	19.1 V	703	2001 FE ₅₅	2003 12 28.45412	10 40 52.49	+15 47 02.6	19.3	704
2001 FD ₄₄	2003 12 27.36109	08 24 50.81	+23 42 09.1	19.0	704	2001 FO ₅₅	2003 12 27.16723	03 22 01.89	+20 57 18.0	20.0	704
2001 FD ₄₄	2003 12 27.36361	08 24 50.59	+23 42 10.3	19.4 V	703	2001 FO ₅₅	2003 12 27.18081	03 22 01.50	+20 57 14.6	20.4	704
2001 FD ₄₄	2003 12 27.37486	08 24 50.05	+23 42 10.3	19.4	704	2001 FO ₅₅	2003 12 27.19627	03 22 00.95	+20 57 11.6	20.2	704
2001 FD ₄₄	2003 12 27.37770	08 24 49.75	+23 42 08.7	17.2 V	703	2001 FH ₅₉	2003 12 18.25186	03 23 19.19	+15 26 21.6	20.0	644
2001 FD ₄₄	2003 12 27.38788	08 24 49.42	+23 42 11.6	19.1	704	2001 FH ₅₉	2003 12 18.27229	03 23 18.43	+15 26 23.5	19.4	644
2001 FD ₄₄	2003 12 27.40106	08 24 48.77	+23 42 12.5	19.9	704	2001 FH ₅₉	2003 12 18.29410	03 23 17.61	+15 26 25.5	19.3	644
2001 FJ ₄₄	2003 12 28.09093	00 17 46.70	+14 47 16.2	19.8	704	2001 FR ₅₉	2003 12 18.09242	00 56 23.33	+17 13 02.0	18.7	644
2001 FJ ₄₄	2003 12 28.10453	00 17 47.39	+14 47 21.1	19.6	704	2001 FR ₅₉	2003 12 18.11378	00 56 24.09	+17 13 07.5	17.9	644
2001 FJ ₄₄	2003 12 28.11823	00 17 48.24	+14 47 24.7	19.1	704	2001 FR ₅₉	2003 12 18.13523	00 56 24.86	+17 13 12.6	18.4	644
2001 FJ ₄₄	2003 12 29.07557	00 18 43.96	+14 51 47.6	19.2	704	2001 FR ₅₉	2003 12 27.16262	01 03 08.61	+17 54 03.7	18.7	704
2001 FJ ₄₄	2003 12 29.08888	00 18 44.49	+14 51 51.1	19.5	704	2001 FR ₅₉	2003 12 27.17598	01 03 09.25	+17 54 08.1	18.7	704
2001 FJ ₄₄	2003 12 29.10178	00 18 45.40	+14 51 54.5	19.6	704	2001 FR ₅₉	2003 12 27.18877	01 03 09.88	+17 54 11.5	19.0	704
2001 FJ ₄₄	2003 12 29.11470	00 18 46.13	+14 51 58.5	19.1	704	2001 FR ₅₉	2003 12 29.13258	01 04 53.29	+18 04 05.9	18.2	704
2001 FJ ₄₄	2003 12 29.12783	00 18 46.87	+14 52 02.6	19.4	704	2001 FR ₅₉	2003 12 29.14547	01 04 53.96	+18 04 09.9	18.6	704
2001 FY ₄₅	2003 12 27.28552	07 02 37.17	+26 11 11.2	18.9	704	2001 FR ₅₉	2003 12 29.16009	01 04 54.74	+18 04 14.3	18.5	704
2001 FY ₄₅	2003 12 27.29870	07 02 36.33	+26 11 12.9	19.5	704	2001 FR ₅₉	2003 12 29.17323	01 04 55.42	+18 04 18.2	18.4	704
2001 FY ₄₅	2003 12 27.31175	07 02 35.40	+26 11 13.6	19.1	704	2001 FR ₅₉	2003 12 29.18611	01 04 56.14	+18 04 22.2	18.7	704
2001 FY ₄₅	2003 12 27.32542	07 02 34.42	+26 11 16.1	19.6	704	2001 FD ₆₀	2003 12 27.21827	04 28 13.34	+24 29 38.1	20.2	704
2001 FY ₄₅	2003 12 27.33869	07 02 33.46	+26 11 17.7	19.8	704	2001 FD ₆₀	2003 12 27.24492	04 28 11.74	+24 29 35.5	20.4	704
2001 FE ₄₆	2003 12 27.36514	09 10 10.85	+19 11 53.1	20.5	704	2001 FD ₆₀	2003 12 27.25775	04 28 10.98	+24 29 35.5	20.5	704
2001 FE ₄₆	2003 12 27.37887	09 10 10.54	+19 11 55.5	19.5	704	2001 FD ₆₀	2003 12 27.27088	04 28 10.10	+24 29 35.4	20.3	704
2001 FE ₄₆	2003 12 27.39199	09 10 10.21	+19 11 55.8	20.2	704	2001 FL ₆₁	2003 12 27.29702	06 37 03.02	+31 01 50.7	18.8	704
2001 FE ₄₆	2003 12 27.40516	09 10 09.83	+19 11 56.8	19.2	704	2001 FL ₆₁	2003 12 27.31062	06 37 02.09	+31 01 51.6	19.3	704
2001 FE ₄₆	2003 12 29.20256	03 36 44.00	+37 13 49.1	19.5	704	2001 FL ₆₁	2003 12 27.32366	06 37 01.09	+31 01 53.1	19.5	704
2001 FE ₄₆	2003 12 29.21646	03 36 43.43	+37 13 45.7	19.6	704	2001 FL ₆₁	2003 12 27.33757	06 37 00.01	+31 01 54.6	19.3	704
2001 FE ₄₆	2003 12 29.23138	03 36 42.86	+37 13 42.3	19.8	704	2001 FL ₆₁	2003 12 27.35060	06 36 59.12	+31 01 56.8	19.5	704
2001 FE ₄₆	2003 12 29.24528	03 36 42.33	+37 13 38.9	19.5	704	2001 FL ₆₁	2003 12 28.27272	06 35 54.25	+31 03 36.5	19.0	704
2001 FE ₄₆	2003 12 29.25908	03 36 41.85	+37 13 36.2	20.0	704	2001 FL ₆₁	2003 12 28.27562	06 35 53.91	+31 03 37.1	19.1	704
2001 FO ₄₇	2003 12 30.18982	03 38 14.87	+33 31 16.0	19.3	704	2001 FL ₆₁	2003 12 28.28573	06 35 53.28	+31 03 37.4	19.2	704
2001 FO ₄₇	2003 12 30.21472	03 38 14.12	+33 31 10.4	20.0	704	2001 FL ₆₁	2003 12 28.28981	06 35 52.94	+31 03 37.3	19.1	704
2001 FO ₄₇	2003 12 30.22684	03 38 13.60	+33 31 07.5	20.2	704	2001 FL ₆₁	2003 12 28.29873	06 35 52.35	+31 03 38.8	19.2	704
2001 FO ₄₇	2003 12 30.24002	03 38 13.14	+33 31 03.4	20.4	704	2001 FL ₆₁	2003 12 28.30430	06 35 51.86	+31 03 38.8	19.3	704
2001 FA ₄₈	2003 12 27.22179	05 07 14.93	+25 49 23.9	20.0	704	2001 FL ₆₁	2003 12 28.31190	06 35 51.36	+31 03 40.9	19.1	704
2001 FA ₄₈	2003 12 27.24838	05 07 13.16	+25 49 23.2	20.0	704	2001 FL ₆₁	2003 12 28.31790	06 35 50.96	+31 03 40.6	19.2	704
2001 FA ₄₈	2003 12 27.26122	05 07 12.34	+25 49 22.1	20.2	704	2001 FL ₆₁	2003 12 28.33202	06 35 49.96	+31 03 45.2	19.8	704
2001 FA ₄₈	2003 12 27.27435	05 07 11.58	+25 49 20.4	20.6	704	2001 FL ₆₁	2003 12 29.28660	06 34 42.66	+31 05 17.7	19.1	704
2001 FD ₄₈	2003 12 30.27262	07 25 15.33	+45 43 47.8	20.5	704	2001 FL ₆₁	2003 12 29.30018	06 34 41.66	+31 05 19.2	19.4	704
2001 FD ₄₈	2003 12 30.28472	07 25 14.50	+45 43 50.2	20.7	704	2001 FL ₆₁	2003 12 29.31397	06 34 40.63	+31 05 21.1	19.1	704
2001 FD ₄₈	2003 12 30.30902	07 25 12.62	+45 43 53.9	20.7	704	2001 FL ₆₁	2003 12 29.32759	06 34 39.69	+31 05 21.7	19.0	704
2001 FX ₄₈	2003 12 27.39253	04 15 23.32	+11 30 12.6	20.8	608	2001 FL ₆₁	2003 12 30.25409	06 33 34.32	+31 06 49.1	19.1	704
2001 FX ₄₈	2003 12 27.40330	04 15 22.89	+11 30 10.7								

2001 FQ ₆₄	2003 12 27.25790	03 48 09.06	+30 53 24.7	19.6	704	2001 FW ₇₂	2003 12 28.44356	10 21 12.05	+18 17 31.1	699
2001 FQ ₆₄	2003 12 29.23212	03 47 01.40	+30 47 55.3	19.6	704	2001 FW ₇₂	2003 12 28.45209	10 21 12.25	+18 17 33.4	20.3 704
2001 FQ ₆₄	2003 12 29.24519	03 47 00.97	+30 47 52.7	19.7	704	2001 FW ₇₂	2003 12 28.45855	10 21 12.45	+18 17 34.8	699
2001 FQ ₆₄	2003 12 29.26027	03 47 00.48	+30 47 50.8	19.9	704	2001 FR ₇₄	2003 12 27.37047	09 17 33.85	+27 28 51.0	19.6 704
2001 FQ ₆₄	2003 12 29.27375	03 47 00.00	+30 47 50.0	19.8	704	2001 FR ₇₄	2003 12 27.38335	09 17 33.49	+27 28 54.9	20.0 704
2001 FY ₆₄	2003 12 31.16399	03 31 34.01	+18 57 27.6	19.2 V	703	2001 FR ₇₄	2003 12 27.39627	09 17 33.19	+27 29 00.3	20.0 704
2001 FY ₆₄	2003 12 31.17324	03 31 33.70	+18 57 29.0	18.9 V	703	2001 FR ₇₄	2003 12 27.40954	09 17 32.88	+27 29 05.7	20.0 704
2001 FY ₆₄	2003 12 31.18247	03 31 33.45	+18 57 31.1	18.8 V	703	2001 FR ₇₄	2003 12 27.42262	09 17 32.56	+27 29 09.9	19.7 704
2001 FY ₆₄	2003 12 31.19365	03 31 33.26	+18 57 31.3	19.0 V	703	2001 FR ₇₄	2003 12 29.37822	09 16 45.85	+27 41 37.2	19.5 704
2001 FD ₆₅	2003 12 29.18576	04 45 52.31	+18 37 39.4	19.2 V	691	2001 FR ₇₄	2003 12 29.39291	09 16 45.40	+27 41 43.4	19.5 704
2001 FD ₆₅	2003 12 29.21394	04 45 50.82	+18 37 43.5	19.1 V	691	2001 FR ₇₄	2003 12 29.40955	09 16 45.01	+27 41 49.5	19.4 704
2001 FD ₆₅	2003 12 29.24118	04 45 49.41	+18 37 47.2	19.2 V	691	2001 FR ₇₄	2003 12 29.42465	09 16 44.53	+27 41 55.6	19.7 704
2001 FM ₆₅	2003 12 29.26170	04 36 37.07	+24 01 47.1	19.9 V	691	2001 FR ₇₄	2003 12 29.44091	09 16 44.05	+27 42 02.0	19.4 704
2001 FM ₆₅	2003 12 29.29533	04 36 35.40	+24 01 46.4	19.8 V	691	2001 FH ₇₅	2003 12 28.35329	09 04 37.93	+30 23 56.9	19.3 704
2001 FM ₆₅	2003 12 29.32924	04 36 33.75	+24 01 45.2	20.0 V	691	2001 FH ₇₅	2003 12 28.36666	09 04 37.62	+30 24 03.2	19.3 704
2001 FR ₆₅	2003 12 28.34752	08 06 59.42	+27 03 54.9	19.9	704	2001 FH ₇₅	2003 12 28.37996	09 04 37.28	+30 24 09.5	19.3 704
2001 FR ₆₅	2003 12 28.36063	08 06 58.64	+27 03 57.6	20.1	704	2001 FH ₇₅	2003 12 28.39328	09 04 36.92	+30 24 15.3	19.1 704
2001 FR ₆₅	2003 12 28.37424	08 06 57.85	+27 04 01.2	20.2	704	2001 FH ₇₅	2003 12 28.40680	09 04 36.58	+30 24 22.7	19.5 704
2001 FR ₆₅	2003 12 28.38719	08 06 57.10	+27 04 04.9	20.4	704	2001 FH ₇₅	2003 12 28.41192	09 04 36.48	+30 24 24.6	19.2 704
2001 FN ₆₆	2003 12 28.42768	10 16 54.74	+26 06 02.8	19.9	704	2001 FH ₇₅	2003 12 28.42599	09 04 36.04	+30 24 31.4	19.2 704
2001 FN ₆₆	2003 12 28.45031	10 16 54.67	+26 06 08.6	19.6	704	2001 FH ₇₅	2003 12 28.44864	09 04 35.48	+30 24 41.6	19.0 704
2001 FN ₆₆	2003 12 28.46726	10 16 54.60	+26 06 14.0	19.9	704	2001 FH ₇₅	2003 12 28.46551	09 04 35.06	+30 24 49.5	19.4 704
2001 FN ₆₆	2003 12 28.48536	10 16 54.53	+26 06 19.3	19.9	704	2001 FH ₇₅	2003 12 28.48366	09 04 34.60	+30 24 57.9	19.3 704
2001 FN ₆₆	2003 12 30.32242	10 16 46.07	+26 15 12.1	19.0	704	2001 FR ₇₅	2003 12 27.29027	06 01 10.92	+15 10 13.4	18.7 704
2001 FN ₆₆	2003 12 30.34625	10 16 45.85	+26 15 18.9	19.3	704	2001 FR ₇₅	2003 12 27.30334	06 01 10.08	+15 10 16.1	18.8 704
2001 FN ₆₆	2003 12 30.35838	10 16 45.78	+26 15 23.9	19.2	704	2001 FR ₇₅	2003 12 27.31700	06 01 09.06	+15 10 20.0	18.9 704
2001 FN ₆₆	2003 12 30.37035	10 16 45.68	+26 15 27.4	19.5	704	2001 FR ₇₅	2003 12 27.33021	06 01 08.21	+15 10 22.1	18.5 704
2001 FU ₆₉	2003 12 28.33900	08 57 37.69	+26 39 43.9	19.4	704	2001 FE ₇₆	2003 12 30.26602	06 12 03.65	+38 31 40.2	19.6 704
2001 FU ₆₉	2003 12 28.35213	08 57 37.21	+26 39 49.1	19.7	704	2001 FE ₇₆	2003 12 30.27816	06 12 02.76	+38 31 40.7	19.7 704
2001 FU ₆₉	2003 12 28.36534	08 57 36.75	+26 39 54.1	19.8	704	2001 FE ₇₆	2003 12 30.29031	06 12 01.90	+38 31 42.2	19.9 704
2001 FU ₆₉	2003 12 28.37868	08 57 36.22	+26 39 58.8	19.7	704	2001 FE ₇₆	2003 12 30.30230	06 12 00.97	+38 31 42.3	20.5 704
2001 FU ₆₉	2003 12 28.39163	08 57 35.68	+26 40 03.0	20.0	704	2001 FG ₇₆	2003 12 28.35471	09 28 30.63	+32 44 50.2	19.9 704
2001 FU ₆₉	2003 12 29.37663	08 56 58.02	+26 46 08.1	19.3	704	2001 FG ₇₆	2003 12 28.36793	09 28 30.28	+23 44 54.8	20.4 704
2001 FU ₆₉	2003 12 29.39131	08 56 57.41	+26 46 13.4	19.7	704	2001 FG ₇₆	2003 12 28.38127	09 28 30.02	+23 44 59.5	20.3 704
2001 FU ₆₉	2003 12 29.40625	08 56 56.75	+26 46 18.9	19.1	704	2001 FG ₇₆	2003 12 28.39423	09 28 29.72	+23 45 04.2	20.4 704
2001 FU ₆₉	2003 12 29.42103	08 56 56.19	+26 46 24.8	19.7	704	2001 FP ₇₆	2003 12 28.17221	04 34 20.31	+13 26 25.4	21.0 V 691
2001 FU ₆₉	2003 12 29.43931	08 56 55.46	+26 46 32.0	19.5	704	2001 FP ₇₆	2003 12 28.19923	04 34 18.87	+13 26 27.3	20.9 V 691
2001 FZ ₆₉	2003 12 27.36885	08 51 38.60	+27 06 27.8	19.2	704	2001 FP ₇₆	2003 12 28.22741	04 34 17.37	+13 26 29.1	20.4 V 691
2001 FZ ₆₉	2003 12 27.38172	08 51 38.23	+27 06 32.5	19.3	704	2001 FA ₇₇	2002 11 08.24587	00 53 21.682	+00 35 22.51	21.25V 645
2001 FZ ₆₉	2003 12 27.39464	08 51 37.89	+27 06 37.7	19.2	704	2001 FA ₇₇	2002 11 08.24934	00 53 21.538	+00 35 22.25	22.19 645
2001 FZ ₆₉	2003 12 27.40791	08 51 37.52	+27 06 43.3	19.5	704	2001 FA ₇₇	2003 12 28.28591	06 38 50.28	+30 20 04.7	19.6 704
2001 FZ ₆₉	2003 12 27.42100	08 51 37.15	+27 06 48.8	19.3	704	2001 FA ₇₇	2003 12 28.29892	06 38 49.34	+30 20 07.1	20.1 704
2001 FZ ₆₉	2003 12 29.37610	08 50 42.74	+27 19 50.4	18.8	704	2001 FA ₇₇	2003 12 28.31209	06 38 48.35	+30 20 09.4	20.1 704
2001 FZ ₆₉	2003 12 29.39078	08 50 42.26	+27 19 56.1	19.3	704	2001 FA ₇₇	2003 12 28.32553	06 38 47.28	+30 20 11.6	20.0 704
2001 FZ ₆₉	2003 12 29.40528	08 50 41.75	+27 20 02.6	20.0	704	2001 FF ₇₇	2003 12 28.27810	05 38 12.75	+37 52 05.5	19.5 704
2001 FZ ₆₉	2003 12 29.42050	08 50 41.25	+27 20 08.4	19.1	704	2001 FF ₇₇	2003 12 28.30654	05 38 10.77	+37 52 05.5	19.9 704
2001 FZ ₆₉	2003 12 29.43878	08 50 40.68	+27 20 15.8	19.0	704	2001 FF ₇₇	2003 12 28.32016	05 38 09.94	+37 52 05.5	20.4 704
2001 FU ₇₀	2002 09 12.22679	23 25 20.18	-06 54 48.8	19.8	644	2001 FF ₇₇	2003 12 28.33430	05 38 09.04	+37 52 06.9	20.0 704
2001 FU ₇₀	2002 09 12.30008	23 25 16.09	-06 55 17.4	19.9	644	2001 FL ₇₇	2003 12 21.13530	02 49 54.89	+02 11 42.9	21.0 R 683
2001 FU ₇₀	2002 09 12.37090	23 25 12.09	-06 55 45.0	19.7	644	2001 FL ₇₇	2003 12 21.14872	02 49 54.53	+02 11 45.2	21.7 R 683
2001 FA ₇₁	2003 12 27.35034	09 01 31.21	+21 05 15.4	19.3	704	2001 FL ₇₇	2003 12 21.16213	02 49 54.21	+02 11 45.2	21.5 R 683
2001 FA ₇₁	2003 12 27.36460	09 01 30.97	+21 05 19.6	20.2	704	2001 FP ₇₇	2003 12 27.21882	04 37 44.49	+27 17 03.3	19.9 704
2001 FA ₇₁	2003 12 27.37832	09 01 30.74	+21 05 23.6	20.3	704	2001 FP ₇₇	2003 12 27.24547	04 37 43.01	+27 17 03.7	20.0 704
2001 FA ₇₁	2003 12 27.39145	09 01 30.51	+21 05 27.7	20.1	704	2001 FP ₇₇	2003 12 27.25830	04 37 42.29	+27 17 02.7	20.5 704
2001 FA ₇₁	2003 12 27.40461	09 01 30.22	+21 05 32.4	19.9	704	2001 FP ₇₇	2003 12 27.27143	04 37 41.57	+27 17 04.0	20.4 704
2001 FA ₇₁	2003 12 29.47577	09 00 52.98	+21 15 52.2	18.9 V	691	2001 FB ₇₈	2003 12 27.15206	02 53 45.10	+21 15 37.3	19.5 704
2001 FA ₇₁	2003 12 29.50306	09 00 52.34	+21 16 00.5	18.9 V	691	2001 FB ₇₈	2003 12 27.16524	02 53 44.83	+21 15 37.5	19.7 704
2001 FA ₇₁	2003 12 29.53233	09 00 51.67	+21 16 09.3	19.3 V	691	2001 FB ₇₈	2003 12 27.17882	02 53 44.62	+21 15 38.2	20.1 704
2001 FJ ₇₁	2003 12 22.27775	06 50 55.07	+27 48 36.8	19.6	704	2001 FB ₇₈	2003 12 27.19428	02 53 44.29	+21 15 37.0	20.0 704
2001 FJ ₇₁	2003 12 22.29089	06 50 54.10	+27 48 40.5	20.0	704	2001 FB ₇₈	2003 12 27.20786	02 53 44.00	+21 15 37.1	19.8 704
2001 FJ ₇₁	2003 12 22.30424	06 50 53.13	+27 48 44.5	19.8	704	2001 FG ₇₈	2003 12 25.85263	04 00 00.84	+30 59 54.3	20 R 461
2001 FJ ₇₁	2003 12 22.31758	06 50 52.21	+27 48 48.0	19.9	704	2001 FG ₇₈	2003 12 25.85554	04 00 00.68	+30 59 54.0	461
2001 FJ ₇₁	2003 12 28.27584	06 43 52.84	+28 13 50.4	19.5	704	2001 FG ₇₈	2003 12 25.85846	04 00 00.54	+30 59 53.6	461
2001 FJ ₇₁	2003 12 28.29003	06 43 51.69	+28 13 53.9	19.6	704	2001 FG ₇₈	2003 12 25.86135	04 00 00.39	+30 59 52.9	461
2001 FJ ₇₁	2003 12 28.30452	06 43 50.62	+28 13 56.8	19.9	704	2001 FG ₇₈	2003 12 29.23265	03 57 26.63	+30 54 40.0	19.1 704
2001 FJ ₇₁	2003 12 28.31812	06 43 49.66	+28 14 00.3	20.1	704	2001 FG ₇₈	2003 12 29.24572	03 57 26.02	+30 54 38.0	19.7 704
2001 FN ₇₁	2003 12 27.26997	07 30 35.37	+28 24 21.6	18.4 V	691	2001 FG ₇₈	2003 12 29.26081	03 57 25.32	+30 54 36.8	19.9 704
2001 FN ₇₁	2003 12 27.29686	07 30 33.66	+28 24 31.4	18.8 V	691	2001 FG ₇₈	2003 12 29.27428	03 57 24.69	+30 54 35.2	19.7 704
2001 FN ₇₁	2003 12 27.32698	07 30 31.75	+28 24 42.0	18.9 V	691	2001 FG ₇₈	2003 12 29.28792	03 57 24.11	+30 54 34.1	19.2 704
2001 FN ₇₁	2003 12 28.27653	07 29 33.52	+28 30 12.0	19.0	704	2001 FH ₇₉	2003 12 28.46878	10 35 12.36	+17 55 37.9	19.5 R 699
2001 FN ₇₁	2003 12 28.28958	07 29 32.66	+28 30 17.1	19.0	704	2001 FH ₇₉	2003 12 28.48366	10 35 12.49		

2001 FM ₈₂	2003 12 27.26455	05 27 17.57	+24 22 49.0	19.9	704	2001 FL ₉₃	2003 12 29.35119	07 45 21.51	+23 49 07.9	699
2001 FM ₈₂	2003 12 29.25902	05 25 12.41	+24 16 49.4	19.2	704	2001 FB ₉₄	2003 12 27.23389	05 01 04.91	+25 37 28.3	704
2001 FM ₈₂	2003 12 29.27265	05 25 11.57	+24 16 47.0	19.6	704	2001 FB ₉₄	2003 12 27.24747	05 01 04.12	+25 37 28.1	704
2001 FM ₈₂	2003 12 29.28629	05 25 10.67	+24 16 44.2	19.4	704	2001 FB ₉₄	2003 12 27.27344	05 01 02.55	+25 37 28.5	704
2001 FO ₈₂	2003 12 28.17762	04 35 33.57	+12 29 23.2	21.1 V	691	2001 FL ₉₄	2003 12 27.28279	06 31 49.04	+28 36 59.3	704
2001 FO ₈₂	2003 12 28.20465	04 35 32.26	+12 29 25.1	21.4 V	691	2001 FL ₉₄	2003 12 27.30886	06 31 47.08	+28 37 07.9	704
2001 FO ₈₂	2003 12 28.23294	04 35 30.92	+12 29 26.7	20.9 V	691	2001 FL ₉₄	2003 12 27.32269	06 31 46.03	+28 37 11.7	704
2001 FY ₈₂	2003 12 27.34423	07 58 49.04	+23 21 35.1	19.5	704	2001 FL ₉₄	2003 12 28.26585	06 30 38.36	+28 42 08.2	704
2001 FY ₈₂	2003 12 27.35857	07 58 48.14	+23 21 34.9	20.2	704	2001 FL ₉₄	2003 12 28.27880	06 30 37.39	+28 42 12.7	704
2001 FY ₈₂	2003 12 27.38550	07 58 46.59	+23 21 36.7	20.1	704	2001 FL ₉₄	2003 12 28.29185	06 30 36.44	+28 42 16.2	704
2001 FY ₈₂	2003 12 27.39862	07 58 45.82	+23 21 36.5	20.1	704	2001 FL ₉₄	2003 12 28.30484	06 30 35.44	+28 42 20.5	704
2001 FJ ₈₃	2003 12 27.34605	08 18 59.21	+22 33 32.3	19.5	704	2001 FL ₉₄	2003 12 28.31798	06 30 34.45	+28 42 24.8	704
2001 FJ ₈₃	2003 12 27.36055	08 18 58.44	+22 33 33.2	19.8	704	2001 FN ₉₅	2003 12 27.04242	06 49 22.98	+36 30 35.9	17.7 R
2001 FJ ₈₃	2003 12 27.37432	08 18 57.78	+22 33 34.3	20.0	704	2001 FN ₉₅	2003 12 27.04939	06 49 22.44	+36 30 37.5	17.8 R
2001 FJ ₈₃	2003 12 27.38734	08 18 57.07	+22 33 35.8	19.3	704	2001 FN ₉₅	2003 12 27.05649	06 49 21.89	+36 30 39.8	18.1 R
2001 FJ ₈₃	2003 12 27.40043	08 18 56.39	+22 33 36.9	20.3	704	2001 FN ₉₅	2003 12 28.28440	06 47 49.92	+36 37 58.5	18.0
2001 FC ₈₇	2003 12 28.52077	08 14 45.07	+18 36 58.7	19.6 V	691	2001 FN ₉₅	2003 12 28.29898	06 47 48.77	+36 38 04.0	18.2
2001 FC ₈₇	2003 12 28.53401	08 14 44.49	+18 37 03.0	19.5 V	691	2001 FN ₉₅	2003 12 28.31265	06 47 47.68	+36 38 08.6	18.2
2001 FC ₈₇	2003 12 28.54723	08 14 43.88	+18 37 07.1	19.5 V	691	2001 FN ₉₅	2003 12 28.32619	06 47 46.61	+36 38 13.4	18.5
2001 FO ₈₇	2003 12 28.27001	07 44 24.73	+20 45 20.8	21.4 V	691	2001 FN ₉₅	2003 12 28.34032	06 47 45.49	+36 38 18.6	18.7
2001 FO ₈₇	2003 12 28.29791	07 44 23.09	+20 45 26.4	21.4 V	691	2001 FN ₉₅	2003 12 30.25623	06 45 19.46	+36 48 55.0	17.8
2001 FO ₈₇	2003 12 28.32505	07 44 21.52	+20 45 32.2	20.9 V	691	2001 FN ₉₅	2003 12 30.26824	06 45 18.51	+36 48 58.7	18.4
2001 FS ₈₈	2003 12 25.19657	04 59 12.62	+18 17 12.9	20.1 V	691	2001 FN ₉₅	2003 12 30.28038	06 45 17.52	+36 49 03.0	18.4
2001 FS ₈₈	2003 12 25.22395	04 59 10.95	+18 17 12.4	20.1 V	691	2001 FN ₉₅	2003 12 30.29257	06 45 16.54	+36 49 06.9	18.2
2001 FS ₈₈	2003 12 25.25152	04 59 09.26	+18 17 11.6	20.3 V	691	2001 FN ₉₅	2003 12 30.30453	06 45 15.58	+36 49 10.7	18.2
2001 FC ₉₀	2001 03 28.48515	11 17 25.29	+09 18 19.5	19 R	608	2001 FB ₉₆	2003 12 28.21148	04 38 33.57	+38 52 49.7	17.6
2001 FC ₉₀	2001 03 28.49623	11 17 24.24	+09 17 20.4		608	2001 FB ₉₆	2003 12 28.22557	04 38 32.79	+38 52 51.1	18.0
2001 FC ₉₀	2001 03 28.50712	11 17 23.21	+09 16 21.6		608	2001 FB ₉₆	2003 12 28.27085	04 38 30.45	+38 52 55.5	17.6
2001 FF ₉₀	2001 03 16.58454	11 37 29.71	+02 06 36.4	19 R V	608	2001 FB ₉₆	2003 12 30.19420	04 37 09.77	+38 55 25.1	17.4
2001 FF ₉₀	2001 03 16.59064	11 37 29.03	+02 06 34.2	F	608	2001 FB ₉₆	2003 12 30.20694	04 37 09.23	+38 55 26.4	17.8
2001 FF ₉₀	2001 03 17.41310	11 15 11.41	+01 30 16.2	19 R	608	2001 FB ₉₆	2003 12 30.21906	04 37 08.64	+38 55 26.9	18.0
2001 FF ₉₀	2001 03 17.42377	11 15 10.03	+01 30 13.9		608	2001 FB ₉₆	2003 12 30.23223	04 37 08.06	+38 55 27.9	17.9
2001 FF ₉₀	2001 03 17.43439	11 15 08.63	+01 30 11.2		608	2001 FB ₉₆	2003 12 30.24424	04 37 07.47	+38 55 28.8	17.9
2001 FO ₉₀	2003 12 28.52077	08 15 45.23	+19 33 33.6	20.2 V	691	2001 FL ₉₆	2003 12 30.26408	05 43 15.25	+40 01 50.8	18.8
2001 FO ₉₀	2003 12 28.53401	08 15 44.52	+19 33 34.0	20.1 V	691	2001 FL ₉₆	2003 12 30.27628	05 43 14.33	+40 01 51.6	18.6
2001 FO ₉₀	2003 12 28.54723	08 15 43.82	+19 33 34.3	20.2 V	691	2001 FL ₉₆	2003 12 30.28835	05 43 13.38	+40 01 52.0	18.7
2001 FO ₉₀	2003 12 29.31462	08 15 03.64	+19 34 01.9	19.5 R	699	2001 FL ₉₆	2003 12 30.30042	05 43 12.46	+40 01 53.1	18.8
2001 FO ₉₀	2003 12 29.33128	08 15 02.68	+19 34 03.9		699	2001 FW ₉₆	2003 12 28.34048	09 17 39.25	+22 14 08.0	19.3
2001 FO ₉₀	2003 12 29.34790	08 15 01.70	+19 34 02.8		699	2001 FW ₉₆	2003 12 28.35360	09 17 38.91	+22 14 12.5	19.8
2001 FO ₉₀	2003 12 29.36452	08 15 00.78	+19 34 04.5		699	2001 FW ₉₆	2003 12 28.36682	09 17 38.48	+22 14 18.1	19.7
2001 FU ₉₀	2003 12 27.21900	04 39 38.84	+24 18 55.0	19.1	704	2001 FW ₉₆	2003 12 28.38016	09 17 38.08	+22 14 22.3	19.3
2001 FU ₉₀	2003 12 27.23202	04 39 38.09	+24 18 54.1	19.3	704	2001 FY ₉₇	2003 12 28.39311	09 17 37.64	+22 14 27.3	19.7
2001 FU ₉₀	2003 12 27.24565	04 39 37.30	+24 18 54.3	19.6	704	2001 FY ₉₇	2003 12 27.23180	04 00 54.81	+33 42 34.0	18.5
2001 FU ₉₀	2003 12 27.25848	04 39 36.59	+24 18 53.1	19.4	704	2001 FY ₉₇	2003 12 27.24582	04 00 54.07	+33 42 32.6	19.1
2001 FU ₉₀	2003 12 27.27161	04 39 35.83	+24 18 53.2	19.3	704	2001 FY ₉₇	2003 12 27.25892	04 00 53.35	+33 42 32.5	19.2
2001 FU ₉₀	2003 12 29.26170	04 37 50.79	+24 18 05.8	19.3 V	691	2001 FY ₉₇	2003 12 27.27279	04 00 52.70	+33 42 31.8	19.3
2001 FU ₉₀	2003 12 29.29533	04 37 48.99	+24 18 04.8	19.2 V	691	2001 FY ₉₇	2003 12 29.23318	03 59 18.60	+33 40 51.3	18.7
2001 FU ₉₀	2003 12 29.32924	04 37 47.17	+24 18 03.7	19.2 V	691	2001 FY ₉₇	2003 12 29.24625	03 59 17.98	+33 40 49.6	19.0
2001 FG ₉₂	2003 12 27.23363	04 24 53.37	+33 39 20.4	18.6	704	2001 FY ₉₇	2003 12 29.26134	03 59 17.24	+33 40 48.8	18.9
2001 FG ₉₂	2003 12 27.27462	04 24 51.02	+33 39 18.1	19.8	704	2001 FY ₉₇	2003 12 29.27481	03 59 16.59	+33 40 48.3	18.7
2001 FG ₉₂	2003 12 27.29029	04 24 49.97	+33 39 16.7	18.8	704	2001 FY ₉₇	2003 12 29.28845	03 59 15.96	+33 40 48.0	19.0
2001 FG ₉₂	2003 12 29.23513	04 23 08.97	+33 36 49.8	18.6	704	2001 FS ₉₈	2003 12 28.27767	05 27 00.55	+38 05 30.4	18.4
2001 FG ₉₂	2003 12 29.24820	04 23 08.27	+33 36 48.7	18.6	704	2001 FS ₉₈	2003 12 28.29163	05 26 59.57	+38 05 33.4	17.6
2001 FG ₉₂	2003 12 29.26329	04 23 07.48	+33 36 48.1	18.7	704	2001 FS ₉₈	2003 12 28.30610	05 26 58.47	+38 05 36.9	17.3
2001 FG ₉₂	2003 12 29.27676	04 23 06.74	+33 36 46.8	18.7	704	2001 FS ₉₈	2003 12 28.31972	05 26 57.41	+38 05 40.2	17.3
2001 FG ₉₂	2003 12 29.29040	04 23 06.06	+33 36 45.7	18.8	704	2001 FS ₉₈	2003 12 28.33386	05 26 56.35	+38 05 43.7	17.5
2001 FM ₉₂	2003 12 26.89984	04 09 53.39	+13 58 17.1	20.1 V	941	2001 FS ₉₈	2003 12 30.19738	05 24 42.31	+38 12 59.2	17.4
2001 FM ₉₂	2003 12 26.90326	04 09 53.27	+13 58 17.7	20.1 V	941	2001 FS ₉₈	2003 12 30.21002	05 24 41.35	+38 13 01.9	17.4
2001 FM ₉₂	2003 12 26.90440	04 09 53.23	+13 58 18.0	20.1 V	941	2001 FS ₉₈	2003 12 30.23531	05 24 39.50	+38 13 07.4	17.2
2001 FM ₉₂	2003 12 26.90667	04 09 53.16	+13 58 18.3	20.1 V	941	2001 FS ₉₈	2003 12 30.24859	05 24 38.54	+38 13 10.4	17.0
2001 FO ₉₂	2003 12 28.14431	03 03 15.94	+25 07 12.3	20.0	704	2001 FT ₉₈	2003 12 27.21042	05 07 06.26	+31 32 37.4	19.4
2001 FO ₉₂	2003 12 28.15785	03 03 15.66	+25 07 14.1	20.4	704	2001 FT ₉₈	2003 12 27.22362	05 07 05.11	+31 32 38.9	19.3
2001 FO ₉₂	2003 12 28.17175	03 03 15.38	+25 07 12.4	20.0	704	2001 FT ₉₈	2003 12 27.23664	05 07 04.30	+31 32 40.7	19.1
2001 FO ₉₂	2003 12 28.18480	03 03 15.02	+25 07 12.5	20.4	704	2001 FT ₉₈	2003 12 27.25022	05 07 03.37	+31 32 42.4	19.0
2001 FO ₉₂	2003 12 27.51616	08 41 51.94	+17 32 46.4	21.0	608	2001 FT ₉₈	2003 12 27.26306	05 07 02.53	+31 32 43.9	18.7
2001 FO ₉₂	2003 12 27.52680	08 41 51.51	+17 32 49.0	21.1	608	2001 FT ₉₈	2003 12 28.19903	05 06 01.09	+31 34 36.7	18.4
2001 FO ₉₂	2003 12 27.53806	08 41 51.05	+17 32 52.5	21.1	608	2001 FT ₉₈	2003 12 28.21219	05 06 00.19	+31 34 38.5	19.1
2001 FX ₉₂	2003 12 27.34922	08 49 11.78	+21 32 55.3	19.6	704	2001 FT ₉₈	2003 12 28.22537	05 05 59.34	+31 34 40.1	18.9
2001 FX ₉₂	2003 12 27.36351	08 49 11.26	+21 32 58.2	20.1	704	2001 FS ₉₉	2003 12 29.26170	04 31 10.55	+24 44 34.9	21.7 V
2001 FX ₉₂	2003 12 27.37722	08 49 10.70	+21 33 02.3	20.0	704	2001 FS ₉₉	2003 12 29.29533	04 31 08.70	+24 44 31.4	22.1 V
2001 FX ₉₂	2003 12 27.39036	08 49 10.20	+21 33 07.2	20.2	704	2001 FS ₉₉	2003 12 29.32924	04 31 06.81	+24 44 28.6	21.9 V
2001 FX ₉₂	2003 12 27.40353	08 49 09.67	+21 33 10.9	19.5	704	2001 FT ₉₉	2003 12 28.22205	04 45 48.92	+30 01 25.2	18.1
2001 FY ₉₂	2003 12 27.22051	04 55 32.94	+27 41 57.8	19.5	704	2001 FT ₉₉	2003 12 28.23528	04		

2001 FD ₁₀₃	2003 12 28.13912	02 05 47.09	+20 19 03.9	19.8	704	2001 FQ ₁₂₅	2003 12 17.34658	04 51 45.86	+25 12 36.1	21.0 V	691
2001 FD ₁₀₃	2003 12 28.15257	02 05 47.76	+20 19 05.7	19.8	704	2001 FQ ₁₂₅	2003 12 17.37407	04 51 43.95	+25 12 33.1	21.1 V	691
2001 FD ₁₀₃	2003 12 28.16608	02 05 48.40	+20 19 08.3	19.7	704	2001 FQ ₁₂₅	2003 12 17.40214	04 51 41.98	+25 12 29.9	21.3 V	691
2001 FD ₁₀₃	2003 12 28.17947	02 05 48.93	+20 19 09.2	19.9	704	2001 FQ ₁₂₅	2003 12 29.16922	04 39 29.43	+24 49 14.3	21.4 V	691
2001 FS ₁₀₃	2003 12 28.27597	07 17 32.50	+28 01 49.6	19.2	704	2001 FQ ₁₂₅	2003 12 29.19773	04 39 27.79	+24 49 10.9	22.0 V	691
2001 FS ₁₀₃	2003 12 28.28900	07 17 31.58	+28 01 50.2	19.6	704	2001 FQ ₁₂₅	2003 12 29.22483	04 39 26.25	+24 49 07.6	21.7 V	691
2001 FS ₁₀₃	2003 12 28.30201	07 17 30.57	+28 01 50.4	19.7	704	2001 FW ₁₂₅	2003 12 18.47394	08 12 29.03	+10 54 25.0	19.8	644
2001 FS ₁₀₃	2003 12 28.31515	07 17 29.71	+28 01 50.0	19.9	704	2001 FW ₁₂₅	2003 12 18.49435	08 12 28.26	+10 54 24.9	19.2	644
2001 FS ₁₀₃	2003 12 28.32854	07 17 28.70	+28 01 50.5	19.5	704	2001 FW ₁₂₅	2003 12 18.51587	08 12 27.45	+10 54 24.5	19.6	644
2001 FS ₁₀₄	2003 12 28.34121	09 24 22.27	+21 23 29.7	19.1	704	2001 FU ₁₂₈	2003 12 28.28193	06 23 51.48	+39 20 41.3	18.9	704
2001 FS ₁₀₄	2003 12 28.35434	09 24 22.11	+21 23 33.9	19.4	704	2001 FU ₁₂₈	2003 12 28.29590	06 23 50.35	+39 20 42.2	19.1	704
2001 FS ₁₀₄	2003 12 28.36756	09 24 21.95	+21 23 38.3	19.5	704	2001 FU ₁₂₈	2003 12 28.31051	06 23 49.13	+39 20 43.3	19.4	704
2001 FS ₁₀₄	2003 12 28.38090	09 24 21.74	+21 23 42.3	19.6	704	2001 FU ₁₂₈	2003 12 28.32405	06 23 48.00	+39 20 45.2	19.2	704
2001 FS ₁₀₄	2003 12 28.39386	09 24 21.55	+21 23 46.8	19.6	704	2001 FU ₁₂₈	2003 12 28.33818	06 23 46.83	+39 20 46.0	19.5	704
2001 FY ₁₀₅	2003 12 28.07092	03 31 40.83	+10 27 59.9	19.0 R	699	2001 FD ₁₂₉	2003 12 27.20215	06 23 17.82	+21 41 28.1	20.1 V	291
2001 FY ₁₀₅	2003 12 28.08337	03 31 40.59	+10 28 03.7		699	2001 FD ₁₂₉	2003 12 27.22686	06 23 16.13	+21 41 26.6	20.1 V	291
2001 FY ₁₀₅	2003 12 28.09582	03 31 40.37	+10 28 06.4		699	2001 FD ₁₂₉	2003 12 27.25183	06 23 14.40	+21 41 25.1	20.5 V	291
2001 FY ₁₀₅	2003 12 28.10828	03 31 40.15	+10 28 09.6		699	2001 FP ₁₂₉	2003 12 27.17322	03 12 08.56	+28 39 06.9	19.2	704
2001 FY ₁₀₉	2003 12 29.23102	05 24 13.34	+23 51 49.1	19.5	704	2001 FP ₁₂₉	2003 12 27.19973	03 12 07.80	+28 39 05.9	19.3	704
2001 FY ₁₀₉	2003 12 29.24409	05 24 12.47	+23 51 47.7	19.7	704	2001 FP ₁₂₉	2003 12 27.21251	03 12 07.39	+28 39 05.4	19.7	704
2001 FY ₁₀₉	2003 12 29.25902	05 24 11.48	+23 51 46.6	19.6	704	2001 FP ₁₂₉	2003 12 27.22534	03 12 07.03	+28 39 05.6	19.6	704
2001 FY ₁₀₉	2003 12 29.27265	05 24 10.59	+23 51 44.9	19.5	704	2001 FP ₁₂₉	2003 12 29.08217	03 11 25.05	+28 38 20.0	19.5 V	691
2001 FY ₁₀₉	2003 12 29.28629	05 24 09.72	+23 51 44.0	19.3	704	2001 FP ₁₂₉	2003 12 29.11135	03 11 24.39	+28 38 19.5	19.6 V	691
2001 FY ₁₀₉	2003 12 30.19271	05 23 12.88	+23 50 15.7	19.2	704	2001 FP ₁₂₉	2003 12 29.13889	03 11 23.76	+28 38 19.0	19.5 V	691
2001 FY ₁₀₉	2003 12 30.20485	05 23 12.10	+23 50 15.1	19.9	704	2001 FP ₁₂₉	2003 12 29.14349	03 11 23.66	+28 38 19.0	18.8	704
2001 FY ₁₀₉	2003 12 30.21699	05 23 11.34	+23 50 13.7	19.8	704	2001 FP ₁₂₉	2003 12 29.15810	03 11 23.35	+28 38 18.6	19.0	704
2001 FY ₁₀₉	2003 12 30.24127	05 23 09.77	+23 50 11.1	19.9	704	2001 FP ₁₂₉	2003 12 29.17094	03 11 23.03	+28 38 18.0	19.2	704
2001 FG ₁₁₀	2003 12 27.29506	06 15 30.69	+26 49 28.4	19.2	704	2001 FP ₁₂₉	2003 12 29.19721	03 11 22.48	+28 38 18.0	19.9	704
2001 FG ₁₁₀	2003 12 27.30795	06 15 29.77	+26 49 29.4	19.5	704	2001 FQ ₁₂₉	2003 12 27.28763	07 28 48.35	+24 30 42.3	19.6	704
2001 FG ₁₁₀	2003 12 27.32177	06 15 28.81	+26 49 30.6	19.1	704	2001 FQ ₁₂₉	2003 12 27.30070	07 28 47.60	+24 30 46.5	19.7	704
2001 FD ₁₁₂	2003 12 27.24542	03 52 16.41	+31 33 54.6	19.3	704	2001 FQ ₁₂₉	2003 12 27.32742	07 28 45.91	+24 30 56.6	19.8	704
2001 FD ₁₁₂	2003 12 27.25851	03 52 15.65	+31 33 56.7	19.2	704	2001 FQ ₁₂₉	2003 12 27.34070	07 28 44.94	+24 30 55.4	19.9	704
2001 FD ₁₁₂	2003 12 27.27238	03 52 14.95	+31 33 58.7	19.0	704	2001 FV ₁₂₉	2003 12 30.13403	02 19 18.94	+37 06 49.8	18.1	704
2001 FD ₁₁₂	2003 12 29.23230	03 50 30.10	+31 39 58.6	19.2	704	2001 FV ₁₂₉	2003 12 30.14697	02 19 19.34	+37 06 44.5	18.6	704
2001 FD ₁₁₂	2003 12 29.24537	03 50 29.47	+31 40 00.5	19.3	704	2001 FV ₁₂₉	2003 12 30.16120	02 19 19.64	+37 06 39.0	18.3	704
2001 FD ₁₁₂	2003 12 29.26045	03 50 28.66	+31 40 04.0	19.5	704	2001 FV ₁₂₉	2003 12 30.17487	02 19 19.75	+37 06 33.6	18.4	704
2001 FD ₁₁₂	2003 12 29.27393	03 50 27.96	+31 40 06.3	19.7	704	2001 FV ₁₂₉	2003 12 30.18844	02 19 20.08	+37 06 27.5	18.4	704
2001 FD ₁₁₂	2003 12 29.28756	03 50 27.21	+31 40 08.2	19.4	704	2001 FB ₁₃₀	2003 12 27.34312	07 57 31.39	+21 57 48.8	21.3 V	691
2001 FU ₁₁₃	2003 12 28.27527	07 41 11.40	+18 53 49.8	21.6 V	691	2001 FB ₁₃₀	2003 12 27.34442	07 57 31.35	+21 57 48.5	19.6	704
2001 FU ₁₁₃	2003 12 28.30347	07 41 09.71	+18 53 53.0	21.8 V	691	2001 FB ₁₃₀	2003 12 27.35875	07 57 30.49	+21 57 51.8	20.0	704
2001 FU ₁₁₃	2003 12 28.33048	07 41 08.10	+18 53 55.9	21.6 V	691	2001 FB ₁₃₀	2003 12 27.37219	07 57 29.76	+21 57 53.4	20.4 V	691
2001 FG ₁₁₄	2003 12 27.14221	01 14 11.07	+11 44 58.2	19.6	704	2001 FB ₁₃₀	2003 12 27.37233	07 57 29.65	+21 57 52.7	20.0	704
2001 FG ₁₁₄	2003 12 27.16856	01 14 11.96	+11 45 05.2	20.0	704	2001 FB ₁₃₀	2003 12 27.38568	07 57 28.97	+21 57 55.9	20.1	704
2001 FG ₁₁₄	2003 12 27.18212	01 14 12.36	+11 45 09.8	20.3	704	2001 FB ₁₃₀	2003 12 27.39880	07 57 28.25	+21 57 59.3	20.3	704
2001 FG ₁₁₄	2003 12 27.19763	01 14 12.86	+11 45 13.3	20.1	704	2001 FB ₁₃₀	2003 12 27.39906	07 57 28.22	+21 57 57.6	20.5 V	691
2001 FL ₁₁₄	2003 12 29.38573	07 30 52.74	+20 05 00.6	19.2 V	691	2001 FO ₁₃₀	2003 12 29.31216	08 25 41.98	+16 47 50.1	19.3 R	699
2001 FL ₁₁₄	2003 12 29.41280	07 30 53.04	+20 05 08.5	19.3 V	691	2001 FO ₁₃₀	2003 12 29.32877	08 25 41.17	+16 47 53.0		699
2001 FL ₁₁₄	2003 12 29.43936	07 30 50.37	+20 05 16.2	19.3 V	691	2001 FO ₁₃₀	2003 12 29.34542	08 25 40.37	+16 47 55.0		699
2001 FY ₁₁₄	2003 12 27.28570	07 05 43.78	+25 10 55.6	18.8	704	2001 FO ₁₃₀	2003 12 29.36203	08 25 39.63	+16 47 56.6		699
2001 FY ₁₁₄	2003 12 27.29888	07 05 42.80	+25 10 59.3	18.9	704	2001 FP ₁₃₁	2003 12 28.22803	05 41 15.81	+01 05 35.2	17.8 V	703
2001 FY ₁₁₄	2003 12 27.31193	07 05 41.99	+25 11 02.8	19.3	704	2001 FP ₁₃₁	2003 12 28.25931	05 41 14.02	+01 05 35.7	17.9 V	703
2001 FY ₁₁₄	2003 12 27.32560	07 05 41.10	+25 11 06.3	19.2	704	2001 FP ₁₃₁	2003 12 28.27744	05 41 13.02	+01 05 36.1	17.4 V	703
2001 FY ₁₁₄	2003 12 27.33888	07 05 40.13	+25 11 11.5	19.9	704	2001 FP ₁₃₁	2003 12 28.29869	05 41 11.85	+01 05 37.0	17.4 V	703
2001 FO ₁₁₅	2003 12 29.47577	09 00 08.26	+21 01 21.3	21.3 V	691	2001 FS ₁₃₁	2003 12 27.21355	03 35 21.59	+21 38 33.8	19.0	704
2001 FO ₁₁₅	2003 12 29.50306	09 00 07.11	+21 01 27.1	21.2 V	691	2001 FS ₁₃₁	2003 12 27.22661	03 35 21.40	+21 38 29.4	19.6	704
2001 FO ₁₁₅	2003 12 29.53233	09 00 05.87	+21 01 33.4	21.2 V	691	2001 FS ₁₃₁	2003 12 27.23981	03 35 21.30	+21 38 24.8	19.7	704
2001 FH ₁₁₇	2003 12 27.08660	00 30 27.99	+07 26 28.2	19.8	704	2001 FS ₁₃₁	2003 12 27.25321	03 35 21.18	+21 38 21.7	19.7	704
2001 FH ₁₁₇	2003 12 27.09973	00 30 28.42	+07 26 35.4	20.2	704	2001 FS ₁₃₁	2003 12 27.26604	03 35 20.97	+21 38 17.9	19.2	704
2001 FH ₁₁₇	2003 12 27.11249	00 30 28.79	+07 26 44.2	19.9	704	2001 FT ₁₃₄	2003 12 29.27639	04 31 36.74	+19 41 40.9	20.8 V	691
2001 FH ₁₁₇	2003 12 27.12533	00 30 29.25	+07 26 51.2	20.3	704	2001 FT ₁₃₄	2003 12 29.31005	04 31 35.23	+19 41 34.3	20.3 V	691
2001 FH ₁₁₇	2003 12 27.13836	00 30 29.67	+07 26 57.8	19.9	704	2001 FT ₁₃₄	2003 12 29.35544	04 31 33.17	+19 41 25.0	20.1 V	691
2001 FV ₁₁₉	2003 12 29.34046	08 44 27.33	+39 42 44.1	19.9 V	703	2001 FZ ₁₃₄	2003 12 29.07775	00 44 43.65	+16 07 29.3	19.0	704
2001 FV ₁₁₉	2003 12 29.35463	08 44 26.81	+39 42 50.7	19.2 V	703	2001 FZ ₁₃₄	2003 12 29.09101	00 44 44.28	+16 07 28.7	19.3	704
2001 FV ₁₁₉	2003 12 29.36883	08 44 25.89	+39 42 56.9	18.4 V	703	2001 FZ ₁₃₄	2003 12 29.10390	00 44 44.97	+16 07 27.0	19.7	704
2001 FV ₁₁₉	2003 12 29.38300	08 44 25.13	+39 43 00.9	20.4 V	703	2001 FZ ₁₃₄	2003 12 29.11702	00 44 45.51	+16 07 26.2	20.5	704
2001 FV ₁₁₉	2003 12 30.31709	08 43 35.23	+39 49 15.6	19.7	704	2001 FZ ₁₃₄	2003 12 29.13002	00 44 46.17	+16 07 24.7	19.9	704
2001 FV ₁₁₉	2003 12 30.32929	08 43 34.62	+39 49 20.5	19.7	704	2001 FB ₁₃₅	2003 12 29.13724	01 55 41.35	+23 32 24.2	19.6	704
2001 FV ₁₁₉	2003 12 30.34148	08 43 33.88	+39 49 25.6	19.9	704	2001 FB ₁₃₅	2003 12 29.15007	01 55 41.54	+23 32 20.1	19.5	704
2001 FV ₁₁₉	2003 12 30.35353	08 43 33.21	+39 49 30.2								

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2001 FU ₁₄₄	2003 12 30.19695	04 03 11.88	+42 44 44.4	18.5	704	2001 FV ₁₆₀	2003 12 27.21464	03 50 36.54	+22 43 17.3	18.4	704
2001 FU ₁₄₄	2003 12 30.20296	04 03 11.12	+42 44 44.8	18.8	704	2001 FV ₁₆₀	2003 12 27.22770	03 50 36.03	+22 43 19.4	18.6	704
2001 FU ₁₄₄	2003 12 30.22119	04 03 10.37	+42 44 45.3	19.1	704	2001 FV ₁₆₀	2003 12 27.24090	03 50 35.47	+22 43 21.7	18.6	704
2001 FJ ₁₄₇	2003 12 27.37559	08 32 19.97	+22 16 57.8	20.1	704	2001 FV ₁₆₀	2003 12 27.25430	03 50 34.99	+22 43 24.1	18.9	704
2001 FJ ₁₄₇	2003 12 27.38873	08 32 19.28	+22 16 59.1	19.9	704	2001 FV ₁₆₀	1995 10 19.55514	23 02 06.67	-09 35 14.9	21	V 1 413
2001 FJ ₁₄₇	2003 12 27.40179	08 32 18.73	+22 17 00.0	20.0	704	2001 FV ₁₆₀	1995 10 19.56299	23 02 06.48	-09 35 14.8	1	413
2001 FF ₁₄₈	2003 12 29.10089	01 31 42.17	+28 49 46.7	18.4	V 703	2001 FV ₁₆₀	1995 10 19.60413	23 02 05.27	-09 35 12.0	1	413
2001 FF ₁₄₈	2003 12 29.11122	01 31 42.46	+28 49 44.2	18.1	V 703	2001 FV ₁₆₀	1995 10 19.61207	23 02 05.07	-09 35 11.4	1	413
2001 FF ₁₄₈	2003 12 29.12144	01 31 42.80	+28 49 43.4	18.4	V 703	2001 FG ₁₆₁	2003 12 28.47373	10 37 52.47	+08 29 43.9	19.5	R 699
2001 FF ₁₄₈	2003 12 29.13170	01 31 43.17	+28 49 40.3	19.0	V 703	2001 FG ₁₆₁	2003 12 28.48870	10 37 52.73	+08 29 43.0		699
2001 FF ₁₄₈	2003 12 29.13733	01 31 43.59	+28 49 38.7	18.4	704	2001 FG ₁₆₁	2003 12 28.50365	10 37 52.94	+08 29 39.7		699
2001 FF ₁₄₈	2003 12 29.15078	01 31 44.08	+28 49 35.7	18.9	704	2001 FG ₁₆₁	2003 12 28.51855	10 37 53.20	+08 29 35.8		699
2001 FF ₁₄₈	2003 12 29.16432	01 31 44.60	+28 49 33.1	19.1	704	2001 FJ ₁₆₁	2003 12 27.34578	07 52 16.46	+21 27 03.4	21.8	V 691
2001 FF ₁₄₈	2003 12 29.17778	01 31 45.13	+28 49 30.0	18.8	704	2001 FJ ₁₆₁	2003 12 27.37490	07 52 14.81	+21 27 06.1	20.8	V 691
2001 FF ₁₄₈	2003 12 29.19124	01 31 45.65	+28 49 27.7	18.8	704	2001 FJ ₁₆₁	2003 12 27.40179	07 52 13.28	+21 27 08.8	21.0	V 691
2001 FW ₁₄₉	2002 07 22.30110	21 35 32.72	-14 56 41.1	20.3	644	2001 FV ₁₆₁	2003 12 29.27639	04 26 28.75	+18 38 03.1	21.2	V 691
2001 FW ₁₄₉	2002 07 22.38259	21 35 28.33	-14 56 51.3	20.4	644	2001 FV ₁₆₁	2003 12 29.31005	04 26 27.34	+18 37 59.3	20.9	V 691
2001 FW ₁₄₉	2002 07 22.44450	21 35 24.98	-14 56 59.2	20.1	644	2001 FV ₁₆₁	2003 12 29.35544	04 26 25.37	+18 37 55.0	20.6	V 691
2001 FW ₁₄₉	2002 08 17.26279	21 08 52.00	-16 01 25.2	19.9	644	2001 FO ₁₆₂	2003 12 28.26736	07 38 36.08	+21 26 26.9	19.6	V 691
2001 FW ₁₄₉	2002 08 17.29074	21 08 50.16	-16 01 29.6	19.6	644	2001 FO ₁₆₂	2003 12 28.29533	07 38 34.41	+21 26 40.2	19.5	V 691
2001 FW ₁₄₉	2002 08 17.33705	21 08 47.12	-16 01 35.4	19.9	644	2001 FO ₁₆₂	2003 12 28.32248	07 38 32.79	+21 26 53.0	19.6	V 691
2001 FW ₁₄₉	2002 08 27.23387	20 58 57.51	-16 21 43.1	20.4	644	2001 FO ₁₆₂	2003 12 29.30135	07 37 35.94	+21 34 31.3	19.0	R 699
2001 FW ₁₄₉	2002 08 27.25498	20 58 56.29	-16 21 44.7	20.4	644	2001 FO ₁₆₂	2003 12 29.31792	07 37 34.93	+21 34 38.8		699
2001 FW ₁₄₉	2002 08 27.28540	20 58 54.59	-16 21 47.8	20.5	644	2001 FO ₁₆₂	2003 12 29.33458	07 37 33.86	+21 34 47.3		699
2001 FA ₁₅₀	2003 12 28.09132	03 32 22.22	+26 18 12.9	20.6	V 691	2001 FO ₁₆₂	2003 12 29.35119	07 37 32.86	+21 34 54.9		699
2001 FA ₁₅₀	2003 12 28.12229	03 32 21.31	+26 18 05.7	20.8	V 691	2001 FZ ₁₆₄	2003 12 27.28406	06 44 02.19	+27 56 55.7	18.8	704
2001 FA ₁₅₀	2003 12 28.15359	03 32 20.37	+26 17 57.6	20.1	V 691	2001 FZ ₁₆₄	2003 12 27.31029	06 44 00.33	+27 56 55.2	19.3	704
2001 FA ₁₅₀	2003 12 28.21577	03 32 18.51	+26 17 41.2	20.5	704	2001 FZ ₁₆₄	2003 12 27.32396	06 43 59.28	+27 56 56.0	19.3	704
2001 FA ₁₅₀	2003 12 28.22908	03 32 18.15	+26 17 39.1	20.4	704	2001 FC ₁₆₆	2003 12 28.34628	08 14 11.19	+32 09 50.1	19.1	704
2001 FA ₁₅₀	2003 12 28.25562	03 32 17.36	+26 17 32.4	19.9	704	2001 FC ₁₆₆	2003 12 28.35964	08 14 10.43	+32 09 54.3	19.8	704
2001 FW ₁₅₀	2003 12 27.35226	07 48 22.06	+18 29 26.4	20.6	V 691	2001 FC ₁₆₆	2003 12 28.37292	08 14 09.68	+32 09 58.2	20.0	704
2001 FW ₁₅₀	2003 12 27.38041	07 48 20.52	+18 29 31.1	20.7	V 691	2001 FC ₁₆₆	2003 12 28.38625	08 14 08.81	+32 10 02.3	19.9	704
2001 FW ₁₅₀	2003 12 27.40716	07 48 19.04	+18 29 35.7	20.4	V 691	2001 FC ₁₆₆	2003 12 28.39962	08 14 08.13	+32 10 06.7	20.0	704
2001 FM ₁₅₁	2003 12 27.08043	04 22 00.74	+22 38 14.1	18.4	V 691	2001 FC ₁₆₆	2003 12 29.31015	08 13 16.73	+32 14 34.3	19.8	704
2001 FM ₁₅₁	2003 12 27.10691	04 21 59.18	+22 38 20.2	18.2	V 691	2001 FC ₁₆₆	2003 12 29.32352	08 13 15.88	+32 14 37.7	19.7	704
2001 FM ₁₅₁	2003 12 27.13352	04 21 57.61	+22 38 26.5	18.1	V 691	2001 FC ₁₆₆	2003 12 29.33783	08 13 15.05	+32 14 41.6	19.9	704
2001 FM ₁₅₁	2003 12 29.19825	04 20 03.98	+22 46 06.7	18.4	V 291	2001 FC ₁₆₆	2003 12 29.35715	08 13 13.83	+32 14 47.8	19.8	704
2001 FM ₁₅₁	2003 12 29.24008	04 20 01.63	+22 46 16.3	19.2	V 291	2001 FC ₁₆₆	2003 12 29.37078	08 13 13.08	+32 14 51.0	19.6	704
2001 FM ₁₅₁	2003 12 29.29597	04 19 58.55	+22 46 28.4	18.3	V 291	2001 FC ₁₆₆	2003 12 29.38429	08 13 12.25	+32 14 54.9	19.4	704
2001 FG ₁₅₂	2003 12 30.31058	07 21 49.06	+21 46 37.3	19.0	704	2001 FC ₁₆₆	2003 12 29.39812	08 13 11.49	+32 14 59.4	19.6	704
2001 FG ₁₅₂	2003 12 30.32334	07 21 48.19	+21 46 40.9	19.5	704	2001 FC ₁₆₆	2003 12 30.31607	08 12 18.20	+32 19 23.8	19.2	704
2001 FG ₁₅₂	2003 12 30.33526	07 21 47.42	+21 46 45.5	19.3	704	2001 FC ₁₆₆	2003 12 30.32814	08 12 17.40	+32 19 27.8	19.9	704
2001 FG ₁₅₂	2003 12 30.34716	07 21 46.53	+21 46 49.0	19.4	704	2001 FC ₁₆₆	2003 12 30.34048	08 12 16.69	+32 19 30.9	19.9	704
2001 FG ₁₅₂	2003 12 30.35929	07 21 45.81	+21 46 53.6	19.1	704	2001 FC ₁₆₆	2003 12 30.35253	08 12 15.99	+32 19 35.7	19.9	704
2001 FV ₁₅₂	2003 12 29.25537	05 37 22.44	+33 35 54.7	18.9	704	2001 FK ₁₆₈	2003 12 28.33955	09 04 40.90	+23 51 49.2	19.9	704
2001 FV ₁₅₂	2003 12 29.26970	05 37 21.46	+33 35 54.2	19.1	704	2001 FK ₁₆₈	2003 12 28.35268	09 04 40.40	+23 51 53.0	20.4	704
2001 FV ₁₅₂	2003 12 29.28263	05 37 20.59	+33 35 53.9	18.9	704	2001 FK ₁₆₈	2003 12 28.37923	09 04 39.48	+23 52 00.8	19.8	704
2001 FV ₁₅₂	2003 12 29.29635	05 37 19.58	+33 35 55.0	19.7	704	2001 FK ₁₆₈	2003 12 28.39219	09 04 38.96	+23 52 05.9	20.0	704
2001 FM ₁₅₃	2003 12 28.34302	07 53 34.49	+32 09 10.7	21.3	V 691	2001 FB ₁₆₉	2003 12 18.25186	03 20 01.56	+15 47 48.2	19.2	644
2001 FM ₁₅₃	2003 12 28.37395	07 53 32.77	+32 09 18.9	20.9	V 691	2001 FB ₁₆₉	2003 12 18.27229	03 20 00.71	+15 47 49.7	19.0	644
2001 FM ₁₅₃	2003 12 28.40242	07 53 31.18	+32 09 25.7	20.7	V 691	2001 FB ₁₆₉	2003 12 18.29410	03 19 59.82	+15 47 51.3	19.3	644
2001 FA ₁₅₅	2003 12 29.35009	09 39 31.42	+32 34 18.3	19.3	704	2001 FH ₁₆₉	2003 12 27.51616	08 40 16.37	+17 04 36.4	20.6	608
2001 FA ₁₅₅	2003 12 29.36371	09 39 31.06	+32 34 24.1	19.3	704	2001 FH ₁₆₉	2003 12 27.52680	08 40 16.03	+17 04 39.5	20.2	608
2001 FA ₁₅₅	2003 12 29.37720	09 39 30.63	+32 34 30.8	19.5	704	2001 FH ₁₆₉	2003 12 27.53806	08 40 15.62	+17 04 41.9	20.3	608
2001 FA ₁₅₅	2003 12 29.39053	09 39 30.22	+32 34 36.5	19.5	V 703	2001 FH ₁₆₉	2003 12 29.31047	08 39 15.42	+17 14 03.6	18.7	R 699
2001 FA ₁₅₅	2003 12 29.39071	09 39 30.21	+32 34 37.0	19.6	704	2001 FH ₁₆₉	2003 12 29.32712	08 39 14.74	+17 14 09.7		699
2001 FA ₁₅₅	2003 12 29.40442	09 39 29.81	+32 34 42.2	19.5	V 703	2001 FH ₁₆₉	2003 12 29.34374	08 39 14.18	+17 14 14.5		699
2001 FA ₁₅₅	2003 12 29.40460	09 39 29.79	+32 34 43.1	19.5	704	2001 FH ₁₆₉	2003 12 29.36038	08 39 13.46	+17 14 20.6		699
2001 FA ₁₅₅	2003 12 29.41831	09 39 29.32	+32 34 48.6	18.4	V 703	2001 FN ₁₇₀	2003 12 28.33900	08 53 54.25	+25 48 31.2	19.5	704
2001 FA ₁₅₅	2003 12 29.43271	09 39 28.94	+32 34 55.7	19.4	V 703	2001 FN ₁₇₀	2003 12 28.35213	08 53 53.70	+25 48 35.5	19.7	704
2001 FD ₁₅₅	2003 12 25.30440	09 39 27.17	+16 19 10.3	21.5	V 291	2001 FN ₁₇₀	2003 12 28.36534	08 53 53.26	+25 48 39.5	19.5	704
2001 FD ₁₅₅	2003 12 25.31183	09 39 27.09	+16 19 09.8	21.1	V 291	2001 FN ₁₇₀	2003 12 28.37868	08 53 52.75	+25 48 44.5	19.6	704
2001 FD ₁₅₅	2003 12 25.31939	09 39 26.98	+16 19 09.5	21.0	V 291	2001 FN ₁₇₀	2003 12 28.39163	08 53 52.28	+25 48 48.5	19.6	704
2001 FD ₁₅₅	2003 12 27.39087	09 38 55.22	+16 17 43.5	21.2	V 291	2001 FX ₁₇₁	2003 12 25.83745	05 22 19.92	+12 45 39.4	18.7	V A50
2001 FD ₁₅₅	2003 12 27.39890	09 38 55.06	+16 17 43.0	21.1	V 291	2001 FX ₁₇₁	2003 12 25.84840	05 22 19.21	+12 45 43.1	18.9	V A50
2001 FD ₁₅₅	2003 12 27.41951	09 38 54.64	+16 17 42.6	21.2	V 291	2001 FX ₁₇₁	2003 12 25.85191	05 22 18.95	+12 45 40.0	18.9	V A50
2001 FK ₁₅₅	2003 12 29.38039	07 25 49.49	+21 53 31.4	20.8	V 691	2001 FD ₁₇₂	2003 12 29.34161	09 09 21.35	+41 15 10.9	19.2	V 703
2001 FK ₁₅₅	2003 12 29.40740	07 25 47.74	+21 53 36.1	21.0	V 691	2001 FD ₁₇₂	2003 12 29.35578	09 09 20.76	+41 15 20.8	18.9	V 703
2001 FK ₁₅₅	2003 12 29.43418	07 25 46.00	+21 53 41.0	20.6	V 691	200					

2001 FP ₁₇₈	2003 12 28.29261	07 44 13.02	+23 13 34.5	21.3 V	691	2001 GP ₁₀	2003 12 27.22029	03 56 23.21	+22 15 25.1	21.4 V	691
2001 FP ₁₇₈	2003 12 28.31971	07 44 11.44	+23 13 44.4	20.4 V	691	2001 GT ₁₀	2003 12 18.54564	09 32 08.51	+14 55 33.4	18.7	644
2001 FW ₁₇₉	2002 09 09.40113	23 28 11.59	-18 34 05.6	18.6	644	2001 GT ₁₀	2003 12 18.56753	09 32 08.82	+14 55 26.5	18.7	644
2001 FW ₁₇₉	2002 09 09.41847	23 28 10.52	-18 34 11.0	18.5	644	2001 GL ₁₁	2003 12 28.36445	07 40 00.31	+26 23 11.0	20.0 V	691
2001 FW ₁₇₉	2002 09 09.43176	23 28 09.69	-18 34 15.2	18.7	644	2001 GL ₁₁	2003 12 28.36703	07 40 00.16	+26 23 11.9	20.0 V	691
2001 FW ₁₇₉	2003 12 23.34985	08 51 25.26	+26 19 11.2	19.9	704	2001 GL ₁₁	2003 12 28.39680	07 39 58.42	+26 23 22.4	20.0 V	691
2001 FW ₁₇₉	2003 12 23.36296	08 51 24.89	+26 19 16.0	19.6	704	2001 GL ₁₁	2003 12 28.39948	07 39 58.25	+26 23 23.3	20.1 V	691
2001 FW ₁₇₉	2003 12 23.37579	08 51 24.69	+26 19 21.3	19.9	704	2001 GL ₁₁	2003 12 28.42406	07 39 56.82	+26 23 31.9	20.0 V	691
2001 FW ₁₇₉	2003 12 23.38892	08 51 24.21	+26 19 27.3	19.7	704	2001 GL ₁₁	2003 12 28.42665	07 39 56.68	+26 23 32.6	19.9 V	691
2001 FW ₁₇₉	2003 12 27.38111	08 49 18.87	+26 47 42.3	20.4	704	2001 HU	2003 12 27.37006	09 05 04.43	+28 19 10.6	19.5	704
2001 FW ₁₇₉	2003 12 27.39403	08 49 18.28	+26 47 52.8	20.7	704	2001 HU	2003 12 27.38294	09 05 04.03	+28 19 15.9	19.7	704
2001 FW ₁₇₉	2003 12 27.40730	08 49 17.86	+26 47 58.0	20.1	704	2001 HU	2003 12 27.39586	09 05 03.59	+28 19 22.5	19.8	704
2001 FW ₁₇₉	2003 12 27.42039	08 49 17.34	+27 02 16.7	19.6	704	2001 HU	2003 12 27.40912	09 05 03.13	+28 19 28.5	20.3	704
2001 FW ₁₇₉	2003 12 29.37610	08 48 04.18	+27 02 22.9	20.4	704	2001 HU	2003 12 27.42220	09 05 02.66	+28 19 34.1	20.1	704
2001 FW ₁₇₉	2003 12 29.39078	08 48 03.54	+27 02 29.0	19.7	704	2001 HU	2003 12 29.37680	09 03 58.71	+28 34 22.2	18.9	704
2001 FW ₁₇₉	2003 12 29.40528	08 48 02.94	+27 02 43.5	20.0	704	2001 HU	2003 12 29.39149	09 03 58.19	+28 34 29.0	19.4	704
2001 FW ₁₇₉	2003 12 29.43878	08 48 01.54	+17 47 26.1	19.2	704	2001 HU	2003 12 29.40687	09 03 57.65	+28 34 35.3	19.6	704
2001 FY ₁₈₃	2003 12 27.14878	02 23 23.42	+17 47 28.1	19.6	704	2001 HN ₁	2003 12 29.42126	09 03 57.14	+28 34 42.3	19.2	704
2001 FY ₁₈₃	2003 12 27.16192	02 23 23.60	+17 47 29.3	20.1	704	2001 HN ₁	2003 12 28.07092	03 33 49.56	+12 43 40.6	19.6 R	699
2001 FY ₁₈₃	2003 12 27.17527	02 23 23.83	+17 47 33.7	20.1	704	2001 HN ₁	2003 12 28.08337	03 33 49.28	+12 43 38.1		699
2001 FY ₁₈₃	2003 12 27.19087	02 23 24.03	+17 47 35.4	19.7	704	2001 HN ₁	2003 12 28.09582	03 33 49.11	+12 43 34.6		699
2001 FZ ₁₈₅	2003 12 27.20458	02 23 24.32	+30 36 59.8	19.2	704	2001 HC ₂	2003 12 28.10828	03 33 48.70	+12 43 35.0		699
2001 FZ ₁₈₅	2003 12 17.35581	06 37 17.85	+30 37 02.8	20.3	704	2001 HC ₂	2003 12 28.29947	06 50 02.98	+29 55 25.8	19.8	704
2001 FZ ₁₈₅	2003 12 17.36848	06 37 16.97	+30 37 06.9	19.8	704	2001 HL ₂	2003 12 28.31264	06 50 02.02	+29 55 28.0	20.0	704
2001 FZ ₁₈₅	2003 12 17.38174	06 37 16.05	+31 03 35.8	19.9	704	2001 HL ₂	2003 12 28.32610	06 50 01.06	+29 55 30.2	20.1	704
2001 FZ ₁₈₅	2003 12 23.28494	06 30 20.75	+31 03 39.3	19.0	704	2001 HL ₂	2003 12 27.34423	07 54 42.68	+23 45 51.9	18.9	704
2001 FZ ₁₈₅	2003 12 23.29788	06 30 19.82	+31 03 41.7	19.6	704	2001 HL ₂	2003 12 27.35857	07 54 41.90	+23 45 56.1	19.2	704
2001 FZ ₁₈₅	2003 12 23.31111	06 30 18.68	+31 03 46.3	19.4	704	2001 HL ₂	2003 12 27.38550	07 54 40.58	+23 46 02.2	19.8	704
2001 FZ ₁₈₅	2003 12 23.32417	06 30 17.75	+31 19 01.3	19.8	704	2001 HL ₂	2003 12 27.39862	07 52 59.38	+23 54 37.8	18.9 R	699
2001 FZ ₁₈₅	2003 12 27.29681	06 25 21.67	+31 19 02.7	19.3	704	2001 HL ₂	2003 12 29.30217	07 52 59.38	+23 54 37.8		699
2001 FZ ₁₈₅	2003 12 27.31042	06 25 20.45	+31 19 05.9	19.5	704	2001 HL ₂	2003 12 29.31878	07 52 58.41	+23 54 43.4		699
2001 FZ ₁₈₅	2003 12 27.32345	06 25 19.39	+23 25 40.5	19.6	704	2001 HM ₂	2003 12 29.33540	07 52 57.43	+23 54 48.5		699
2001 FZ ₁₈₅	2003 12 27.33736	06 25 18.38	+23 25 44.5	20.0	704	2001 HM ₂	2003 12 29.35203	07 52 56.50	+25 20 26.0	20.5	704
2001 FD ₁₉₅	2003 12 27.34550	08 09 14.20	+23 25 49.8	19.3	704	2001 HM ₂	2003 12 27.22010	04 49 13.82	+25 20 26.3	20.7	704
2001 FD ₁₉₅	2003 12 27.36000	08 09 13.49	+23 25 55.2	19.7	704	2001 HM ₂	2003 12 27.24674	04 49 12.35	+25 20 22.6	20.4	704
2001 FD ₁₉₅	2003 12 27.37378	08 09 12.78	+23 25 59.3	19.5	704	2001 HS ₃	2003 12 27.25958	04 49 11.63	+25 20 22.8	20.8	704
2001 FD ₁₉₅	2003 12 27.38679	08 09 12.14	+22 24 31.2	19.6	704	2001 HS ₃	2003 12 27.27271	04 49 10.93	+25 20 22.8	20.8	704
2001 FD ₁₉₅	2003 12 27.39988	08 09 11.50	+22 24 23.9	19.8	704	2001 HS ₃	2001 03 26.62869	14 03 20.23	-03 29 33.5	19.5 R	608
2001 GB	2003 12 27.15387	03 17 23.99	+22 24 23.9	19.8	704	2001 HS ₃	2001 04 18.50042	14 03 20.23	-03 29 43.9		608
2001 GB	2003 12 27.16705	03 17 23.68	+22 24 20.6	19.5	704	2001 HS ₃	2001 04 18.51680	14 03 18.19	-06 06 38.5	19 R	608
2001 GB	2003 12 27.18063	03 17 23.40	+22 24 16.4	19.8	704	2001 HS ₃	2001 05 02.54417	13 36 45.43	-06 06 46.0		608
2001 GB	2003 12 27.19609	03 17 23.08	+22 19 56.2	18.6 R	699	2001 HS ₃	2001 05 02.55501	13 36 44.25	-06 06 53.6		608
2001 GB	2003 12 27.20967	03 17 22.72	+22 19 53.1		699	2001 HS ₃	2001 05 02.56595	13 36 43.15	+25 10 58.1	20.8 V	691
2001 GB	2003 12 28.24628	03 17 03.53	+22 19 48.3		699	2001 HM ₄	2003 12 29.36977	07 27 56.30	+25 11 04.0	20.6 V	691
2001 GB	2003 12 28.26216	03 17 03.29	+22 19 44.5		699	2001 HM ₄	2003 12 29.39667	07 27 54.61	+25 11 09.2	20.7 V	691
2001 GB	2003 12 28.29377	03 17 02.64	+25 24 16.9	19.0	704	2001 HT ₄	2003 12 29.42376	07 27 52.91	+24 15 09.6	19.9	704
2001 GH	2003 12 27.22010	04 50 23.44	+25 24 14.2	18.9	704	2001 HT ₄	2003 12 27.34550	08 07 53.16	+24 15 12.2	20.4	704
2001 GH	2003 12 27.23316	04 50 22.63	+25 24 12.1	18.8	704	2001 HT ₄	2003 12 27.36000	08 07 52.52	+24 15 19.1	20.0	704
2001 GH	2003 12 27.24674	04 50 21.84	+25 24 10.0	18.9	704	2001 HT ₄	2003 12 27.37378	08 07 51.62	+24 15 21.9	20.2	704
2001 GH	2003 12 27.25958	04 50 21.09	+25 24 10.0	18.9	704	2001 HN ₅	2003 12 27.38679	08 07 50.96	+24 15 24.5	20.1	704
2001 GH	2003 12 27.27271	04 50 20.30	+18 51 41.9	22.4 V	691	2001 HN ₅	2003 12 27.39988	08 07 50.29	+31 04 03.6	19.1	704
2001 GU ₁	2003 12 29.27639	04 31 21.89	+18 51 39.6	22.0 V	691	2001 HN ₅	2003 12 27.36395	07 52 33.50	+31 04 09.0	19.5	704
2001 GU ₁	2003 12 29.31005	04 31 20.25	+18 51 35.9	22.1 V	691	2001 HN ₅	2003 12 27.37683	07 52 32.72	+31 04 13.3	19.2	704
2001 GU ₁	2003 12 29.35544	04 31 18.01	+02 57 25.8	17.5 R	608	2001 HN ₅	2003 12 27.38977	07 52 31.95	+31 04 18.6	19.2	704
2001 GM ₂	2001 04 26.46307	13 24 00.70	+02 55 43.4		608	2001 HN ₅	2003 12 27.40305	07 52 31.21	+31 04 22.9	19.3	704
2001 GM ₂	2001 04 26.47341	13 23 58.61	+02 54 00.3		608	2001 HN ₅	2003 12 27.41596	07 52 30.52	+31 16 02.2	19.8	704
2001 GM ₂	2001 04 26.48382	13 23 56.54	-14 40 54.0	18.5	1 010	2001 HN ₅	2003 12 29.30856	07 50 42.61	+31 16 08.0	19.2	704
2001 GH ₃	1994 07 08.03958	20 11 46.13	-14 41 01.3		1 010	2001 HN ₅	2003 12 29.32193	07 50 41.78	+31 16 12.5	19.3	704
2001 GH ₃	1994 07 08.05000	20 11 45.63	-14 41 12.1		1 010	2001 HN ₅	2003 12 29.33609	07 50 40.95	+31 16 17.8	18.9	704
2001 GH ₃	1994 07 08.06042	20 11 45.02	+08 39 26.3	19.9	704	2001 HN ₅	2003 12 29.35125	07 50 40.01	+31 16 23.2	19.2	704
2001 GH ₅	2003 12 27.10120	00 45 48.87	+08 39 33.3	19.7	704	2001 HN ₅	2003 12 29.36614	07 50 39.11	+09 58 38.3	19.5	704
2001 GH ₅	2003 12 27.11396	00 45 49.21	+21 00 55.6	19.0 V	691	2001 HY ₅	2003 12 28.40641	11 30 17.52	+09 58 33.7	19.8	704
2001 GH ₅	2003 12 27.13993	00 45 49.98	+21 01 05.8	19.0 V	691	2001 HY ₅	2003 12 28.43236	11 30 18.34	+09 58 31.8	19.9	704
2001 GK ₅	2003 12 28.26736	07 36 46.06	+21 01 15.3	18.8 V	691	2001 HA ₆	2003 12 28.44563	11 30 19.26	+45 11 37.2	19.8	704
2001 GK ₅	2003 12 28.29533	07 36 44.36	+37 59 54.2	19.3	704	2001 HA ₆	2003 12 30.25956	07 01 54.21	+45 11 41.4	18.5	704
2001 GK ₅	2003 12 28.32248	07 36 42.73	+37 59 55.2	19.6	704	2001 HA ₆	2003 12 30.27166	07 01 53.16	+45 11 45.4	17.8	704
2001 GL ₅	2003 12 28.29315	05 50 46.31	+37 59 56.3	19.5	704	2001 HA ₆	2003 12 30.28376	07 01 52.30	+45 11 49.4	17.8	704
2001 GL ₅	2003 12 28.30775	05 50 45.25	+37 59 57.3	19.2	704	2001 HA ₆	2003 12 30.29594	07 01 51.29	+45 11 53.6	17.8	704
2001 GL ₅	2003 12 28.32127	05 50 44.28	+38 02 12.8	18.7	704	2001 HD ₆	2003 12 30.30805	07 01 50.33	+36 51 04.1	19.8 V	703
2001 GL ₅	2003 12 28.33540	05 50 43.24	+38 02 13.3	18.9	704	2001 HD ₆	2003 12 29.28017	08 20 18.10	+36 51 10.9	19.9 V	703
2001 GL ₅	2003 12 30.25247	05 48 27.90	+38 02 14.2	18.7	704	2001 HD ₆	200				

2001 HZ ₈	2003 12 28.42577	08 57 43.43	+20 56 18.6	20.5	704	2001 HF ₂₃	2003 12 28.26810	05 34 44.02	+31 47 52.0	19.4	704
2001 HZ ₈	2003 12 28.46527	08 57 42.05	+20 56 28.7	20.5	704	2001 HF ₂₃	2003 12 28.28110	05 34 43.13	+31 47 52.0	19.5	704
2001 HZ ₈	2003 12 28.48342	08 57 41.41	+20 56 32.0	20.5	704	2001 HF ₂₃	2003 12 28.29411	05 34 42.25	+31 47 52.4	19.4	704
2001 HZ ₈	2003 12 29.47310	08 57 07.02	+21 00 42.5	19.8 V	691	2001 HF ₂₃	2003 12 28.30709	05 34 41.32	+31 47 53.1	19.2	704
2001 HZ ₈	2003 12 29.50047	08 57 06.02	+21 00 49.3	19.9 V	691	2001 HF ₂₃	2003 12 28.32072	05 34 40.40	+31 47 53.7	19.1	704
2001 HZ ₈	2003 12 29.52961	08 57 04.93	+21 00 56.6	20.0 V	691	2001 HZ ₂₅	2003 12 27.08043	04 16 26.72	+22 16 53.0	21.6 V	691
2001 HG ₉	2003 12 28.28215	06 28 03.39	+37 41 31.2	19.2	704	2001 HZ ₂₅	2003 12 27.10691	04 16 25.59	+22 16 52.8	21.2 V	691
2001 HG ₉	2003 12 28.29612	06 28 02.33	+37 41 34.9	20.2	704	2001 HZ ₂₅	2003 12 27.13352	04 16 24.46	+22 16 50.7	21.7 V	691
2001 HG ₉	2003 12 28.31073	06 28 01.28	+37 41 37.7	19.7	704	2001 HA ₂₇	2003 12 29.35263	10 07 59.02	+31 25 34.4	19.3	704
2001 HG ₉	2003 12 28.32427	06 28 00.17	+37 41 40.5	19.7	704	2001 HA ₂₇	2003 12 29.37973	10 07 58.55	+31 25 49.6	19.5	704
2001 HG ₉	2003 12 28.33840	06 27 59.33	+37 41 42.2	20.7	704	2001 HA ₂₇	2003 12 29.39356	10 07 58.28	+31 25 57.3	19.7	704
2001 HV ₉	2003 12 27.21246	03 17 54.26	+20 07 23.4	18.9	704	2001 HA ₂₇	2003 12 29.40712	10 07 58.14	+31 26 04.4	19.6	704
2001 HV ₉	2003 12 27.22552	03 17 53.86	+20 07 27.5	19.0	704	2001 HA ₂₇	2003 12 29.44705	10 07 57.56	+31 26 25.4	18.9	704
2001 HV ₉	2003 12 27.23862	03 17 53.45	+20 07 30.0	19.0	704	2001 HA ₂₇	2003 12 29.44722	10 07 57.52	+31 26 25.1	19.3	704
2001 HV ₉	2003 12 27.25212	03 17 53.04	+20 07 33.0	19.0	704	2001 HA ₂₇	2003 12 29.46078	10 07 57.38	+31 26 32.4	19.4	704
2001 HV ₉	2003 12 27.26496	03 17 52.63	+20 07 36.6	19.1	704	2001 HA ₂₇	2003 12 29.46096	10 07 57.30	+31 26 32.9	19.7	704
2001 HF ₁₂	2003 12 27.29797	06 48 07.15	+28 57 43.0	19.2	704	2001 HA ₂₇	2003 12 29.47426	10 07 57.20	+31 26 40.0	18.7	704
2001 HF ₁₂	2003 12 27.31102	06 48 06.22	+28 57 46.8	19.0	704	2001 HA ₂₇	2003 12 29.47444	10 07 57.09	+31 26 39.8	19.7	704
2001 HF ₁₂	2003 12 27.32469	06 48 05.34	+28 57 46.6	18.8	704	2001 HA ₂₇	2003 12 29.48768	10 07 57.04	+31 26 47.5	19.0	704
2001 HF ₁₂	2003 12 27.33785	06 48 04.54	+28 57 49.2	19.0	704	2001 HA ₂₇	2003 12 29.50109	10 07 56.73	+31 26 54.1	19.2	704
2001 HG ₁₃	2003 12 29.16922	04 42 45.94	+24 01 50.6	19.7 V	691	2001 HC ₂₇	2003 12 24.83236	03 30 40.40	+05 59 14.1		246
2001 HG ₁₃	2003 12 29.19773	04 42 44.41	+24 01 48.7	19.8 V	691	2001 HC ₂₇	2003 12 24.83367	03 30 40.41	+05 59 15.2		246
2001 HG ₁₃	2003 12 29.22483	04 42 42.99	+24 01 46.8	19.6 V	691	2001 HC ₂₇	2003 12 24.83483	03 30 40.39	+05 59 14.2		246
2001 HX ₁₅	2003 12 27.37066	09 15 36.23	+29 07 23.2	20.2	704	2001 HC ₂₇	2003 12 24.83645	03 30 40.37	+05 59 14.5		246
2001 HX ₁₅	2003 12 27.39647	09 15 35.34	+29 07 31.0	20.2	704	2001 HC ₂₇	2003 12 24.83760	03 30 40.27	+05 59 14.8		246
2001 HX ₁₅	2003 12 27.40974	09 15 34.91	+29 07 35.6	20.3	704	2001 HC ₂₇	2003 12 24.84012	03 30 40.29	+05 59 13.9		246
2001 HX ₁₅	2003 12 27.42281	09 15 34.41	+29 07 38.5	20.3	704	2001 HC ₂₇	2003 12 24.84207	03 30 40.18	+05 59 13.8		246
2001 HX ₁₅	2003 12 28.35357	09 15 02.42	+29 12 01.2	20.2	704	2001 HC ₂₇	2003 12 24.84342	03 30 40.19	+05 59 13.8		246
2001 HX ₁₅	2003 12 28.36688	09 15 02.00	+29 12 03.6	20.0	704	2001 HN ₂₇	2003 12 27.17767	04 02 27.05	+19 49 15.6	20.3 V	691
2001 HX ₁₅	2003 12 28.38018	09 15 01.50	+29 12 07.4	20.4	704	2001 HN ₂₇	2003 12 27.20431	04 02 25.92	+19 49 13.7	20.8 V	691
2001 HX ₁₅	2003 12 28.39350	09 15 00.96	+29 12 10.7	20.2	704	2001 HN ₂₇	2003 12 27.23072	04 02 24.88	+19 49 09.2	20.5 V	691
2001 HX ₁₅	2003 12 28.40702	09 15 00.48	+29 12 15.4	20.1	704	2001 HP ₂₇	2003 12 28.28295	05 59 09.22	+30 37 33.9	19.9	704
2001 HX ₁₅	2003 12 30.31746	09 13 51.07	+29 21 14.2	19.9	704	2001 HP ₂₇	2003 12 28.29596	05 59 08.36	+30 37 34.3	19.7	704
2001 HX ₁₅	2003 12 30.33022	09 13 50.58	+29 21 18.7	20.4	704	2001 HP ₂₇	2003 12 28.30894	05 59 07.48	+30 37 34.9	19.8	704
2001 HX ₁₅	2003 12 30.34215	09 13 50.14	+29 21 21.8	20.2	704	2001 HP ₂₇	2003 12 28.32257	05 59 06.50	+30 37 35.7	19.6	704
2001 HS ₁₆	2003 12 29.34750	08 57 05.51	+35 24 45.5	19.8	704	2001 HE ₂₈	2003 12 29.27067	04 23 54.31	+21 17 32.7	20.4 V	691
2001 HS ₁₆	2003 12 29.38810	08 57 03.69	+35 25 01.2	20.4	704	2001 HE ₂₈	2003 12 29.30412	04 23 53.01	+21 17 30.2	20.5 V	691
2001 HS ₁₆	2003 12 29.40200	08 57 03.08	+35 25 06.0	20.0	704	2001 HE ₂₈	2003 12 29.34980	04 23 51.21	+21 17 28.0	20.1 V	691
2001 HQ ₁₇	2003 12 18.25186	03 23 20.48	+15 09 57.3	19.5	644	2001 HG ₂₈	2003 12 18.48922	08 56 31.95	+11 09 06.0	19.4	644
2001 HQ ₁₇	2003 12 18.27229	03 23 19.88	+15 09 55.4	19.3	644	2001 HG ₂₈	2003 12 18.50957	08 56 31.65	+11 09 03.4	19.1	644
2001 HQ ₁₇	2003 12 18.29410	03 23 19.22	+15 09 52.5	19.5	644	2001 HG ₂₈	2003 12 18.53146	08 56 31.35	+11 09 00.9	19.1	644
2001 HL ₁₈	2003 12 27.32361	02 03 05.81	+18 23 06.9	19.9	608	2001 HM ₂₈	2003 12 27.31727	06 35 35.27	+34 07 31.1	19.6	704
2001 HL ₁₈	2003 12 27.33415	02 03 05.68	+18 23 14.9	19.9	608	2001 HM ₂₈	2003 12 27.34419	06 35 33.56	+34 07 36.2	19.7	704
2001 HL ₁₈	2003 12 27.34515	02 03 05.58	+18 23 22.6	20.6	608	2001 HM ₂₈	2003 12 27.35722	06 35 32.65	+34 07 37.8	19.4	704
2001 HL ₁₈	2003 12 28.13930	02 03 00.08	+18 33 22.1	19.1	704	2001 HM ₂₈	2003 12 29.30235	06 33 25.88	+34 12 30.2	18.7	704
2001 HL ₁₈	2003 12 28.15275	02 02 59.95	+18 33 32.1	19.3	704	2001 HM ₂₈	2003 12 29.31523	06 33 25.00	+34 12 31.3	19.7	704
2001 HL ₁₈	2003 12 28.16626	02 02 59.88	+18 33 42.2	19.9	704	2001 HM ₂₈	2003 12 29.32857	06 33 24.07	+34 12 33.3	19.2	704
2001 HL ₁₈	2003 12 28.17966	02 02 59.75	+18 33 52.8	19.6	704	2001 HM ₂₈	2003 12 29.34317	06 33 23.11	+34 12 36.0	19.4	704
2001 HR ₁₈	2003 12 29.21264	05 50 30.76	+40 14 23.0	19.3	704	2001 HM ₂₈	2003 12 29.35791	06 33 22.17	+34 12 37.0	18.7	704
2001 HR ₁₈	2003 12 29.22641	05 50 29.91	+40 14 24.5	19.2	704	2001 HN ₂₈	2003 12 29.37634	09 29 37.28	+04 13 37.9	19.7 R	699
2001 HR ₁₈	2003 12 29.24142	05 50 28.86	+40 14 27.0	19.2	704	2001 HN ₂₈	2003 12 29.39218	09 29 36.78	+04 13 37.6		699
2001 HR ₁₈	2003 12 29.25521	05 50 28.09	+40 14 27.8	19.5	704	2001 HN ₂₈	2003 12 29.40783	09 29 36.51	+04 13 38.2		699
2001 HR ₁₈	2003 12 29.26903	05 50 27.07	+40 14 30.3	19.3	704	2001 HN ₂₈	2003 12 29.42347	09 29 35.97	+04 13 37.9		699
2001 HW ₂₀	2003 12 27.22160	05 08 19.74	+28 24 23.5	19.1	704	2001 HW ₂₈	2003 12 27.34315	07 42 55.32	+24 17 01.7	18.8	704
2001 HW ₂₀	2003 12 27.23462	05 08 18.93	+28 24 22.6	19.8	704	2001 HW ₂₈	2003 12 27.37082	07 42 53.73	+24 17 08.6	18.9	704
2001 HW ₂₀	2003 12 27.24820	05 08 18.10	+28 24 22.7	19.6	704	2001 HW ₂₈	2003 12 27.38441	07 42 52.94	+24 17 11.9	18.7	704
2001 HW ₂₀	2003 12 27.26104	05 08 17.34	+28 24 21.8	19.7	704	2001 HW ₂₈	2003 12 27.39753	07 42 52.21	+24 17 15.1	18.9	704
2001 HW ₂₀	2003 12 27.27417	05 08 16.57	+28 24 21.8	20.0	704	2001 HW ₂₈	2003 12 28.25438	07 42 04.96	+24 20 47.7	19.1 V	691
2001 HL ₂₁	2003 12 27.15206	02 52 35.81	+21 41 06.6	19.1	704	2001 HW ₂₈	2003 12 28.26682	07 42 04.18	+24 20 51.3	19.0 V	291
2001 HL ₂₁	2003 12 27.16524	02 52 35.96	+21 41 10.0	19.7	704	2001 HW ₂₈	2003 12 28.28678	07 42 03.07	+24 20 56.2	18.9 V	691
2001 HL ₂₁	2003 12 27.17882	02 52 35.60	+21 41 10.2	20.3	704	2001 HW ₂₈	2003 12 28.29648	07 42 02.48	+24 20 58.7	18.9 V	291
2001 HL ₂₁	2003 12 27.19428	02 52 35.35	+21 41 11.0	20.3	704	2001 HW ₂₈	2003 12 28.31434	07 42 01.46	+24 21 03.2	18.9 V	691
2001 HL ₂₁	2003 12 27.20786	02 52 35.08	+21 41 10.3	19.3	704	2001 HW ₂₈	2003 12 28.38073	07 41 57.64	+24 21 19.9	19.2 V	291
2001 HW ₂₁	2003 12 27.23899	03 26 27.24	+23 37 13.4	20.1	704	2001 HZ ₂₈	2003 12 29.19706	04 18 20.13	+22 38 50.7	21.3 V	291
2001 HW ₂₁	2003 12 27.25249	03 26 26.80	+23 37 12.2	20.2	704	2001 HZ ₂₈	2003 12 29.23888	04 18 18.18	+22 38 47.5	21.6 V	291
2001 HW ₂₁	2003 12 27.26532	03 26 26.46	+23 37 11.6	20.2	704	2001 HZ ₂₈	2003 12 29.29478	04 18 15.59	+22 38 42.8	21.5 V	291
2001 HW ₂₁	2003 12 28.09397	03 26 02.23	+23 36 49.8	20.2 V	691	2001 HF ₂₉	2003 12 27.41752	04 26 01.08	+11 18 35.6	20.8	608
2001 HW ₂₁	2003 12 28.12500	03 26 01.27	+23 36 48.9	20.6 V	691	2001 HF ₂₉	2003 12 27.42800	04 26 00.64	+11 18 33.9	21.1	608
2001 HW ₂₁	2003 12 28.15660	03 26 00.30	+23 36 47.9	21.2 V	691	2001 HF ₂₉	2003 12 27.43862	04 26 00.29	+11 18 33.5	20.7	608
2001 HX ₂₁	2003 12 29.28245	07 57 38.19	+42 11 07.3	17.1 V	7						

2001 HQ ₃₁	2003 12 29.47996	09 49 56.73	+29 51 42.1	19.9	704	2001 HG ₃₈	2003 12 30.37263	10 30 43.73	+24 02 27.5	19.3	704
2001 HQ ₃₁	2003 12 29.48871	09 49 56.73	+29 51 46.5	20.0	704	2001 HG ₃₈	2003 12 30.38462	10 30 43.81	+24 02 33.1	20.3	704
2001 HQ ₃₁	2003 12 30.32088	09 49 39.79	+29 58 40.3	19.3	704	2001 HG ₃₈	2003 12 30.39678	10 30 43.82	+24 02 40.5	19.9	704
2001 HQ ₃₁	2003 12 30.33281	09 49 39.54	+29 58 46.0	19.7	704	2001 HJ ₄₀	2003 12 28.12562	04 14 54.73	+02 38 47.9	19.0 R	699
2001 HQ ₃₁	2003 12 30.34471	09 49 39.29	+29 58 52.2	19.9	704	2001 HJ ₄₀	2003 12 28.13891	04 14 54.14	+02 38 48.3		699
2001 HQ ₃₁	2003 12 30.35668	09 49 39.02	+29 58 57.8	19.5	704	2001 HJ ₄₀	2003 12 28.15217	04 14 53.68	+02 38 50.7		699
2001 HQ ₃₁	2003 12 30.36881	09 49 38.75	+29 59 05.6	19.6	704	2001 HJ ₄₀	2003 12 28.16554	04 14 53.20	+02 38 51.7		699
2001 HT ₃₁	2003 12 27.43346	11 04 45.40	+16 47 47.2	19.5	704	2001 HM ₄₀	2003 12 27.33545	08 24 29.34	+24 56 18.1	18.8 V	703
2001 HT ₃₁	2003 12 27.44812	11 04 45.94	+16 47 49.1	19.7	704	2001 HM ₄₀	2003 12 27.34950	08 24 28.67	+24 56 23.4	18.5 V	703
2001 HT ₃₁	2003 12 27.46258	11 04 46.39	+16 47 50.2	20.2	704	2001 HM ₄₀	2003 12 27.36361	08 24 28.04	+24 56 29.6	18.8 V	703
2001 HT ₃₁	2003 12 27.49120	11 04 47.45	+16 47 54.5	19.8	704	2001 HM ₄₀	2003 12 27.37770	08 24 27.39	+24 56 35.1	19.2 V	703
2001 HT ₃₁	2003 12 28.47705	11 05 23.41	+16 49 59.7	19.5 R	699	2001 HM ₄₀	2003 12 28.34917	08 23 44.19	+25 03 12.1	19.8	704
2001 HT ₃₁	2003 12 28.49196	11 05 23.95	+16 50 02.0		699	2001 HM ₄₀	2003 12 28.36211	08 23 43.63	+25 03 17.6	19.3	704
2001 HT ₃₁	2003 12 28.50696	11 05 24.45	+16 50 02.4		699	2001 HM ₄₀	2003 12 28.37572	08 23 42.99	+25 03 23.2	18.9	704
2001 HT ₃₁	2003 12 28.52192	11 05 24.82	+16 50 05.2		699	2001 HM ₄₀	2003 12 28.38868	08 23 42.38	+25 03 29.2	19.2	704
2001 HT ₃₁	2003 12 29.45304	11 05 57.46	+16 52 14.3	19.4	704	2001 HO ₄₀	2003 12 30.32054	09 53 52.80	+26 55 28.0	19.3	704
2001 HT ₃₁	2003 12 29.46685	11 05 57.92	+16 52 17.0	20.3	704	2001 HO ₄₀	2003 12 30.33247	09 53 52.51	+26 55 32.8	19.3	704
2001 HT ₃₁	2003 12 29.48032	11 05 58.30	+16 52 19.3	19.8	704	2001 HO ₄₀	2003 12 30.34437	09 53 52.34	+26 55 38.5	19.6	704
2001 HT ₃₁	2003 12 29.49384	11 05 58.83	+16 52 20.4	19.9	704	2001 HO ₄₀	2003 12 30.35634	09 53 52.09	+26 55 44.4	19.6	704
2001 HT ₃₁	2003 12 29.50722	11 05 59.27	+16 52 22.9	19.7	704	2001 HO ₄₀	2003 12 30.36847	09 53 51.95	+26 55 52.1	19.7	704
2001 HX ₃₁	2003 12 28.39687	09 51 23.88	+19 23 22.0	19.8	704	2001 HA ₄₃	2003 12 19.51928	08 32 04.76	+20 52 15.9	21.5 V	691
2001 HX ₃₁	2003 12 28.40990	09 51 23.54	+19 23 24.5	20.4	704	2001 HA ₄₃	2003 12 19.53313	08 32 04.35	+20 52 18.0	21.5 V	691
2001 HX ₃₁	2003 12 28.42288	09 51 23.27	+19 23 27.3	20.2	704	2001 HA ₄₃	2003 12 19.54667	08 32 03.93	+20 52 20.4	21.9 V	691
2001 HZ ₃₁	2003 12 27.07784	04 11 54.58	+23 00 09.5	22.0 V	691	2001 HA ₄₃	2003 12 28.51563	08 26 29.50	+21 21 31.5	21.6 V	691
2001 HZ ₃₁	2003 12 27.10433	04 11 53.46	+23 00 12.9	22.0 V	691	2001 HA ₄₃	2003 12 28.52876	08 26 28.86	+21 21 34.0	21.6 V	691
2001 HZ ₃₁	2003 12 27.13091	04 11 52.33	+23 00 14.3	21.9 V	691	2001 HA ₄₃	2003 12 28.54203	08 26 28.24	+21 21 37.1	21.4 V	691
2001 HZ ₃₁	2003 12 29.19187	04 10 27.97	+23 02 47.2	21.5 V	291	2001 HG ₄₄	2003 12 29.17464	04 45 51.21	+22 16 26.6	18.5 V	691
2001 HZ ₃₁	2003 12 29.23370	04 10 26.18	+23 02 50.8	21.7 V	291	2001 HG ₄₄	2003 12 29.20302	04 45 49.81	+22 16 27.9	18.5 V	691
2001 HZ ₃₁	2003 12 29.28963	04 10 23.98	+23 02 55.3	21.3 V	291	2001 HG ₄₄	2003 12 29.23022	04 45 48.47	+22 16 29.1	18.5 V	691
2001 HA ₃₂	2003 12 18.49306	08 50 39.96	+16 48 13.9	19.8	644	2001 HJ ₄₄	2003 12 28.35009	08 30 57.50	+24 38 22.4	20.0	704
2001 HA ₃₂	2003 12 18.51334	08 50 39.59	+16 48 15.9	19.6	644	2001 HJ ₄₄	2003 12 28.36314	08 30 56.92	+24 38 28.2	20.1	704
2001 HA ₃₂	2003 12 18.53403	08 50 39.23	+16 48 18.1	19.7	644	2001 HJ ₄₄	2003 12 28.37664	08 30 56.32	+24 38 30.9	20.1	704
2001 HA ₃₂	2003 12 29.30884	08 46 05.29	+17 16 48.2	19.1 R	699	2001 HU ₄₄	2003 12 27.35495	07 53 00.31	+18 47 06.3	21.3 V	691
2001 HA ₃₂	2003 12 29.32543	08 46 04.66	+17 16 51.8		699	2001 HU ₄₄	2003 12 27.38306	07 52 58.80	+18 47 09.0	20.7 V	691
2001 HA ₃₂	2003 12 29.34209	08 46 03.99	+17 16 55.0		699	2001 HU ₄₄	2003 12 27.41005	07 52 57.34	+18 47 11.4	20.5 V	691
2001 HA ₃₂	2003 12 29.35869	08 46 03.36	+17 16 58.2		699	2001 HC ₄₅	2003 12 28.13602	01 32 56.16	+16 46 19.2	19.2	704
2001 HO ₃₂	2002 09 09.39996	23 26 56.67	-18 49 28.2	19.2	644	2001 HC ₄₅	2003 12 28.16265	01 32 56.69	+16 46 23.4	19.4	704
2001 HO ₃₂	2002 09 09.41616	23 26 55.71	-18 49 31.5	19.2	644	2001 HC ₄₅	2003 12 28.17649	01 32 57.04	+16 46 25.0	19.1	704
2001 HO ₃₂	2002 09 09.42821	23 26 55.02	-18 49 34.2	19.7	644	2001 HX ₄₅	2003 12 27.21428	03 47 10.46	+22 54 16.6	19.5	704
2001 HO ₃₂	2002 09 17.34616	23 19 29.63	-19 14 10.2	19.6	644	2001 HX ₄₅	2003 12 27.22734	03 47 09.97	+22 54 16.8	20.1	704
2001 HO ₃₂	2002 09 17.36739	23 19 28.39	-19 14 13.4	19.5	644	2001 HX ₄₅	2003 12 27.26701	03 47 08.41	+22 54 17.8	20.0	704
2001 HO ₃₂	2002 09 17.38864	23 19 27.19	-19 14 16.4	19.6	644	2001 HV ₄₆	2003 12 18.46508	07 48 52.82	+33 18 59.8	20.6 V	691
2001 HQ ₃₂	2003 12 28.35664	08 36 32.41	+30 38 59.9	20.5	704	2001 HV ₄₆	2003 12 18.49272	07 48 51.46	+33 19 09.2	20.3 V	691
2001 HQ ₃₂	2003 12 28.37034	08 36 31.79	+30 39 05.7	20.3	704	2001 HV ₄₆	2003 12 18.52362	07 48 49.92	+33 19 20.2	20.1 V	691
2001 HQ ₃₂	2003 12 28.38320	08 36 31.19	+30 39 10.3	20.4	704	2001 HV ₄₆	2003 12 27.24912	07 40 47.55	+34 09 52.3	20.2 V	691
2001 HS ₃₃	2003 12 27.28460	06 54 16.61	+27 27 50.3	18.6	704	2001 HV ₄₆	2003 12 27.27553	07 40 45.88	+34 10 00.9	20.9 V	691
2001 HS ₃₃	2003 12 27.29779	06 54 15.68	+27 27 52.5	19.0	704	2001 HV ₄₆	2003 12 27.30339	07 40 44.08	+34 10 10.7	20.3 V	691
2001 HS ₃₃	2003 12 27.31084	06 54 14.93	+27 27 54.7	19.0	704	2001 HV ₄₆	2003 12 28.28804	07 39 42.16	+34 15 31.8	20.0	704
2001 HS ₃₃	2003 12 27.32451	06 54 14.01	+27 27 56.6	19.0	704	2001 HV ₄₆	2003 12 28.30269	07 39 41.17	+34 15 35.9	20.1	704
2001 HS ₃₃	2003 12 27.33767	06 54 13.21	+27 27 58.9	19.3	704	2001 HV ₄₆	2003 12 28.31628	07 39 40.34	+34 15 40.5	20.2	704
2001 HX ₃₃	2003 12 27.21355	03 35 27.57	+21 15 46.6	18.7	704	2001 HV ₄₆	2003 12 28.32982	07 39 39.39	+34 15 45.7	19.9	704
2001 HX ₃₃	2003 12 27.22661	03 35 27.12	+21 15 45.6	19.6	704	2001 HV ₄₆	2003 12 28.34395	07 39 38.48	+34 15 49.7	20.1	704
2001 HX ₃₃	2003 12 27.23981	03 35 26.73	+21 15 44.5	20.2	704	2001 HQ ₄₇	2003 12 27.36945	09 02 38.55	+27 23 57.1	19.8	704
2001 HX ₃₃	2003 12 27.25321	03 35 26.26	+21 15 44.8	19.6	704	2001 HQ ₄₇	2003 12 27.38233	09 02 38.10	+27 23 59.1	20.4	704
2001 HX ₃₃	2003 12 27.26604	03 35 25.87	+21 15 43.6	19.3	704	2001 HQ ₄₇	2003 12 27.39525	09 02 37.73	+27 24 02.0	20.4	704
2001 HC ₃₄	2003 12 28.35434	09 25 19.00	+21 32 58.8	20.1	704	2001 HQ ₄₇	2003 12 27.40852	09 02 37.44	+27 24 05.8	20.1	704
2001 HC ₃₄	2003 12 28.36756	09 25 18.63	+21 33 00.9	20.6	704	2001 HQ ₄₇	2003 12 27.42160	09 02 36.98	+27 24 06.9	20.6	704
2001 HC ₃₄	2003 12 28.38090	09 25 18.26	+21 33 05.2	20.7	704	2001 HQ ₄₇	2003 12 29.37716	09 01 39.29	+27 31 00.8	19.8	704
2001 HC ₃₄	2003 12 28.39386	09 25 18.03	+21 33 07.9	20.4	704	2001 HQ ₄₇	2003 12 29.39184	09 01 38.71	+27 31 02.6	20.1	704
2001 HF ₃₅	2003 12 28.40036	10 18 49.51	+23 48 07.3	18.6 R	699	2001 HQ ₄₇	2003 12 29.40766	09 01 38.15	+27 31 05.9	19.9	704
2001 HF ₃₅	2003 12 28.41400	10 18 49.68	+23 48 11.6	18.9	704	2001 HQ ₄₇	2003 12 29.42170	09 01 37.67	+27 31 08.6	19.9	704
2001 HF ₃₅	2003 12 28.41532	10 18 49.83	+23 48 11.7		699	2001 HQ ₄₇	2003 12 29.43985	09 01 37.09	+27 31 12.6	19.8	704
2001 HF ₃₅	2003 12 28.42810	10 18 49.86	+23 48 17.4	19.5	704	2001 HR ₄₇	2002 10 04.29965	00 42 49.42	+13 08 19.1	20.0	644
2001 HF ₃₅	2003 12 28.43025	10 18 49.88	+23 48 17.0		699	2001 HR ₄₇	2002 10 04.31013	00 42 48.80	+13 08 14.6	20.2	644
2001 HF ₃₅	2003 12 28.44520	10 18 49.99	+23 48 21.9		699	2001 HR ₄₇	2002 10 04.32068	00 42 48.16	+13 08 10.8	19.9	644
2001 HF ₃₅	2003 12 28.45074	10 18 50.08	+23 48 24.8	19.3	704	2001 HV ₄₇	2003 12 28.14282	02 43 25.50	+25 32 32.8	19.3	704
2001 HF ₃₅	2003 12 28.46771	10 18 50.26	+23 48 30.2	19.2	704	2001 HV ₄₇	2003 12 28.15637	02 43 25.22	+25 32 32.8	19.8	704
2001 HF ₃₅	2003 12 28.48611	10 18 50.44	+23 48 36.5	19.5	704	2001 HV ₄₇	2003 12 28.17027	02 43 25.03	+25 32 32.3	19.9	704
2001 HF ₃₅	2003 12 29.44854	10 19 01.00	+23 54 13.8	18.5	704	2001 HV ₄₇	2003 12 28.18329	02 43 24.77	+25 32 34.3	20.7	704
2001 HF ₃₅	2003 12 29.46227	10 19 01.11	+23 54 18.3								

2001 HS ₅₀	2003 12 29.21667	04 55 54.16	+19 36 03.8	19.7 V	691	2001 HR ₆₂	2003 12 19.84933	04 24 59.29	+23 23 18.5	18.6 V	049
2001 HS ₅₀	2003 12 29.24375	04 55 52.80	+19 35 59.0	19.8 V	691	2001 HR ₆₂	2003 12 19.86283	04 24 58.52	+23 23 17.9	19.0 V	049
2001 HA ₅₂	2003 12 19.84878	04 24 10.97	+23 31 31.2	19.2 V	049	2001 HR ₆₂	2003 12 19.87625	04 24 57.80	+23 23 15.3	19.1 V	049
2001 HA ₅₂	2003 12 19.86228	04 24 10.24	+23 31 31.6	19.4 V	049	2001 HR ₆₂	2003 12 27.08043	04 18 44.46	+23 20 06.8	19.8 V	691
2001 HA ₅₂	2003 12 19.87570	04 24 09.53	+23 31 31.5	19.4 V	049	2001 HR ₆₂	2003 12 27.10691	04 18 43.20	+23 20 06.6	19.6 V	691
2001 HC ₅₂	1997 01 12.37347	07 36 34.89	+22 17 41.6	19.7 V	566	2001 HR ₆₂	2003 12 27.13352	04 18 41.95	+23 20 06.4	19.7 V	691
2001 HC ₅₂	1997 01 12.38197	07 36 34.27	+22 17 42.3	19.5 V	566	2001 HR ₆₂	2003 12 27.23043	04 18 37.17	+23 20 03.6	19.5	704
2001 HC ₅₂	1997 01 12.39273	07 36 33.45	+22 17 42.7	19.4 V	566	2001 HR ₆₂	2003 12 27.24419	04 18 36.52	+23 20 03.5	19.5	704
2001 HC ₅₂	2002 08 27.37211	22 24 22.95	-06 29 32.9	20.6	644	2001 HR ₆₂	2003 12 27.27016	04 18 35.26	+23 20 02.7	19.6	704
2001 HC ₅₂	2002 08 27.38272	22 24 22.29	-06 29 36.1	20.1	644	2001 HT ₆₂	2003 12 27.36722	08 40 17.27	+29 24 41.0	19.6	704
2001 HC ₅₂	2002 08 27.39988	22 24 21.27	-06 29 40.7	20.6	644	2001 HT ₆₂	2003 12 27.38009	08 40 16.80	+29 24 46.6	20.0	704
2001 HC ₅₂	2003 12 18.34628	07 32 46.99	+23 35 04.6	19.4	704	2001 HT ₆₂	2003 12 27.39302	08 40 16.35	+29 24 53.2	20.3	704
2001 HC ₅₂	2003 12 18.37240	07 32 45.68	+23 35 05.1	19.7	704	2001 HT ₆₂	2003 12 27.40629	08 40 15.84	+29 24 59.3	20.0	704
2001 HC ₅₂	2003 12 18.38536	07 32 45.07	+23 35 04.3	19.6	704	2001 HT ₆₂	2003 12 27.41938	08 40 15.26	+29 25 05.8	20.1	704
2001 HC ₅₂	2003 12 18.39840	07 32 44.44	+23 35 05.2	19.6	704	2001 HT ₆₂	2003 12 28.33099	08 39 43.28	+29 32 13.3	19.2	704
2001 HC ₅₂	2003 12 29.37240	07 22 16.79	+23 39 55.7	19.5 V	691	2001 HT ₆₂	2003 12 28.33117	08 39 43.26	+29 32 13.8	20.0	704
2001 HC ₅₂	2003 12 29.39941	07 22 14.97	+23 39 56.2	19.6 V	691	2001 HT ₆₂	2003 12 28.34417	08 39 42.74	+29 32 19.8	19.6	704
2001 HC ₅₂	2003 12 29.42635	07 22 13.15	+23 39 56.8	19.4 V	691	2001 HT ₆₂	2003 12 28.34436	08 39 42.78	+29 32 20.2	19.5	704
2001 HD ₅₃	2002 10 04.20157	00 03 28.34	-01 45 01.4	20.0	644	2001 HT ₆₂	2003 12 28.34674	08 39 42.71	+29 32 20.6	19.4	704
2001 HD ₅₃	2002 10 04.26374	00 03 25.00	-01 45 25.9	20.0	644	2001 HT ₆₂	2003 12 28.35720	08 39 42.24	+29 32 25.9	19.4	704
2001 HD ₅₃	2002 10 04.32593	00 03 21.68	-01 45 49.7	20.0	644	2001 HT ₆₂	2003 12 28.35738	08 39 42.29	+29 32 26.1	20.0	704
2001 HD ₅₃	2003 12 27.36042	07 52 18.04	+16 36 40.2	19.9 V	691	2001 HT ₆₂	2003 12 28.36009	08 39 42.15	+29 32 28.0	19.6	704
2001 HD ₅₃	2003 12 27.38829	07 52 16.64	+16 36 42.9	20.0 V	691	2001 HT ₆₂	2003 12 28.37089	08 39 41.68	+29 32 32.8	19.8	704
2001 HD ₅₃	2003 12 27.41531	07 52 15.21	+16 36 46.5	20.2 V	691	2001 HT ₆₂	2003 12 28.37107	08 39 41.73	+29 32 32.6	19.5	704
2001 HR ₆₃	2003 12 18.54564	09 37 10.89	+12 55 32.4	19.5	644	2001 HT ₆₂	2003 12 28.37338	08 39 41.63	+29 32 33.9	20.1	704
2001 HR ₆₃	2003 12 18.55603	09 37 11.00	+12 55 33.0	19.4	644	2001 HT ₆₂	2003 12 28.38375	08 39 41.24	+29 32 38.5	19.3	704
2001 HR ₆₃	2003 12 18.56753	09 37 11.13	+12 55 34.1	19.3	644	2001 HT ₆₂	2003 12 28.38394	08 39 41.20	+29 32 38.6	19.6	704
2001 HE ₅₅	2003 12 28.39964	10 14 45.98	+19 58 58.2	19.9	704	2001 HT ₆₂	2003 12 28.38670	08 39 41.12	+29 32 40.0	19.6	704
2001 HE ₅₅	2003 12 28.41267	10 14 46.02	+19 59 02.8	20.1	704	2001 HT ₆₂	2003 12 28.40007	08 39 40.64	+29 32 46.1	19.9	704
2001 HE ₅₅	2003 12 28.43865	10 14 46.13	+19 59 10.5	20.3	704	2001 HT ₆₂	2003 12 29.37503	08 39 04.14	+29 40 26.0	19.1	704
2001 HX ₅₅	2003 12 27.21864	04 30 18.42	+25 45 35.1	19.1	704	2001 HT ₆₂	2003 12 29.38941	08 39 03.55	+29 40 32.6	19.6	704
2001 HX ₅₅	2003 12 27.23152	04 30 17.71	+25 45 37.7	19.3	704	2001 HT ₆₂	2003 12 29.40313	08 39 02.99	+29 40 39.2	19.2	704
2001 HX ₅₅	2003 12 27.24528	04 30 17.09	+25 45 40.2	19.1	704	2001 HT ₆₂	2003 12 29.41943	08 39 02.31	+29 40 47.1	19.5	704
2001 HX ₅₅	2003 12 27.25812	04 30 16.39	+25 45 43.0	19.1	704	2001 HT ₆₂	2003 12 29.43772	08 39 01.55	+29 40 54.5	19.4	704
2001 HX ₅₅	2003 12 27.27125	04 30 15.68	+25 45 45.7	19.3	704	2001 HD ₆₃	2002 10 30.19031	23 38 09.331	+00 04 36.16	20.86V	645
2001 HX ₅₅	2003 12 29.25287	04 28 38.19	+25 52 35.7	18.7 V	691	2001 HD ₆₃	2002 10 30.19378	23 38 09.246	+00 04 35.52	21.81	645
2001 HX ₅₅	2003 12 29.28744	04 28 36.48	+25 52 42.7	18.7 V	691	2001 HD ₆₃	2002 11 08.19229	23 35 58.866	-00 15 28.40	21.1V	645
2001 HX ₅₅	2003 12 29.32123	04 28 34.81	+25 52 49.5	18.6 V	691	2001 HD ₆₃	2002 11 08.19576	23 35 58.838	-00 15 28.85	21.87	645
2001 HB ₅₆	2002 10 05.29570	02 02 01.70	-06 30 19.0	20.2	644	2001 HF ₆₃	2003 12 29.20539	04 16 11.68	+38 18 26.0	18.4	704
2001 HB ₅₆	2002 10 05.32480	02 02 00.07	-06 30 27.3	20.0	644	2001 HF ₆₃	2003 12 29.21910	04 16 10.95	+38 18 24.8	18.9	704
2001 HB ₅₆	2002 10 05.34543	02 01 58.91	-06 30 32.6	20.4	644	2001 HF ₆₃	2003 12 29.23413	04 16 10.19	+38 18 23.2	18.7	704
2001 HB ₅₆	2003 12 27.38070	08 43 15.21	+29 43 05.3	20.2	704	2001 HF ₆₃	2003 12 29.24794	04 16 09.45	+38 18 22.0	18.6	704
2001 HB ₅₆	2003 12 27.39363	08 43 14.77	+29 43 12.9	20.2	704	2001 HF ₆₃	2003 12 29.26174	04 16 08.76	+38 18 20.9	18.9	704
2001 HB ₅₆	2003 12 27.41999	08 43 13.74	+29 43 27.8	20.2	704	2001 HF ₆₃	2003 12 30.19260	04 15 24.67	+38 16 56.8	19.0	704
2001 HB ₅₆	2003 12 29.39009	08 41 58.40	+30 01 56.2	20.7	704	2001 HF ₆₃	2003 12 30.20556	04 15 23.98	+38 16 56.2	19.3	704
2001 HB ₅₆	2003 12 29.40414	08 41 58.00	+30 02 04.8	20.5	704	2001 HF ₆₃	2003 12 30.21769	04 15 23.43	+38 16 54.7	19.1	704
2001 HB ₅₆	2003 12 29.41996	08 41 57.22	+30 02 13.4	20.0	704	2001 HF ₆₃	2003 12 30.22962	04 15 22.81	+38 16 52.8	18.9	704
2001 HB ₅₆	2003 12 29.43825	08 41 56.52	+30 02 22.7	19.9	704	2001 HF ₆₃	2003 12 30.24278	04 15 22.15	+38 16 52.3	19.0	704
2001 HK ₅₆	2003 12 29.38851	07 14 38.20	+18 31 43.6	18.9 V	691	2001 HJ ₆₃	2003 12 27.37128	09 23 36.61	+26 40 03.3	19.5	704
2001 HK ₅₆	2003 12 29.41549	07 14 36.51	+18 31 46.1	19.4 V	691	2001 HJ ₆₃	2003 12 27.38417	09 23 36.28	+26 40 07.0	19.8	704
2001 HK ₅₆	2003 12 29.44202	07 14 34.85	+18 31 48.6	19.0 V	691	2001 HJ ₆₃	2003 12 27.39709	09 23 36.10	+26 40 09.9	19.7	704
2001 HV ₅₆	2003 12 28.33308	07 45 30.19	+26 50 34.4	18.6	704	2001 HJ ₆₃	2003 12 27.41035	09 23 35.79	+26 40 13.2	19.6	704
2001 HV ₅₆	2003 12 28.34604	07 45 29.49	+26 50 38.2	18.7	704	2001 HJ ₆₃	2003 12 27.42344	09 23 35.46	+26 40 16.8	19.7	704
2001 HV ₅₆	2003 12 28.35906	07 45 28.75	+26 50 42.5	18.7	704	2001 HJ ₆₃	2003 12 29.41050	09 22 54.81	+26 49 05.1	19.5	704
2001 HV ₅₆	2003 12 28.36182	07 45 28.65	+26 50 43.8	18.7 V	691	2001 HJ ₆₃	2003 12 29.42580	09 22 54.44	+26 49 08.6	19.7	704
2001 HV ₅₆	2003 12 28.37275	07 45 28.01	+26 50 46.7	18.6	704	2001 HJ ₆₃	2003 12 29.44180	09 22 53.97	+26 49 14.3	19.7	704
2001 HV ₅₆	2003 12 28.38569	07 45 27.29	+26 50 50.8	18.6	704	2001 HQ ₆₃	2003 12 27.25690	07 28 16.87	+30 59 53.5	20.3 V	691
2001 HV ₅₆	2003 12 28.39407	07 45 26.86	+26 50 54.0	18.6 V	691	2001 HQ ₆₃	2003 12 27.28350	07 28 15.19	+30 59 59.9	20.0 V	691
2001 HV ₅₆	2003 12 28.42147	07 45 25.36	+26 51 02.4	18.7 V	691	2001 HQ ₆₃	2003 12 27.31122	07 28 13.37	+31 00 06.2	20.4 V	691
2001 HF ₅₇	2003 12 27.17767	03 55 57.12	+18 54 33.8	21.4 V	691	2001 HQ ₆₃	2003 12 28.27689	07 27 12.71	+31 03 35.6	19.1	704
2001 HF ₅₇	2003 12 27.20431	03 55 55.96	+18 54 36.0	21.8 V	691	2001 HQ ₆₃	2003 12 28.28994	07 27 11.94	+31 03 38.5	19.9	704
2001 HF ₅₇	2003 12 27.23072	03 55 54.87	+18 54 38.9	21.4 V	691	2001 HQ ₆₃	2003 12 28.30293	07 27 10.98	+31 03 40.9	19.9	704
2001 HO ₅₇	2003 12 30.36898	09 06 20.96	+17 43 53.9	20.2 V	691	2001 HQ ₆₃	2003 12 28.31607	07 27 10.15	+31 03 42.9	19.9	704
2001 HO ₅₇	2003 12 30.39572	09 06 20.03	+17 44 04.3	20.7 V	691	2001 HQ ₆₃	2003 12 28.32947	07 27 09.24	+31 03 47.0	19.5	704
2001 HO ₅₇	2003 12 30.42574	09 06 18.98	+17 44 16.5	21.1 V	691	2001 HF ₆₄	2003 12 27.35226	07 45 25.09	+19 24 36.4	20.5 V	691
2001 HF ₅₈	2003 12 29.31400	06 19 48.88	+33 35 28.1	19.4	704	2001 HF ₆₄	2003 12 27.38041	07 45 23.49	+19 24 38.3	20.8 V	691
2001 HF ₅₈	2003 12 29.32732	06 19 48.09	+33 35 27.2	19.6	704	2001 HF ₆₄	2003 12 27.40716	07 45 21.97	+19 24 40.6	20.5 V	691
2001 HF ₅₈	2003 12 29.34173	06 19 47.05	+33 35 26.2	19.7	704	2001 HF ₆₄	2003 12 29.31711	07 43 35.92	+19 27 25.2	19.1 R	699
2001 HF ₅₈	2003 12 29.35667	06 19 46.05	+33 35 25.3	19.1	704	2001 HF ₆₄	2003 12 29.33377	07 43 34.90	+19 27 26.4	699	

2001 JK	2003 12 27.19609	03 17 12.11	+22 10 49.9	19.8	704	2001 KN ₁₀	2003 12 28.42492	10 10 22.06	+17 07 23.7	20.0	704
2001 JK	2003 12 27.20967	03 17 11.70	+22 10 49.7	20.0	704	2001 KN ₁₀	2003 12 28.45116	10 10 22.41	+17 07 29.6	19.8	704
2001 JA ₁	2003 12 29.27897	04 35 33.66	+18 28 00.5	20.5 V	691	2001 KN ₁₁	2003 12 28.17221	04 37 46.97	+13 44 09.6	19.7 V	691
2001 JA ₁	2003 12 29.31266	04 35 32.31	+18 27 57.3	20.8 V	691	2001 KN ₁₁	2003 12 28.19923	04 37 45.90	+13 44 04.6	19.7 V	691
2001 JA ₁	2003 12 29.35800	04 35 30.56	+18 27 53.3	20.6 V	691	2001 KN ₁₁	2003 12 28.22741	04 37 44.76	+13 43 59.3	19.7 V	691
2001 JF ₃	2003 12 29.47137	09 41 13.28	+19 56 10.6	21.2 V	291	2001 KU ₁₁	2003 12 27.36311	07 29 12.58	+22 44 03.4	19.7	704
2001 JF ₃	2003 12 29.50594	09 41 12.55	+19 56 17.9	20.1 V	291	2001 KU ₁₁	2003 12 27.37598	07 29 11.90	+22 44 05.6	19.9	704
2001 JF ₃	2003 12 29.53864	09 41 11.69	+19 56 23.3	21.5 V	291	2001 KU ₁₁	2003 12 27.40219	07 29 10.60	+22 44 08.6	19.9	704
2001 JO ₃	2003 12 29.27897	04 38 27.96	+19 29 18.9	20.4 V	691	2001 KU ₁₁	2003 12 27.41511	07 29 09.97	+22 44 11.7	20.5	704
2001 JO ₃	2003 12 29.31266	04 38 26.53	+19 29 20.0	20.3 V	691	2001 KU ₁₁	2003 12 28.34304	07 28 24.69	+22 46 45.6	19.8	704
2001 JO ₃	2003 12 29.35800	04 38 24.62	+19 29 21.4	20.3 V	691	2001 KU ₁₁	2003 12 28.35606	07 28 24.03	+22 46 48.2	20.1	704
2001 JO ₅	2003 12 29.38851	07 13 04.25	+18 43 21.5	19.7 V	691	2001 KU ₁₁	2003 12 28.36975	07 28 23.28	+22 46 50.9	20.1	704
2001 JO ₅	2003 12 29.41549	07 13 02.52	+18 43 24.5	20.1 V	691	2001 KU ₁₁	2003 12 28.38261	07 28 22.60	+22 46 52.2	19.9	704
2001 JO ₅	2003 12 29.44202	07 13 00.81	+18 43 27.4	20.2 V	691	2001 KC ₁₂	2003 12 27.34940	08 53 54.59	+20 09 41.3	19.6	704
2001 JM ₆	2003 12 28.28481	06 26 12.40	+30 16 11.6	19.0	704	2001 KC ₁₂	2003 12 27.36369	08 53 54.16	+20 09 44.0	19.9	704
2001 JM ₆	2003 12 28.29781	06 26 11.42	+30 16 11.1	18.6	704	2001 KC ₁₂	2003 12 27.37740	08 53 53.65	+20 09 47.0	20.3	704
2001 JM ₆	2003 12 28.31098	06 26 10.41	+30 16 10.4	18.8	704	2001 KC ₁₂	2003 12 27.39054	08 53 53.25	+20 09 51.6	19.9	704
2001 JM ₆	2003 12 28.32442	06 26 09.38	+30 16 10.5	18.7	704	2001 KC ₁₂	2003 12 27.40371	08 53 52.79	+20 09 55.2	19.9	704
2001 JM ₆	2003 12 29.26994	06 24 59.99	+30 15 39.0	18.6	704	2001 KG ₁₂	2002 10 08.24131	01 11 42.22	-02 56 11.0	19.4 R	699
2001 JM ₆	2003 12 29.28638	06 24 58.74	+30 15 38.5	18.8	704	2001 KG ₁₂	2002 10 08.25889	01 11 41.32	-02 56 16.9		699
2001 JM ₆	2003 12 29.29996	06 24 57.73	+30 15 38.2	18.9	704	2001 KG ₁₂	2002 10 08.27648	01 11 40.23	-02 56 22.6		699
2001 JM ₆	2003 12 29.31374	06 24 56.67	+30 15 37.9	19.0	704	2001 KG ₁₂	2002 10 08.29402	01 11 39.21	-02 56 29.8		699
2001 JM ₆	2003 12 29.32737	06 24 55.64	+30 15 37.3	18.8	704	2001 KG ₁₂	2003 12 19.34934	08 31 35.99	+20 34 33.5	19.4	704
2001 JT ₆	2003 12 28.13189	00 49 24.94	+13 13 52.7	19.4	704	2001 KG ₁₂	2003 12 19.36269	08 31 35.69	+20 34 38.5	19.6	704
2001 JT ₆	2003 12 28.14542	00 49 25.32	+13 13 52.3	20.3	704	2001 KG ₁₂	2003 12 19.37596	08 31 35.41	+20 34 41.8	19.7	704
2001 JT ₆	2003 12 28.15882	00 49 25.78	+13 13 52.4	20.1	704	2001 KG ₁₂	2003 12 19.38909	08 31 35.11	+20 34 45.2	19.5	704
2001 JT ₆	2003 12 28.17272	00 49 26.20	+13 13 52.1	19.8	704	2001 KG ₁₂	2003 12 19.51928	08 31 32.08	+20 35 22.2	20.1 V	691
2001 JD ₇	2003 12 28.27788	07 32 08.42	+18 07 39.8	19.9 V	691	2001 KG ₁₂	2003 12 19.53313	08 31 31.78	+20 35 25.8	20.3 V	691
2001 JD ₇	2003 12 28.30632	07 32 06.76	+18 07 45.3	19.9 V	691	2001 KG ₁₂	2003 12 19.54667	08 31 31.45	+20 35 29.8	20.0 V	691
2001 JD ₇	2003 12 28.33307	07 32 05.16	+18 07 50.5	19.7 V	691	2001 KG ₁₂	2003 12 27.37541	08 27 42.51	+21 16 48.0	19.6	704
2001 JK ₇	2003 12 27.30408	06 39 22.41	+33 50 14.8	18.5	704	2001 KG ₁₂	2003 12 27.38855	08 27 41.90	+21 16 57.2	19.5	704
2001 JK ₇	2003 12 27.33073	06 39 20.39	+33 50 28.9	18.9	704	2001 KG ₁₂	2003 12 27.40160	08 27 41.41	+21 16 52.7	20.1	704
2001 JK ₇	2003 12 27.34459	06 39 19.25	+33 50 36.1	19.1	704	2001 KG ₁₂	2003 12 28.51563	08 26 58.87	+21 23 27.0	20.0 V	691
2001 JK ₇	2003 12 27.35761	06 39 18.25	+33 50 42.6	19.1	704	2001 KG ₁₂	2003 12 28.52876	08 26 58.33	+21 23 31.8	20.0 V	691
2001 JK ₇	2003 12 29.31575	06 36 51.07	+34 07 00.8	19.7	704	2001 KG ₁₂	2003 12 28.54203	08 26 57.80	+21 23 36.2	20.0 V	691
2001 JK ₇	2003 12 29.32936	06 36 49.95	+34 07 09.4	19.5	704	2001 KG ₁₂	2003 12 29.30465	08 26 27.92	+21 28 00.8	18.8 R	699
2001 JK ₇	2003 12 29.34352	06 36 49.03	+34 07 13.0	19.6	704	2001 KG ₁₂	2003 12 29.32131	08 26 27.29	+21 28 14.3		699
2001 JK ₇	2003 12 29.35826	06 36 47.94	+34 07 21.7	19.6	704	2001 KG ₁₂	2003 12 29.33793	08 26 26.47	+21 28 21.0		699
2001 JK ₇	2003 12 30.25052	06 35 40.26	+34 14 32.1	18.6	704	2001 KG ₁₂	2003 12 29.35456	08 26 25.84	+21 28 27.1		699
2001 JK ₇	2003 12 30.25430	06 35 40.06	+34 14 33.7	19.0	704	2001 KL ₁₂	2003 12 27.33427	07 49 00.99	+23 57 01.7	18.6 V	691
2001 JK ₇	2003 12 30.26248	06 35 39.28	+34 14 37.8	19.0	704	2001 KL ₁₂	2003 12 27.33781	07 49 00.76	+23 57 02.8	17.0 V	703
2001 JK ₇	2003 12 30.26648	06 35 39.04	+34 14 39.2	19.0	704	2001 KL ₁₂	2003 12 27.34387	07 49 00.51	+23 57 05.6	18.1	704
2001 JK ₇	2003 12 30.27467	06 35 38.33	+34 14 44.0	18.8	704	2001 KL ₁₂	2003 12 27.35186	07 49 00.01	+23 57 08.9	18.7 V	703
2001 JK ₇	2003 12 30.27858	06 35 38.09	+34 14 45.5	19.2	704	2001 KL ₁₂	2003 12 27.35821	07 48 59.77	+23 57 11.1	18.5	704
2001 JK ₇	2003 12 30.28674	06 35 37.33	+34 14 49.8	18.7	704	2001 KL ₁₂	2003 12 27.36356	07 48 59.45	+23 57 13.5	18.8 V	691
2001 JK ₇	2003 12 30.29069	06 35 37.14	+34 14 51.3	18.5	704	2001 KL ₁₂	2003 12 27.36596	07 48 59.30	+23 57 13.8	18.4 V	703
2001 JK ₇	2003 12 30.29881	06 35 36.44	+34 14 55.1	18.9	704	2001 KL ₁₂	2003 12 27.37156	07 48 59.05	+23 57 16.5	18.6	704
2001 JK ₇	2003 12 30.30285	06 35 36.19	+34 14 56.3	19.2	704	2001 KL ₁₂	2003 12 27.38002	07 48 58.61	+23 57 19.8	19.3 V	703
2001 JV ₇	2003 12 28.09598	03 25 04.26	+15 41 04.0	20.5 R	333	2001 KL ₁₂	2003 12 27.38514	07 48 58.31	+23 57 21.8	18.1	704
2001 JV ₇	2003 12 28.13062	03 25 03.33	+15 41 05.0	22.7 R	333	2001 KL ₁₂	2003 12 27.39118	07 48 58.00	+23 57 24.3	18.6 V	691
2001 JV ₇	2003 12 28.17258	03 25 02.24	+15 41 04.4	20.0 R	333	2001 KL ₁₂	2003 12 27.39825	07 48 57.65	+23 57 27.1	18.5	704
2001 JY ₇	2002 08 30.40077	22 32 43.15	-21 13 21.2	19.6	644	2001 KL ₁₂	2003 12 29.30135	07 47 19.04	+24 10 04.5	18.2 R	699
2001 JY ₇	2002 08 30.41484	22 32 42.35	-21 13 25.7	19.6	644	2001 KL ₁₂	2003 12 29.31792	07 47 18.08	+24 10 11.3		699
2001 JY ₇	2002 08 30.42646	22 32 41.70	-21 13 28.8	19.2	644	2001 KL ₁₂	2003 12 29.33458	07 47 17.17	+24 10 17.2		699
2001 JY ₇	2003 12 27.29121	05 33 09.19	+26 42 28.2	19.5	704	2001 KL ₁₂	2003 12 29.35119	07 47 16.22	+24 10 23.9		699
2001 JY ₇	2003 12 27.30429	05 33 08.32	+26 42 30.1	19.5	704	2001 KE ₁₄	2003 12 28.43254	11 31 26.98		20.6	704
2001 JY ₇	2003 12 27.31800	05 33 07.42	+26 42 31.8	19.4	704	2001 KE ₁₄	2003 12 28.44581	11 31 27.58	+11 21 16.2	20.5	704
2001 JY ₇	2003 12 27.33129	05 33 06.55	+26 42 33.3	19.6	704	2001 KE ₁₄	2003 12 28.45878	11 31 28.04	+11 21 17.6	20.2	704
2001 JG ₈	2003 12 24.26684	05 33 53.13	+28 42 57.5	20.3 R	735	2001 KH ₁₄	2003 12 27.35300	09 19 03.40	+19 09 07.2	19.4	704
2001 JG ₈	2003 12 24.30209	05 33 50.93	+28 42 59.5	20.0 R	735	2001 KH ₁₄	2003 12 27.36642	09 19 03.10	+19 09 12.7	19.8	704
2001 JM ₈	2003 12 28.35141	08 43 28.41	+31 29 24.5	19.8	704	2001 KH ₁₄	2003 12 27.38015	09 19 02.88	+19 09 16.3	19.5	704
2001 JM ₈	2003 12 28.36477	08 43 27.66	+31 29 28.3	20.3	704	2001 KH ₁₄	2003 12 27.39327	09 19 02.56	+19 09 19.4	19.3	704
2001 JM ₈	2003 12 28.37807	08 43 27.08	+31 29 32.7	20.1	704	2001 KH ₁₄	2003 12 27.40643	09 19 02.35	+19 09 24.1	19.7	704
2001 JM ₈	2003 12 28.39138	08 43 26.56	+31 29 36.5	19.5	704	2001 KL ₁₄	2003 12 27.17767	03 58 43.64	+19 35 58.4	19.4 V	691
2001 JM ₈	2003 12 28.40490	08 43 25.87	+31 29 42.0	20.2	704	2001 KL ₁₄	2003 12 27.20431	03 58 42.64	+19 36 01.6	19.3 V	691
2001 JM ₈	2003 12 29.27442	08 42 48.26	+31 34 19.1	18.0 V	703	2001 KL ₁₄	2003 12 27.23072	03 58 41.64	+19 36 04.3	19.4 V	691
2001 JM ₈	2003 12 29.28815	08 42 47.78	+31 34 22.9	17.8 V	703	2001 KQ ₁₄	2003 12 28.41196	10 25 56.67	+09 59 33.2	18.9 R	699
2001 JM ₈	2003 12 29.30203	08 42 47.28	+31 34 26.0	18.3 V	703	2001 KQ ₁₄	2003 12 28.42694	10 25 57.08	+09 59 33.5		699
2001 JM ₈	2003 12 29.31618	08 42 46.48	+31 34 32.1	19.7 V	703	2001 KQ ₁₄	2003 12 28.44189	10 25 57.40	+09 59 32.7		699
2001 JM ₈	2003 12 29.37574	08 42 43.80	+31 34 53.1	19.5	704	2001 KQ ₁₄	2003 12 28.45688	10 25 57.77	+09 59 3		

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2001 KV ₁₇	2003 12 27.31454	07 31 10.50	+23 45 11.3	19.5	704	2001 KQ ₃₄	2003 12 29.53496	08 46 28.26	+18 53 05.6	22.4 V	691
2001 KV ₁₇	2003 12 27.32760	07 31 09.74	+23 45 15.6	19.7	704	2001 KY ₃₄	2003 12 27.34046	07 51 18.45	+23 06 30.5	20.3 V	691
2001 KV ₁₇	2003 12 27.34088	07 31 08.94	+23 45 20.9	19.6	704	2001 KY ₃₄	2003 12 27.34387	07 51 18.30	+23 06 31.6	19.2	704
2001 KJ ₂₀	2003 12 28.39779	09 56 50.20	+17 57 44.3	19.7	704	2001 KY ₃₄	2003 12 27.35821	07 51 17.54	+23 06 35.3	19.1	704
2001 KJ ₂₀	2003 12 28.42381	09 56 49.72	+17 57 49.6	20.2	704	2001 KY ₃₄	2003 12 27.36902	07 51 16.99	+23 06 38.1	20.0 V	691
2001 KJ ₂₀	2003 12 28.45005	09 56 49.15	+17 57 54.3	20.3	704	2001 KY ₃₄	2003 12 27.37156	07 51 16.86	+23 06 38.8	19.4	704
2001 KO ₂₀	2001 06 10.35037	14 23 43.12	-08 27 56.2	20	R	2001 KY ₃₄	2003 12 27.38514	07 51 16.19	+23 06 42.8	19.9	704
2001 KO ₂₀	2001 06 10.36607	14 23 42.51	-08 28 40.5		608	2001 KY ₃₄	2003 12 27.39647	07 51 15.56	+23 06 45.3	19.9 V	691
2001 KC ₂₁	2003 12 29.21264	05 46 53.05	+40 26 44.9	17.7	704	2001 KY ₃₄	2003 12 27.39825	07 51 15.47	+23 06 46.1	19.4	704
2001 KC ₂₁	2003 12 29.22641	05 46 51.86	+40 26 51.3	17.8	704	2001 KZ ₃₄	2003 12 28.39705	09 55 30.14	+19 56 33.9	19.2	704
2001 KC ₂₁	2003 12 29.24142	05 46 50.62	+40 26 58.5	17.7	704	2001 KZ ₃₄	2003 12 28.41008	09 55 30.18	+19 56 36.7	19.8	704
2001 KC ₂₁	2003 12 29.25521	05 46 49.46	+40 27 04.4	17.7	704	2001 KZ ₃₄	2003 12 28.42307	09 55 30.28	+19 56 41.7	19.7	704
2001 KC ₂₁	2003 12 29.26903	05 46 48.34	+40 27 11.6	19.2	704	2001 KZ ₃₄	2003 12 28.43605	09 55 30.18	+19 56 46.0	19.5	704
2001 KC ₂₁	2003 12 30.25281	05 45 28.47	+40 34 34.8	18.2	704	2001 KZ ₃₄	2003 12 28.44931	09 55 30.18	+19 56 50.3	19.5	704
2001 KC ₂₁	2003 12 30.26477	05 45 27.48	+40 34 40.5	18.6	704	2001 KM ₃₅	2003 12 27.35532	09 43 34.00	+17 38 43.8	19.7	704
2001 KC ₂₁	2003 12 30.27696	05 45 26.35	+40 34 46.6	18.9	704	2001 KM ₃₅	2003 12 27.36853	09 43 33.71	+17 38 46.9	20.2	704
2001 KC ₂₁	2003 12 30.28904	05 45 25.43	+40 34 50.5	18.3	704	2001 KM ₃₅	2003 12 27.39527	09 43 33.09	+17 38 53.3	20.8	704
2001 KC ₂₁	2003 12 30.30110	05 45 24.40	+40 34 56.0	18.3	704	2001 KM ₃₅	2003 12 27.40851	09 43 32.97	+17 38 57.0	20.2	704
2001 KQ ₂₁	2003 12 27.21152	05 09 27.67	+24 58 17.2	19.6	704	2001 KU ₃₅	2002 09 19.46001	01 20 03.29	-17 04 19.7	19.3	644
2001 KQ ₂₁	2003 12 27.22215	05 09 27.12	+24 58 16.7	18.9	704	2001 KU ₃₅	2002 09 19.47049	01 20 02.82	-17 04 23.6	19.5	644
2001 KQ ₂₁	2003 12 27.22473	05 09 27.01	+24 58 17.1	19.6	704	2001 KU ₃₅	2002 09 19.48108	01 20 02.37	-17 04 28.5	19.1	644
2001 KQ ₂₁	2003 12 27.23517	05 09 26.47	+24 58 16.5	19.2	704	2001 KU ₃₅	2003 12 18.40849	07 58 33.30	+26 48 00.7	19.9	704
2001 KQ ₂₁	2003 12 27.23783	05 09 26.33	+24 58 16.4	19.8	704	2001 KU ₃₅	2003 12 18.42303	07 58 32.73	+26 48 07.3	19.9	704
2001 KQ ₂₁	2003 12 27.24875	05 09 25.62	+24 58 14.5	20.0	704	2001 KU ₃₅	2003 12 18.45221	07 58 31.58	+26 48 18.1	20.3	704
2001 KQ ₂₁	2003 12 27.25132	05 09 25.45	+24 58 16.1	20.0	704	2001 KU ₃₅	2003 12 28.33326	07 50 58.93	+28 05 29.7	19.6	704
2001 KQ ₂₁	2003 12 27.26159	05 09 25.10	+24 58 14.8	19.5	704	2001 KU ₃₅	2003 12 28.34622	07 50 58.20	+28 05 35.3	19.5	704
2001 KQ ₂₁	2003 12 27.26416	05 09 24.99	+24 58 15.2	19.5	704	2001 KU ₃₅	2003 12 28.35925	07 50 57.51	+28 05 42.2	19.9	704
2001 KQ ₂₁	2003 12 27.27472	05 09 24.42	+24 58 14.1	19.3	704	2001 KU ₃₅	2003 12 28.37294	07 50 56.72	+28 05 48.0	19.9	704
2001 KQ ₂₁	2003 12 28.20234	05 08 38.70	+24 57 24.9	18.9	704	2001 KU ₃₅	2003 12 28.38588	07 50 55.96	+28 05 54.8	20.0	704
2001 KQ ₂₁	2003 12 28.21655	05 08 38.02	+24 57 24.1	19.6	704	2001 KY ₃₆	2003 12 28.35037	08 35 54.22	+32 18 45.1	18.3	704
2001 KQ ₂₁	2003 12 28.23088	05 08 37.24	+24 57 23.2	19.1	704	2001 KY ₃₆	2003 12 28.36373	08 35 53.63	+32 18 54.8	18.6	704
2001 KT ₂₃	2003 12 27.15260	03 04 15.60	+22 32 48.9	19.2	704	2001 KY ₃₆	2003 12 28.37703	08 35 53.17	+32 19 03.5	18.3	704
2001 KT ₂₃	2003 12 27.16578	03 04 15.26	+22 32 50.2	19.1	704	2001 KY ₃₆	2003 12 28.40387	08 35 52.07	+32 19 22.3	18.3	704
2001 KT ₂₃	2003 12 27.17936	03 04 14.94	+22 32 51.6	19.6	704	2001 KY ₃₆	2003 12 29.27442	08 35 17.75	+32 29 25.0	17.8 V	703
2001 KT ₂₃	2003 12 27.19482	03 04 14.56	+22 32 51.5	19.7	704	2001 KY ₃₆	2003 12 29.28815	08 35 17.17	+32 29 35.5	17.5 V	703
2001 KT ₂₃	2003 12 27.20840	03 04 14.21	+22 32 53.0	19.6	704	2001 KY ₃₆	2003 12 29.30203	08 35 16.58	+32 29 44.5	17.9 V	703
2001 KY ₂₃	2003 12 27.15061	02 44 20.85	+19 10 15.0	19.4	704	2001 KY ₃₆	2003 12 29.31618	08 35 15.99	+32 29 54.5	17.7 V	703
2001 KY ₂₃	2003 12 27.16378	02 44 20.72	+19 10 12.8	19.9	704	2001 KY ₃₆	2003 12 30.31473	08 34 34.57	+32 41 26.2	17.8	704
2001 KY ₂₃	2003 12 27.17736	02 44 20.63	+19 10 09.5	20.0	704	2001 KY ₃₆	2003 12 30.32749	08 34 34.00	+32 41 35.1	17.9	704
2001 KY ₂₃	2003 12 27.19282	02 44 20.46	+19 10 05.9	19.9	704	2001 KY ₃₆	2003 12 30.33942	08 34 33.46	+32 41 43.4	17.8	704
2001 KY ₂₃	2003 12 27.20640	02 44 20.28	+19 10 02.6	20.0	704	2001 KY ₃₆	2003 12 30.35132	08 34 32.92	+32 41 51.7	17.9	704
2001 KD ₂₅	2003 12 28.27634	07 21 10.80	+30 48 30.4	18.6	704	2001 KY ₃₆	2003 12 30.36344	08 34 32.39	+32 42 00.2	18.0	704
2001 KD ₂₅	2003 12 28.30237	07 21 08.99	+30 48 35.3	19.1	704	2001 KM ₃₇	2003 12 28.41313	10 07 59.76	+27 07 19.9	19.1	704
2001 KD ₂₅	2003 12 28.31552	07 21 08.14	+30 48 39.5	19.1	704	2001 KM ₃₇	2003 12 28.44987	10 07 59.38	+27 07 39.1	19.7	704
2001 KD ₂₅	2003 12 28.32891	07 21 07.19	+30 48 40.3	18.9	704	2001 KM ₃₇	2003 12 28.46681	10 07 59.23	+27 07 46.8	19.1	704
2001 KD ₂₅	2003 12 28.44334	07 20 59.45	+30 49 06.1	19.1 V	691	2001 KM ₃₇	2003 12 28.48491	10 07 58.99	+27 07 56.8	19.8	704
2001 KD ₂₅	2003 12 28.47021	07 20 57.64	+30 49 11.8	19.0 V	691	2001 KM ₃₇	2003 12 30.32191	10 07 40.52	+27 23 29.9	19.0	704
2001 KD ₂₅	2003 12 28.49689	07 20 55.85	+30 49 17.4	19.1 V	691	2001 KM ₃₇	2003 12 30.33384	10 07 40.38	+27 23 36.4	19.5	704
2001 KD ₂₅	2003 12 29.34171	07 20 00.34	+30 52 24.2	19.0	704	2001 KM ₃₇	2003 12 30.34574	10 07 40.22	+27 23 42.7	19.3	704
2001 KD ₂₅	2003 12 29.35534	07 19 59.36	+30 52 27.5	19.3	704	2001 KM ₃₇	2003 12 30.35786	10 07 39.99	+27 23 49.1	19.6	704
2001 KD ₂₅	2003 12 29.36896	07 19 58.46	+30 52 29.8	19.2	704	2001 KM ₃₇	2003 12 30.36984	10 07 39.94	+27 23 54.9	19.3	704
2001 KD ₂₅	2003 12 29.38247	07 19 57.53	+30 52 33.2	19.4	704	2001 KO ₃₇	2003 12 27.16437	04 07 11.88	+24 14 12.4	19.6 V	691
2001 KD ₂₅	2003 12 29.39630	07 19 56.57	+30 52 36.3	19.4	704	2001 KO ₃₇	2003 12 27.19125	04 07 10.50	+24 14 17.8	19.5 V	691
2001 KL ₂₅	2003 12 29.47310	08 54 18.05	+21 14 18.1	20.7 V	691	2001 KO ₃₇	2003 12 27.21645	04 07 09.20	+24 14 23.4	19.1	704
2001 KL ₂₅	2003 12 29.50047	08 54 16.97	+21 14 22.3	20.7 V	691	2001 KO ₃₇	2003 12 27.21767	04 07 09.17	+24 14 23.2	19.5 V	691
2001 KL ₂₅	2003 12 29.52961	08 54 15.82	+21 14 26.9	20.8 V	691	2001 KO ₃₇	2003 12 27.22952	04 07 08.51	+24 14 26.6	19.9	704
2001 KF ₂₆	2003 12 28.33811	07 23 45.58	+17 02 23.9	19.3 R	H36	2001 KO ₃₇	2003 12 27.24272	04 07 07.85	+24 14 29.3	19.2	704
2001 KF ₂₆	2003 12 28.34655	07 23 45.07	+17 02 22.6	19.7 R	H36	2001 KO ₃₇	2003 12 27.25611	04 07 07.19	+24 14 31.2	19.2	704
2001 KF ₂₆	2003 12 28.35413	07 23 44.53	+17 02 21.8	20.2 R	H36	2001 KO ₃₇	2003 12 27.26924	04 07 06.47	+24 14 32.1	19.2	704
2001 KF ₂₆	2003 12 28.36273	07 23 43.97	+17 02 19.2	20.1 R	H36	2001 KX ₃₇	2003 12 29.31047	08 35 02.21	+16 09 00.2	18.9 R	699
2001 KZ ₂₆	2003 12 29.28094	07 15 25.67	+39 10 05.5	19.4	704	2001 KX ₃₇	2003 12 29.32712	08 35 01.64	+16 09 04.6		699
2001 KZ ₂₆	2003 12 29.30822	07 15 23.87	+39 10 14.7	19.3	704	2001 KX ₃₇	2003 12 29.34374	08 35 00.92	+16 09 11.0		699
2001 KZ ₂₆	2003 12 29.32201	07 15 22.95	+39 10 19.2	19.6	704	2001 KX ₃₇	2003 12 29.36038	08 35 00.31	+16 09 17.2		699
2001 KZ ₂₆	2003 12 29.33562	07 15 21.91	+39 10 23.5	19.1	704	2001 KP ₃₉	2003 12 30.31007	07 23 29.30	+20 21 09.5	18.7	704
2001 KZ ₂₆	2003 12 30.25811	07 14 18.67	+39 15 19.4	19.1	704	2001 KP ₃₉	2003 12 30.31024	07 23 29.30	+20 21 09.1	18.9	704
2001 KZ ₂₆	2003 12 30.27021	07 14 17.72	+39 15 23.3	19.1	704	2001 KP ₃₉	2003 12 30.31041	07 23 29.28	+20 21 09.2	18.4	704
2001 KZ ₂₆	2003 12 30.28226	07 14 16.84	+39 15 27.0	19.1	704	2001 KP ₃₉	2003 12 30.31390	07 23 29.10	+20 21 10.9	19.0	704
2001 KZ ₂₆	2003 12 30.29445	07 14 15.99	+39 15 30.3	19.3	704	2001 KP ₃₉	2003 12 30.32282	07 23 28.51	+20 21 15.1	19.1	704
2001 KZ ₂₆	2003 12 30.30656	07 14 15.09	+39 15 35.0	19.1	704	2001 KP ₃₉	2003 12 30.32299	07 23 28.55	+20 21 15.2	18.9	704
2001 KE ₂₇	2003 12 29.38431										

2001 KQ ₄₃	2003 12 30.34682	07 21 11.65	+20 13 57.8	19.6	704	2001 KM ₅₈	2003 12 28.37942	09 07 44.27	+24 21 59.9	19.7	704
2001 KQ ₄₃	2003 12 30.35051	07 21 11.39	+20 13 59.2	19.1	704	2001 KM ₅₈	2003 12 28.39237	09 07 43.87	+24 22 05.7	19.9	704
2001 KQ ₄₃	2003 12 30.36257	07 21 10.80	+20 14 02.2	19.2	704	2001 KH ₆₀	2003 12 27.34623	08 18 21.29	+23 43 43.6	19.1	704
2001 KS ₄₃	2003 12 28.17221	04 37 56.42	+14 12 26.5	20.0 V	691	2001 KH ₆₀	2003 12 27.36073	08 18 20.59	+23 43 48.5	19.3	704
2001 KS ₄₃	2003 12 28.19923	04 37 55.24	+14 12 30.5	20.0 V	691	2001 KH ₆₀	2003 12 27.37450	08 18 19.91	+23 43 53.9	19.9	704
2001 KS ₄₃	2003 12 28.22741	04 37 53.99	+14 12 34.4	19.9 V	691	2001 KH ₆₀	2003 12 27.38752	08 18 19.32	+23 43 58.1	19.3	704
2001 KV ₄₅	2003 12 27.34578	07 51 43.96	+20 47 47.4	20.9 V	691	2001 KH ₆₀	2003 12 27.40061	08 18 18.69	+23 44 03.2	19.5	704
2001 KV ₄₅	2003 12 27.37490	07 51 42.44	+20 47 57.7	20.7 V	691	2001 KH ₆₀	2003 12 29.30383	08 16 48.61	+23 55 23.5	18.8 R	699
2001 KV ₄₅	2003 12 27.40179	07 51 41.06	+20 48 05.9	20.5 V	691	2001 KH ₆₀	2003 12 29.32047	08 16 47.70	+23 55 29.9		699
2001 KG ₄₆	2003 12 29.37634	09 27 58.17	+03 51 10.1	18.8 R	699	2001 KH ₆₀	2003 12 29.33708	08 16 46.94	+23 55 35.8		699
2001 KG ₄₆	2003 12 29.39218	09 27 57.78	+03 51 09.6		699	2001 KH ₆₀	2003 12 29.35372	08 16 46.07	+23 55 41.6		699
2001 KG ₄₆	2003 12 29.40783	09 27 57.49	+03 51 09.1		699	2001 KC ₆₂	2003 12 29.47454	09 45 47.81	+20 18 08.4	21.3 V	291
2001 KG ₄₆	2003 12 29.42347	09 27 57.15	+03 51 08.5		699	2001 KC ₆₂	2003 12 29.50911	09 45 47.25	+20 18 18.9	20.9 V	291
2001 KK ₄₉	2003 12 27.34275	07 16 58.86	+24 18 00.9	18.6	704	2001 KC ₆₂	2003 12 29.54181	09 45 46.67	+20 18 29.0	20.8 V	291
2001 KK ₄₉	2003 12 27.35702	07 16 57.92	+24 18 03.3	20.1	704	2001 KA ₆₄	2003 12 28.34739	07 57 15.62	+36 23 28.1	19.6	704
2001 KK ₄₉	2003 12 27.37042	07 16 57.09	+24 18 05.0	19.0	704	2001 KA ₆₄	2003 12 28.36075	07 57 14.77	+36 23 32.8	19.8	704
2001 KK ₄₉	2003 12 27.38402	07 16 56.22	+24 18 06.4	18.8	704	2001 KA ₆₄	2003 12 28.37405	07 57 14.10	+36 23 36.5	19.9	704
2001 KK ₄₉	2003 12 27.39713	07 16 55.40	+24 18 08.9	19.0	704	2001 KA ₆₄	2003 12 28.38737	07 57 13.22	+36 23 41.9	19.9	704
2001 KK ₄₉	2003 12 28.35873	07 15 55.99	+24 20 34.8	19.3	704	2001 KA ₆₄	2003 12 28.40088	07 57 12.49	+36 23 44.8	20.0	704
2001 KK ₄₉	2003 12 28.37202	07 15 55.14	+24 20 36.1	19.0	704	2001 KA ₆₄	2003 12 30.27312	07 55 23.71	+36 33 44.9	19.9	704
2001 KK ₄₉	2003 12 28.38535	07 15 54.29	+24 20 37.9	19.1	704	2001 KA ₆₄	2003 12 30.28517	07 55 22.99	+36 33 49.4	20.1	704
2001 KK ₄₉	2003 12 28.39871	07 15 53.41	+24 20 40.4	18.9	704	2001 KA ₆₄	2003 12 30.29736	07 55 22.24	+36 33 52.9	20.0	704
2001 KK ₄₉	2003 12 29.35415	07 14 53.57	+24 23 03.3	19.1	704	2001 KA ₆₄	2003 12 30.30954	07 55 21.43	+36 33 56.2	20.1	704
2001 KK ₄₉	2003 12 29.35487	07 14 53.57	+24 23 03.8	18.9	704	2001 KG ₆₅	2003 12 17.21071	04 23 00.80	+02 21 52.0	21.4 R	683
2001 KK ₄₉	2003 12 29.36776	07 14 52.69	+24 23 05.3	19.0	704	2001 KG ₆₅	2003 12 17.22413	04 23 00.14	+02 21 54.4	21.7 R	683
2001 KK ₄₉	2003 12 29.36850	07 14 52.57	+24 23 05.2	18.6	704	2001 KG ₆₅	2003 12 17.23751	04 22 59.53	+02 22 02.3	21.1 R	683
2001 KK ₄₉	2003 12 29.37013	07 14 52.51	+24 23 05.9	18.4	704	2001 KG ₆₅	2003 12 28.12562	04 14 41.59	+03 31 17.8	18.8 R	699
2001 KK ₄₉	2003 12 29.37031	07 14 52.46	+24 23 04.5	18.3	704	2001 KG ₆₅	2003 12 28.13891	04 14 41.01	+03 31 22.9		699
2001 KK ₄₉	2003 12 29.37049	07 14 52.49	+24 23 05.3	18.4	704	2001 KG ₆₅	2003 12 28.15217	04 14 40.45	+03 31 29.3		699
2001 KK ₄₉	2003 12 29.38126	07 14 51.82	+24 23 06.9	19.0	704	2001 KG ₆₅	2003 12 28.16554	04 14 39.92	+03 31 33.8		699
2001 KK ₄₉	2003 12 29.38201	07 14 51.67	+24 23 07.3	18.6	704	2001 KH ₆₇	2003 12 27.17767	04 01 50.13	+18 16 35.3	20.8 V	691
2001 KK ₄₉	2003 12 29.38378	07 14 51.56	+24 23 07.7	18.5	704	2001 KH ₆₇	2003 12 27.20431	04 01 49.20	+18 16 34.8	20.4 V	691
2001 KK ₄₉	2003 12 29.38396	07 14 51.62	+24 23 07.5	18.8	704	2001 KH ₆₇	2003 12 27.23072	04 01 48.25	+18 16 34.7	19.5 V	691
2001 KK ₄₉	2003 12 29.38413	07 14 51.62	+24 23 07.4	18.8	704	2001 KH ₆₇	2003 12 28.44139	04 01 08.24	+18 16 29.9	20.2 R	344
2001 KK ₄₉	2003 12 29.39509	07 14 50.92	+24 23 07.7	19.7	704	2001 KH ₆₇	2003 12 28.45583	04 01 07.75	+18 16 29.9	19.3 R	344
2001 KK ₄₉	2003 12 29.39583	07 14 50.89	+24 23 08.3	19.2	704	2001 KX ₆₇	2001 06 01.56756	20 59 46.66	+04 30 25.0	19 R	608
2001 KK ₄₉	2003 12 29.39851	07 14 50.63	+24 23 09.1	19.2	704	2001 KX ₆₇	2001 06 01.57872	20 59 47.46	+04 30 44.2		608
2001 KK ₄₉	2003 12 29.39869	07 14 50.58	+24 23 08.5	19.3	704	2001 KX ₆₇	2001 11 25.25880	01 07 50.53	+24 40 14.0	17.5 R	608
2001 KK ₄₉	2003 12 29.39886	07 14 50.65	+24 23 09.0	19.4	704	2001 KX ₆₇	2001 11 25.26951	01 07 51.90	+24 39 55.0		608
2001 KK ₄₉	2003 12 29.41518	07 14 49.59	+24 23 12.2	18.3	704	2001 KX ₆₇	2001 11 25.28043	01 07 53.24	+24 39 34.3		608
2001 KK ₄₉	2003 12 29.41535	07 14 49.51	+24 23 11.2	18.8	704	2001 KX ₆₇	2001 12 05.38338	01 29 13.70	+20 06 57.0	18.5 R	644
2001 KK ₄₉	2003 12 29.41553	07 14 49.57	+24 23 11.6	18.6	704	2001 KX ₆₇	2001 12 05.39390	01 29 14.96	+20 06 42.0		644
2001 KK ₄₉	2003 12 29.43392	07 14 48.35	+24 23 14.5	18.8	704	2001 KZ ₆₇	2003 12 27.36945	09 00 29.55	+26 46 03.5	19.8	704
2001 KK ₄₉	2003 12 30.25176	07 13 56.69	+24 25 15.7	18.4	704	2001 KZ ₆₇	2003 12 27.38233	09 00 29.17	+26 46 09.2	20.0	704
2001 KK ₄₉	2003 12 30.26371	07 13 55.92	+24 25 18.3	18.8	704	2001 KZ ₆₇	2003 12 27.39525	09 00 28.68	+26 46 13.8	19.8	704
2001 KK ₄₉	2003 12 30.27590	07 13 55.14	+24 25 21.8	19.3	704	2001 KZ ₆₇	2003 12 27.40852	09 00 28.33	+26 46 20.8	19.8	704
2001 KK ₄₉	2003 12 30.28798	07 13 54.26	+24 25 21.4	18.6	704	2001 KZ ₆₇	2003 12 27.42160	09 00 27.91	+26 46 26.5	20.4	704
2001 KK ₄₉	2003 12 30.30005	07 13 53.58	+24 25 23.9	19.4	704	2001 KB ₆₈	2003 12 29.41142	10 25 35.10	+26 31 58.8	19.4	704
2001 KN ₄₉	2003 12 29.37054	08 30 13.74	-02 06 50.0	18.8 R	699	2001 KB ₆₈	2003 12 29.42651	10 25 35.43	+26 32 11.5	19.2	704
2001 KN ₄₉	2003 12 29.38631	08 30 13.00	-02 06 53.8		699	2001 KB ₆₈	2003 12 29.44969	10 25 36.04	+26 32 32.6	19.3	704
2001 KN ₄₉	2003 12 29.40207	08 30 12.47	-02 06 55.7		699	2001 KB ₆₈	2003 12 29.46611	10 25 36.50	+26 32 46.3	19.4	704
2001 KN ₄₉	2003 12 29.41771	08 30 11.82	-02 06 58.7		699	2001 KB ₆₈	2003 12 29.48246	10 25 36.84	+26 33 02.8	19.6	704
2001 KR ₄₉	2003 12 27.17511	04 07 15.80	+21 01 45.3	19.6 V	691	2001 KT ₆₉	2003 12 29.48652	08 53 52.05	+16 37 05.2	20.3 V	691
2001 KR ₄₉	2003 12 27.20171	04 07 14.54	+21 01 48.9	19.4 V	691	2001 KT ₆₉	2003 12 29.51494	08 53 51.02	+16 37 15.2	20.6 V	691
2001 KR ₄₉	2003 12 27.22803	04 07 13.29	+21 01 52.4	19.4 V	691	2001 KT ₆₉	2003 12 29.54288	08 53 50.00	+16 37 24.7	21.2 V	691
2001 KP ₅₃	2000 01 10.28431	08 40 24.92	+34 51 03.9	18.3 R	699	2001 KZ ₆₉	2003 12 27.35226	07 45 14.93	+18 10 37.1	21.1 V	691
2001 KP ₅₃	2000 01 10.30976	08 40 23.56	+34 51 16.5		699	2001 KZ ₆₉	2003 12 27.38041	07 45 13.65	+18 10 44.7	20.8 V	691
2001 KP ₅₃	2000 01 10.33520	08 40 22.11	+34 51 30.3		699	2001 KZ ₆₉	2003 12 27.40716	07 45 12.38	+18 10 51.6	20.5 V	691
2001 KQ ₅₄	2003 12 27.21791	04 23 00.77	+26 00 02.9	20.0	704	2001 KH ₇₂	2003 12 28.12878	04 41 55.90	+20 50 50.7	19.3 V	291
2001 KQ ₅₄	2003 12 27.23079	04 23 00.31	+26 00 02.3	20.6	704	2001 KH ₇₂	2003 12 28.15456	04 41 54.84	+20 50 45.3	19.4 V	291
2001 KQ ₅₄	2003 12 27.24455	04 22 59.64	+25 59 59.4	20.4	704	2001 KH ₇₂	2003 12 28.18045	04 41 53.80	+20 50 39.8	20.2 V	291
2001 KQ ₅₄	2003 12 27.27052	04 22 58.47	+25 59 56.1	20.5	704	2001 KX ₇₂	2003 12 27.34786	08 38 07.15	+21 24 55.9	19.1	704
2001 KQ ₅₅	2003 12 27.30556	05 46 27.06	+28 13 28.4	19.1	704	2001 KX ₇₂	2003 12 27.36242	08 38 06.67	+21 24 59.6	19.6	704
2001 KQ ₅₅	2003 12 27.31927	05 46 26.04	+28 13 34.7	19.1	704	2001 KX ₇₂	2003 12 27.37613	08 38 06.29	+21 25 03.1	19.4	704
2001 KQ ₅₅	2003 12 27.33257	05 46 24.99	+28 13 41.9	19.0	704	2001 KX ₇₂	2003 12 27.38927	08 38 05.93	+21 25 07.0	19.4	704
2001 KB ₅₆	2003 12 21.32594	08 17 02.60	+21 11 13.0	21.1 V	691	2001 KX ₇₂	2003 12 27.40237	08 38 05.61	+21 25 10.9	19.6	704
2001 KB ₅₆	2003 12 21.35622	08 17 01.45	+21 11 23.3	21.5 V	691	2001 KX ₇₂	2003 12 29.30549	08 37 11.24	+21 33 46.0	18.9 R	699
2001 KB ₅₆	2003 12 21.38278	08 17 00.41	+21 11 32.4	21.2 V	691	2001 KX ₇₂	2003 12 29.32216	08 37 10.67	+21 33 51.1		699
2001 KB ₅₆	2003 12 27.34587	08 12 52.73	+21 46 20.9	19.7	704	2001 KX ₇₂	2003 12 29.33876	08 37 10.15	+21 33 56.0		699
2001 KB ₅₆	2003 12 27.36037	08 12 52.10	+21 46 25.6	20.2	704	2001					

2001 LV ₄	2003 12 28.27880	06 26 43.86	+29 25 14.3	19.3	704	2001 MV ₁₃	2003 12 28.36889	09 39 27.08	+20 57 12.6	19.6	704
2001 LV ₄	2003 12 28.28481	06 26 43.46	+29 25 12.7	19.7	704	2001 MV ₁₃	2003 12 28.38182	09 39 26.90	+20 57 17.5	19.7	704
2001 LV ₄	2003 12 28.29185	06 26 42.97	+29 25 13.5	19.3	704	2001 MV ₁₃	2003 12 28.39478	09 39 26.66	+20 57 22.3	19.9	704
2001 LV ₄	2003 12 28.29781	06 26 42.58	+29 25 13.0	19.5	704	2001 MP ₁₆	2003 12 28.27476	07 07 31.90	+27 58 46.4	19.4	704
2001 LV ₄	2003 12 28.30484	06 26 42.05	+29 25 14.0	19.8	704	2001 MP ₁₆	2003 12 28.30077	07 07 30.53	+27 58 52.7	19.6	704
2001 LV ₄	2003 12 28.31098	06 26 41.58	+29 25 12.4	19.9	704	2001 MP ₁₆	2003 12 28.31404	07 07 29.80	+27 58 54.9	19.6	704
2001 LV ₄	2003 12 28.31798	06 26 41.15	+29 25 11.8	19.3	704	2001 MV ₁₆	2003 12 28.22261	04 47 41.46	+30 22 44.0	19.8	704
2001 LV ₄	2003 12 28.32442	06 26 40.68	+29 25 11.3	19.4	704	2001 MV ₁₆	2003 12 28.23599	04 47 40.93	+30 22 44.7	19.8	704
2001 LE ₅	2003 12 28.35464	09 20 51.78	+28 40 34.1	19.6	704	2001 MV ₁₆	2003 12 28.26229	04 47 39.81	+30 22 42.6	19.5	704
2001 LE ₅	2003 12 28.36791	09 20 51.44	+28 40 41.4	19.9	704	2001 ME ₂₀	2003 12 23.35096	09 05 26.63	+24 10 41.4	20.4	704
2001 LE ₅	2003 12 28.38122	09 20 51.12	+28 40 48.1	19.5	704	2001 ME ₂₀	2003 12 23.36407	09 05 25.97	+24 10 41.9	20.4	704
2001 LE ₅	2003 12 28.39454	09 20 50.85	+28 40 55.2	19.5	704	2001 ME ₂₀	2003 12 23.37706	09 05 25.63	+24 10 42.2	19.9	704
2001 LE ₅	2003 12 28.40806	09 20 50.54	+28 41 01.8	19.6	704	2001 ME ₂₀	2003 12 23.39003	09 05 25.15	+24 10 41.5	20.2	704
2001 LE ₅	2003 12 29.37928	09 20 29.35	+28 49 29.5	19.3	704	2001 ME ₂₀	2003 12 28.36553	09 02 27.44	+24 12 53.5	20.7	704
2001 LE ₅	2003 12 29.39401	09 20 29.03	+28 49 35.9	19.5	704	2001 ME ₂₀	2003 12 28.37886	09 02 26.89	+24 12 53.9	19.8	704
2001 LE ₅	2003 12 29.41068	09 20 28.55	+28 49 44.7	19.4	704	2001 ME ₂₀	2003 12 28.39182	09 02 26.25	+24 12 53.7	20.5	704
2001 LE ₅	2003 12 29.42598	09 20 28.21	+28 49 53.5	19.5	704	2001 ML ₂₀	2003 12 27.28351	06 37 07.35	+26 58 49.6	18.7	704
2001 LE ₅	2003 12 29.44197	09 20 27.82	+28 50 02.0	19.4	704	2001 ML ₂₀	2003 12 27.29669	06 37 06.55	+26 58 53.0	18.7	704
2001 LH ₅	2003 12 28.42048	11 45 39.99	+10 42 18.2	19.6	704	2001 ML ₂₀	2003 12 27.30959	06 37 05.71	+26 58 56.9	18.6	704
2001 LH ₅	2003 12 28.43347	11 45 40.67	+10 42 17.4	19.4	704	2001 ML ₂₀	2003 12 27.32341	06 37 04.94	+26 59 02.2	19.4	704
2001 LH ₅	2003 12 28.44674	11 45 41.42	+10 42 16.9	19.6	704	2001 MP ₂₁	2003 12 27.34423	07 58 33.60	+23 35 29.4	18.7	704
2001 LH ₅	2003 12 28.45971	11 45 42.12	+10 42 16.2	19.0	704	2001 MP ₂₁	2003 12 27.35857	07 58 32.97	+23 35 34.6	19.1	704
2001 LY ₅	2003 12 27.14184	01 08 11.62	+09 10 50.5	18.8	704	2001 MP ₂₁	2003 12 27.37200	07 58 32.33	+23 35 38.7	18.9	704
2001 LY ₅	2003 12 27.15501	01 08 12.10	+09 10 56.8	19.1	704	2001 MP ₂₁	2003 12 27.38550	07 58 31.77	+23 35 43.4	19.0	704
2001 LY ₅	2003 12 27.16818	01 08 12.53	+09 11 02.6	19.2	704	2001 MP ₂₁	2003 12 27.39862	07 58 31.12	+23 35 47.5	19.0	704
2001 LY ₅	2003 12 27.18176	01 08 13.06	+09 11 08.2	19.3	704	2001 MS ₂₁	2003 12 28.33770	08 37 37.50	+26 56 52.4	19.8	704
2001 LY ₅	2003 12 27.19727	01 08 13.59	+09 11 17.0	19.5	704	2001 MS ₂₁	2003 12 28.36405	08 37 36.58	+26 57 08.7	20.3	704
2001 LN ₈	2003 12 18.47955	08 37 43.68	+13 07 35.3	18.0	644	2001 MS ₂₁	2003 12 28.37738	08 37 36.15	+26 57 15.3	20.1	704
2001 LN ₈	2003 12 18.50071	08 37 43.13	+13 07 31.1	18.1	644	2001 MS ₂₁	2003 12 28.39034	08 37 35.65	+26 57 23.2	20.2	704
2001 LN ₈	2003 12 18.52375	08 37 42.53	+13 07 26.1	18.1	644	2001 MD ₂₂	2003 12 28.33900	08 54 41.72	+25 49 17.8	20.0	704
2001 LN ₈	2003 12 27.48364	08 33 07.18	+12 39 06.9	18.9	608	2001 MD ₂₂	2003 12 28.35213	08 54 41.32	+25 49 20.1	19.8	704
2001 LN ₈	2003 12 27.49448	08 33 06.77	+12 39 05.3	19.1	608	2001 MD ₂₂	2003 12 28.36534	08 54 40.81	+25 49 22.1	20.4	704
2001 LN ₈	2003 12 27.50538	08 33 06.35	+12 39 03.3	19.0	608	2001 MJ ₂₉	2003 12 27.34405	07 55 05.54	+25 18 51.9	19.0	704
2001 LS ₈	2003 12 18.47955	08 30 21.31	+13 23 19.2	18.4	644	2001 MJ ₂₉	2003 12 27.35839	07 55 04.83	+25 18 52.8	19.1	704
2001 LS ₈	2003 12 18.50071	08 30 20.68	+13 23 16.9	18.8	644	2001 MJ ₂₉	2003 12 27.37178	07 55 04.19	+25 18 52.5	19.2	704
2001 LS ₈	2003 12 18.52375	08 30 20.00	+13 23 14.2	18.0	644	2001 MJ ₂₉	2003 12 27.38532	07 55 03.53	+25 18 53.0	19.4	704
2001 LS ₁₂	2003 12 27.34578	07 52 07.55	+20 05 27.3	20.6 V	691	2001 MJ ₂₉	2003 12 27.39844	07 55 02.86	+25 18 53.1	19.2	704
2001 LS ₁₂	2003 12 27.37490	07 52 06.17	+20 05 26.1	20.0 V	691	2001 NN	2003 12 29.23442	04 15 53.09	+31 00 30.8	19.5	704
2001 LS ₁₂	2003 12 27.40179	07 52 04.86	+20 05 25.0	20.2 V	691	2001 NN	2003 12 29.24749	04 15 52.53	+31 00 24.4	19.9	704
2001 LU ₁₂	2003 12 18.48499	08 24 53.40	+17 46 57.7	18.7	644	2001 NN	2003 12 29.26257	04 15 51.91	+31 00 18.2	19.9	704
2001 LU ₁₂	2003 12 18.50578	08 24 52.73	+17 46 56.0	19.0	644	2001 NN	2003 12 29.27605	04 15 51.19	+31 00 10.5	20.1	704
2001 LU ₁₂	2003 12 18.52758	08 24 51.99	+17 46 54.2	19.4	644	2001 NO	2003 12 27.30543	08 06 53.52	+18 57 48.2	19.9 V	291
2001 LU ₁₂	2003 12 27.51375	08 19 04.89	+17 37 33.7	19.5 V	691	2001 NO	2003 12 27.33003	08 06 52.28	+18 57 46.3	19.9 V	291
2001 LU ₁₂	2003 12 27.52690	08 19 04.28	+17 37 32.7	19.6 V	691	2001 NO	2003 12 27.35600	08 06 50.88	+18 57 44.2	20.1 V	291
2001 LU ₁₂	2003 12 27.54011	08 19 03.70	+17 37 32.2	19.6 V	691	2001 NO	2003 12 29.31462	08 05 07.96	+18 55 10.6	18.7 R	699
2001 LW ₁₂	2003 12 28.35430	08 55 32.42	+01 34 10.0	19.4 R	699	2001 NO	2003 12 29.33128	08 05 06.96	+18 55 09.0		699
2001 LW ₁₂	2003 12 28.36428	08 55 31.97	+01 34 07.9		699	2001 NO	2003 12 29.34790	08 05 06.08	+18 55 07.7		699
2001 LW ₁₂	2003 12 28.37417	08 55 31.63	+01 34 04.1		699	2001 NO	2003 12 29.36452	08 05 05.20	+18 55 07.0		699
2001 LW ₁₂	2003 12 28.38413	08 55 31.30	+01 34 00.5		699	2001 NA ₃	2003 12 27.50841	08 26 27.67	+19 40 55.5	19.6 V	691
2001 LZ ₁₇	2003 12 27.33700	08 02 34.78	+24 48 06.7	20.3 V	691	2001 NA ₃	2003 12 27.52166	08 26 27.13	+19 40 55.5	19.9 V	691
2001 LZ ₁₇	2003 12 27.34478	08 02 34.41	+24 48 09.0	19.8	704	2001 NA ₃	2003 12 27.54838	08 26 26.03	+19 40 55.4	19.4 V	691
2001 LZ ₁₇	2003 12 27.35928	08 02 33.78	+24 48 13.0	20.1	704	2001 NT ₆	2003 12 28.26736	07 38 41.88	+21 02 13.7	20.3 V	691
2001 LZ ₁₇	2003 12 27.36634	08 02 33.49	+24 48 15.6	20.7 V	691	2001 NT ₆	2003 12 28.29533	07 38 40.51	+21 02 22.0	20.3 V	691
2001 LZ ₁₇	2003 12 27.37304	08 02 33.18	+24 48 18.7	19.8	704	2001 NT ₆	2003 12 28.32248	07 38 39.18	+21 02 30.2	20.0 V	691
2001 LZ ₁₇	2003 12 27.38605	08 02 32.58	+24 48 21.7	20.1	704	2001 NF ₈	2003 12 29.31380	08 09 49.18	+17 34 39.8	18.9 R	699
2001 LZ ₁₇	2003 12 27.39381	08 02 32.25	+24 48 24.8	20.5 V	691	2001 NF ₈	2003 12 29.33046	08 09 48.56	+17 34 45.7		699
2001 LZ ₁₇	2003 12 27.39916	08 02 32.03	+24 48 26.1	20.1	704	2001 NF ₈	2003 12 29.34707	08 09 47.86	+17 34 51.9		699
2001 LZ ₁₇	2003 12 28.33024	08 01 51.59	+24 53 13.7	19.3	704	2001 NF ₈	2003 12 29.36367	08 09 47.13	+17 34 56.9		699
2001 LZ ₁₇	2003 12 28.35645	08 01 50.40	+24 53 21.4	20.2	704	2001 NZ ₈	2003 12 27.42893	10 19 32.08	+20 25 46.2	19.6	704
2001 LZ ₁₇	2003 12 28.37015	08 01 49.83	+24 53 27.5	19.9	704	2001 NZ ₈	2003 12 27.44237	10 19 32.11	+20 25 51.8	19.9	704
2001 LZ ₁₇	2003 12 28.38301	08 01 49.19	+24 53 31.1	19.9	704	2001 NZ ₈	2003 12 27.48680	10 19 32.12	+20 26 10.7	20.0	704
2001 LZ ₁₇	2003 12 30.31095	08 00 22.79	+25 03 29.6	19.1	704	2001 NZ ₈	2003 12 28.41447	10 19 32.86	+20 32 27.4	19.4 R	699
2001 LZ ₁₇	2003 12 30.31513	08 00 22.58	+25 03 30.7	19.6	704	2001 NZ ₈	2003 12 28.42941	10 19 32.87	+20 32 32.8		699
2001 LZ ₁₇	2003 12 30.32370	08 00 22.14	+25 03 33.0	20.0	704	2001 NZ ₈	2003 12 28.44439	10 19 32.73	+20 32 40.4		699
2001 LZ ₁₇	2003 12 30.32733	08 00 22.00	+25 03 35.7	20.0	704	2001 NZ ₈	2003 12 28.45939	10 19 32.78	+20 32 46.0		699
2001 LZ ₁₇	2003 12 30.33563	08 00 21.64	+25 03 37.0	19.5	704	2001 NZ ₈	2003 12 29.44890	10 19 32.03	+20 39 36.9	19.1	704
2001 LZ ₁₇	2003 12 30.33967	08 00 21.38	+25 03 38.9	19.8	704	2001 NZ ₈	2003 12 29.46263	10 19 31.98	+20 39 42.3	19.2	704
2001 LZ ₁₇	2003 12 30.34752	08 00 21.02	+25 03 40.3	19.9	704	2001 NZ ₈	2003 12 29.47612	10 19 31.91	+20 39 48.5	19.5	704
2001 LZ ₁₇	2003 12 30.35173	08 00 20.84	+25 03 41.9	19.7	704	2001 NZ ₈	2003 12 29.48954	10 19 31.90	+20 39 54.5	19.4	704
2001 LZ ₁₇	2003 12 30.35965	08 00 20.48	+25 03 44.2	19.4	704	2001 NZ ₈	2003 12 29.50295	10 19 31.88	+20 39 59.8	19.5	704
2001 LZ ₁₇	2003 12 30.36380	08 00 20.33	+25 0								

2001 NE ₁₄	2003 12 29.34965	07 36 38.58	+35 05 30.8	19.5	704	2001 OL ₂₃	2003 12 28.29670	06 08 31.49	+29 26 18.5	20.0	704
2001 NE ₁₄	2003 12 29.36257	07 36 37.78	+35 05 31.4	19.2	704	2001 OL ₂₃	2003 12 28.30985	06 08 30.71	+29 26 23.4	20.0	704
2001 NQ ₁₄	2003 12 28.33381	07 52 11.47	+30 07 26.8	18.8	704	2001 OL ₂₃	2003 12 28.32331	06 08 29.94	+29 26 24.0	20.4	704
2001 NQ ₁₄	2003 12 28.34677	07 52 10.86	+30 07 32.2	18.9	704	2001 OH ₂₄	2003 12 29.49172	08 55 49.23	+16 26 34.1	20.5 V	691
2001 NQ ₁₄	2003 12 28.35980	07 52 10.21	+30 07 37.4	18.9	704	2001 OH ₂₄	2003 12 29.52083	08 55 48.04	+16 26 30.8	20.5 V	691
2001 NQ ₁₄	2003 12 28.37349	07 52 09.51	+30 07 42.9	18.9	704	2001 OH ₂₄	2003 12 29.54809	08 55 46.95	+16 26 27.5	20.7 V	691
2001 NQ ₁₄	2003 12 28.38645	07 52 08.88	+30 07 48.4	18.7	704	2001 OV ₂₆	2001 07 01.33006	20 05 59.45	-27 57 25.2	20.1	644
2001 NZ ₁₅	2003 12 29.49705	08 52 54.95	+13 11 23.7	20.6 V	691	2001 OV ₂₆	2001 07 01.34027	20 05 59.01	-27 57 28.8	19.6	644
2001 NZ ₁₅	2003 12 29.52652	08 52 54.06	+13 11 30.6	20.7 V	691	2001 OV ₂₆	2001 07 01.35122	20 05 58.50	-27 57 32.6	20.0	644
2001 NZ ₁₅	2003 12 29.55368	08 52 53.23	+13 11 36.8	21.2 V	691	2001 OM ₂₇	2003 12 27.36579	08 18 33.69	+30 23 56.7	18.9	704
2001 NM ₁₇	2003 12 29.28132	08 30 06.11	+38 19 57.2	19.3 V	703	2001 OM ₂₇	2003 12 27.37866	08 18 33.18	+30 24 01.3	19.1	704
2001 NM ₁₇	2003 12 29.29500	08 30 05.36	+38 19 57.0	19.1 V	703	2001 OM ₂₇	2003 12 27.39159	08 18 32.61	+30 24 06.1	19.0	704
2001 NM ₁₇	2003 12 29.30895	08 30 04.42	+38 19 56.4	18.9 V	703	2001 OM ₂₇	2003 12 27.40487	08 18 32.07	+30 24 09.6	19.4	704
2001 NM ₁₇	2003 12 29.32318	08 30 03.61	+38 19 56.5	19.1 V	703	2001 OM ₂₇	2003 12 29.30998	08 17 14.09	+30 35 24.7	18.7	704
2001 NM ₁₇	2003 12 29.34481	08 30 02.25	+38 19 58.1	19.2	704	2001 OM ₂₇	2003 12 29.32334	08 17 13.49	+30 35 29.4	18.8	704
2001 NM ₁₇	2003 12 29.35844	08 30 01.42	+38 19 57.5	19.3	704	2001 OM ₂₇	2003 12 29.33766	08 17 12.88	+30 35 34.7	18.7	704
2001 NM ₁₇	2003 12 29.37207	08 30 00.62	+38 19 57.5	19.4	704	2001 OM ₂₇	2003 12 29.35269	08 17 12.22	+30 35 39.9	18.5	704
2001 NM ₁₇	2003 12 29.38558	08 29 59.79	+38 19 58.4	19.4	704	2001 OM ₂₇	2003 12 29.36906	08 17 11.49	+30 35 45.8	18.4	704
2001 NM ₁₇	2003 12 29.39944	08 29 58.94	+38 19 58.2	19.1	704	2001 OX ₂₇	2003 12 28.34243	09 32 55.37	+22 04 03.2	19.7	704
2001 OT ₂	2003 12 29.49446	08 46 44.00	+13 49 58.2	21.2 V	691	2001 OX ₂₇	2003 12 28.35545	09 32 55.02	+22 04 02.8	20.4	704
2001 OT ₂	2003 12 29.52392	08 46 43.02	+13 50 02.6	20.9 V	691	2001 OX ₂₇	2003 12 28.36908	09 32 54.62	+22 04 04.2	19.8	704
2001 OT ₂	2003 12 29.55088	08 46 42.12	+13 50 07.2	21.4 V	691	2001 OX ₂₇	2003 12 28.38201	09 32 54.25	+22 04 06.2	20.3	704
2001 OW ₂	2003 12 28.45163	07 07 59.25	+27 57 49.8	19.4 V	691	2001 OK ₃₀	2003 12 27.39383	08 44 13.17	+28 45 05.5	20.1	704
2001 OW ₂	2003 12 28.47847	07 07 57.74	+27 57 47.8	19.4 V	691	2001 OK ₃₀	2003 12 27.40710	08 44 12.74	+28 45 13.5	20.2	704
2001 OW ₂	2003 12 28.50479	07 07 56.29	+27 57 45.9	19.4 V	691	2001 OK ₃₀	2003 12 27.42019	08 44 12.29	+28 45 19.8	20.3	704
2001 OC ₃	2003 12 28.47373	10 43 16.92	+07 55 21.7	18.9 R	699	2001 OK ₃₀	2003 12 28.35701	08 43 39.80	+28 53 44.4	20.3	704
2001 OC ₃	2003 12 28.48870	10 43 17.36	+07 55 17.0		699	2001 OK ₃₀	2003 12 28.37071	08 43 39.17	+28 53 51.2	20.1	704
2001 OC ₃	2003 12 28.50365	10 43 17.62	+07 55 12.7		699	2001 OK ₃₀	2003 12 28.38357	08 43 38.78	+28 53 58.9	20.3	704
2001 OC ₃	2003 12 28.51855	10 43 18.00	+07 55 07.5		699	2001 OC ₃₅	2003 12 28.47697	11 58 06.71	+08 04 45.3	20.2	704
2001 OL ₃	2003 12 27.30877	07 43 26.32	+30 30 30.4	18.9	704	2001 OC ₃₅	2003 12 28.49011	11 58 07.44	+08 04 43.8	20.3	704
2001 OL ₃	2003 12 27.32237	07 43 25.50	+30 30 31.5	19.2	704	2001 OC ₃₅	2003 12 28.50424	11 58 08.34	+08 04 42.3	20.2	704
2001 OL ₃	2003 12 27.33544	07 43 24.78	+30 30 33.2	19.1	704	2001 OC ₃₅	2003 12 28.51754	11 58 09.03	+08 04 39.7	20.1	704
2001 OL ₃	2003 12 27.34929	07 43 24.06	+30 30 33.8	19.6	704	2001 OG ₄₀	2002 12 01.28929	04 14 32.08	+09 21 25.6	19.3	704
2001 OL ₃	2003 12 27.36229	07 43 23.31	+30 30 34.8	19.1	704	2001 OG ₄₀	2002 12 01.30467	04 14 31.22	+09 21 25.7	19.7	704
2001 OV ₃	2003 12 28.28312	06 31 33.02	+37 21 51.2	19.2	704	2001 OG ₄₀	2002 12 01.31991	04 14 30.35	+09 21 28.2	19.8	704
2001 OV ₃	2003 12 28.29676	06 31 32.13	+37 21 51.3	19.4	704	2001 OG ₄₀	2003 12 27.38599	09 41 28.70	+24 17 55.0	20.3	704
2001 OV ₃	2003 12 28.32491	06 31 30.36	+37 21 53.0	19.0	704	2001 OG ₄₀	2003 12 27.39927	09 41 28.43	+24 17 58.8	20.3	704
2001 OV ₃	2003 12 28.33904	06 31 29.47	+37 21 53.8	19.4	704	2001 OG ₄₀	2003 12 27.41218	09 41 28.10	+24 18 04.8	20.3	704
2001 OV ₃	2003 12 29.31470	06 30 28.01	+37 22 28.2	18.8	704	2001 OG ₄₀	2003 12 27.42526	09 41 27.88	+24 18 09.6	20.1	704
2001 OV ₃	2003 12 29.32803	06 30 27.12	+37 22 28.6	19.0	704	2001 OG ₄₀	2003 12 29.38035	09 40 59.22	+24 31 03.5	19.9	704
2001 OV ₃	2003 12 29.34258	06 30 26.16	+37 22 28.8	18.9	704	2001 OG ₄₀	2003 12 29.39508	09 40 58.96	+24 31 09.1	20.1	704
2001 OV ₃	2003 12 29.35738	06 30 25.20	+37 22 29.3	18.6	704	2001 OG ₄₀	2003 12 29.41175	09 40 58.76	+24 31 17.5	20.2	704
2001 OO ₅	2003 12 27.34819	08 40 20.14	+20 24 17.8	19.0	704	2001 OG ₄₀	2003 12 29.44304	09 40 58.10	+24 31 28.8	20.4	704
2001 OO ₅	2003 12 27.36260	08 40 19.49	+20 24 16.3	19.4	704	2001 OG ₄₁	2003 12 27.35778	07 41 41.25	+26 26 53.8	20.1	704
2001 OO ₅	2003 12 27.37631	08 40 18.85	+20 24 14.5	19.6	704	2001 OG ₄₁	2003 12 27.37119	07 41 40.59	+26 26 58.3	20.2	704
2001 OO ₅	2003 12 27.38945	08 40 18.26	+20 24 14.3	19.6	704	2001 OG ₄₁	2003 12 27.38478	07 41 39.98	+26 27 03.1	19.9	704
2001 OO ₅	2003 12 27.40257	08 40 17.73	+20 24 11.9	19.5	704	2001 OG ₄₁	2003 12 28.36703	07 40 53.50	+26 32 47.1	21.2 V	691
2001 OO ₅	2003 12 27.51728	08 40 12.85	+20 23 59.8	20.5	608	2001 OG ₄₁	2003 12 28.39948	07 40 51.87	+26 32 57.9	21.1 V	691
2001 OO ₅	2003 12 27.52782	08 40 12.38	+20 23 59.2	20.4	608	2001 OG ₄₁	2003 12 28.42665	07 40 50.54	+26 33 07.7	21.0 V	691
2001 OO ₅	2003 12 27.53911	08 40 11.86	+20 23 57.6	20.3	608	2001 OH ₄₁	2003 12 29.38177	09 57 38.26	+23 10 54.6	18.8	704
2001 OO ₅	2003 12 29.31131	08 38 54.50	+20 20 38.3	19.1 R	699	2001 OH ₄₁	2003 12 29.39650	09 57 37.96	+23 10 57.2	19.2	704
2001 OO ₅	2003 12 29.32795	08 38 53.72	+20 20 36.4		699	2001 OH ₄₁	2003 12 29.41317	09 57 37.65	+23 10 59.5	19.1	704
2001 OO ₅	2003 12 29.34457	08 38 52.91	+20 20 35.6		699	2001 OH ₄₁	2003 12 29.43156	09 57 37.34	+23 11 00.9	19.4	704
2001 OO ₅	2003 12 29.36121	08 38 52.24	+20 20 33.0		699	2001 OH ₄₁	2003 12 29.44484	09 57 37.06	+23 11 04.7	19.7	704
2001 OV ₅	2003 12 29.37965	09 38 04.90	+01 09 06.7	19.6 R	699	2001 ON ₄₁	2003 12 27.42165	11 59 29.48	+05 54 09.5	19.6	704
2001 OV ₅	2003 12 29.39543	09 38 04.51	+01 09 01.8		699	2001 ON ₄₁	2003 12 27.43482	11 59 29.99	+05 54 04.4	19.7	704
2001 OV ₅	2003 12 29.41111	09 38 04.20	+01 08 58.3		699	2001 ON ₄₁	2003 12 27.44814	11 59 30.51	+05 53 58.2	19.7	704
2001 OV ₅	2003 12 29.42679	09 38 03.85	+01 08 52.9		699	2001 ON ₄₁	2003 12 27.46134	11 59 31.02	+05 53 52.6	19.7	704
2001 OS ₉	2002 11 04.49069	04 14 57.06	-17 33 59.7	19.8	644	2001 ON ₄₁	2003 12 27.47493	11 59 31.63	+05 53 46.6	19.6	704
2001 OS ₉	2002 11 04.50109	04 14 56.59	-17 34 02.4	20.0	644	2001 OU ₄₃	2003 12 28.40470	11 16 15.95	+13 57 20.7	19.5	704
2001 OS ₉	2002 11 04.51152	04 14 56.06	-17 34 04.5	20.0	644	2001 OU ₄₃	2003 12 28.44383	11 16 16.09	+13 57 12.3	20.2	704
2001 OS ₉	2003 12 28.40076	10 32 43.64	+16 58 05.9	19.9	704	2001 OU ₄₃	2003 12 28.45693	11 16 16.18	+13 57 09.6	20.2	704
2001 OS ₉	2003 12 28.41378	10 32 43.67	+16 58 11.4	19.6	704	2001 OF ₄₅	2003 12 29.37883	09 37 51.97	+03 28 20.5	18.7 R	699
2001 OS ₉	2003 12 28.42677	10 32 43.81	+16 58 19.0	20.2	704	2001 OF ₄₅	2003 12 29.39462	09 37 51.52	+03 28 15.7		699
2001 OS ₉	2003 12 28.43991	10 32 43.85	+16 58 27.5	20.0	704	2001 OF ₄₅	2003 12 29.41030	09 37 51.19	+03 28 10.9		699
2001 OS ₉	2003 12 28.45301	10 32 43.96	+16 58 33.8	19.7	704	2001 OF ₄₅	2003 12 29.42595	09 37 50.83	+03 28 05.8		699
2001 OR ₁₀	2003 12 28.45089	09 35 44.36	+13 10 32.7	19.9 V	291	2001 OQ ₄₆	2003 12 27.33427	07 49 46.22	+23 44 09.2	19.6 V	691
2001 OR ₁₀	2003 12 28.48134	09 35 43.60	+13 10 31.0	20.1 V	291	2001 OQ ₄₆	2003 12 27.34387	07 49 45.74	+23 44 09.2	18.9	704
2001 OR ₁₀	2003 12 28.52027	09 35 42.54	+13 10 28.3	20.7 V	291	2001 OQ ₄₆	2003 12 27.35821	07 49 44.98	+23 44 08.3	19.5	704
2001 OF ₁₄	2003 12 28.48203	12 57 32.32	+02 12 32.7	20.1	704	2001 OQ ₄₆	2003 12 27.36356	07 49			

2001 OQ ₅₁	2003 12 29.42050	08 49 51.64	+27 11 23.7	20.1	704	2001 OS ₇₃	2003 12 29.48400	11 39 40.35	-02 08 20.4	19.9 V	703
2001 OQ ₅₁	2003 12 29.43878	08 49 50.91	+27 11 29.4	19.9	704	2001 OS ₇₃	2003 12 29.49545	11 39 40.67	-02 08 24.4	18.5 V	703
2001 OS ₅₁	2003 12 28.36314	08 32 36.43	+25 12 28.6	18.8	704	2001 OS ₇₃	2003 12 29.50690	11 39 41.10	-02 08 26.6	18.3 V	703
2001 OS ₅₁	2003 12 28.37664	08 32 35.98	+25 12 36.1	18.7	704	2001 OU ₇₅	2003 12 29.30324	06 46 52.63	+35 12 59.3	19.1	704
2001 OS ₅₁	2003 12 28.38960	08 32 35.52	+25 12 43.5	18.7	704	2001 OU ₇₅	2003 12 29.31660	06 46 51.84	+35 13 00.0	19.5	704
2001 OV ₅₁	2003 12 27.24652	07 35 49.51	+34 12 23.0	20.7 V	691	2001 OU ₇₅	2003 12 29.32997	06 46 50.98	+35 13 01.5	19.3	704
2001 OV ₅₁	2003 12 27.27296	07 35 48.01	+34 12 27.4	20.5 V	691	2001 OU ₇₅	2003 12 29.34405	06 46 50.09	+35 13 03.7	19.4	704
2001 OV ₅₁	2003 12 27.29974	07 35 46.55	+34 12 32.5	20.4 V	691	2001 ON ₇₆	2003 12 28.34493	07 36 54.80	+28 24 29.7	19.9	704
2001 OV ₅₁	2003 12 27.32155	07 35 45.26	+34 12 38.3	19.8	704	2001 ON ₇₆	2003 12 28.35908	07 36 54.00	+28 24 30.1	20.5 V	691
2001 OV ₅₁	2003 12 27.33461	07 35 44.62	+34 12 39.6	20.4	704	2001 ON ₇₆	2003 12 28.37164	07 36 53.34	+28 24 31.6	20.3	704
2001 OV ₅₁	2003 12 27.34847	07 35 43.86	+34 12 40.1	20.2	704	2001 ON ₇₆	2003 12 28.38451	07 36 52.67	+28 24 32.9	20.0	704
2001 OV ₅₁	2003 12 27.36147	07 35 43.15	+34 12 43.4	20.0	704	2001 ON ₇₆	2003 12 28.39157	07 36 52.28	+28 24 34.0	20.3 V	691
2001 OV ₅₁	2003 12 29.30697	07 33 56.04	+34 18 01.8	20.2	704	2001 ON ₇₆	2003 12 28.41885	07 36 50.83	+28 24 37.3	20.5 V	691
2001 OV ₅₁	2003 12 29.32033	07 33 55.17	+34 18 03.7	20.0	704	2001 OS ₇₇	2003 12 28.34973	08 24 13.94	+33 50 57.0	19.4	704
2001 OV ₅₁	2003 12 29.33449	07 33 54.45	+34 18 05.5	20.3	704	2001 OS ₇₇	2003 12 28.36309	08 24 13.31	+33 51 00.6	19.3	704
2001 OV ₅₁	2003 12 29.36257	07 33 52.86	+34 18 11.2	20.4	704	2001 OS ₇₇	2003 12 28.37639	08 24 12.70	+33 51 03.7	19.4	704
2001 OB ₅₂	2003 12 28.40368	10 09 49.98	+20 20 54.7	18.9 R	699	2001 OS ₇₇	2003 12 28.38971	08 24 12.07	+33 51 06.5	19.6	704
2001 OB ₅₂	2003 12 28.41138	10 09 49.99	+20 20 56.5	19.6	704	2001 OS ₇₇	2003 12 29.27787	08 23 31.50	+33 54 22.8	19.7 V	703
2001 OB ₅₂	2003 12 28.41865	10 09 49.90	+20 20 59.1		699	2001 OS ₇₇	2003 12 29.29157	08 23 30.94	+33 54 28.7	18.9 V	703
2001 OB ₅₂	2003 12 28.42437	10 09 50.02	+20 21 00.6	19.7	704	2001 OS ₇₇	2003 12 29.30546	08 23 30.15	+33 54 28.4	19.3 V	703
2001 OB ₅₂	2003 12 28.43361	10 09 49.87	+20 21 04.4		699	2001 OS ₇₇	2003 12 29.31970	08 23 29.58	+33 54 32.0	19.1 V	703
2001 OB ₅₂	2003 12 28.43735	10 09 49.93	+20 21 05.9	19.8	704	2001 OS ₇₇	2003 12 29.37104	08 23 27.12	+33 54 43.8	19.5	704
2001 OB ₅₂	2003 12 28.44856	10 09 49.90	+20 21 08.7		699	2001 OS ₇₇	2003 12 29.37123	08 23 27.06	+33 54 43.4	18.9	704
2001 OB ₅₂	2003 12 28.45060	10 09 49.90	+20 21 10.0	19.6	704	2001 OS ₇₇	2003 12 29.38470	08 23 26.49	+33 54 46.7	19.3	704
2001 OD ₅₃	2003 12 28.35464	09 20 03.82	+29 05 51.7	19.5	704	2001 OS ₇₇	2003 12 29.38488	08 23 26.44	+33 54 46.3	19.2	704
2001 OD ₅₃	2003 12 28.36791	09 20 03.59	+29 05 56.5	20.0	704	2001 OS ₇₇	2003 12 29.39948	08 23 25.72	+33 54 50.3	19.2	704
2001 OD ₅₃	2003 12 28.38122	09 20 03.22	+29 06 00.4	19.5	704	2001 OS ₇₇	2003 12 29.39966	08 23 25.76	+33 54 49.5	19.1	704
2001 OD ₅₃	2003 12 28.39454	09 20 02.96	+29 06 05.6	20.0	704	2001 OS ₇₇	2003 12 29.41608	08 23 25.00	+33 54 52.9	19.4	704
2001 OD ₅₃	2003 12 28.40806	09 20 02.54	+29 06 09.5	19.9	704	2001 OS ₇₇	2003 12 29.41626	08 23 24.99	+33 54 54.2	19.4	704
2001 OF ₅₄	2003 12 30.38052	11 47 26.25	+22 34 45.7	18.7	704	2001 OS ₇₇	2003 12 29.43451	08 23 24.10	+33 54 57.0	19.2	704
2001 OF ₅₄	2003 12 30.39269	11 47 26.57	+22 34 48.9	18.9	704	2001 OS ₇₇	2003 12 29.43469	08 23 24.08	+33 54 57.4	19.6	704
2001 OF ₅₄	2003 12 30.40485	11 47 26.90	+22 34 51.4	18.9	704	2001 OS ₇₇	2003 12 30.31354	08 22 42.96	+33 58 07.8	18.8	704
2001 OF ₅₄	2003 12 30.41695	11 47 27.28	+22 34 54.7	18.8	704	2001 OS ₇₇	2003 12 30.32630	08 22 42.36	+33 58 10.8	19.0	704
2001 OQ ₅₄	2003 12 27.42307	09 54 56.51	+16 51 07.7	20.8	704	2001 OS ₇₇	2003 12 30.33823	08 22 41.76	+33 58 13.7	18.8	704
2001 OQ ₅₄	2003 12 27.43624	09 54 56.20	+16 51 07.5	20.5	704	2001 OS ₇₇	2003 12 30.35012	08 22 41.16	+33 58 15.9	19.1	704
2001 OQ ₅₄	2003 12 27.44956	09 54 55.89	+16 51 07.7	20.4	704	2001 OS ₇₇	2003 12 30.36225	08 22 40.59	+33 58 18.5	19.3	704
2001 OQ ₅₄	2003 12 27.46276	09 54 55.66	+16 51 08.9	20.4	704	2001 OF ₈₀	2003 12 29.32890	08 44 28.90	+33 28 05.7	19.9 V	703
2001 OX ₅₄	2003 12 28.28654	07 25 03.30	+38 06 51.1	19.8	704	2001 OF ₈₀	2003 12 29.34309	08 44 28.43	+33 28 11.8	19.5 V	703
2001 OX ₅₄	2003 12 28.30119	07 25 02.38	+38 06 52.6	20.1	704	2001 OF ₈₀	2003 12 29.35723	08 44 27.80	+33 28 15.8	19.9 V	703
2001 OX ₅₄	2003 12 28.31478	07 25 01.56	+38 06 53.2	20.1	704	2001 OF ₈₀	2003 12 29.37134	08 44 27.19	+33 28 24.1	19.7 V	703
2001 OX ₅₄	2003 12 28.32832	07 25 00.80	+38 06 52.4	20.3	704	2001 OF ₈₀	2003 12 30.32783	08 43 48.33	+33 35 00.9	19.7	704
2001 OX ₅₄	2003 12 28.34246	07 24 59.86	+38 06 53.7	20.1	704	2001 OF ₈₀	2003 12 30.33976	08 43 47.85	+33 35 07.7	19.9	704
2001 OX ₅₄	2003 12 30.25863	07 23 04.88	+38 07 16.3	19.8	704	2001 OF ₈₀	2003 12 30.35166	08 43 47.29	+33 35 11.1	20.0	704
2001 OX ₅₄	2003 12 30.27072	07 23 04.10	+38 07 16.5	20.4	704	2001 OF ₈₀	2003 12 30.36387	08 43 46.77	+33 35 15.6	20.2	704
2001 OX ₅₄	2003 12 30.28277	07 23 03.38	+38 07 16.7	20.1	704	2001 OR ₈₂	2003 12 27.42002	11 41 34.12	+06 53 36.3	19.3	704
2001 OX ₅₄	2003 12 30.30708	07 23 01.80	+38 07 16.5	19.9	704	2001 OR ₈₂	2003 12 27.43319	11 41 34.67	+06 53 33.0	20.0	704
2001 OF ₅₅	2003 12 29.39625	09 21 34.30	+36 44 49.7	18.8 V	703	2001 OR ₈₂	2003 12 27.44641	11 41 35.15	+06 53 27.0	20.1	704
2001 OF ₅₅	2003 12 29.41015	09 21 33.93	+36 44 56.5	19.0 V	703	2001 OR ₈₂	2003 12 27.47330	11 41 36.08	+06 53 17.3	20.2	704
2001 OF ₅₅	2003 12 29.42403	09 21 33.53	+36 44 59.1	19.6 V	703	2001 OG ₈₃	2003 12 29.38195	09 56 55.19	+24 21 39.2	19.4	704
2001 OF ₅₅	2003 12 29.43846	09 21 32.89	+36 45 02.5	19.0 V	703	2001 OG ₈₃	2003 12 29.39667	09 56 54.95	+24 21 42.0	19.5	704
2001 OM ₅₅	2003 12 28.40339	10 57 37.05	+13 23 03.5	19.3	704	2001 OG ₈₃	2003 12 29.41334	09 56 54.54	+24 21 43.2	19.8	704
2001 OM ₅₅	2003 12 28.41639	10 57 37.22	+13 23 05.2	19.7	704	2001 OG ₈₃	2003 12 29.44501	09 56 53.99	+24 21 50.5	20.0	704
2001 OM ₅₅	2003 12 28.42938	10 57 37.47	+13 23 08.8	20.3	704	2001 OB ₈₄	2003 12 17.33545	09 15 04.42	+38 39 48.6	19.9	704
2001 OM ₅₅	2003 12 28.45562	10 57 38.10	+13 23 15.2	19.8	704	2001 OB ₈₄	2003 12 17.34920	09 15 04.93	+38 39 52.7	20.1	704
2001 OM ₅₅	2003 12 28.47621	10 57 38.51	+13 23 21.1	19.2 R	699	2001 OB ₈₄	2003 12 17.36306	09 15 03.88	+38 39 54.6	20.0	704
2001 OM ₅₅	2003 12 28.49114	10 57 38.78	+13 23 25.2		699	2001 OB ₈₄	2003 12 17.37617	09 15 03.43	+38 39 57.3	20.4	704
2001 OM ₅₅	2003 12 28.50613	10 57 39.14	+13 23 28.5		699	2001 OB ₈₄	2003 12 30.31827	09 05 06.70	+39 16 53.3	19.7	704
2001 OM ₅₅	2003 12 28.52108	10 57 39.40	+13 23 33.7		699	2001 OB ₈₄	2003 12 30.33047	09 05 06.00	+39 16 54.9	20.4	704
2001 OT ₆₀	2003 12 18.54824	09 42 15.86	+12 56 03.5	19.6	644	2001 OB ₈₄	2003 12 30.34265	09 05 05.22	+39 16 57.0	20.1	704
2001 OT ₆₀	2003 12 18.55988	09 42 15.80	+12 56 00.2	19.7	644	2001 OB ₈₄	2003 12 30.35471	09 05 04.51	+39 16 58.4	20.3	704
2001 OT ₆₀	2003 12 18.57014	09 42 15.78	+12 55 57.4	19.5	644	2001 OB ₈₄	2003 12 30.36679	09 05 03.81	+39 17 00.6	20.4	704
2001 OF ₆₂	2003 12 27.36514	09 08 52.91	+18 48 08.9	20.4	704	2001 OD ₈₅	2003 12 28.33511	08 13 11.60	+28 22 25.8	18.9	704
2001 OF ₆₂	2003 12 27.37887	09 08 52.52	+18 48 11.0	20.5	704	2001 OD ₈₅	2003 12 28.34824	08 13 10.94	+28 22 25.8	19.7	704
2001 OF ₆₂	2003 12 27.39199	09 08 52.10	+18 48 12.3	19.8	704	2001 OD ₈₅	2003 12 28.36118	08 13 10.28	+28 22 25.7	19.4	704
2001 OF ₆₂	2003 12 27.40516	09 08 51.66	+18 48 12.9	19.9	704	2001 OD ₈₅	2003 12 28.37479	08 13 09.63	+28 22 26.2	19.5	704
2001 OT ₆₂	2003 12 27.34868	07 56 50.72	+20 23 21.4	21.7 V	691	2001 OD ₈₅	2003 12 28.38775	08 13 08.97	+28 22 26.6	19.6	704
2001 OT ₆₂	2003 12 27.37748	07 56 49.53	+20 23 24.6	21.3 V	691	2001 OP ₈₈	2003 12 18.50451	09 09 17.10	+17 12 51.8	18.4	644
2001 OT ₆₂	2003 12 27.40440	07 56 48.31	+20 23 27.8	21.2 V	691	2001 OP ₈₈	2003 12 18.52628	09 09 16.77	+17 12 49.9	17.8	644
2001 OW ₆₃	2003 12 28.39890	10 10 23.83	+17 19 47.4	20.2	704	2001 OP ₈₈	2003 12 18.54696	09 09 16.46	+17 12 48.4	18.0	644
2001 OW ₆₃	2003 12 28.42492	10 10 23.48									

2001 OD ₁₀₂	2003 12 29.31298	08 21 08.73	+19 17 22.3	19.0 R	699	2001 PH ₁₁	2003 12 29.35018	07 38 42.24	+34 39 11.7	19.9	704
2001 OD ₁₀₂	2003 12 29.32961	08 21 08.02	+19 17 22.1		699	2001 PH ₁₁	2003 12 29.36353	07 38 41.51	+34 39 13.2	19.8	704
2001 OD ₁₀₂	2003 12 29.34624	08 21 07.27	+19 17 22.2		699	2001 PD ₁₂	2003 12 28.47863	12 17 38.97	+07 51 08.9	20.3	704
2001 OD ₁₀₂	2003 12 29.36284	08 21 06.63	+19 17 23.1		699	2001 PD ₁₂	2003 12 28.49177	12 17 39.49	+07 51 09.7	19.9	704
2001 OF ₁₀₆	2003 12 18.51462	09 29 39.27	+13 17 18.8	19.5	644	2001 PD ₁₂	2003 12 28.50592	12 17 40.01	+07 51 09.5	19.9	704
2001 OF ₁₀₆	2003 12 18.53530	09 29 38.95	+13 17 16.7	19.7	644	2001 PD ₁₂	2003 12 28.51920	12 17 40.48	+07 51 09.1	20.2	704
2001 OF ₁₀₆	2003 12 18.55733	09 29 38.58	+13 17 14.1	19.7	644	2001 PX ₁₅	2003 12 27.30429	06 49 04.42	+34 49 52.8	19.2	704
2001 OF ₁₀₆	2003 12 28.44421	09 26 06.42	+13 02 29.6	20.6 V	291	2001 PX ₁₅	2003 12 27.31788	06 49 03.58	+34 49 53.9	19.3	704
2001 OF ₁₀₆	2003 12 28.47466	09 26 05.57	+13 02 27.3	20.2 V	291	2001 PX ₁₅	2003 12 27.33094	06 49 02.81	+34 49 55.2	19.3	704
2001 OF ₁₀₆	2003 12 28.51360	09 26 04.47	+13 02 24.8	20.6 V	291	2001 PX ₁₅	2003 12 27.34480	06 49 01.97	+34 49 55.5	19.7	704
2001 OT ₁₀₇	2003 12 27.48471	08 32 50.51	+15 53 51.4	20.1	608	2001 PX ₁₅	2003 12 27.35782	06 49 01.13	+34 49 56.1	19.6	704
2001 OT ₁₀₇	2003 12 27.49557	08 32 50.00	+15 53 49.5	20.3	608	2001 PX ₁₅	2003 12 29.30324	06 47 06.73	+34 51 05.4	19.0	704
2001 OT ₁₀₇	2003 12 27.50691	08 32 49.51	+15 53 47.4	20.5	608	2001 PX ₁₅	2003 12 29.31660	06 47 05.97	+34 51 05.7	19.2	704
2001 OT ₁₀₇	2003 12 29.31216	08 31 29.67	+15 49 03.9	18.8 R	699	2001 PX ₁₅	2003 12 29.32997	06 47 05.14	+34 51 05.4	19.5	704
2001 OT ₁₀₇	2003 12 29.32877	08 31 28.90	+15 49 00.9		699	2001 PX ₁₅	2003 12 29.34405	06 47 04.30	+34 51 05.8	19.7	704
2001 OT ₁₀₇	2003 12 29.34542	08 31 28.17	+15 48 57.8		699	2001 PX ₁₅	2003 12 29.35880	06 47 03.36	+34 51 07.0	19.7	704
2001 OT ₁₀₇	2003 12 29.36203	08 31 27.39	+15 48 55.6		699	2001 PM ₁₆	2003 12 28.48388	13 13 20.99	+00 28 30.0	20.3	704
2001 OW ₁₁₀	2003 12 29.28245	07 53 56.47	+39 51 27.9	18.4 V	703	2001 PM ₁₆	2003 12 28.49693	13 13 22.17	+00 28 25.2	19.9	704
2001 OW ₁₁₀	2003 12 29.28429	07 53 56.39	+39 51 29.7	19.5	704	2001 PM ₁₆	2003 12 28.52436	13 13 24.60	+00 28 15.7	20.2	704
2001 OW ₁₁₀	2003 12 29.29617	07 53 55.73	+39 51 30.8	18.9 V	703	2001 PF ₁₇	2003 12 28.28590	07 13 13.45	+37 54 01.3	19.3	704
2001 OW ₁₁₀	2003 12 29.29800	07 53 55.66	+39 51 32.2	19.6	704	2001 PF ₁₇	2003 12 28.30048	07 13 12.62	+37 54 04.1	19.5	704
2001 OW ₁₁₀	2003 12 29.31012	07 53 54.97	+39 51 35.0	19.4 V	703	2001 PF ₁₇	2003 12 28.31414	07 13 11.95	+37 54 06.3	19.8	704
2001 OW ₁₁₀	2003 12 29.31176	07 53 54.91	+39 51 35.3	19.2	704	2001 PF ₁₇	2003 12 28.32768	07 13 11.13	+37 54 08.9	19.6	704
2001 OW ₁₁₀	2003 12 29.32440	07 53 54.24	+39 51 37.7	20.3 V	703	2001 PF ₁₇	2003 12 28.34182	07 13 10.34	+37 54 11.9	19.4	704
2001 OW ₁₁₀	2003 12 29.32536	07 53 54.17	+39 51 38.2	19.6	704	2001 PF ₁₇	2003 12 29.34148	07 12 16.40	+37 57 07.9	19.4	704
2001 OW ₁₁₀	2003 12 29.33900	07 53 53.46	+39 51 41.3	19.4	704	2001 PF ₁₇	2003 12 29.35511	07 12 15.68	+37 57 09.8	19.7	704
2001 PX	2003 12 29.31629	07 57 44.81	+19 36 26.7	19.7 R	699	2001 PF ₁₇	2003 12 29.36873	07 12 14.90	+37 57 11.5	20.4	704
2001 PX	2003 12 29.33293	07 57 44.02	+19 36 30.2		699	2001 PF ₁₇	2003 12 29.38224	07 12 14.10	+37 57 14.2	19.8	704
2001 PX	2003 12 29.34953	07 57 43.35	+19 36 34.1		699	2001 PF ₁₇	2003 12 29.39607	07 12 13.34	+37 57 16.7	19.8	704
2001 PX	2003 12 29.36617	07 57 42.56	+19 36 38.3		699	2001 PF ₁₇	2003 12 30.26751	07 11 26.10	+37 59 44.5	19.9	704
2001 PB ₂	2003 12 27.35495	09 42 59.90	+16 30 39.0	18.6	704	2001 PF ₁₇	2003 12 30.27004	07 11 25.99	+37 59 47.6	20.6	704
2001 PB ₂	2003 12 27.36816	09 42 59.74	+16 30 44.7	19.1	704	2001 PF ₁₇	2003 12 30.27961	07 11 25.36	+37 59 46.2	20.2	704
2001 PB ₂	2003 12 27.38179	09 42 59.62	+16 30 49.5	19.1	704	2001 PF ₁₇	2003 12 30.28209	07 11 25.28	+37 59 49.3	20.3	704
2001 PB ₂	2003 12 27.39369	09 42 59.48	+16 30 54.8	19.0 V	291	2001 PF ₁₇	2003 12 30.29173	07 11 24.74	+37 59 48.6	19.7	704
2001 PB ₂	2003 12 27.39491	09 42 59.50	+16 30 54.9	18.9	704	2001 PF ₁₇	2003 12 30.29428	07 11 24.57	+37 59 50.9	19.9	704
2001 PB ₂	2003 12 27.40172	09 42 59.40	+16 30 58.2	19.1 V	291	2001 PF ₁₇	2003 12 30.30388	07 11 24.02	+37 59 50.7	19.5	704
2001 PB ₂	2003 12 27.40814	09 42 59.38	+16 31 00.5	18.8	704	2001 PF ₁₇	2003 12 30.30639	07 11 23.81	+37 59 53.8	20.2	704
2001 PB ₂	2003 12 27.42233	09 42 59.21	+16 31 06.1	19.1 V	291	2001 PD ₂₂	2003 12 27.41475	10 44 28.92	+12 02 12.3	19.4	704
2001 PV ₂	2003 12 18.48499	08 39 30.96	+19 21 33.1	18.6	644	2001 PD ₂₂	2003 12 27.44110	10 44 29.25	+12 02 19.3	19.9	704
2001 PV ₂	2003 12 18.49051	08 39 30.81	+19 21 32.7	18.9	644	2001 PD ₂₂	2003 12 27.45431	10 44 29.27	+12 02 21.7	20.0	704
2001 PV ₂	2003 12 18.50578	08 39 30.39	+19 21 32.3	19.0	644	2001 PD ₂₂	2003 12 27.46779	10 44 29.31	+12 02 26.0	20.1	704
2001 PV ₂	2003 12 18.51083	08 39 30.25	+19 21 31.8	19.0	644	2001 PL ₂₂	2003 12 28.33955	09 04 47.15	+23 37 06.9	20.0	704
2001 PV ₂	2003 12 18.52758	08 39 29.78	+19 21 31.1	19.0	644	2001 PL ₂₂	2003 12 28.35268	09 04 46.72	+23 37 07.7	20.1	704
2001 PV ₂	2003 12 18.53274	08 39 29.67	+19 21 30.6	18.8	644	2001 PL ₂₂	2003 12 28.36590	09 04 46.26	+23 37 09.0	19.8	704
2001 PV ₂	2003 12 27.48577	08 34 40.95	+19 17 09.5	20.1	608	2001 PL ₂₂	2003 12 28.37923	09 04 45.83	+23 37 10.4	19.7	704
2001 PV ₂	2003 12 27.49664	08 34 40.54	+19 17 09.6	19.8	608	2001 PL ₂₂	2003 12 28.39219	09 04 45.30	+23 37 11.7	20.3	704
2001 PV ₂	2003 12 27.50799	08 34 40.10	+19 17 09.5	20.2	608	2001 PD ₂₃	2003 12 27.36619	08 21 31.02	+31 44 53.2	20.0	704
2001 PJ ₄	2003 12 28.27180	06 27 36.03	+30 12 36.4	19.3	704	2001 PD ₂₃	2003 12 27.37907	08 21 30.26	+31 44 54.0	20.4	704
2001 PJ ₄	2003 12 28.28481	06 27 35.40	+30 12 35.6	19.5	704	2001 PD ₂₃	2003 12 27.39200	08 21 29.71	+31 44 57.2	20.3	704
2001 PJ ₄	2003 12 28.29781	06 27 34.74	+30 12 35.7	19.6	704	2001 PD ₂₃	2003 12 27.40527	08 21 29.11	+31 44 58.1	20.0	704
2001 PJ ₄	2003 12 28.31098	06 27 34.08	+30 12 34.4	19.9	704	2001 PD ₂₃	2003 12 27.41837	08 21 28.48	+31 45 01.3	19.9	704
2001 PJ ₄	2003 12 28.32442	06 27 33.33	+30 12 35.0	19.6	704	2001 PE ₃₃	2003 12 28.44175	11 19 23.69	+19 06 25.1	20.0	704
2001 PJ ₄	2003 12 29.26994	06 26 46.90	+30 11 59.5	19.0	704	2001 PE ₃₃	2003 12 28.45771	11 19 24.04	+19 06 27.5	19.9	704
2001 PJ ₄	2003 12 29.28638	06 26 46.07	+30 11 57.4	19.8	704	2001 PE ₃₃	2003 12 28.47515	11 19 24.32	+19 06 29.5	19.9	704
2001 PJ ₄	2003 12 29.29996	06 26 45.46	+30 11 57.1	19.5	704	2001 PE ₃₃	2003 12 28.49404	11 19 24.70	+19 06 31.7	19.7	704
2001 PJ ₄	2003 12 29.31374	06 26 44.67	+30 11 55.8	20.0	704	2001 PX ₃₃	2003 12 28.44638	11 57 44.01	+15 09 26.5	19.5	704
2001 PJ ₄	2003 12 30.25017	06 25 58.75	+30 11 17.9	19.0	704	2001 PX ₃₃	2003 12 28.46320	11 57 44.53	+15 09 27.3	20.0	704
2001 PJ ₄	2003 12 30.26213	06 25 58.10	+30 11 16.4	19.2	704	2001 PX ₃₃	2003 12 28.48130	11 57 45.00	+15 09 30.4	19.8	704
2001 PJ ₄	2003 12 30.27432	06 25 57.55	+30 11 17.7	19.8	704	2001 PX ₃₃	2003 12 28.49971	11 57 45.55	+15 09 32.3	19.5	704
2001 PJ ₄	2003 12 30.28640	06 25 56.87	+30 11 16.2	19.1	704	2001 PW ₃₅	2003 12 28.27266	07 27 37.03	+18 59 17.4	20.0 V	691
2001 PJ ₄	2003 12 30.29846	06 25 56.30	+30 11 16.3	19.1	704	2001 PW ₃₅	2003 12 28.30062	07 27 35.43	+18 59 14.7	20.3 V	691
2001 PX ₄	2003 12 27.41234	10 26 04.34	+12 50 26.3	19.7	704	2001 PW ₃₅	2003 12 28.32791	07 27 33.87	+18 59 12.2	19.9 V	691
2001 PX ₄	2003 12 27.42566	10 26 04.32	+12 50 30.3	19.3	704	2001 PY ₃₆	2003 12 28.42184	11 40 23.73	+16 01 57.4	18.9	704
2001 PX ₄	2003 12 27.43883	10 26 04.43	+12 50 34.7	19.4	704	2001 PY ₃₆	2003 12 28.44488	11 40 24.32	+16 01 59.6	19.7	704
2001 PX ₄	2003 12 27.46541	10 26 04.44	+12 50 43.1	19.7	704	2001 PY ₃₆	2003 12 28.46092	11 40 24.76	+16 02 00.7	19.7	704
2001 PB ₅	2003 12 29.33814	09 11 52.00	+38 00 41.9	19.0 V	703	2001 PY ₃₆	2003 12 28.47888	11 40 25.24	+16 02 02.2	19.8	704
2001 PB ₅	2003 12 29.35233	09 11 51.40	+38 00 45.0	19.3 V	703	2001 PY ₃₆	2003 12 28.49744	11 40 25.73	+16 02 03.8	19.2	704
2001 PB ₅	2003 12 29.36649	09 11 50.88	+38 00 48.1	19.0 V	703	2001 PY ₃₆	2003 12 30.37828	11 41 15.37	+16 04 55.3	19.3	704
2001 PB ₅	2003 12 29.38061	09 11 50.23	+38 00 50.4	19.0 V	703	2001 PY ₃₆	2003 12 30.39043	11 41 15.63	+16 04 56.9	19.6	704
2001 PB ₅	2003 12 30.31904	09 11 11.88	+38 03 44.0	19.3	704	2001 PY ₃₆	2003 12 30.40253	11 41			

2001 PA ₄₉	2003 12 28.49052	10 56 59.52	+20 23 25.0	19.7	704	2001 QW ₁₆	2003 12 28.37553	08 22 28.93	+26 30 13.7	18.5	704
2001 PA ₄₉	2003 12 29.45162	10 57 06.31	+20 27 26.6	19.2	704	2001 QW ₁₆	2003 12 28.38849	08 22 28.41	+26 30 16.0	18.7	704
2001 PA ₄₉	2003 12 29.46529	10 57 06.40	+20 27 30.7	19.3	704	2001 QC ₂₀	2003 12 26.93806	06 57 40.18	+29 58 21.5	20 R	461
2001 PA ₄₉	2003 12 29.49239	10 57 06.53	+20 27 37.6	19.4	704	2001 QC ₂₀	2003 12 26.94118	06 57 39.99	+29 58 21.6		461
2001 PA ₄₉	2003 12 29.50574	10 57 06.62	+20 27 42.2	19.4	704	2001 QC ₂₀	2003 12 26.94429	06 57 39.83	+29 58 21.3		461
2001 PU ₄₉	2003 12 27.44016	12 23 16.17	+08 25 16.6	19.4	704	2001 QC ₂₀	2003 12 26.94795	06 57 39.76	+29 58 22.4		461
2001 PU ₄₉	2003 12 27.45483	12 23 16.72	+08 25 10.6	19.5	704	2001 QC ₂₀	2003 12 26.95109	06 57 39.59	+29 58 22.4		461
2001 PU ₄₉	2003 12 27.46930	12 23 17.09	+08 25 04.4	19.7	704	2001 QJ ₂₃	2003 12 27.41984	11 35 09.62	+07 51 04.4	19.5	704
2001 PU ₄₉	2003 12 27.48454	12 23 17.56	+08 24 58.5	19.8	704	2001 QJ ₂₃	2003 12 27.43301	11 35 10.05	+07 51 01.7	19.5	704
2001 PU ₄₉	2003 12 27.49906	12 23 18.04	+08 24 51.8	19.7	704	2001 QJ ₂₃	2003 12 27.44623	11 35 10.42	+07 50 58.3	19.6	704
2001 PU ₄₉	2003 12 29.47386	12 24 20.61	+08 11 14.6	19.1	704	2001 QJ ₂₃	2003 12 27.45940	11 35 10.83	+07 50 56.6	19.7	704
2001 PU ₄₉	2003 12 29.48728	12 24 21.03	+08 11 09.4	19.2	704	2001 QJ ₂₃	2003 12 27.47312	11 35 11.25	+07 50 53.3	19.7	704
2001 PU ₄₉	2003 12 29.50069	12 24 21.38	+08 11 03.8	19.1	704	2001 QS ₂₄	2003 12 27.42147	12 00 57.29	+04 16 16.3	19.4	704
2001 PU ₄₉	2003 12 29.51424	12 24 21.78	+08 10 58.5	19.2	704	2001 QS ₂₄	2003 12 27.43464	12 00 57.79	+04 16 16.1	19.2	704
2001 PY ₅₀	2003 12 27.36803	08 47 19.01	+28 39 38.5	18.6	704	2001 QS ₂₄	2003 12 27.44794	12 00 58.20	+04 16 15.1	19.7	704
2001 PY ₅₀	2003 12 27.38090	08 47 18.49	+28 39 38.5	18.6	704	2001 QS ₂₄	2003 12 27.46116	12 00 58.55	+04 16 12.9	19.6	704
2001 PY ₅₀	2003 12 27.39383	08 47 17.96	+28 39 38.1	18.9	704	2001 QS ₂₄	2003 12 27.47475	12 00 58.96	+04 16 11.6	19.6	704
2001 PY ₅₀	2003 12 27.40710	08 47 17.44	+28 39 39.1	19.0	704	2001 QB ₃₄	2003 12 20.11074	02 31 15.61	+19 05 21.0	21 R	644
2001 PY ₅₀	2003 12 27.42019	08 47 16.85	+28 39 39.5	18.8	704	2001 QP ₃₅	2003 12 27.35495	09 38 07.67	+16 57 02.2	18.7	704
2001 PY ₅₀	2003 12 29.37592	08 45 57.50	+28 40 30.4	18.5	704	2001 QP ₃₅	2003 12 27.36816	09 38 07.37	+16 57 00.4	19.4	704
2001 PY ₅₀	2003 12 29.39060	08 45 56.79	+28 40 31.7	18.8	704	2001 QP ₃₅	2003 12 27.38179	09 38 07.13	+16 56 58.3	19.6	704
2001 PY ₅₀	2003 12 29.40492	08 45 56.17	+28 40 32.4	18.8	704	2001 QP ₃₅	2003 12 27.39491	09 38 06.95	+16 56 55.4	19.9	704
2001 PY ₅₀	2003 12 29.42032	08 45 55.52	+28 40 31.9	18.7	704	2001 QP ₃₅	2003 12 27.40814	09 38 06.63	+16 56 53.0	18.9	704
2001 PY ₅₀	2003 12 29.43861	08 45 54.66	+28 40 32.9	18.6	704	2001 QM ₃₆	2003 12 27.35355	09 25 39.45	+18 57 49.9	19.2	704
2001 PG ₅₁	2003 12 28.35182	08 59 16.30	+06 33 33.8	19.5 R	699	2001 QM ₃₆	2003 12 27.36697	09 25 39.08	+18 57 50.4	19.4	704
2001 PG ₅₁	2003 12 28.36178	08 59 15.91	+06 33 35.3		699	2001 QM ₃₆	2003 12 27.38069	09 25 38.70	+18 57 51.0	19.5	704
2001 PG ₅₁	2003 12 28.37172	08 59 15.48	+06 33 35.3		699	2001 QM ₃₆	2003 12 27.40698	09 25 37.96	+18 57 50.8	19.4	704
2001 PG ₅₁	2003 12 28.38160	08 59 15.17	+06 33 34.9		699	2001 QM ₃₇	2003 12 28.44952	09 33 45.82	+13 04 41.6	20.0 V	291
2001 PE ₅₇	2003 12 27.35231	09 20 39.04	+17 59 33.2	19.2	704	2001 QM ₃₇	2003 12 28.47997	09 33 45.12	+13 04 40.8	20.1 V	291
2001 PE ₅₇	2003 12 27.36605	09 20 38.75	+17 59 32.1	19.5	704	2001 QM ₃₇	2003 12 28.51891	09 33 44.21	+13 04 39.3	20.0 V	291
2001 PE ₅₇	2003 12 27.37978	09 20 38.41	+17 59 32.1	19.9	704	2001 QS ₃₇	2003 12 27.34940	08 51 47.35	+19 56 09.8	19.8	704
2001 PE ₅₇	2003 12 27.39290	09 20 38.06	+17 59 32.5	19.7	704	2001 QS ₃₇	2003 12 27.36369	08 51 46.87	+19 56 11.0	20.1	704
2001 PE ₅₇	2003 12 27.40607	09 20 37.65	+17 59 32.0	19.7	704	2001 QS ₃₇	2003 12 27.37740	08 51 46.42	+19 56 10.5	19.8	704
2001 PK ₅₉	2003 12 28.41897	11 16 11.18	+19 33 58.6	18.3	704	2001 QS ₃₇	2003 12 27.39054	08 51 45.99	+19 56 12.5	19.8	704
2001 PK ₅₉	2003 12 28.44133	11 16 11.75	+19 34 04.5	18.7	704	2001 QS ₃₇	2003 12 27.40371	08 51 45.56	+19 56 12.5	19.8	704
2001 PK ₅₉	2003 12 28.45653	11 16 12.06	+19 34 08.8	19.2	704	2001 QS ₃₇	2003 12 27.54919	08 51 41.10	+19 56 22.2	20.9	608
2001 PK ₅₉	2003 12 28.47394	11 16 12.52	+19 34 13.8	18.7	704	2001 QS ₃₇	2003 12 27.55991	08 51 40.75	+19 56 22.7	20.8	608
2001 PK ₅₉	2003 12 28.49281	11 16 13.00	+19 34 18.4	19.5	704	2001 QS ₃₇	2003 12 27.57072	08 51 40.42	+19 56 22.7	21.4	608
2001 PZ ₆₂	2003 12 27.36587	09 15 42.60	+19 13 36.0	20.2	704	2001 QS ₃₇	2003 12 29.30966	08 50 44.44	+19 58 19.8	19.3 R	699
2001 PZ ₆₂	2003 12 27.37960	09 15 42.27	+19 13 41.0	19.9	704	2001 QS ₃₇	2003 12 29.32628	08 50 43.85	+19 58 22.0		699
2001 PZ ₆₂	2003 12 27.39272	09 15 41.96	+19 13 44.6	20.0	704	2001 QS ₃₇	2003 12 29.34292	08 50 43.27	+19 58 22.7		699
2001 PZ ₆₂	2003 12 27.40589	09 15 41.68	+19 13 49.4	19.6	704	2001 QS ₃₇	2003 12 29.35953	08 50 42.69	+19 58 24.0		699
2001 QM	2003 12 29.31380	08 10 16.48	+16 02 18.8	18.4 R	699	2001 QD ₃₉	2003 12 28.35163	08 50 59.83	+30 27 23.0	19.3	704
2001 QM	2003 12 29.33046	08 10 15.77	+16 02 23.2		699	2001 QD ₃₉	2003 12 28.36499	08 50 59.29	+30 27 25.0	19.9	704
2001 QM	2003 12 29.34707	08 10 15.14	+16 02 26.2		699	2001 QD ₃₉	2003 12 28.37829	08 50 58.70	+30 27 26.7	19.5	704
2001 QM	2003 12 29.36367	08 10 14.46	+16 02 29.8		699	2001 QD ₃₉	2003 12 28.39161	08 50 58.15	+30 27 28.0	19.8	704
2001 QW ₂	2003 12 28.41114	10 15 50.32	+07 37 07.9	18.9 R	699	2001 QD ₃₉	2003 12 28.40513	08 50 57.66	+30 27 29.8	20.0	704
2001 QW ₂	2003 12 28.42613	10 15 50.19	+07 37 03.1		699	2001 QD ₃₉	2003 12 30.31593	08 49 38.91	+30 31 22.9	20.1	704
2001 QW ₂	2003 12 28.44106	10 15 50.06	+07 36 58.0		699	2001 QD ₃₉	2003 12 30.32868	08 49 38.19	+30 31 23.8	19.7	704
2001 QW ₂	2003 12 28.45607	10 15 49.84	+07 36 53.6		699	2001 QD ₃₉	2003 12 30.34061	08 49 37.79	+30 31 23.4	19.9	704
2001 QS ₄	2003 12 27.33359	07 19 33.73	+31 41 15.3	19.4	704	2001 QD ₃₉	2003 12 30.35251	08 49 37.14	+30 31 28.2	20.0	704
2001 QS ₄	2003 12 27.34746	07 19 32.92	+31 41 15.2	19.8	704	2001 QD ₃₉	2003 12 30.36472	08 49 36.59	+30 31 29.0	20.2	704
2001 QS ₄	2003 12 27.36046	07 19 32.12	+31 41 14.9	19.8	704	2001 QE ₄₁	2003 12 28.33752	08 43 37.79	+26 41 46.8	18.7	704
2001 QF ₆	2001 10 08.25698	21 51 43.25	-24 01 28.1	19.5 R	644	2001 QE ₄₁	2003 12 28.35065	08 43 37.23	+26 41 46.8	19.4	704
2001 QF ₆	2001 10 08.28859	21 51 43.57	-24 01 40.6		644	2001 QE ₄₁	2003 12 28.36370	08 43 36.69	+26 41 46.9	19.4	704
2001 QN ₈	2003 12 29.35157	09 52 25.66	+32 26 30.9	18.9	704	2001 QE ₄₁	2003 12 28.37720	08 43 36.09	+26 41 47.2	19.4	704
2001 QN ₈	2003 12 29.36516	09 52 25.29	+32 26 30.6	19.3	704	2001 QE ₄₁	2003 12 28.39015	08 43 35.52	+26 41 47.6	19.3	704
2001 QN ₈	2003 12 29.37866	09 52 24.79	+32 26 30.3	19.1	704	2001 QK ₄₃	2003 12 29.37240	07 19 10.64	+23 42 35.0	21.2 V	691
2001 QN ₈	2003 12 29.39169	09 52 24.26	+32 26 30.8	19.1 V	703	2001 QK ₄₃	2003 12 29.39941	07 19 09.40	+23 42 36.9	21.2 V	691
2001 QN ₈	2003 12 29.39250	09 52 24.30	+32 26 31.1	19.2	704	2001 QK ₄₃	2003 12 29.42635	07 19 08.20	+23 42 39.0	20.9 V	691
2001 QN ₈	2003 12 29.40556	09 52 23.82	+32 26 31.2	18.4 V	703	2001 QZ ₄₃	2003 12 27.35034	09 04 46.30	+21 11 28.6	20.0	704
2001 QN ₈	2003 12 29.40606	09 52 23.80	+32 26 31.1	18.8	704	2001 QZ ₄₃	2003 12 27.36460	09 04 45.81	+21 11 29.2	19.7	704
2001 QN ₈	2003 12 29.41944	09 52 23.33	+32 26 32.1	17.9 V	703	2001 QZ ₄₃	2003 12 27.37832	09 04 45.39	+21 11 28.9	20.0	704
2001 QN ₈	2003 12 29.43384	09 52 22.87	+32 26 32.6	18.5 V	703	2001 QZ ₄₃	2003 12 27.39145	09 04 44.96	+21 11 29.9	20.0	704
2001 QS ₈	2003 12 28.33548	08 19 38.79	+27 49 30.9	19.0	704	2001 QZ ₄₃	2003 12 27.40461	09 04 44.47	+21 11 29.5	20.2	704
2001 QS ₈	2003 12 28.34861	08 19 38.19	+27 49 32.3	19.6	704	2001 QZ ₄₃	2003 12 29.47577	09 03 33.45	+21 11 41.1	20.0 V	691
2001 QS ₈	2003 12 28.36156	08 19 37.60	+27 49 33.8	19.6	704	2001 QZ ₄₃	2003 12 29.50306	09 03 32.45	+21 11 41.2	19.8 V	691
2001 QS ₈	2003 12 29.34375	08 18 53.82	+27 51 30.9	19.0	704	2001 QZ ₄₃	2003 12 29.53233	09 03 31.37	+21 11 41.3	20.1 V	691
2001 QS ₈	2003 12 29.35738	08 18 53.18	+27 51 31.2	19.1	704	2001 QC ₄₄	2003 12 27.35982	08 04 48.63	+22 33 32.5	19.5	704
2001 QS ₈	2003 12 29.37100	08 18 52.53	+27 51 34.0	18.6	704	2001 QC ₄₄	2003 12 27.37360</				

2001 QB ₅₃	2003 12 30.34027	08 53 22.85	+34 02 18.6	18.7	704	2001 QC ₁₃₄	2003 12 27.39072	08 55 18.68	+19 09 32.2	19.1	704
2001 QB ₅₃	2003 12 30.35200	08 53 22.30	+34 02 21.0	19.3	704	2001 QC ₁₃₄	2003 12 27.40389	08 55 18.21	+19 09 31.2	18.8	704
2001 QB ₅₃	2003 12 30.35217	08 53 22.29	+34 02 19.8	19.0	704	2001 QQ ₁₄₂	2001 11 25.61655	11 00 56.01	+08 14 46.8	18.5 R	608
2001 QB ₅₃	2003 12 30.36421	08 53 21.83	+34 02 23.9	19.1	704	2001 QQ ₁₄₂	2001 11 25.62689	11 00 58.07	+08 14 50.7		608
2001 QB ₅₃	2003 12 30.36438	08 53 21.82	+34 02 23.2	18.7	704	2001 QQ ₁₄₂	2001 11 25.63782	11 01 00.32	+08 14 54.9		608
2001 QV ₅₄	2003 12 28.35490	09 32 58.37	+21 49 51.9	20.5	704	2001 QQ ₁₄₂	2002 04 11.13778	11 40 35.18	+25 40 37.7	19 R	644
2001 QV ₅₄	2003 12 28.36812	09 32 58.06	+21 49 54.5	20.4	704	2001 QQ ₁₄₂	2002 04 11.15877	11 40 34.00	+25 40 22.6		644
2001 QV ₅₄	2003 12 28.38145	09 32 57.78	+21 49 58.1	20.2	704	2001 QQ ₁₄₂	2002 04 11.17979	11 40 32.77	+25 40 08.4		644
2001 QV ₅₄	2003 12 28.39441	09 32 57.49	+21 50 00.4	20.1	704	2001 QA ₁₄₃	2001 08 11.47333	23 41 28.89	+06 56 16.5	20.5 R	644
2001 QH ₆₀	2003 12 29.28197	07 18 22.36	+40 06 54.3	19.8	704	2001 QY ₁₄₆	2003 12 29.39512	09 55 07.41	+36 17 17.5	18.6 V	703
2001 QH ₆₀	2003 12 29.29567	07 18 21.46	+40 06 54.7	19.6	704	2001 QY ₁₄₆	2003 12 29.40899	09 55 07.26	+36 17 24.4	18.5 V	703
2001 QH ₆₀	2003 12 29.30926	07 18 20.66	+40 06 55.3	20.2	704	2001 QY ₁₄₆	2003 12 29.42289	09 55 07.04	+36 17 31.0	18.4 V	703
2001 QH ₆₀	2003 12 29.32305	07 18 19.81	+40 06 57.5	20.0	704	2001 QY ₁₄₆	2003 12 29.43730	09 55 06.77	+36 17 37.9	18.6 V	703
2001 QS ₆₃	2003 12 29.47483	12 09 15.27	-01 04 13.2	19.5 V	703	2001 QY ₁₄₆	2003 12 30.32275	09 54 53.93	+36 24 39.7	18.6	704
2001 QS ₆₃	2003 12 29.48630	12 09 15.78	-01 04 15.9	19.9 V	703	2001 QY ₁₄₆	2003 12 30.33508	09 54 53.72	+36 24 45.5	19.0	704
2001 QS ₆₃	2003 12 29.49772	12 09 16.16	-01 04 19.6	19.4 V	703	2001 QY ₁₄₆	2003 12 30.34713	09 54 53.54	+36 24 52.1	18.8	704
2001 QS ₆₃	2003 12 29.50918	12 09 16.70	-01 04 22.9	19.2 V	703	2001 QY ₁₄₆	2003 12 30.35919	09 54 53.31	+36 24 57.4	19.1	704
2001 QW ₆₇	2003 12 29.33464	09 16 43.85	+34 45 03.6	20.4 V	703	2001 QY ₁₄₆	2003 12 30.37126	09 54 53.10	+36 25 04.1	19.3	704
2001 QW ₆₇	2003 12 29.34858	09 16 43.18	+34 45 08.6	19.5	704	2001 QM ₁₄₈	2003 12 28.48066	12 41 09.98	+05 34 03.3	20.1	704
2001 QW ₆₇	2003 12 29.34885	09 16 43.28	+34 45 08.9	20.4 V	703	2001 QM ₁₄₈	2003 12 28.49380	12 41 10.41	+05 34 02.6	20.0	704
2001 QW ₆₇	2003 12 29.36220	09 16 42.69	+34 45 13.4	20.0	704	2001 QM ₁₄₈	2003 12 28.52123	12 41 11.53	+05 34 01.8	20.7	704
2001 QW ₆₇	2003 12 29.36301	09 16 42.86	+34 45 13.6	20.4 V	703	2001 QL ₁₅₃	2001 09 11.39675	02 53 39.80	-08 49 33.8	20 R	644
2001 QW ₆₇	2003 12 29.37568	09 16 42.16	+34 45 16.0	20.1	704	2001 QL ₁₅₃	2001 09 11.43052	02 53 45.86	-08 51 02.6		644
2001 QW ₆₇	2003 12 29.37712	09 16 42.28	+34 45 15.9	20.0 V	703	2001 QM ₁₅₇	2003 12 29.38309	07 23 14.24	+21 14 49.9	19.6 V	691
2001 QW ₆₇	2003 12 29.38919	09 16 41.77	+34 45 19.9	20.0	704	2001 QM ₁₅₇	2003 12 29.40999	07 23 12.93	+21 14 51.1	19.6 V	691
2001 QW ₆₇	2003 12 29.40308	09 16 41.29	+34 45 23.0	20.3	704	2001 QM ₁₅₇	2003 12 29.43678	07 23 11.65	+21 14 52.2	19.7 V	691
2001 QE ₆₉	2003 12 28.27788	07 33 01.99	+16 45 15.4	19.9 V	691	2001 QM ₁₅₇	2003 12 30.31007	07 22 30.42	+21 15 31.9	19.5	704
2001 QE ₆₉	2003 12 28.30632	07 33 00.83	+16 45 16.3	19.8 V	691	2001 QM ₁₅₇	2003 12 30.32282	07 22 29.84	+21 15 31.8	19.4	704
2001 QE ₆₉	2003 12 28.33307	07 32 59.76	+16 45 16.6	20.0 V	691	2001 QM ₁₅₇	2003 12 30.33475	07 22 29.23	+21 15 32.9	19.7	704
2001 QJ ₈₅	2003 12 27.41104	10 05 55.69	+16 41 33.5	18.9	704	2001 QM ₁₅₇	2003 12 30.34665	07 22 28.67	+21 15 33.9	19.7	704
2001 QJ ₈₅	2003 12 27.42416	10 05 55.70	+16 41 37.8	19.2	704	2001 QM ₁₅₇	2003 12 30.35877	07 22 28.03	+21 15 34.3	19.4	704
2001 QJ ₈₅	2003 12 27.43733	10 05 55.67	+16 41 43.5	19.3	704	2001 QE ₁₆₃	2003 12 27.41857	11 29 45.12	+06 54 51.0	20.0	704
2001 QJ ₈₅	2003 12 27.45065	10 05 55.71	+16 41 48.8	19.9	704	2001 QE ₁₆₃	2003 12 27.43173	11 29 45.39	+06 54 47.2	20.4	704
2001 QJ ₈₅	2003 12 28.40532	10 05 56.87	+16 47 48.2	18.7 R	699	2001 QE ₁₆₃	2003 12 27.45813	11 29 45.98	+06 54 40.1	20.4	704
2001 QJ ₈₅	2003 12 28.41249	10 05 56.80	+16 47 51.2	19.7	704	2001 QE ₁₆₃	2003 12 27.47185	11 29 46.24	+06 54 35.8	20.7	704
2001 QJ ₈₅	2003 12 28.42031	10 05 56.90	+16 47 55.2		699	2001 QM ₁₆₃	2001 08 27.44260	03 43 15.71	-15 02 47.2	20 R	644
2001 QJ ₈₅	2003 12 28.42660	10 05 56.87	+16 47 57.5	20.0	704	2001 QM ₁₆₃	2001 08 27.45840	03 43 10.40	-15 03 10.1		644
2001 QJ ₈₅	2003 12 28.43528	10 05 56.80	+16 48 00.5		699	2001 QR ₁₆₄	2003 12 28.36791	09 24 18.91	+29 03 35.1	20.1	704
2001 QJ ₈₅	2003 12 28.44923	10 05 56.76	+16 48 06.1	19.4	704	2001 QR ₁₆₄	2003 12 28.38122	09 24 18.46	+29 03 37.2	20.3	704
2001 QJ ₈₅	2003 12 28.45023	10 05 56.83	+16 48 05.3		699	2001 QR ₁₆₄	2003 12 28.39454	09 24 17.96	+29 03 40.1	20.1	704
2001 QJ ₈₅	2003 12 28.46615	10 05 56.80	+16 48 12.4	19.3	704	2001 QR ₁₆₄	2003 12 28.40806	09 24 17.56	+29 03 41.6	20.4	704
2001 QJ ₈₅	2003 12 28.48427	10 05 56.70	+16 48 19.4	19.4	704	2001 QR ₁₆₄	2003 12 29.37928	09 23 46.40	+29 06 16.9	19.4	704
2001 QJ ₈₉	2003 12 27.28497	06 58 26.20	+26 20 08.0	18.9	704	2001 QR ₁₆₄	2003 12 29.39401	09 23 45.93	+29 06 19.5	19.9	704
2001 QJ ₈₉	2003 12 27.29815	06 58 25.38	+26 20 12.4	19.3	704	2001 QR ₁₆₄	2003 12 29.41068	09 23 45.37	+29 06 23.1	20.0	704
2001 QJ ₈₉	2003 12 27.31120	06 58 24.73	+26 20 16.5	18.9	704	2001 QR ₁₆₄	2003 12 29.42598	09 23 44.84	+29 06 24.5	20.0	704
2001 QJ ₈₉	2003 12 27.32487	06 58 23.85	+26 20 18.4	19.3	704	2001 QR ₁₆₄	2003 12 29.44197	09 23 44.28	+29 06 27.4	19.5	704
2001 QZ ₉₄	2003 12 28.46570	12 19 33.55	+05 53 34.7	19.4	704	2001 QG ₁₆₅	2003 12 27.36539	08 11 19.92	+31 02 01.6	20.0	704
2001 QZ ₉₄	2003 12 28.47900	12 19 33.98	+05 53 31.3	19.8	704	2001 QG ₁₆₅	2003 12 27.37826	08 11 19.40	+31 02 04.9	20.3	704
2001 QZ ₉₄	2003 12 28.49214	12 19 34.33	+05 53 27.8	19.8	704	2001 QG ₁₆₅	2003 12 27.39119	08 11 18.70	+31 02 07.3	20.2	704
2001 QZ ₉₄	2003 12 28.50629	12 19 34.68	+05 53 22.8	19.8	704	2001 QG ₁₆₅	2003 12 27.40447	08 11 18.01	+31 02 11.1	20.6	704
2001 QZ ₉₄	2003 12 28.51957	12 19 35.13	+05 53 21.0	19.8	704	2001 QG ₁₆₅	2003 12 27.41739	08 11 17.46	+31 02 13.0	20.3	704
2001 QR ₉₅	2003 12 29.49172	08 51 03.98	+16 02 37.2	20.5 V	691	2001 QG ₁₆₅	2003 12 29.32299	08 09 49.06	+31 08 32.7	19.7	704
2001 QR ₉₅	2003 12 29.52083	08 51 03.14	+16 02 40.3	21.3 V	691	2001 QG ₁₆₅	2003 12 29.33715	08 09 48.40	+31 08 36.2	19.4	704
2001 QR ₉₅	2003 12 29.54809	08 51 02.32	+16 02 43.8	21.4 V	691	2001 QG ₁₆₅	2003 12 29.35234	08 09 47.62	+31 08 38.9	19.3	704
2001 QV ₁₀₂	2003 12 28.27653	07 24 28.80	+28 19 47.2	19.5	704	2001 QG ₁₆₅	2003 12 29.36839	08 09 46.82	+31 08 41.7	19.2	704
2001 QV ₁₀₂	2003 12 28.28958	07 24 28.07	+28 19 46.7	19.9	704	2001 QK ₁₆₅	2003 12 27.42416	10 06 14.05	+16 18 46.9	20.4	704
2001 QV ₁₀₂	2003 12 28.30256	07 24 27.39	+28 19 47.3	19.8	704	2001 QK ₁₆₅	2003 12 27.43733	10 06 14.11	+16 18 53.9	20.0	704
2001 QV ₁₀₂	2003 12 28.31570	07 24 26.66	+28 19 48.0	19.9	704	2001 QK ₁₆₅	2003 12 27.45065	10 06 13.99	+16 18 56.0	19.8	704
2001 QV ₁₀₂	2003 12 28.32910	07 24 26.05	+28 19 49.0	19.8	704	2001 QK ₁₆₅	2003 12 27.46385	10 06 13.98	+16 19 02.1	19.6	704
2001 QW ₁₀₂	2003 12 27.36579	08 14 30.20	+29 30 55.9	20.1	704	2001 QK ₁₆₅	2003 12 28.40532	10 06 13.28	+16 24 35.3	18.5 R	699
2001 QW ₁₀₂	2003 12 27.37866	08 14 29.59	+29 30 55.5	20.0	704	2001 QK ₁₆₅	2003 12 28.41249	10 06 13.23	+16 24 38.9	19.3	704
2001 QW ₁₀₂	2003 12 27.39159	08 14 28.99	+29 30 56.5	20.0	704	2001 QK ₁₆₅	2003 12 28.42031	10 06 13.27	+16 24 41.5		699
2001 QW ₁₀₂	2003 12 27.40487	08 14 28.36	+29 30 56.8	19.8	704	2001 QK ₁₆₅	2003 12 28.42660	10 06 13.32	+16 24 44.6	19.6	704
2001 QW ₁₀₂	2003 12 27.41779	08 14 27.69	+29 30 57.9	19.5	704	2001 QK ₁₆₅	2003 12 28.43528	10 06 13.23	+16 24 47.5		699
2001 QF ₁₀₃	2003 12 27.51616	08 40 41.98	+17 05 50.4	20.3	608	2001 QK ₁₆₅	2003 12 28.44923	10 06 13.13	+16 24 52.6	19.4	704
2001 QF ₁₀₃	2003 12 27.52680	08 40 41.61	+17 05 51.5	20.3	608	2001 QK ₁₆₅	2003 12 28.45023	10 06 13.18	+16 24 52.7		699
2001 QF ₁₀₃	2003 12 27.53806	08 40 41.26	+17 05 51.9	20.5	608	2001 QK ₁₆₅	2003 12 28.46615	10 06 13.15	+16 24 58.7	19.5	704
2001 QB ₁₀₈	2003 12 28.34935	08 29 56.35	+25 55 39.5	20.1	704	2001 QK ₁₆₅	2003 12 28.48427	10 06 13.07	+16 25 05.2	19.6	704
2001 QB ₁₀₈	2003 12 28.36230	08 29 55.83	+25 55 42.2	20.1	704	2001 QK ₁₆₅					

2001 QL ₁₇₈	2003 12 29.45072	10 41 54.16	+19 34 43.8	19.0	704	2001 QS ₂₄₅	2003 12 28.46459	12 09 21.87	+06 50 09.3	19.4	704
2001 QL ₁₇₈	2003 12 29.46440	10 41 54.32	+19 34 48.3	19.9	704	2001 QS ₂₄₅	2003 12 28.47789	12 09 22.35	+06 50 05.0	19.6	704
2001 QL ₁₇₈	2003 12 29.47793	10 41 54.44	+19 34 52.2	19.7	704	2001 QS ₂₄₅	2003 12 28.49103	12 09 22.86	+06 50 01.1	19.6	704
2001 QL ₁₇₈	2003 12 29.49151	10 41 54.68	+19 34 57.0	19.6	704	2001 QS ₂₄₅	2003 12 28.50516	12 09 23.36	+06 49 57.9	19.8	704
2001 QL ₁₇₈	2003 12 29.50486	10 41 54.88	+19 35 01.7	19.4	704	2001 QS ₂₄₅	2003 12 28.51846	12 09 23.88	+06 49 54.9	19.8	704
2001 QG ₁₈₀	2003 12 28.46348	12 02 00.11	+08 37 13.1	19.3	704	2001 QW ₂₅₀	2003 12 28.46330	11 54 09.76	+10 18 15.7	19.8	704
2001 QG ₁₈₀	2003 12 28.50406	12 02 01.18	+08 37 15.6	19.9	704	2001 QW ₂₅₀	2003 12 28.47660	11 54 10.06	+10 18 17.4	19.8	704
2001 QG ₁₈₀	2003 12 28.51736	12 02 01.55	+08 37 15.8	20.1	704	2001 QW ₂₅₀	2003 12 28.48974	11 54 10.45	+10 18 19.7	20.0	704
2001 QP ₁₈₁	2001 10 17.22779	00 08 47.61	-04 19 33.8	20.5 R	644	2001 QW ₂₅₀	2003 12 28.50387	11 54 11.00	+10 18 20.0	19.7	704
2001 QP ₁₈₁	2001 10 17.25977	00 08 46.04	-04 19 29.9		644	2001 QS ₂₅₅	2003 12 18.49051	08 54 03.76	+17 50 24.9	19.6	644
2001 QH ₁₈₄	2003 12 29.36711	07 17 55.57	+25 22 56.2	20.6 V	691	2001 QS ₂₅₅	2003 12 18.51083	08 54 03.32	+17 50 23.7	19.5	644
2001 QH ₁₈₄	2003 12 29.39406	07 17 54.12	+25 22 58.1	20.6 V	691	2001 QS ₂₅₅	2003 12 18.53274	08 54 02.89	+17 50 22.7	19.5	644
2001 QH ₁₈₄	2003 12 29.42094	07 17 52.69	+25 23 00.0	20.7 V	691	2001 QS ₂₅₅	2003 12 29.30884	08 49 08.43	+17 45 21.5	19.5 R	699
2001 QS ₁₈₄	2003 12 27.34904	08 47 37.22	+20 31 20.1	19.2	704	2001 QS ₂₅₅	2003 12 29.32543	08 49 07.79	+17 45 20.6		699
2001 QS ₁₈₄	2003 12 27.36333	08 47 36.66	+20 31 18.2	18.9	704	2001 QS ₂₅₅	2003 12 29.34209	08 49 07.23	+17 45 21.2		699
2001 QS ₁₈₄	2003 12 27.37704	08 47 36.07	+20 31 16.1	18.9	704	2001 QS ₂₅₅	2003 12 29.35869	08 49 06.62	+17 45 20.7		699
2001 QS ₁₈₄	2003 12 27.39018	08 47 35.54	+20 31 14.8	19.1	704	2001 QS ₂₅₅	2003 12 29.48388	08 49 02.08	+17 45 20.4	19.6 V	691
2001 QS ₁₈₄	2003 12 27.40334	08 47 34.96	+20 31 14.0	19.1	704	2001 QS ₂₅₅	2003 12 29.51196	08 49 01.07	+17 45 19.9	19.7 V	691
2001 QS ₁₈₄	2003 12 27.54919	08 47 29.10	+20 30 59.4	19.6	608	2001 QS ₂₅₅	2003 12 29.54023	08 49 00.06	+17 45 19.8	19.7 V	691
2001 QS ₁₈₄	2003 12 27.55991	08 47 28.63	+20 30 58.5	19.5	608	2001 QS ₂₅₅	2004 01 02.30553	08 46 39.98	+17 45 22.3	19.3 R	448
2001 QS ₁₈₄	2003 12 27.57072	08 47 28.20	+20 30 57.6	19.9	608	2001 QS ₂₅₅	2004 01 02.31804	08 46 39.45	+17 45 22.5	19.3 R	448
2001 QX ₁₈₄	2003 12 29.38047	09 46 35.68	-02 50 35.0	18.9 R	699	2001 QS ₂₅₅	2004 01 02.32716	08 46 39.08	+17 45 22.4	19.6 R	448
2001 QX ₁₈₄	2003 12 29.39626	09 46 35.43	-02 50 36.9		699	2001 QV ₂₅₆	2003 12 28.48029	12 38 33.34	+02 41 53.8	20.0	704
2001 QX ₁₈₄	2003 12 29.41193	09 46 35.17	-02 50 41.0		699	2001 QV ₂₅₆	2003 12 28.49343	12 38 33.80	+02 41 49.6	20.1	704
2001 QX ₁₈₄	2003 12 29.42761	09 46 34.96	-02 50 43.3		699	2001 QV ₂₅₆	2003 12 28.50757	12 38 34.29	+02 41 47.7	20.4	704
2001 QF ₁₈₉	2003 12 27.43406	11 11 58.68	+17 41 19.3	19.2	704	2001 QV ₂₅₆	2003 12 28.52086	12 38 34.82	+02 41 44.1	19.8	704
2001 QF ₁₈₉	2003 12 27.44873	11 11 59.01	+17 41 20.3	19.9	704	2001 QJ ₂₅₈	2003 12 28.46662	12 34 24.87	+05 20 56.2	19.3	704
2001 QF ₁₈₉	2003 12 27.46319	11 11 59.32	+17 41 21.7	20.3	704	2001 QJ ₂₅₈	2003 12 28.47992	12 34 25.65	+05 20 50.8	19.8	704
2001 QF ₁₈₉	2003 12 27.49274	11 12 00.03	+17 41 23.4	19.8	704	2001 QJ ₂₅₈	2003 12 28.49306	12 34 26.30	+05 20 45.9	19.5	704
2001 QF ₁₈₉	2003 12 29.45357	11 12 43.91	+17 43 47.4	18.9	704	2001 QJ ₂₅₈	2003 12 28.50721	12 34 27.14	+05 20 40.1	20.0	704
2001 QF ₁₈₉	2003 12 29.46738	11 12 44.21	+17 43 48.2	19.9	704	2001 QJ ₂₅₈	2003 12 28.52049	12 34 27.83	+05 20 35.3	19.6	704
2001 QF ₁₈₉	2003 12 29.48085	11 12 44.49	+17 43 50.3	19.3	704	2001 QJ ₂₆₅	2003 12 21.44897	10 22 48.60	+02 26 30.2	21.0 R	683
2001 QF ₁₈₉	2003 12 29.49438	11 12 44.77	+17 43 51.3	19.6	704	2001 QJ ₂₆₅	2003 12 21.46238	10 22 48.77	+02 26 23.9	20.8 R	683
2001 QC ₁₉₄	2003 12 18.41383	08 55 49.33	+16 57 55.3	20.8 V	291	2001 QJ ₂₆₅	2003 12 21.47579	10 22 48.84	+02 26 21.3	21.4 R	683
2001 QC ₁₉₄	2003 12 18.43791	08 55 49.23	+16 57 54.1	20.7 V	291	2001 QO ₂₆₇	2003 12 27.58154	09 53 27.09	-07 44 40.8	20.3	608
2001 QC ₁₉₄	2003 12 18.46202	08 55 48.62	+16 57 53.0	21.0 V	291	2001 QO ₂₆₇	2003 12 27.59225	09 53 26.91	-07 44 44.6	20.5	608
2001 QC ₁₉₄	2003 12 29.48652	08 50 18.72	+16 52 44.9	21.0 V	691	2001 QO ₂₆₇	2003 12 27.60304	09 53 26.74	-07 44 50.1	20.8	608
2001 QC ₁₉₄	2003 12 29.51494	08 50 17.68	+16 52 44.7	21.0 V	691	2001 QU ₂₆₈	2003 12 27.40991	09 57 46.13	+16 11 06.0	19.6	704
2001 QC ₁₉₄	2003 12 29.54288	08 50 16.65	+16 52 44.3	21.0 V	691	2001 QU ₂₆₈	2003 12 27.42307	09 57 46.06	+16 11 09.6	20.2	704
2001 QO ₁₉₅	2003 12 17.34035	08 55 35.19	+31 50 19.1	19.0	704	2001 QU ₂₆₈	2003 12 27.43624	09 57 45.96	+16 11 12.4	20.4	704
2001 QO ₁₉₅	2003 12 17.35396	08 55 34.77	+31 50 19.8	20.1	704	2001 QU ₂₆₈	2003 12 27.44956	09 57 45.90	+16 11 17.6	20.3	704
2001 QO ₁₉₅	2003 12 17.37990	08 55 33.95	+31 50 20.6	19.5	704	2001 QU ₂₆₈	2003 12 27.46276	09 57 45.70	+16 11 21.6	20.3	704
2001 QO ₁₉₅	2003 12 17.38200	08 55 33.93	+31 50 20.5	18.8 R	699	2001 QX ₂₇₀	2003 12 27.36733	09 29 28.54	+18 05 21.8	19.8	704
2001 QO ₁₉₅	2003 12 17.39539	08 55 33.45	+31 50 21.4		699	2001 QX ₂₇₀	2003 12 27.38106	09 29 28.27	+18 05 25.9	19.8	704
2001 QO ₁₉₅	2003 12 17.40879	08 55 33.08	+31 50 22.4		699	2001 QX ₂₇₀	2003 12 27.39418	09 29 27.92	+18 05 30.5	19.6	704
2001 QO ₁₉₅	2003 12 17.42220	08 55 32.65	+31 50 22.4		699	2001 QX ₂₇₀	2003 12 27.40741	09 29 27.69	+18 05 35.0	20.3	704
2001 QO ₁₉₅	2003 12 28.35183	08 48 30.76	+31 56 50.7	19.2	704	2001 QH ₂₇₁	2003 12 28.33437	07 57 45.80	+30 21 41.4	20.1	704
2001 QO ₁₉₅	2003 12 28.36519	08 48 30.09	+31 56 51.3	19.4	704	2001 QH ₂₇₁	2003 12 28.34606	07 57 45.24	+30 21 44.3	19.6	704
2001 QO ₁₉₅	2003 12 28.37849	08 48 29.47	+31 56 51.6	19.4	704	2001 QH ₂₇₁	2003 12 28.34733	07 57 45.17	+30 21 44.0	20.2	704
2001 QO ₁₉₅	2003 12 28.39181	08 48 28.84	+31 56 51.5	19.2	704	2001 QH ₂₇₁	2003 12 28.35078	07 57 45.02	+30 21 45.0	20.4 V	691
2001 QO ₁₉₅	2003 12 28.40533	08 48 28.19	+31 56 52.1	19.2	704	2001 QH ₂₇₁	2003 12 28.35942	07 57 44.57	+30 21 45.5	20.5	704
2001 QO ₁₉₅	2003 12 29.32890	08 47 44.57	+31 57 17.7	19.0 V	703	2001 QH ₂₇₁	2003 12 28.36044	07 57 44.47	+30 21 46.3	19.7	704
2001 QO ₁₉₅	2003 12 29.34309	08 47 43.89	+31 57 17.9	18.6 V	703	2001 QH ₂₇₁	2003 12 28.37270	07 57 43.90	+30 21 48.8	20.2	704
2001 QO ₁₉₅	2003 12 29.35723	08 47 43.17	+31 57 17.1	19.6 V	703	2001 QH ₂₇₁	2003 12 28.38356	07 57 43.43	+30 21 50.4	20.9 V	691
2001 QO ₁₉₅	2003 12 29.37134	08 47 42.51	+31 57 18.4	18.8 V	703	2001 QH ₂₇₁	2003 12 28.38701	07 57 43.28	+30 21 49.7	20.5	704
2001 QO ₁₉₅	2003 12 30.31490	08 46 56.78	+31 57 40.8	18.8	704	2001 QH ₂₇₁	2003 12 28.41021	07 57 42.08	+30 21 55.1	21.0 V	691
2001 QO ₁₉₅	2003 12 30.32766	08 46 56.14	+31 57 41.0	19.0	704	2001 QV ₂₇₁	2003 12 28.39761	09 56 47.02	+18 14 56.3	19.7	704
2001 QO ₁₉₅	2003 12 30.33959	08 46 55.52	+31 57 41.5	18.8	704	2001 QV ₂₇₁	2003 12 28.41064	09 56 46.92	+18 15 00.5	20.0	704
2001 QO ₁₉₅	2003 12 30.35149	08 46 54.93	+31 57 41.7	18.9	704	2001 QV ₂₇₁	2003 12 28.42363	09 56 46.75	+18 15 02.7	20.4	704
2001 QO ₁₉₅	2003 12 30.36369	08 46 54.31	+31 57 41.7	19.2	704	2001 QV ₂₇₁	2003 12 28.43661	09 56 46.63	+18 15 07.2	19.5	704
2001 QV ₂₀₅	2003 12 27.29236	05 46 08.66	+26 12 53.1	19.8	704	2001 QO ₂₇₂	2003 12 28.35265	08 58 47.30	+30 47 05.7	18.8	704
2001 QV ₂₀₅	2003 12 27.30538	05 46 07.75	+26 12 52.1	19.7	704	2001 QO ₂₇₂	2003 12 28.36602	08 58 46.84	+30 47 09.5	19.4	704
2001 QV ₂₀₅	2003 12 27.31909	05 46 07.05	+26 12 50.7	19.1	704	2001 QO ₂₇₂	2003 12 28.37932	08 58 46.40	+30 47 12.7	19.9	704
2001 QV ₂₀₅	2003 12 27.33239	05 46 06.27	+26 12 49.9	19.1	704	2001 QO ₂₇₂	2003 12 28.39263	08 58 45.95	+30 47 15.9	19.5	704
2001 QA ₂₁₃	2003 12 27.41857	11 27 34.59	+06 41 44.9	19.1	704	2001 QO ₂₇₂	2003 12 28.40616	08 58 45.52	+30 47 19.2	19.4	704
2001 QA ₂₁₃	2003 12 27.43173	11 27 34.83	+06 41 41.9	19.7	704	2001 QO ₂₇₂	2003 12 30.31610	08 57 42.60	+30 55 04.1	19.4	704
2001 QA ₂₁₃	2003 12 27.44495	11 27 35.04	+06 41 39.2	20.0	704	2001 QO ₂₇₂	2003 12 30.32885	08 57 42.21	+30 55 07.7	19.3	704
2001 QA ₂₁₃	2003 12 27.45813	11 27 35.35	+06 41 38.1	19.9	704	2001 QO ₂₇₂	2003 12 30.34078	08 57 41.75	+30 55 10.8	19.7	704
2001 QA ₂₁₃	2003 12 27.47185										

2001 QP ₂₈₃	2003 12 27.41047	10 01 58.57	+15 49 51.7	19.6	704	2001 RH ₅₆	2003 12 27.45885	11 33 39.00	+06 03 48.1	20.4	704
2001 QP ₂₈₃	2003 12 27.42362	10 01 58.61	+15 49 56.7	20.0	704	2001 RH ₅₆	2003 12 27.47258	11 33 39.46	+06 03 49.1	20.3	704
2001 QP ₂₈₃	2003 12 27.43678	10 01 58.48	+15 49 59.4	19.8	704	2001 RY ₅₇	2003 12 27.42038	11 44 12.75	+03 58 19.5	19.7	704
2001 QP ₂₈₃	2003 12 27.45010	10 01 58.50	+15 50 03.7	20.3	704	2001 RY ₅₇	2003 12 27.43355	11 44 13.24	+03 58 16.9	19.7	704
2001 QS ₂₈₅	2003 12 29.49705	08 53 34.17	+14 10 21.3	19.5 V	691	2001 RY ₅₇	2003 12 27.44677	11 44 13.76	+03 58 14.4	19.8	704
2001 QS ₂₈₅	2003 12 29.52652	08 53 33.33	+14 10 31.0	19.6 V	691	2001 RY ₅₇	2003 12 27.45994	11 44 14.37	+03 58 11.7	19.9	704
2001 QS ₂₈₅	2003 12 29.55368	08 53 32.56	+14 10 39.8	19.5 V	691	2001 RY ₅₇	2003 12 27.47367	11 44 14.72	+03 58 08.1	20.1	704
2001 QJ ₂₈₈	2003 12 28.34935	09 14 56.96	+08 26 59.7	18.9 R	699	2001 RU ₅₉	2003 12 29.30799	08 57 37.17	+17 16 50.4	19.5 R	699
2001 QJ ₂₈₈	2003 12 28.35931	09 14 56.75	+08 26 56.1		699	2001 RU ₅₉	2003 12 29.32461	08 57 36.77	+17 16 53.0		699
2001 QJ ₂₈₈	2003 12 28.36923	09 14 56.36	+08 26 55.1		699	2001 RU ₅₉	2003 12 29.34126	08 57 36.26	+17 16 56.1		699
2001 QJ ₂₈₈	2003 12 28.37914	09 14 56.12	+08 26 52.8		699	2001 RU ₅₉	2003 12 29.35788	08 57 35.81	+17 16 59.7		699
2001 QA ₂₈₉	2003 12 28.43754	09 16 27.73	+12 53 10.8	20.2 V	291	2001 RZ ₆₀	2003 12 27.34940	08 49 44.15	+20 35 01.6	19.7	704
2001 QA ₂₈₉	2003 12 28.46798	09 16 26.89	+12 53 12.1	19.4 V	291	2001 RZ ₆₀	2003 12 27.36369	08 49 43.65	+20 35 04.0	20.1	704
2001 QA ₂₈₉	2003 12 28.50692	09 16 25.93	+12 53 12.3	19.8 V	291	2001 RZ ₆₀	2003 12 27.37740	08 49 43.31	+20 35 07.1	20.2	704
2001 QX ₂₉₃	2003 12 27.34550	08 09 12.51	+24 17 41.0	19.8	704	2001 RZ ₆₀	2003 12 27.39054	08 49 42.91	+20 35 09.9	20.3	704
2001 QX ₂₉₃	2003 12 27.36000	08 09 11.80	+24 17 40.8	20.1	704	2001 RZ ₆₀	2003 12 27.40371	08 49 42.50	+20 35 12.0	20.2	704
2001 QX ₂₉₃	2003 12 27.37378	08 09 11.15	+24 17 43.1	20.0	704	2001 RZ ₆₀	2003 12 27.48004	12 42 29.32	+00 06 46.9	19.5	704
2001 QX ₂₉₃	2003 12 27.38679	08 09 10.48	+24 17 43.3	20.5	704	2001 RC ₇₃	2003 12 27.49293	12 42 29.93	+00 06 41.0	19.6	704
2001 QX ₂₉₃	2003 12 27.39988	08 09 10.00	+24 17 45.2	20.4	704	2001 RC ₇₃	2003 12 27.50589	12 42 30.60	+00 06 35.0	19.6	704
2001 RQ ₃	2001 09 25.16806	21 48 33.09	+02 18 53.2	18.5 R	644	2001 RC ₇₃	2003 12 27.51891	12 42 31.26	+00 06 28.4	19.8	704
2001 RQ ₃	2001 09 25.21037	21 48 39.06	+02 17 18.3		644	2001 RC ₇₃	2003 12 27.53183	12 42 31.90	+00 06 23.5	19.9	704
2001 RQ ₃	2001 10 05.10199	22 12 35.22	-03 05 17.1	19 R	644	2001 RC ₇₈	2003 12 27.47751	12 11 15.73	+03 42 29.0	19.8	704
2001 RQ ₃	2001 10 05.12341	22 12 38.17	-03 05 53.9		644	2001 RC ₇₈	2003 12 27.49039	12 11 16.13	+03 42 25.8	20.3	704
2001 RQ ₃	2001 10 05.14576	22 12 41.25	-03 06 30.2		644	2001 RC ₇₈	2003 12 27.50320	12 11 16.62	+03 42 22.7	20.3	704
2001 RW ₆	2003 12 28.29300	05 21 51.28	+32 49 38.7	19.7	704	2001 RC ₇₈	2003 12 27.51638	12 11 17.09	+03 42 18.1	20.4	704
2001 RW ₆	2003 12 28.30598	05 21 50.73	+32 49 38.8	20.0	704	2001 RK ₈₄	2003 12 27.36042	07 55 52.96	+16 31 56.2	20.6 V	691
2001 RW ₆	2003 12 28.31961	05 21 50.28	+32 49 38.9	19.7	704	2001 RK ₈₄	2003 12 27.38829	07 55 51.73	+16 31 57.4	20.4 V	691
2001 RM ₇	2003 12 28.44627	07 04 54.35	+29 59 18.5	21.7 V	691	2001 RK ₈₄	2003 12 27.41531	07 55 50.55	+16 31 58.9	20.4 V	691
2001 RM ₇	2003 12 28.47289	07 04 53.15	+29 59 20.0	22.1 V	691	2001 RQ ₉₀	2003 12 27.41639	11 01 24.57	+09 15 49.9	19.0	704
2001 RM ₇	2003 12 28.49962	07 04 51.91	+29 59 21.0	21.9 V	691	2001 RQ ₉₀	2003 12 27.42956	11 01 24.86	+09 15 50.3	19.4	704
2001 RF ₁₁	2003 12 27.37128	09 22 05.55	+26 02 05.4	19.8	704	2001 RQ ₉₀	2003 12 27.45595	11 01 25.33	+09 15 52.6	19.7	704
2001 RF ₁₁	2003 12 27.38417	09 22 05.30	+26 02 10.9	19.9	704	2001 RQ ₉₀	2003 12 27.46967	11 01 25.61	+09 15 50.4	19.9	704
2001 RF ₁₁	2003 12 27.39709	09 22 04.91	+26 02 11.9	20.2	704	2001 RT ₁₀₈	2003 12 27.42020	11 44 47.20	+05 47 03.9	19.7	704
2001 RF ₁₁	2003 12 27.41035	09 22 04.65	+26 02 15.4	20.0	704	2001 RT ₁₀₈	2003 12 27.44659	11 44 48.10	+05 46 55.8	20.3	704
2001 RL ₁₁	2003 12 22.39864	08 11 07.43	+33 51 09.8	19.8	704	2001 RT ₁₀₈	2003 12 27.47349	11 44 48.84	+05 46 48.3	19.9	704
2001 RL ₁₁	2003 12 22.41184	08 11 07.11	+33 51 11.4	20.3	704	2001 RW ₁₁₈	1999 03 20.30817	12 12 32.836	+00 40 31.56	19.01V	645
2001 RL ₁₁	2003 12 22.42510	08 11 06.41	+33 51 10.2	20.3	704	2001 RW ₁₁₈	1999 03 20.31164	12 12 32.661	+00 40 32.04	19.73	645
2001 RL ₁₁	2003 12 22.43826	08 11 06.13	+33 51 14.1	20.5	704	2001 RW ₁₁₈	1999 03 22.30163	12 10 55.343	+00 45 38.96	19.12V	645
2001 RL ₁₁	2003 12 30.31218	08 06 11.13	+34 14 34.3	19.7	704	2001 RW ₁₁₈	1999 03 22.30510	12 10 55.165	+00 45 39.51	19.83	645
2001 RL ₁₁	2003 12 30.32493	08 06 10.55	+34 14 37.2	20.5	704	2001 RW ₁₁₈	2002 11 24.23726	03 57 58.42	+31 26 29.8	19.1	644
2001 RL ₁₁	2003 12 30.33686	08 06 10.15	+34 14 39.5	20.0	704	2001 RW ₁₁₈	2002 11 24.30041	03 57 54.78	+31 26 25.8	19.3	644
2001 RL ₁₁	2003 12 30.34875	08 06 09.65	+34 14 41.7	19.8	704	2001 RW ₁₁₈	2002 11 24.36382	03 57 51.14	+31 26 20.4	18.9	644
2001 RX ₁₁	2001 10 03.27451	21 52 01.30	-07 28 39.0	19 R	644	2001 RW ₁₁₈	2003 12 27.37269	09 41 46.65	+25 17 58.1	19.4	704
2001 RX ₁₁	2001 10 03.29537	21 52 02.34	-07 28 14.9		644	2001 RW ₁₁₈	2003 12 27.38558	09 41 46.27	+25 18 00.6	19.9	704
2001 RX ₁₁	2001 10 03.31626	21 52 03.46	-07 27 49.4		644	2001 RW ₁₁₈	2003 12 27.39852	09 41 46.08	+25 18 02.8	20.5	704
2001 RX ₁₁	2001 10 12.10145	22 00 35.78	-04 48 19.0	19 R	644	2001 RW ₁₁₈	2003 12 27.42487	09 41 45.56	+25 18 07.7	20.2	704
2001 RX ₁₁	2001 10 12.12260	22 00 37.04	-04 47 58.6		644	2001 RW ₁₁₈	2003 12 29.38035	09 41 09.55	+25 24 24.2	19.9	704
2001 RX ₁₁	2001 10 12.14501	22 00 38.37	-04 47 36.0		644	2001 RW ₁₁₈	2003 12 29.39508	09 41 09.22	+25 24 27.0	20.0	704
2001 RA ₁₂	2001 02 17.58706	11 00 52.12	-11 21 09.2	19.9 R	608	2001 RW ₁₁₈	2003 12 29.41175	09 41 08.83	+25 24 31.7	19.9	704
2001 RA ₁₂	2001 02 22.56397	10 52 59.43	-12 10 02.3	19.6 R	608	2001 RW ₁₁₈	2003 12 29.43001	09 41 08.50	+25 24 34.1	20.0	704
2001 RQ ₁₇	2001 10 06.36832	00 31 30.86	+00 35 07.6	19.5 R	644	2001 RW ₁₁₈	2003 12 29.44304	09 41 08.21	+25 24 37.4	19.9	704
2001 RQ ₁₇	2001 10 06.38159	00 31 31.27	+00 35 21.7		644	2001 RJ ₁₂₉	2003 12 30.39679	09 40 40.39	+15 53 24.2	19.8 R	H36
2001 RQ ₁₇	2001 10 06.39243	00 31 31.62	+00 35 32.4		644	2001 RJ ₁₂₉	2003 12 30.42024	09 40 40.00	+15 53 27.6	19.6 R	H36
2001 RQ ₁₇	2001 10 11.38028	00 35 01.97	+01 49 47.0	20 R F	644	2001 RY ₁₃₁	2003 12 30.32106	09 53 44.33	+26 42 58.0	18.9	704
2001 RU ₁₇	2001 08 22.49649	00 48 41.85	+21 57 04.8	20 R	644	2001 RY ₁₃₁	2003 12 30.33298	09 53 44.07	+26 43 00.7	19.5	704
2001 RU ₁₇	2001 08 22.50764	00 48 42.18	+21 56 46.8		644	2001 RY ₁₃₁	2003 12 30.34488	09 53 43.86	+26 43 03.6	19.4	704
2001 RX ₁₇	2001 09 11.31487	01 19 38.97	+01 43 45.0	19 R	644	2001 RY ₁₃₁	2003 12 30.35701	09 53 43.60	+26 43 06.9	19.7	704
2001 RX ₁₇	2001 09 11.33560	01 19 42.41	+01 43 14.0		644	2001 RQ ₁₃₃	2003 12 28.43402	11 52 37.65	+08 13 35.9	19.5	704
2001 RX ₁₇	2001 09 11.35645	01 19 45.46	+01 42 44.0		644	2001 RQ ₁₃₃	2003 12 28.44729	11 52 38.12	+08 13 33.6	20.1	704
2001 RX ₁₇	2001 12 13.27894	04 00 27.45	-11 27 31.2	21 R	644	2001 RQ ₁₃₃	2003 12 28.46026	11 52 38.56	+08 13 32.7	19.9	704
2001 RA ₁₈	2001 12 12.26765	03 09 03.48	-24 10 23.1	20 R	644	2001 RQ ₁₃₃	2003 12 27.08563	04 20 51.34	+21 05 06.4	21.5 V	691
2001 RA ₁₈	2001 12 12.30812	03 09 11.39	-24 08 42.0		644	2001 RQ ₁₃₃	2003 12 27.11219	04 20 50.58	+21 05 05.7	20.8 V	691
2001 RA ₁₈	2001 12 24.22362	03 44 02.78	-16 20 28.4	20 R	608	2001 RQ ₁₃₃	2003 12 27.13876	04 20 49.82	+21 05 03.9	21.1 V	691
2001 RB ₁₈	2001 09 22.12479	20 45 55.13	-03 17 58.4	15.6 R	644	2001 RA ₁₄₅	2003 12 30.37092	09 21 29.76	+09 43 51.5	21.0 V	291
2001 RB ₁₈	2001 09 22.14520	20 45 58.98	-03 18 05.0		644	2001 RA ₁₄₅	2003 12 30.37537	09 21 29.65	+09 43 51.2	21.2 V	291
2001 RB ₁₈	2001 09 22.16845	20 46 03.34	-03 18 12.7		644	2001 RA ₁₄₅	2003 12 30.37986	09 21 29.50	+09 43 50.9	20.9 V	291
2001 RB ₁₈	2001 12 17.14029	03 50 40.42	+07 37 26.7	17.5 R	644	2001 RD ₁₄₇	2001 09 30.25578	22 25 50.79	+12 57 01.9	20.5	644
2001 RB ₁₈	2001 12 17.15997	03 50 41.74	+07 37 40.8		644	2001 RD ₁₄₇	2001 09 30.27685	22 25 50.03	+12 56 56.4	20.4	644
2001 RB ₁₈	2001 12 17.18068	03 50 43.16	+07 37 54.7		644	2001 RD ₁₄₇	2001 09 30.29792	22 25 49.33	+12 56 50.8	19.9	644
2001 RB ₁₈	2002 01 04.33303	04 12 58.72									

2001 SM	2003 12 28.42396	12 02 02.64	+15 58 29.6	18.5	704	2001 SC ₁₂₆	2003 12 27.46116	11 56 50.87	+04 00 42.5	19.0	704
2001 SM	2003 12 28.44702	12 02 03.25	+15 58 29.8	19.0	704	2001 SC ₁₂₆	2003 12 27.47475	11 56 51.58	+04 00 36.3	19.2	704
2001 SM	2003 12 28.46384	12 02 03.71	+15 58 29.5	18.7	704	2001 SC ₁₂₆	1997 02 03.46212	09 08 03.47	+11 35 38.5	19.6 V	566
2001 SM	2003 12 28.48197	12 02 04.20	+15 58 28.4	18.6	704	2001 SC ₁₂₆	1997 02 03.47145	09 08 03.10	+11 35 39.8		566
2001 SM	2003 12 28.50035	12 02 04.70	+15 58 27.7	18.8	704	2001 SC ₁₂₆	1997 02 03.47988	09 08 02.77	+11 35 40.6		566
2001 SM	2003 12 30.38000	12 02 54.61	+15 57 49.0	18.6	704	2001 SC ₁₂₆	1997 02 04.39845	09 07 27.68	+11 37 35.4	19.5 V	566
2001 SM	2003 12 30.39216	12 02 54.95	+15 57 48.8	18.6	704	2001 SC ₁₂₆	1997 02 04.41891	09 07 26.92	+11 37 38.4		566
2001 SM	2003 12 30.40432	12 02 55.27	+15 57 48.8	18.6	704	2001 SC ₁₂₆	1997 02 04.43748	09 07 26.20	+11 37 40.3		566
2001 SA ₂	2003 12 27.48077	12 46 22.53	-00 23 36.8	19.9	704	2001 SC ₁₂₆	1998 02 26.46641	11 21 20.48	-04 54 47.9	19.1 V	566
2001 SA ₂	2003 12 27.49365	12 46 23.09	-00 23 40.3	20.2	704	2001 SC ₁₂₆	1998 02 26.47610	11 21 20.06	-04 54 45.6		566
2001 SA ₂	2003 12 27.50661	12 46 23.58	-00 23 45.2	20.1	704	2001 SC ₁₂₆	1998 02 26.48684	11 21 19.72	-04 54 45.4		566
2001 SA ₂	2003 12 27.53255	12 46 24.66	-00 23 56.9	20.3	704	2001 SC ₁₅₇	2003 12 27.42129	11 58 46.64	+03 00 34.7	19.2	704
2001 SC ₉	2003 12 28.42247	11 44 22.84	+17 05 19.6	18.8	704	2001 SC ₁₅₇	2003 12 27.43446	11 58 47.04	+03 00 31.3	20.0	704
2001 SC ₉	2003 12 28.44552	11 44 23.27	+17 05 22.5	19.7	704	2001 SC ₁₅₇	2003 12 27.44776	11 58 47.47	+03 00 27.3	20.0	704
2001 SC ₉	2003 12 28.46232	11 44 23.69	+17 05 24.0	19.1	704	2001 SC ₁₅₇	2003 12 27.47457	11 58 48.17	+03 00 19.7	20.5	704
2001 SC ₉	2003 12 28.48042	11 44 24.07	+17 05 25.6	19.4	704	2001 SF ₁₆₃	2003 12 27.48185	13 00 58.59	-03 13 44.6	19.6	704
2001 SC ₉	2003 12 28.49882	11 44 24.47	+17 05 27.8	19.2	704	2001 SF ₁₆₃	2003 12 27.49474	13 00 59.10	-03 13 48.4	20.4	704
2001 SU ₁₅	2003 12 27.41675	11 08 46.14	+09 39 55.6	19.3	704	2001 SF ₁₆₃	2003 12 27.50770	13 00 59.59	-03 13 54.6	20.1	704
2001 SU ₁₅	2003 12 27.44310	11 08 46.83	+09 39 50.3	19.5	704	2001 SK ₁₆₉	2001 09 19.31083	23 41 17.82	-00 30 21.0	19	R
2001 SU ₁₅	2003 12 27.45631	11 08 47.11	+09 39 49.4	19.4	704	2001 SK ₁₆₉	2001 09 19.33203	23 41 16.80	-00 30 48.0		644
2001 SU ₁₅	2003 12 27.47004	11 08 47.45	+09 39 47.6	19.3	704	2001 SK ₁₆₉	2001 09 19.35372	23 41 15.66	-00 31 16.7		644
2001 SA ₁₉	2003 12 27.48095	12 47 25.66	+01 07 10.5	19.6	704	2001 SK ₁₆₉	2001 09 24.27971	23 37 17.64	-02 22 14.3	19	R
2001 SA ₁₉	2003 12 27.49383	12 47 26.15	+01 07 06.8	20.2	704	2001 SK ₁₆₉	2001 09 24.30091	23 37 16.54	-02 22 43.1		644
2001 SA ₁₉	2003 12 27.50679	12 47 26.65	+01 07 01.3	20.1	704	2001 SK ₁₆₉	2001 09 24.32181	23 37 15.44	-02 23 11.9		644
2001 SA ₁₉	2003 12 27.51982	12 47 27.15	+01 06 58.6	20.6	704	2001 SK ₁₆₉	2001 10 16.11037	23 21 48.63	-10 53 45.1	19	R
2001 SU ₃₆	2003 12 27.48258	13 07 44.39	-01 45 50.8	19.5	704	2001 SK ₁₆₉	2001 10 16.13167	23 21 47.91	-10 54 13.7		644
2001 SU ₃₆	2003 12 27.49546	13 07 45.41	-01 45 58.6	19.0	704	2001 SK ₁₆₉	2001 10 16.15396	23 21 47.22	-10 54 42.8		644
2001 SU ₃₆	2003 12 27.50842	13 07 46.44	-01 46 06.6	19.2	704	2001 SK ₁₆₉	2001 10 24.10318	23 19 06.63	-13 37 04.1	20	R
2001 SU ₃₆	2003 12 27.52144	13 07 47.47	-01 46 14.7	19.0	704	2001 SK ₁₆₉	2001 10 24.12463	23 19 06.29	-13 37 28.0		644
2001 SU ₃₆	2003 12 27.53436	13 07 48.52	-01 46 23.0	19.2	704	2001 SK ₁₆₉	2001 10 24.14755	23 19 05.99	-13 37 54.5		644
2001 SV ₄₃	1991 10 05.58178	00 17 33.44	-02 01 16.0		260	2001 SN ₁₆₉	2003 12 29.41633	11 26 20.57	+24 06 45.8	19.1	704
2001 SV ₄₃	1991 10 05.62345	00 17 31.55	-02 01 28.3		260	2001 SN ₁₆₉	2003 12 29.45454	11 26 21.18	+24 06 54.8	19.5	704
2001 SA ₄₄	2003 12 28.46330	11 55 22.28	+10 35 33.2	19.6	704	2001 SN ₁₆₉	2003 12 29.47103	11 26 21.58	+24 06 56.1	19.4	704
2001 SA ₄₄	2003 12 28.47660	11 55 22.63	+10 35 31.9	20.1	704	2001 SN ₁₆₉	2003 12 29.48738	11 26 21.96	+24 06 58.5	19.0	704
2001 SA ₄₄	2003 12 28.48974	11 55 22.99	+10 35 30.6	20.0	704	2001 SB ₁₇₀	2001 09 23.24841	23 20 13.35	+08 50 31.1	20	R
2001 SA ₄₄	2003 12 28.50387	11 55 23.35	+10 35 29.7	20.0	704	2001 SB ₁₇₀	2001 09 23.27001	23 20 02.32	+08 52 24.1		644
2001 SA ₄₄	2003 12 28.51717	11 55 23.69	+10 35 26.3	20.0	704	2001 SB ₁₇₀	2001 09 23.29104	23 19 51.64	+08 54 15.4		644
2001 SB ₄₆	2003 12 28.49177	12 19 37.25	+08 22 11.1	20.0	704	2001 SD ₁₇₀	2001 07 25.43021	23 58 26.71	+34 33 26.8	20	R
2001 SB ₄₆	2003 12 28.50592	12 19 37.66	+08 22 09.2	20.1	704	2001 SD ₁₇₀	2001 07 25.44104	23 58 28.09	+34 33 37.4		644
2001 SB ₄₆	2003 12 28.51920	12 19 38.22	+08 22 04.8	20.1	704	2001 SE ₁₇₀	2001 11 14.51100	04 47 35.62	+02 03 31.0	18.5 R	608
2001 SR ₄₇	2003 12 28.40659	11 32 48.36	+11 18 11.7	19.6	704	2001 SE ₁₇₀	2001 11 14.52110	04 47 34.63	+02 03 14.8		608
2001 SR ₄₇	2003 12 28.43254	11 32 48.85	+11 18 11.3	20.2	704	2001 SE ₁₇₀	2001 12 14.24082	04 11 51.37	-05 10 15.9	19	R
2001 SR ₄₇	2003 12 28.44581	11 32 49.17	+11 18 13.5	20.1	704	2001 SE ₁₇₀	2001 12 14.27676	04 11 49.59	-05 10 24.7		644
2001 SR ₄₇	2003 12 28.45878	11 32 49.38	+11 18 13.2	20.3	704	2001 SC ₁₈₁	2003 12 27.34922	08 46 55.53	+21 17 21.9		704
2001 SK ₅₁	2003 12 27.43772	11 55 52.85	+11 38 20.3	18.6	704	2001 SC ₁₈₁	2003 12 27.36351	08 46 55.07	+21 17 23.3	18.6	704
2001 SK ₅₁	2003 12 27.45239	11 55 53.52	+11 38 16.9	18.7	704	2001 SC ₁₈₁	2003 12 27.37722	08 46 54.67	+21 17 24.9	18.8	704
2001 SK ₅₁	2003 12 27.46685	11 55 54.14	+11 38 14.5	18.9	704	2001 SC ₁₈₁	2003 12 27.39036	08 46 54.22	+21 17 25.6	18.7	704
2001 SK ₅₁	2003 12 27.48209	11 55 54.85	+11 38 11.3	19.0	704	2001 SC ₁₈₁	2003 12 27.40353	08 46 53.78	+21 17 27.0	18.8	704
2001 SK ₅₁	2003 12 27.49641	11 55 55.47	+11 38 08.3	18.8	704	2001 SC ₁₈₁	2003 12 27.54973	08 46 49.40	+21 17 42.5	19.4	704
2001 SK ₅₁	2003 12 29.45789	11 57 22.79	+11 31 49.4	19.1	704	2001 SC ₁₈₁	2003 12 27.56045	08 46 49.11	+21 17 43.3	19.3	608
2001 SK ₅₁	2003 12 29.47119	11 57 23.39	+11 31 46.8	19.1	704	2001 SC ₁₈₁	2003 12 27.57125	08 46 48.76	+21 17 43.3	19.9	608
2001 SK ₅₁	2003 12 29.48479	11 57 23.88	+11 31 44.5	18.9	704	2001 SG ₁₈₇	2003 12 27.42038	11 43 22.60	+04 21 50.9	19.2	704
2001 SK ₅₁	2003 12 29.49820	11 57 24.47	+11 31 42.4	19.0	704	2001 SG ₁₈₇	2003 12 27.44677	11 43 23.53	+04 21 47.4	20.0	704
2001 SK ₅₁	2003 12 29.51167	11 57 25.02	+11 31 39.6	18.8	704	2001 SG ₁₈₇	2003 12 27.47367	11 43 24.38	+04 21 45.3	20.9	704
2001 SJ ₅₅	2003 12 27.43772	11 57 14.69	+11 04 25.7	19.3	704	2001 SN ₁₈₇	2003 12 29.33117	09 21 52.11	+33 16 05.5	19.7 V	703
2001 SJ ₅₅	2003 12 27.45239	11 57 15.55	+11 04 22.2	19.8	704	2001 SN ₁₈₇	2003 12 29.34537	09 21 51.71	+33 16 08.8	19.0 V	703
2001 SJ ₅₅	2003 12 27.46685	11 57 16.31	+11 04 20.4	19.5	704	2001 SN ₁₈₇	2003 12 29.35954	09 21 51.22	+33 16 10.8	20.1 V	703
2001 SJ ₅₅	2003 12 27.48209	11 57 17.18	+11 04 17.3	19.1	704	2001 SN ₁₈₇	2003 12 29.36263	09 21 50.88	+33 16 11.7	19.9	704
2001 SJ ₅₅	2003 12 27.49641	11 57 18.02	+11 04 14.9	19.1	704	2001 SN ₁₈₇	2003 12 29.37363	09 21 50.58	+33 16 15.2	19.6 V	703
2001 SJ ₅₅	2003 12 29.45789	11 59 10.14	+10 58 14.3	18.8	704	2001 SN ₁₈₇	2003 12 29.37611	09 21 50.44	+33 16 14.9	20.8	704
2001 SJ ₅₅	2003 12 29.47119	11 59 10.92	+10 58 12.4	19.0	704	2001 SN ₁₈₇	2003 12 29.38962	09 21 50.03	+33 16 18.3	19.9	704
2001 SJ ₅₅	2003 12 29.48479	11 59 11.62	+10 58 09.3	19.1	704	2001 SN ₁₈₇	2003 12 29.40351	09 21 49.48	+33 16 21.6	20.2	704
2001 SJ ₅₅	2003 12 29.49820	11 59 12.33	+10 58 06.5	19.3	704	2001 SQ ₁₉₆	2003 12 28.44478	09 26 55.56	+13 09 40.6	21.0 V	291
2001 SJ ₅₅	2003 12 29.51167	11 59 13.15	+10 58 04.9	19.4	704	2001 SQ ₁₉₆	2003 12 28.47524	09 26 55.06	+13 09 43.3	20.8 V	291
2001 SL ₅₆	2003 12 28.47006	13 09 54.59	+02 07 34.6	19.2	704	2001 SQ ₁₉₆	2003 12 28.51418	09 26 54.36	+13 09 46.7	20.9 V	291
2001 SL ₅₆	2003 12 28.48332	13 09 55.21	+02 07 31.3	19.7	704	2001 SV ₁₉₆	2002 12 03.40350	03 31 51.19	+31 52 39.2	19.5	644
2001 SL ₅₆	2003 12 28.52381	13 09 57.15	+02 07 21.9	19.6	704	2001 SV ₁₉₆	2002 12 03.43380	03 31 49.72	+31 52 34.0	19.6	644
2001 SE ₆₂	2003 12 27.44078	12 30 25.13	+09 25 51.8	18.3	704	2001 SV ₁₉₆	2002 12 03.46081	03 31 48.44	+31 52 29.9	19.5	644
2001 SE ₆₂	2003 12 27.45545	12 30 25.70	+09 25 47.7	18.7	704	2001 SV ₁₉₆	2003 12 29.27214	08 13 42.32	+33 10 00.9	19.8 V	703
2001 SE ₆₂	2003 12 27.46991	12 30 26.26	+09 25 45.1	18.5	704	2001 SV ₁₉₆	2003 12 29.28589	08 13 41.62	+33 10 03.6	19.9 V	703
2001 SE ₆₂											

2001 SM ₂₃₂	2003 12 29.33834	07 49 45.20	+38 55 34.3	19.4		704	2001 TQ ₁₄₂	2003 12 27.28460	06 49 26.04	+27 56 28.8	18.5	704
2001 SE ₂₅₃	2003 12 18.46777	07 53 42.44	+32 52 46.6	20.9	V	691	2001 TQ ₁₄₂	2003 12 27.29779	06 49 25.48	+27 56 31.0	18.6	704
2001 SE ₂₅₃	2003 12 18.49529	07 53 41.64	+32 52 51.2	20.8	V	691	2001 TQ ₁₄₂	2003 12 27.31084	06 49 24.85	+27 56 33.6	18.5	704
2001 SE ₂₅₃	2003 12 18.52635	07 53 40.72	+32 52 56.5	21.2	V	691	2001 TQ ₁₄₂	2003 12 27.32451	06 49 24.23	+27 56 34.3	18.6	704
2001 SE ₂₅₃	2003 12 28.34302	07 48 28.26	+33 20 56.0	21.2	V	691	2001 TQ ₁₄₂	2003 12 27.33767	06 49 23.57	+27 56 36.3	19.0	704
2001 SE ₂₅₃	2003 12 28.37395	07 48 27.14	+33 21 00.8	21.3	V	691	2001 TM ₁₅₀	2003 12 28.27439	07 00 14.69	+31 58 03.7	19.6	704
2001 SE ₂₅₃	2003 12 28.40242	07 48 26.15	+33 21 05.3	21.2	V	691	2001 TM ₁₅₀	2003 12 28.28752	07 00 14.21	+31 58 06.0	19.7	704
2001 SZ ₂₅₇	2003 01 03.24826	03 22 33.91	+16 59 47.9	21.6	V	291	2001 TM ₁₅₀	2003 12 28.30040	07 00 13.69	+31 58 07.7	19.7	704
2001 SZ ₂₅₇	2003 01 03.27238	03 22 33.59	+16 59 48.1	21.3	V	291	2001 TM ₁₅₀	2003 12 28.31367	07 00 13.19	+31 58 09.7	19.4	704
2001 SZ ₂₅₇	2003 01 03.29767	03 22 33.27	+16 59 48.7	22.1	V	291	2001 TM ₁₅₀	2003 12 28.32703	07 00 12.64	+31 58 11.3	19.8	704
2001 SZ ₂₅₇	2003 12 29.37240	07 19 43.40	+24 37 56.4	21.3	V	691	2001 TU ₁₆₂	2003 12 30.18624	05 27 07.01	+21 53 36.4	19.3	704
2001 SZ ₂₅₇	2003 12 29.39941	07 19 42.29	+24 37 59.0	20.9	V	691	2001 TU ₁₆₂	2003 12 30.18649	05 27 07.04	+21 53 36.7	19.6	704
2001 SZ ₂₅₇	2003 12 29.42635	07 19 41.07	+24 38 02.8	21.0	V	691	2001 TU ₁₆₂	2003 12 30.18669	05 27 06.91	+21 53 37.1	19.6	704
2001 SF ₂₆₂	2001 09 23.11649	20 32 10.82	-30 13 50.2	19	R	644	2001 TU ₁₆₂	2003 12 30.19877	05 27 06.60	+21 53 36.6	19.5	704
2001 SF ₂₆₂	2001 09 23.13807	20 32 08.46	-30 11 52.6			644	2001 TU ₁₆₂	2003 12 30.19894	05 27 06.60	+21 53 37.5	20.2	704
2001 SF ₂₆₂	2001 09 25.12373	20 29 03.03	-27 13 29.4	19	R	644	2001 TU ₁₆₂	2003 12 30.19911	05 27 06.58	+21 53 35.3	20.0	704
2001 SF ₂₆₂	2001 09 25.13531	20 29 01.94	-27 12 28.1			644	2001 TU ₁₆₂	2003 12 30.21141	05 27 06.20	+21 53 36.2	19.9	704
2001 SF ₂₆₂	2001 09 25.14648	20 29 00.86	-27 11 29.3			644	2001 TU ₁₆₂	2003 12 30.21175	05 27 06.18	+21 53 36.7	19.4	704
2001 SJ ₂₆₂	2001 08 20.24800	23 02 26.16	+24 00 36.5	20	R	644	2001 TU ₁₆₂	2003 12 30.22353	05 27 05.78	+21 53 34.8	19.8	704
2001 SJ ₂₆₂	2001 08 20.26243	23 02 27.15	+24 00 47.6			644	2001 TU ₁₆₂	2003 12 30.22370	05 27 05.76	+21 53 35.2	20.1	704
2001 SJ ₂₆₂	2001 08 20.27271	23 02 27.87	+24 00 54.9			644	2001 TU ₁₆₂	2003 12 30.22387	05 27 05.79	+21 53 35.8	19.4	704
2001 SJ ₂₆₂	2001 11 22.35317	02 05 44.73	+00 06 29.4	21	R	608	2001 TU ₁₆₂	2003 12 30.23670	05 27 05.40	+21 53 35.0	20.1	704
2001 SO ₂₆₃	2001 09 19.31083	23 42 05.16	-01 07 34.8	19.5	R	644	2001 TU ₁₆₂	2003 12 30.23687	05 27 05.35	+21 53 34.2	19.9	704
2001 SO ₂₆₃	2001 09 19.33203	23 42 06.86	-01 08 02.1		F	644	2001 TU ₁₆₂	2003 12 30.23704	05 27 05.37	+21 53 35.7	19.7	704
2001 SO ₂₆₃	2001 09 19.35372	23 42 08.57	-01 08 29.5		F	644	2001 TL ₂₀₁	2003 12 27.44037	12 32 29.31	+08 28 09.8	19.5	704
2001 SR ₂₆₃	2001 09 19.32948	00 44 21.11	+19 14 36.8	19	R	644	2001 TL ₂₀₁	2003 12 27.45504	12 32 29.96	+08 28 07.7	20.1	704
2001 SR ₂₆₃	2001 09 19.35123	00 44 21.66	+19 14 24.4			644	2001 TL ₂₀₁	2003 12 27.46951	12 32 30.75	+08 28 08.6	19.7	704
2001 SR ₂₆₃	2001 09 19.37337	00 44 22.22	+19 14 11.1			644	2001 TL ₂₀₁	2003 12 27.48475	12 32 31.56	+08 28 08.8	19.9	704
2001 SX ₂₆₉	2001 09 23.25265	00 01 10.24	+15 09 54.1	20	R	644	2001 TY ₂₀₁	2003 12 27.43935	12 19 24.50	+10 56 47.2	19.1	704
2001 SX ₂₆₉	2001 09 23.27418	00 01 10.42	+15 10 11.5			644	2001 TY ₂₀₁	2003 12 27.45443	12 19 25.12	+10 56 47.0	19.3	704
2001 SX ₂₆₉	2001 09 23.29532	00 01 10.48	+15 10 28.9			644	2001 TY ₂₀₁	2003 12 27.46849	12 19 25.86	+10 56 47.2	19.5	704
2001 SX ₂₆₉	2001 10 13.28194	00 08 35.10	+17 45 58.6	20	R	644	2001 TY ₂₀₁	2003 12 27.46889	12 19 25.89	+10 56 48.1	19.5	704
2001 SX ₂₆₉	2001 10 13.32434	00 08 35.97	+17 46 05.0			644	2001 TY ₂₀₁	2003 12 27.48372	12 19 26.56	+10 56 45.4	19.4	704
2001 SZ ₂₆₉	2001 10 16.40506	02 03 24.71	+03 50 50.5	19.5	R	644	2001 TY ₂₀₁	2003 12 27.48413	12 19 26.56	+10 56 47.3	19.3	704
2001 SZ ₂₆₉	2001 10 16.44737	02 03 18.53	+03 50 42.1			644	2001 TY ₂₀₁	2003 12 27.49865	12 19 27.24	+10 56 47.7	19.3	704
2001 SG ₂₈₆	2001 10 27.30770	02 17 26.33	+30 16 11.6	19	R	644	2001 TY ₂₀₁	2003 12 29.45967	12 21 02.16	+10 56 49.2	18.8	704
2001 SG ₂₈₆	2001 10 27.31811	02 17 25.04	+30 15 42.8			644	2001 TY ₂₀₁	2003 12 29.46003	12 21 02.16	+10 56 52.1	18.5	704
2001 SG ₂₈₆	2001 10 27.32931	02 17 23.65	+30 15 12.8			644	2001 TY ₂₀₁	2003 12 29.47315	12 21 02.72	+10 56 52.0	19.0	704
2001 SE ₂₉₁	2003 10 24.19583	00 39 04.54	+02 27 15.7	22.6	R	1 695	2001 TY ₂₀₁	2003 12 29.47351	12 21 02.82	+10 56 52.7	18.9	704
2001 SE ₂₉₁	2003 10 24.29463	00 39 04.07	+02 27 13.3			1 695	2001 TY ₂₀₁	2003 12 29.48657	12 21 03.38	+10 56 51.8	19.1	704
2001 SE ₂₉₁	2003 11 20.10922	00 37 25.35	+02 17 22.9	23.0	R	1 695	2001 TY ₂₀₁	2003 12 29.48693	12 21 03.42	+10 56 53.0	18.6	704
2001 SE ₂₉₁	2003 11 20.19483	00 37 25.11	+02 17 21.6		1 695		2001 TY ₂₀₁	2003 12 29.49998	12 21 04.06	+10 56 50.2	18.7	704
2001 SF ₃₂₅	2003 12 28.48351	13 06 30.60	+03 39 16.7	19.7		704	2001 TY ₂₀₁	2003 12 29.50033	12 21 04.07	+10 56 52.8	18.5	704
2001 SF ₃₂₅	2003 12 28.49656	13 06 31.35	+03 39 15.3	19.7		704	2001 TY ₂₀₁	2003 12 29.51353	12 21 04.63	+10 56 52.5	19.6	704
2001 SF ₃₂₅	2003 12 28.51071	13 06 32.17	+03 39 13.8	20.0		704	2001 TY ₂₀₁	2003 12 29.51389	12 21 04.65	+10 56 54.1	18.9	704
2001 SF ₃₂₅	2003 12 28.52399	13 06 32.87	+03 39 12.4	19.8		704	2001 TC ₂₀₂	2003 12 30.26403	08 14 15.68	+43 23 22.6	19.4	704
2001 SD ₃₄₈	2001 08 14.44738	00 30 19.96	+30 24 46.0	19.5	R	644	2001 TC ₂₀₂	2003 12 30.27612	08 14 15.03	+43 23 27.0	19.5	704
2001 SD ₃₄₈	2001 08 14.46814	00 30 20.67	+30 24 38.2			644	2001 TC ₂₀₂	2003 12 30.28822	08 14 14.38	+43 23 31.5	19.2	704
2001 SD ₃₄₈	2001 10 12.29980	00 12 28.59	+07 51 18.6	19.5	R	644	2001 TC ₂₀₂	2003 12 30.30040	08 14 13.70	+43 23 35.7	19.3	704
2001 SD ₃₄₈	2001 10 12.32115	00 12 27.98	+07 50 45.6			644	2001 TC ₂₀₂	2003 12 30.31251	08 14 13.04	+43 23 39.8	19.2	704
2001 SD ₃₄₈	2001 10 12.34252	00 12 27.43	+07 50 12.0			644	2001 TK ₂₀₆	2003 12 24.16646	04 47 16.50	+17 25 39.0	20.1	R 735
2001 TB	2001 10 05.18185	23 06 40.25	-02 23 40.1	18.5	R	t 644	2001 TK ₂₀₆	2003 12 24.20847	04 47 15.22	+17 25 37.3	20.1	R 735
2001 TB	2001 10 05.20278	23 06 26.11	-02 27 49.7		t 644		2001 TK ₂₀₆	2003 12 24.22521	04 47 14.75	+17 25 36.3	20.2	R 735
2001 TB	2001 10 05.22373	23 06 11.67	-02 32 02.2		t 644		2001 TH ₂₀₉	2003 12 28.46311	11 52 02.70	+08 59 09.0	19.8	704
2001 TQ ₅	2003 12 27.41748	11 14 13.06	+07 09 11.9	19.5		704	2001 TH ₂₀₉	2003 12 28.47642	11 52 02.97	+08 59 05.2	20.2	704
2001 TQ ₅	2003 12 27.45704	11 14 14.07	+07 09 13.2	19.7		704	2001 TH ₂₀₉	2003 12 28.48944	11 52 03.19	+08 59 02.7	20.3	704
2001 TQ ₅	2003 12 27.47076	11 14 14.40	+07 09 14.2	19.9		704	2001 TH ₂₀₉	2003 12 28.50369	11 52 03.45	+08 58 58.9	20.1	704
2001 TX ₆	2003 12 28.44574	11 51 19.93	+17 14 34.8	20.0		704	2001 TH ₂₀₉	2003 12 28.51682	11 52 03.68	+08 58 55.9	20.2	704
2001 TX ₆	2003 12 28.46255	11 51 20.31	+17 14 35.7	19.9		704	2001 TB ₂₃₁	2003 12 29.43011	11 14 16.84	+25 15 31.0	19.9	704
2001 TX ₆	2003 12 28.48065	11 51 20.79	+17 14 38.1	19.8		704	2001 TB ₂₃₁	2003 12 29.45326	11 14 17.18	+25 15 38.0	20.1	704
2001 TX ₆	2003 12 28.49905	11 51 21.32	+17 14 39.1	20.1		704	2001 TB ₂₃₁	2003 12 29.46973	11 14 17.41	+25 15 44.2	20.0	704
2001 TX ₁₆	2001 09 23.50559	05 42 27.01	+20 39 18.0	17.5	R	644	2001 TB ₂₃₁	2003 12 29.48608	11 14 17.75	+25 15 48.0	19.7	704
2001 TX ₁₆	2001 09 23.52774	05 42 29.77	+20 39 23.2			644	2001 TV ₂₃₅	2003 12 18.49943	08 58 29.94	+15 05 43.7	19.3	644
2001 TR ₁₉	2003 12 28.46146	13 48 08.63	-13 40 14.5	18.8		704	2001 TV ₂₃₅	2003 12 18.52248	08 58 29.61	+15 05 46.6	19.1	644
2001 TR ₁₉	2003 12 28.47485	13 48 09.84	-13 40 24.4	19.3		704	2001 TV ₂₃₅	2003 12 18.54301	08 58 29.30	+15 05 49.4	19.2	644
2001 TR ₁₉	2003 12 28.48788	13 48 10.94	-13 40 33.1	19.1		704	2001 TB ₂₃₉	2003 12 27.50100	12 43 17.77	+06 43 09.9	18.9	704
2001 TZ ₂₁	2003 12 28.43310	11 42 18.73	+09 34 13.6	20.1		704	2001 TB ₂₃₉	2003 12 27.51407	12 43 18.58	+06 43 08.8	18.8	704
2001 TZ ₂₁	2003 12 28.44637	11 42 18.95	+09 34 16.9	19.7		704	2001 TB ₂₃₉	2003 12 27.52695	12 43 19			

2001 VG ₇₁	2003 12 29.12176	22 57 27.97	+12 32 04.2	20.0	704	2002 DE ₃	2003 12 29.13813	02 06 34.99	+23 55 58.9	19.6	704
2001 VG ₇₅	2003 12 26.81949	03 01 22.05	-06 29 18.3	17.7 R	J87	2002 DE ₃	2003 12 29.15096	02 06 35.05	+23 56 06.7	19.8	704
2001 VG ₇₅	2003 12 26.82243	03 01 22.17	-06 29 26.2	18.0 R	J87	2002 DE ₃	2003 12 29.17872	02 06 35.15	+23 56 23.3	20.3	704
2001 VK ₈₅	2003 12 27.31412	08 19 26.57	+19 00 51.2	20.4 V	291	2002 DM ₉	2003 12 28.07012	23 14 43.82	+02 59 44.5	18.8	704
2001 VK ₈₅	2003 12 27.33873	08 19 25.97	+19 00 51.9	20.6 V	291	2002 DM ₉	2003 12 28.08351	23 14 44.63	+02 59 54.2	20.0	704
2001 VK ₈₅	2003 12 27.36471	08 19 25.25	+19 00 53.2	20.7 V	291	2002 DM ₉	2003 12 28.09652	23 14 45.52	+03 00 02.8	19.5	704
2001 VK ₈₅	2003 12 27.50841	08 19 21.13	+19 00 58.4	20.5 V	691	2002 DM ₉	2003 12 28.10947	23 14 46.31	+03 00 11.8	19.5	704
2001 VK ₈₅	2003 12 27.52166	08 19 20.76	+19 00 59.1	20.3 V	691	2002 DM ₉	2003 12 28.12241	23 14 47.12	+03 00 20.9	19.2	704
2001 VK ₈₅	2003 12 27.54838	08 19 19.99	+19 01 00.1	20.4 V	691	2002 DK ₁₈	2003 12 28.07405	23 53 00.65	+07 13 11.3	19.9	704
2001 VK ₈₅	2003 12 28.52077	08 18 52.75	+19 01 39.5	20.2 V	691	2002 DK ₁₈	2003 12 28.10022	23 53 02.32	+07 13 30.6	20.6	704
2001 VK ₈₅	2003 12 28.53401	08 18 52.35	+19 01 40.4	20.4 V	691	2002 DK ₁₈	2003 12 28.12611	23 53 04.02	+07 13 48.7	20.3	704
2001 VK ₈₅	2003 12 28.54723	08 18 51.96	+19 01 40.7	20.4 V	691	2002 EZ ₁₁	2002 02 24.55007	13 02 30.49	-02 19 16.9	19.7 R	644
2001 VC ₉₂	2003 12 29.28323	07 40 25.44	+38 12 36.9	19.4	704	2002 EZ ₁₆	2003 12 28.23779	06 01 22.39	+02 11 19.5		670
2001 VC ₉₂	2003 12 29.29694	07 40 24.99	+38 12 40.5	20.3	704	2002 EZ ₁₆	2003 12 28.25498	06 01 17.57	+02 10 51.2		670
2001 VC ₉₂	2003 12 29.31053	07 40 24.48	+38 12 43.6	20.1	704	2002 EZ ₁₆	2003 12 28.27983	06 01 10.54	+02 10 10.7		670
2001 VC ₉₂	2003 12 30.27227	07 39 49.33	+38 16 47.2	19.7	704	2002 EN ₂₈	2003 09 04.93634	23 32 36.01	-03 57 11.8		621
2001 VC ₉₂	2003 12 30.28431	07 39 48.94	+38 16 51.0	19.5	704	2002 EN ₂₈	2003 09 04.95187	23 32 35.22	-03 57 16.5		621
2001 VC ₉₂	2003 12 30.29650	07 39 48.40	+38 16 53.8	19.0	704	2002 EN ₂₈	2003 09 04.96740	23 32 34.42	-03 57 23.4	20.6 R	621
2001 VC ₉₂	2003 12 30.30862	07 39 47.99	+38 16 57.5	19.6	704	2002 EN ₂₈	2003 09 04.98295	23 32 33.59	-03 57 27.9		621
2001 WS ₁	1997 08 02.61247	04 14 21.48	+21 09 42.5	17.8 R	566	2002 EN ₂₈	2003 09 04.99850	23 32 32.69	-03 57 33.8		621
2001 WS ₁	1997 08 02.62639	04 14 25.16	+21 10 09.5	18.3 R	566	2002 FE ₅	2003 12 28.07775	00 31 44.74	+10 54 45.8	19.6	704
2001 WS ₁	1998 01 26.33711	08 07 39.56	+41 32 55.5	18.3 R	566	2002 FE ₅	2003 12 28.09091	00 31 45.47	+10 54 57.7	19.6	704
2001 WS ₁	1998 01 26.34681	08 07 38.48	+41 32 53.0	18.5 R	566	2002 FE ₅	2003 12 28.10392	00 31 46.26	+10 55 09.3	19.8	704
2001 WS ₁	1998 01 26.35666	08 07 37.42	+41 32 50.6	18.2 R	566	2002 FE ₅	2003 12 28.11687	00 31 46.94	+10 55 20.9	19.7	704
2001 WQ ₅	1997 10 29.22197	21 25 23.04	-10 01 59.4	18.4 R	566	2002 FE ₅	2003 12 28.12986	00 31 47.81	+10 55 32.0	19.6	704
2001 WQ ₅	1997 10 29.23194	21 25 23.83	-10 01 56.5	18.3 R	566	2002 FK ₆	2003 12 28.13301	01 02 51.59	+15 01 11.2	19.1	704
2001 WQ ₅	1997 10 29.24297	21 25 24.65	-10 01 53.3	18.4 R	566	2002 FK ₆	2003 12 28.14654	01 02 52.09	+15 01 20.3	19.1	704
2001 WQ ₅	1997 11 30.22083	22 16 58.60	-06 13 01.8	18.4 R	566	2002 FK ₆	2003 12 28.15993	01 02 52.63	+15 01 29.5	19.4	704
2001 WK ₁₄	2002 01 07.32640	04 57 57.30	-09 37 41.8	17 R	608	2002 FT ₈	2003 12 28.06835	23 40 50.52	+04 12 10.4	19.5	704
2001 WK ₁₄	2002 01 07.33773	04 57 57.06	-09 37 37.2		608	2002 FT ₈	2003 12 28.07308	23 40 51.01	+04 12 14.2	19.6	704
2001 WK ₁₄	2002 02 25.18345	05 13 52.09	-01 47 18.8	18 R	644	2002 FT ₈	2003 12 28.08174	23 40 51.62	+04 12 17.2	19.8	704
2001 WK ₁₄	2002 02 25.19385	05 13 52.66	-01 47 12.5		644	2002 FT ₈	2003 12 28.08646	23 40 52.03	+04 12 17.9	20.1	704
2001 WL ₈₇	2003 12 27.26215	07 23 00.04	+29 48 45.5	20.7 V	691	2002 FT ₈	2003 12 28.09948	23 40 53.20	+04 12 24.6	20.3	704
2001 WL ₈₇	2003 12 27.28880	07 22 59.14	+29 48 47.9	21.2 V	691	2002 FT ₈	2003 12 28.10770	23 40 53.83	+04 12 28.7	19.9	704
2001 WL ₈₇	2003 12 27.31655	07 22 58.16	+29 48 50.1	21.1 V	691	2002 FT ₈	2003 12 28.11242	23 40 54.28	+04 12 30.1	20.2	704
2001 WL ₈₇	2003 12 29.36896	07 21 48.26	+29 51 34.6	20.1	704	2002 FO ₃₅	2003 12 28.06777	22 44 14.78	+00 54 16.2	19.2	704
2001 WL ₈₇	2003 12 29.38247	07 21 47.90	+29 51 34.6	20.1	704	2002 FO ₃₅	2003 12 28.08110	22 44 16.09	+00 54 23.3	19.8	704
2001 WL ₈₇	2003 12 29.39630	07 21 47.46	+29 51 36.6	20.1	704	2002 FO ₃₅	2003 12 28.09417	22 44 17.41	+00 54 29.4	20.0	704
2001 XE ₂₂₁	2003 12 27.35771	07 43 40.16	+17 12 50.1	19.9 V	691	2002 GG ₂	2003 12 29.07756	00 46 44.68	+18 09 48.0	19.1	704
2001 XE ₂₂₁	2003 12 27.38570	07 43 39.30	+17 12 51.2	20.4 V	691	2002 GG ₂	2003 12 29.09083	00 46 45.68	+18 09 56.9	19.3	704
2001 XE ₂₂₁	2003 12 27.41266	07 43 38.45	+17 12 52.0	20.2 V	691	2002 GG ₂	2003 12 29.10372	00 46 46.57	+18 10 05.0	19.1	704
2001 YF ₅	2002 02 12.28042	07 56 51.97	+36 08 57.7	19.0 R	644	2002 GG ₂	2003 12 29.11684	00 46 47.53	+18 10 13.6	19.5	704
2001 YF ₅	2002 02 13.17685	07 56 19.04	+36 12 53.1	18.8 R	644	2002 GG ₃	2003 12 21.21003	04 37 48.70	+02 07 16.0	18.9 R	683
2001 YF ₅	2002 02 13.19764	07 56 18.28	+36 13 00.4	18.6 R	644	2002 GG ₃	2003 12 21.22344	04 37 47.65	+02 07 29.7	19.5 R	683
2001 YF ₅	2002 02 13.21863	07 56 17.41	+36 13 04.6	19.2 R	644	2002 GG ₃	2003 12 21.23681	04 37 46.54	+02 07 42.6	19.6 R	683
2002 AC ₂	2003 12 27.28781	07 27 33.07	+23 16 41.0	19.2	704	2002 GT ₆	2003 12 28.07442	23 54 30.08	+09 27 33.8	19.9	704
2002 AC ₂	2003 12 27.30088	07 27 31.15	+23 17 04.9	19.2	704	2002 GT ₆	2003 12 28.08758	23 54 31.23	+09 27 41.4	20.1	704
2002 AC ₂	2003 12 27.31454	07 27 29.30	+23 17 27.9	19.3	704	2002 GT ₆	2003 12 28.10059	23 54 32.45	+09 27 48.7	20.1	704
2002 AC ₂	2003 12 27.32760	07 27 27.40	+23 17 52.3	19.2	704	2002 GT ₆	2003 12 28.11354	23 54 33.59	+09 27 54.1	20.0	704
2002 AC ₂	2003 12 27.34088	07 27 25.53	+23 18 16.1	19.5	704	2002 GA ₁₁	2003 12 28.09132	03 34 07.15	+26 22 59.2	21.2 V	691
2002 AC ₂	2003 12 27.36311	07 27 22.43	+23 18 55.6	19.6	704	2002 GA ₁₁	2003 12 28.12229	03 34 06.14	+26 22 56.1	20.8 V	691
2002 AC ₂	2003 12 27.37598	07 27 20.57	+23 19 18.7	19.6	704	2002 GA ₁₁	2003 12 28.15359	03 34 05.11	+26 22 52.5	20.7 V	691
2002 AC ₂	2003 12 27.38891	07 27 18.81	+23 19 41.2	19.7	704	2002 GW ₁₅	2003 12 27.14184	01 09 14.81	+08 47 59.2	19.3	704
2002 AC ₂	2003 12 27.40219	07 27 16.90	+23 20 05.5	19.3	704	2002 GW ₁₅	2003 12 27.15501	01 09 15.39	+08 48 04.2	19.9	704
2002 AC ₂	2003 12 27.41511	07 27 15.13	+23 20 28.7	19.1	704	2002 GW ₁₅	2003 12 27.16818	01 09 16.00	+08 48 10.5	19.9	704
2002 AC ₂	2003 12 28.29345	07 25 13.30	+23 46 36.7		670	2002 GW ₁₅	2003 12 27.18176	01 09 16.62	+08 48 15.2	19.9	704
2002 AC ₂	2003 12 28.31744	07 25 09.79	+23 47 20.1		670	2002 GW ₁₅	2003 12 27.19727	01 09 17.27	+08 48 20.9	20.5	704
2002 AC ₂	2003 12 29.37240	07 22 40.52	+24 18 40.2	19.6 V	691	2002 GW ₁₇	2003 12 29.22043	04 26 18.48	+41 39 34.8	19.8	704
2002 AC ₂	2003 12 29.39941	07 22 36.60	+24 19 28.3	19.2 V	691	2002 GW ₁₇	2003 12 29.23547	04 26 17.38	+41 39 32.2	20.2	704
2002 AC ₂	2003 12 29.42635	07 22 32.69	+24 20 15.9	18.9 V	691	2002 GW ₁₇	2003 12 29.24927	04 26 16.38	+41 39 29.5	20.3	704
2002 AC ₂	2003 12 31.14077	07 18 25.88	+25 10 59.1	18.5 R	859	2002 GW ₁₇	2003 12 29.26308	04 26 15.56	+41 39 28.0	20.2	704
2002 AC ₂	2003 12 31.14322	07 18 25.50	+25 11 03.3	18.6 R	859	2002 GW ₁₇	2003 12 30.19834	04 25 15.17	+41 37 35.8	19.6	704
2002 AC ₂	2003 12 31.14568	07 18 25.08	+25 11 07.7	18.6 R	859	2002 GW ₁₇	2003 12 30.21045	04 25 14.37	+41 37 32.8	20.3	704
2002 AV ₄	2003 12 30.32411	10 13 31.73	+33 26 40.6	19.0	704	2002 GW ₁₇	2003 12 30.22258	04 25 13.52	+41 37 32.3	19.8	704
2002 AV ₄	2003 12 30.33644	10 13 30.70	+33 26 50.5	19.1	704	2002 GW ₁₇	2003 12 30.23473	04 25 12.74	+41 37 29.9	20.1	704
2002 AV ₄	2003 12 30.34850	10 13 29.77	+33 27 00.0	19.9	704	2002 G ₁₉	2003 12 27.18303	04 03 24.00	+17 09 37.7	20.9 V	691
2002 AV ₄	2003 12 30.36056	10 13 28.77	+33 27 09.4	19.5	704	2002 G ₁₉	2003 12 27.20953	04 03 22.93	+17 09 33.5	21.2 V	691
2002 AV ₄	2003 12 30.37263	10 13 27.69	+33 27 18.9	19.3	704	2002 G ₁₉	2003 12 27.23614	04 03 21.84	+17 09 29.8	20.6 V	691
2002 AB ₅	2002 04 05.62319	13 44 15.56	-03 29 50.4	16.5 R	608	2002 GE ₂₁	2003 12 27.21283	03 26 45.84	+24 00 20.7	19.0	704
2002 AB ₅	2002 05 26.39671	13 11 02.02	-09 30 03.8	17.5 R	608	2002 GE ₂₁	2003 12 27.22589	03 26			

2002 GO ₅₆	2003 12 28.08214	00 32 58.98	+09 39 23.9	20.4	704	2002 JU ₉	2003 12 30.30708	07 22 29.69	+38 22 45.6	20.0	704
2002 GO ₅₆	2003 12 28.09515	00 32 59.80	+09 39 27.7	19.9	704	2002 JG ₁₀	2003 12 25.92159	06 11 53.75	+38 18 01.1	17.3 R	185
2002 GO ₅₆	2003 12 28.10810	00 33 00.63	+09 39 33.8	20.6	704	2002 JG ₁₀	2003 12 25.92809	06 11 52.97	+38 18 11.1	17.3 R	185
2002 GR ₆₃	2003 12 17.06569	00 53 36.86	+02 22 40.7	19.6 R	683	2002 JG ₁₀	2003 12 25.94869	06 11 50.49	+38 18 41.4	17.3 R	185
2002 GR ₆₃	2003 12 17.07910	00 53 37.65	+02 22 49.3	19.3 R	683	2002 JG ₁₀	2003 12 28.28065	06 07 15.20	+39 14 22.6	17.5	704
2002 GR ₆₃	2003 12 17.09250	00 53 38.46	+02 22 58.1	19.2 R	683	2002 JG ₁₀	2003 12 28.29462	06 07 13.47	+39 14 42.4	17.7	704
2002 GP ₈₈	2003 12 28.17221	04 34 45.16	+13 24 07.5	19.4 V	691	2002 JG ₁₀	2003 12 28.30924	06 07 11.68	+39 15 02.5	18.0	704
2002 GP ₈₈	2003 12 28.19923	04 34 43.87	+13 24 11.8	20.3 V	691	2002 JG ₁₀	2003 12 28.32277	06 07 09.99	+39 15 21.3	17.9	704
2002 GP ₈₈	2003 12 28.22741	04 34 42.49	+13 24 17.2	19.4 V	691	2002 JG ₁₀	2003 12 28.33690	06 07 08.35	+39 15 41.4	18.7	704
2002 GO ₉₀	2003 12 27.14476	01 43 02.97	+15 29 00.2	19.5	704	2002 JG ₁₀	2003 12 30.25315	06 03 21.68	+39 59 12.4	17.2	704
2002 GO ₉₀	2003 12 27.15790	01 43 03.40	+15 29 03.9	20.1	704	2002 JG ₁₀	2003 12 30.26511	06 03 19.83	+39 59 29.1	17.7	704
2002 GO ₉₀	2003 12 27.18662	01 43 04.50	+15 29 11.8	20.3	704	2002 JG ₁₀	2003 12 30.27730	06 03 18.40	+39 59 44.9	18.1	704
2002 GO ₉₀	2003 12 27.20044	01 43 05.05	+15 29 14.4	20.2	704	2002 JG ₁₀	2003 12 30.28938	06 03 16.88	+40 00 01.1	17.5	704
2002 GO ₉₀	2003 12 28.06914	01 43 40.55	+15 33 24.6	19.8	704	2002 JG ₁₀	2003 12 30.30145	06 03 15.36	+40 00 17.4	17.4	704
2002 GO ₉₀	2003 12 28.08253	01 43 41.01	+15 33 27.8	20.4	704	2002 JL ₁₁	2003 12 27.08043	04 21 35.93	+21 54 10.6	20.1 V	691
2002 GO ₉₀	2003 12 28.09555	01 43 41.49	+15 33 31.2	19.9	704	2002 JL ₁₁	2003 12 27.10691	04 21 34.76	+21 54 04.6	19.8 V	691
2002 GO ₉₀	2003 12 28.12144	01 43 42.53	+15 33 40.5	20.6	704	2002 JL ₁₁	2003 12 27.13352	04 21 33.58	+21 53 58.5	19.8 V	691
2002 GU ₉₁	2003 12 28.13986	02 12 19.99	+18 53 54.6	19.6	704	2002 JR ₁₁	2003 12 27.16437	04 02 07.23	+23 38 35.3	21.3 V	691
2002 GU ₉₁	2003 12 28.15331	02 12 20.19	+18 53 58.0	20.0	704	2002 JR ₁₁	2003 12 27.19125	04 02 05.96	+23 38 33.1	21.1 V	691
2002 GU ₉₁	2003 12 28.16682	02 12 20.41	+18 54 00.8	20.0	704	2002 JR ₁₁	2003 12 27.21767	04 02 04.67	+23 38 31.1	20.7 V	691
2002 GU ₉₁	2003 12 28.18021	02 12 20.61	+18 54 04.6	20.1	704	2002 JY ₁₁	2003 11 20.33100	04 59 43.41	+29 20 05.1	19.1	704
2002 GJ ₁₀₃	2003 12 28.06875	00 30 04.28	+10 18 22.1	19.8	704	2002 JY ₁₁	2003 11 20.34397	04 59 42.47	+29 20 07.2	19.6	704
2002 GJ ₁₀₃	2003 12 28.08214	00 30 04.84	+10 18 30.9	19.8	704	2002 JY ₁₁	2003 11 20.36995	04 59 40.58	+29 20 10.7	19.6	704
2002 GJ ₁₀₃	2003 12 28.09091	00 30 05.25	+10 18 36.8	19.6	704	2002 JY ₁₁	2003 11 20.38311	04 59 39.63	+29 20 12.1	19.9	704
2002 GJ ₁₀₃	2003 12 28.09515	00 30 05.40	+10 18 38.7	19.6	704	2002 JY ₁₁	2003 12 25.10527	04 17 19.69	+29 13 17.1	20.4 V	691
2002 GJ ₁₀₃	2003 12 28.10392	00 30 05.86	+10 18 44.8	19.9	704	2002 JY ₁₁	2003 12 25.13283	04 17 18.03	+29 13 14.3	20.4 V	691
2002 GJ ₁₀₃	2003 12 28.10810	00 30 06.05	+10 18 47.9	20.0	704	2002 JY ₁₁	2003 12 25.16044	04 17 16.46	+29 13 11.5	20.5 V	691
2002 GJ ₁₀₃	2003 12 28.11687	00 30 06.40	+10 18 53.5	19.6	704	2002 JK ₁₂	2003 12 28.12054	04 30 02.13	+20 45 01.4	21.0 V	291
2002 GJ ₁₀₃	2003 12 28.12104	00 30 06.63	+10 18 55.7	19.7	704	2002 JK ₁₂	2003 12 28.14632	04 30 00.73	+20 45 02.8	21.1 V	291
2002 GJ ₁₀₃	2003 12 28.12986	00 30 07.00	+10 19 02.2	19.6	704	2002 JK ₁₂	2003 12 28.17220	04 29 59.32	+20 45 04.4	21.2 V	291
2002 GP ₁₁₂	2003 12 27.21845	04 29 39.48	+24 08 12.1	19.8	704	2002 JD ₁₃	2003 12 28.14042	02 21 21.40	+20 45 55.8	19.0	704
2002 GP ₁₁₂	2003 12 27.24510	04 29 38.01	+24 08 14.6	19.5	704	2002 JD ₁₃	2003 12 28.15387	02 21 21.23	+20 46 02.7	19.7	704
2002 GP ₁₁₂	2003 12 27.25793	04 29 37.33	+24 08 16.5	19.7	704	2002 JD ₁₃	2003 12 28.16737	02 21 20.96	+20 46 10.4	19.9	704
2002 GP ₁₁₂	2003 12 29.25901	04 27 51.96	+24 10 05.9	20.3 V	691	2002 JD ₁₃	2003 12 28.18077	02 21 20.77	+20 46 17.5	19.7	704
2002 GP ₁₁₂	2003 12 29.29272	04 27 50.17	+24 10 08.0	20.2 V	691	2002 JR ₁₃	2003 12 29.37219	08 59 28.87	-03 12 28.9	18.7 R	699
2002 GP ₁₁₂	2003 12 29.32663	04 27 48.40	+24 10 09.5	20.5 V	691	2002 JR ₁₃	2003 12 29.38802	08 59 28.44	-03 12 22.5		699
2002 GU ₁₄₁	2003 12 28.24710	03 29 21.44	+21 54 06.1	19.7 R	699	2002 JR ₁₃	2003 12 29.40370	08 59 27.95	-03 12 14.7		699
2002 GU ₁₄₁	2003 12 28.26298	03 29 21.00	+21 54 06.4		699	2002 JR ₁₃	2003 12 29.41936	08 59 27.50	-03 12 09.0		699
2002 GU ₁₄₁	2003 12 28.27881	03 29 20.59	+21 54 04.8		699	2002 JQ ₂₆	2003 12 27.41806	04 23 48.26	+12 25 06.7	19.9	608
2002 GU ₁₄₁	2003 12 28.29459	03 29 20.17	+21 54 04.2		699	2002 JQ ₂₆	2003 12 27.42854	04 23 47.80	+12 25 08.2	20.5	608
2002 GO ₁₄₃	2003 12 27.08751	00 43 54.54	+07 43 51.3	19.8	704	2002 JQ ₂₆	2003 12 27.43917	04 23 47.29	+12 25 09.8	20.2	608
2002 GO ₁₄₃	2003 12 27.10066	00 43 55.47	+07 43 58.3	20.5	704	2002 JF ₂₇	2003 12 18.25059	03 18 09.20	+18 19 09.3	19.5	644
2002 GO ₁₄₃	2003 12 27.12624	00 43 57.09	+07 44 11.3	20.1	704	2002 JF ₂₇	2003 12 18.27097	03 18 08.52	+18 19 10.3	19.5	644
2002 GO ₁₄₃	2003 12 27.13939	00 43 57.97	+07 44 16.8	20.5	704	2002 JF ₂₇	2003 12 18.29280	03 18 07.79	+18 19 11.2	19.4	644
2002 GW ₁₅₈	2002 06 07.28752	13 57 19.66	-04 37 44.0	20.9	608	2002 JY ₂₇	2003 12 27.16437	04 00 58.04	+23 53 56.7	20.0 V	691
2002 GW ₁₅₈	2002 06 07.29782	13 57 19.45	-04 37 46.0	20.4	608	2002 JY ₂₇	2003 12 27.19125	04 00 56.86	+23 53 57.7	19.9 V	691
2002 GW ₁₅₈	2002 06 07.30803	13 57 19.24	-04 37 47.5	20.6	608	2002 JY ₂₇	2003 12 27.21767	04 00 55.75	+23 53 58.5	19.7 V	691
2002 HE	2003 12 30.13715	03 04 35.21	+38 13 29.6	18.0	704	2002 JY ₃₀	2003 12 29.23047	05 17 06.85	+24 33 57.5	19.2	704
2002 HE	2003 12 30.15014	03 04 34.75	+38 13 33.2	18.6	704	2002 JY ₃₀	2003 12 29.24356	05 17 05.87	+24 33 57.7	19.5	704
2002 HE	2003 12 30.16434	03 04 34.27	+38 13 37.2	18.5	704	2002 JY ₃₀	2003 12 29.25837	05 17 04.91	+24 33 57.0	19.4	704
2002 HE	2003 12 30.17800	03 04 33.80	+38 13 41.5	18.3	704	2002 JY ₃₀	2003 12 29.28576	05 17 02.95	+24 33 57.2	19.9	704
2002 HE	2003 12 30.19166	03 04 33.28	+38 13 45.4	18.4	704	2002 JZ ₃₄	2003 12 28.16441	04 31 55.77	+17 07 06.4	19.2 V	691
2002 HZ ₄	2003 12 19.88829	04 37 16.01	+23 33 57.5	19.5 V	049	2002 JZ ₃₄	2003 12 28.19116	04 31 54.56	+17 07 05.3	19.3 V	691
2002 HZ ₄	2003 12 19.90169	04 37 15.15	+23 33 59.9	19.4 V	049	2002 JZ ₃₄	2003 12 28.21949	04 31 53.32	+17 07 04.0	19.3 V	691
2002 HZ ₄	2003 12 19.91511	04 37 14.21	+23 33 59.4	19.8 V	049	2002 JR ₃₅	2003 12 27.18562	04 06 58.89	+17 39 19.9	21.8 V	691
2002 HZ ₄	2003 12 27.21845	04 29 44.98	+23 41 40.6	19.9	704	2002 JR ₃₅	2003 12 27.21212	04 06 57.90	+17 39 18.8	21.2 V	691
2002 HZ ₄	2003 12 27.23134	04 29 44.29	+23 41 41.4	20.1	704	2002 JR ₃₅	2003 12 27.23871	04 06 56.85	+17 39 18.7	21.1 V	691
2002 HZ ₄	2003 12 27.24510	04 29 43.46	+23 41 42.4	19.7	704	2002 JP ₃₇	2003 12 27.15024	02 40 15.32	+17 16 03.9	19.6	704
2002 HZ ₄	2003 12 27.27106	04 29 41.85	+23 41 43.9	20.2	704	2002 JP ₃₇	2003 12 27.16341	02 40 15.37	+17 15 59.7	19.6	704
2002 HZ ₄	2003 12 29.25901	04 27 54.52	+23 43 40.7	20.2 V	691	2002 JP ₃₇	2003 12 27.17699	02 40 15.65	+17 15 56.3	19.8	704
2002 HZ ₄	2003 12 29.29272	04 27 52.69	+23 43 42.8	20.3 V	691	2002 JP ₃₇	2003 12 27.19233	02 40 15.69	+17 15 51.2	19.5	704
2002 HZ ₄	2003 12 29.32663	04 27 50.87	+23 43 44.4	20.3 V	691	2002 JP ₃₇	2003 12 27.20604	02 40 15.85	+17 15 47.7	18.7	704
2002 HF ₇	2003 12 31.16514	03 50 33.28	+19 12 59.1	18.7 V	703	2002 JF ₃₈	2003 12 25.12405	02 49 24.92	+02 26 47.3	20.5 R	683
2002 HF ₇	2003 12 31.17439	03 50 32.98	+19 12 59.7	19.6 V	703	2002 JF ₃₈	2003 12 25.13745	02 49 25.13	+02 26 40.9	19.9 R	683
2002 HF ₇	2003 12 31.18362	03 50 32.70	+19 13 00.6	19.6 V	703	2002 JF ₃₈	2003 12 25.15087	02 49 25.29	+02 26 34.3	20.3 R	683
2002 HF ₇	2003 12 31.19509	03 50 32.24	+19 13 02.2	19.6 V	703	2002 JF ₃₈	2003 12 28.18527	02 50 25.66	+02 02 45.5	18.3 R	699
2002 HL ₉	2003 12 29.20846	03 48 17.98	-10 32 52.8	18.8 V	703	2002 JF ₃₈	2003 12 28.19849	02 50 25.92	+02 02 39.6		699
2002 HL ₉	2003 12 29.21997	03 48 17.75	-10 32 50.1	18.2 V	703	2002 JF ₃₈	2003 12 28.21182	02 50 26.20	+02 02 33.7		699
2002 HL ₉	2003 12 29.23142	03 48 17.58	-10 32 45.9	18.2 V	703	2002 JF ₃₈	2003 12 28.22516	02 50 26.50	+02 02 27.7		699
2002 HL ₉	2003										

2002 JD ₄₈	2003 12 27.16650	03 14 03.34	+19 58 46.3	20.1	704	2002 JV ₉₂	2003 12 01.34441	04 22 45.65	+22 36 09.5	19.8 V	691
2002 JD ₄₈	2003 12 27.18008	03 14 03.21	+19 58 42.3	19.8	704	2002 JV ₉₂	2003 12 01.37261	04 22 43.52	+22 36 03.5	20.0 V	691
2002 JD ₄₈	2003 12 27.19554	03 14 03.17	+19 58 38.4	19.8	704	2002 JV ₉₂	2003 12 01.40035	04 22 41.44	+22 35 57.5	20.7 V	691
2002 JD ₄₈	2003 12 27.20912	03 14 02.98	+19 58 34.5	19.5	704	2002 JV ₉₂	2003 12 27.17249	03 56 43.17	+21 07 22.4	21.7 V	691
2002 JJ ₄₉	2003 12 28.07850	00 32 51.53	+11 50 40.2	19.8	704	2002 JV ₉₂	2003 12 27.19914	03 56 42.05	+21 07 17.1	22.0 V	691
2002 JJ ₄₉	2003 12 28.09165	00 32 52.27	+11 50 39.6	19.8	704	2002 JV ₉₂	2003 12 27.22542	03 56 40.93	+21 07 12.7	21.7 V	691
2002 JJ ₄₉	2003 12 28.10466	00 32 52.92	+11 50 40.8	19.7	704	2002 JA ₉₆	2003 12 29.17464	04 40 39.81	+21 54 15.9	21.0 V	691
2002 JJ ₄₉	2003 12 28.11761	00 32 53.57	+11 50 40.7	20.6	704	2002 JA ₉₆	2003 12 29.20302	04 40 38.33	+21 54 11.6	21.5 V	691
2002 JJ ₄₉	2003 12 28.13060	00 32 54.38	+11 50 43.6	20.2	704	2002 JA ₉₆	2003 12 29.23022	04 40 36.93	+21 54 07.0	21.1 V	691
2002 JP ₄₉	2003 12 28.14060	02 20 36.84	+20 23 11.1	19.8	704	2002 JO ₉₇	2003 12 27.44791	06 05 33.82	-10 06 54.5	19.4	608
2002 JP ₄₉	2003 12 28.15414	02 20 37.09	+20 23 12.8	20.0	704	2002 JO ₉₇	2003 12 27.45813	06 05 33.06	-10 06 47.9	19.4	608
2002 JP ₄₉	2003 12 28.16772	02 20 37.34	+20 23 13.9	19.7	704	2002 JO ₉₇	2003 12 27.46889	06 05 32.25	-10 06 40.6	19.6	608
2002 JP ₄₉	2003 12 28.18095	02 20 37.57	+20 23 15.5	19.8	704	2002 JS ₁₀₀	2003 12 19.44016	09 29 17.28	+09 21 17.8	21.6 V H	291
2002 JJ ₅₂	2003 12 27.26469	07 26 24.87	+29 04 33.2	19.5 V	691	2002 JS ₁₀₀	2003 12 19.44428	09 29 17.22	+09 21 18.2	22.4 V H	291
2002 JJ ₅₂	2003 12 27.29144	07 26 22.87	+29 04 40.1	19.9 V	691	2002 JS ₁₀₀	2003 12 19.44906	09 29 17.08	+09 21 19.2	21.8 V H	291
2002 JJ ₅₂	2003 12 27.31939	07 26 20.73	+29 04 47.1	19.8 V	691	2002 JS ₁₀₀	2003 12 29.42994	09 24 41.07	+09 53 17.9	22.0 V H	291
2002 JJ ₅₂	2003 12 28.27653	07 25 09.76	+29 08 42.9	19.9	704	2002 JS ₁₀₀	2003 12 29.43446	09 24 40.83	+09 53 20.3	22.3 V H	291
2002 JJ ₅₂	2003 12 28.28958	07 25 08.75	+29 08 46.5	19.1	704	2002 JS ₁₀₀	2003 12 29.44619	09 24 40.59	+09 53 21.1	22.6 V H	291
2002 JJ ₅₂	2003 12 28.30256	07 25 07.77	+29 08 49.2	19.2	704	2002 JQ ₁₀₃	2003 12 29.21102	04 38 29.71	+23 01 39.0	19.7 V	291
2002 JJ ₅₂	2003 12 28.31570	07 25 06.75	+29 08 52.4	19.1	704	2002 JQ ₁₀₃	2003 12 29.25285	04 38 27.50	+23 01 39.1	19.7 V	291
2002 JJ ₅₂	2003 12 28.32910	07 25 05.72	+29 08 55.4	19.1	704	2002 JQ ₁₀₃	2003 12 29.26799	04 38 26.72	+23 01 39.0	19.5 V	691
2002 JL ₅₅	2003 12 27.21700	04 13 41.43	+25 25 11.9	19.5	704	2002 JQ ₁₀₃	2003 12 29.30089	04 38 25.01	+23 01 38.8	19.3 V	691
2002 JL ₅₅	2003 12 27.23006	04 13 40.83	+25 25 11.3	20.0	704	2002 JQ ₁₀₃	2003 12 29.30874	04 38 24.64	+23 01 38.8	19.3 V	291
2002 JL ₅₅	2003 12 27.24383	04 13 39.98	+25 25 09.2	19.9	704	2002 JQ ₁₀₃	2003 12 29.34716	04 38 22.60	+23 01 38.6	19.4 V	691
2002 JL ₅₅	2003 12 27.26979	04 13 38.78	+25 25 08.8	20.4	704	2002 JA ₁₀₈	2003 12 29.23371	04 11 02.96	+33 16 22.0	19.2	704
2002 JS ₅₅	2003 12 27.21827	04 27 56.32	+25 25 03.4	19.6	704	2002 JA ₁₀₈	2003 12 29.24678	04 11 01.95	+33 16 30.6	19.7	704
2002 JS ₅₅	2003 12 27.24492	04 27 54.72	+25 24 58.8	20.0	704	2002 JA ₁₀₈	2003 12 29.26187	04 11 00.58	+33 16 38.9	19.6	704
2002 JS ₅₅	2003 12 27.25775	04 27 54.00	+25 24 59.8	20.5	704	2002 JA ₁₀₈	2003 12 29.27535	04 10 59.47	+33 16 47.5	19.5	704
2002 JS ₅₅	2003 12 27.27088	04 27 53.31	+25 24 59.2	20.0	704	2002 JA ₁₀₈	2003 12 29.28898	04 10 58.20	+33 16 54.6	19.5	704
2002 JF ₅₆	2003 12 27.22752	03 41 51.58	+21 39 03.9	19.8	704	2002 JJ ₁₁₁	2003 12 28.14375	02 54 47.73	+22 03 02.1	19.2	704
2002 JF ₅₆	2003 12 27.24072	03 41 51.13	+21 39 02.3	20.1	704	2002 JJ ₁₁₁	2003 12 28.15729	02 54 47.71	+22 02 54.2	19.3	704
2002 JF ₅₆	2003 12 27.25412	03 41 50.75	+21 39 01.1	20.2	704	2002 JJ ₁₁₁	2003 12 28.18421	02 54 47.70	+22 02 38.0	19.7	704
2002 JF ₅₆	2003 12 27.26719	03 41 50.28	+21 39 01.9	19.5	704	2002 JJ ₁₁₁	2003 12 28.19751	02 54 47.66	+22 02 29.8	19.7	704
2002 JF ₅₆	2003 12 28.24710	03 41 21.20	+21 38 06.2	19.6 R	699	2002 JJ ₁₁₁	2003 12 28.24463	02 54 47.73	+22 02 00.3	18.7 R	699
2002 JF ₅₆	2003 12 28.26298	03 41 20.86	+21 38 05.6	19.9	699	2002 JJ ₁₁₁	2003 12 28.26049	02 54 47.71	+22 01 50.6	19.7	699
2002 JF ₅₆	2003 12 28.27881	03 41 20.43	+21 38 03.3	19.9	699	2002 JJ ₁₁₁	2003 12 28.27628	02 54 47.76	+22 01 41.0	19.7	699
2002 JF ₅₆	2003 12 28.29459	03 41 19.95	+21 38 01.4	19.9	699	2002 JJ ₁₁₁	2003 12 28.29211	02 54 47.71	+22 01 31.3	19.7	699
2002 JV ₅₈	2003 12 19.88966	04 39 13.81	+23 45 16.2	19.6 V	049	2002 JK ₁₁₂	2002 07 06.18101	15 27 47.68	-26 36 13.0	19.5	644
2002 JV ₅₈	2003 12 19.90306	04 39 12.93	+23 45 13.4	19.5 V	049	2002 JK ₁₁₂	2002 07 06.20073	15 27 47.44	-26 36 10.4	19.9	644
2002 JV ₅₈	2003 12 19.91648	04 39 12.07	+23 45 10.2	19.8 V	049	2002 JK ₁₁₂	2002 07 06.22170	15 27 47.15	-26 36 08.0	19.8	644
2002 JB ₅₉	2003 12 27.21246	03 21 05.16	+20 38 11.5	20.0	704	2002 JT ₁₁₂	2003 12 27.21700	04 19 58.00	+25 23 45.4	19.7	704
2002 JB ₅₉	2003 12 27.22552	03 21 04.57	+20 38 14.1	20.6	704	2002 JT ₁₁₂	2003 12 27.23006	04 19 57.30	+25 23 43.9	20.1	704
2002 JB ₅₉	2003 12 27.23862	03 21 04.13	+20 38 14.3	20.5	704	2002 JT ₁₁₂	2003 12 27.24383	04 19 56.65	+25 23 44.4	20.2	704
2002 JB ₅₉	2003 12 27.25212	03 21 03.75	+20 38 15.2	20.9	704	2002 JT ₁₁₂	2003 12 27.26979	04 19 55.33	+25 23 44.6	20.0	704
2002 JK ₆₅	2003 10 30.99130	02 38 16.23	+08 19 07.6	21.3 R	097	2002 JU ₁₁₂	2003 12 24.26684	05 34 04.27	+28 56 17.4		I 735
2002 JK ₆₅	2003 10 31.00337	02 38 15.61	+08 19 05.7	21.3 R	097	2002 JU ₁₁₂	2003 12 24.30209	05 34 01.43	+28 56 16.8	20.8 R	735
2002 JK ₆₅	2003 10 31.01569	02 38 14.86	+08 19 02.9	21.6 R	097	2002 JS ₁₁₆	2003 12 18.09007	01 32 47.43	+02 02 44.3	21.1 R	683
2002 JK ₆₅	2003 10 31.03014	02 38 13.91	+08 18 59.2	20.4 R	097	2002 JS ₁₁₆	2003 12 18.10349	01 32 47.62	+02 03 02.7	21.2 R	683
2002 JL ₆₇	2003 12 27.16952	04 05 53.19	+22 18 31.9	20.0 V	691	2002 JS ₁₁₆	2003 12 18.11690	01 32 47.73	+02 03 19.5	20.8 R	683
2002 JL ₆₇	2003 12 27.19654	04 05 52.03	+22 18 36.9	20.2 V	691	2002 JG ₁₄₄	2003 12 29.20825	04 46 11.98	+40 16 03.9	18.4	704
2002 JL ₆₇	2003 12 27.21573	04 05 51.18	+22 18 40.1	19.2	704	2002 JG ₁₄₄	2003 12 29.22198	04 46 10.42	+40 16 14.8	18.9	704
2002 JL ₆₇	2003 12 27.22287	04 05 50.87	+22 18 41.8	20.2 V	691	2002 JG ₁₄₄	2003 12 29.25083	04 46 07.44	+40 16 38.2	18.7	704
2002 JL ₆₇	2003 12 27.22879	04 05 50.65	+22 18 43.1	19.6	704	2002 JG ₁₄₄	2003 12 29.26464	04 46 05.89	+40 16 50.5	18.9	704
2002 JL ₆₇	2003 12 27.25539	04 05 49.49	+22 18 47.4	19.7	704	2002 JL ₁₄₈	2002 05 11.36281	15 55 14.35	+06 35 03.7	19.9 R	644
2002 JL ₆₇	2003 12 27.26852	04 05 48.93	+22 18 50.2	19.6	704	2002 JL ₁₄₈	2002 05 11.38369	15 55 13.29	+06 35 03.7	19.8 R	644
2002 JP ₆₇	2003 12 28.21632	03 35 17.81	+27 35 16.7	19.5	704	2002 JL ₁₄₈	* 2002 05 15.35353	15 51 58.12	+06 34 01.8	19.9 R	644
2002 JP ₆₇	2003 12 28.22964	03 35 17.41	+27 35 11.0	19.5	704	2002 JL ₁₄₈	2002 05 15.37451	15 51 57.06	+06 34 00.9	19.6 R	644
2002 JP ₆₇	2003 12 28.24879	03 35 16.97	+27 35 05.9	19.0 R	699	2002 JL ₁₄₈	2002 05 15.39488	15 51 56.02	+06 33 59.9	19.9 R	644
2002 JP ₆₇	2003 12 28.25618	03 35 16.68	+27 35 03.5	19.6	704	2002 KP	2003 12 27.28279	06 29 51.79	+28 05 54.4	19.1	704
2002 JP ₆₇	2003 12 28.26464	03 35 16.58	+27 35 00.2	19.9	699	2002 KP	2003 12 27.29597	06 29 50.75	+28 05 54.6	19.5	704
2002 JP ₆₇	2003 12 28.28047	03 35 16.23	+27 34 54.4	19.9	699	2002 KP	2003 12 27.30886	06 29 49.65	+28 05 53.3	19.0	704
2002 JP ₆₇	2003 12 28.29628	03 35 15.87	+27 34 50.1	19.9	699	2002 KP	2003 12 27.32269	06 29 48.59	+28 05 53.1	19.4	704
2002 JR ₆₇	2003 12 27.15555	01 16 53.91	+12 09 18.3	20.2	704	2002 KP	2003 12 30.25034	06 25 54.42	+28 04 55.7	19.4	704
2002 JR ₆₇	2003 12 27.16874	01 16 54.64	+12 09 13.1	19.9	704	2002 KP	2003 12 30.26230	06 25 53.22	+28 04 55.6	19.8	704
2002 JR ₆₇	2003 12 27.18230	01 16 55.49	+12 09 09.8	20.4	704	2002 KP	2003 12 30.27449	06 25 52.38	+28 04 53.6	19.7	704
2002 JW ₆₇	2003 12 29.08217	03 04 53.34	+29 00 20.5	20.1 V	691	2002 KP	2003 12 30.28657	06 25 51.33	+28 04 53.1	19.6	704
2002 JW ₆₇	2003 12 29.11135	03 04 51.93	+29 00 40.3	19.9 V	691	2002 KP	2003 12 30.29864	06 25 50.35	+28 04 53.0	19.6	704
2002 JW ₆₇	2003 12 29.13889	03 04 50.58	+29 00 58.9	19.9 V	691	2002 KF ₃	2003 12 27.21992	04 49 39.52	+26 49 48.4	19.8	704
2002 JW ₆₇	2003 12 29.14260	03 04 50.30	+29 01 00.7	19.3	704	2002 KF ₃	2003 12 27.23293	04 49 38.60	+26 49 52.3	19.9	704
2002 JW _{67</}											

2002 LG ₅	2003 12 29.31557	07 06 03.03	+18 24 02.2	18.8	704	2002 LJ ₃₅	2003 12 30.33492	07 26 56.24	+20 07 31.0	19.8	704
2002 LG ₅	2003 12 29.32920	07 06 02.06	+18 23 59.9	18.3	704	2002 LJ ₃₅	2003 12 30.35894	07 26 54.67	+20 07 37.7	20.3	704
2002 LY ₈	2003 12 28.19664	04 31 22.29	+13 34 29.6	20.0 V	691	2002 LJ ₃₆	2003 12 27.22607	03 29 01.08	+22 49 02.1	19.0	704
2002 LY ₈	2003 12 28.19646	04 31 20.97	+13 34 27.7	20.4 V	691	2002 LJ ₃₆	2003 12 27.23917	03 29 00.84	+22 48 57.8	19.2	704
2002 LY ₈	2003 12 28.22486	04 31 19.53	+13 34 26.0	20.9 V	691	2002 LJ ₃₆	2003 12 27.25267	03 29 00.56	+22 48 53.2	18.7	704
2002 LP ₁₀	2003 12 25.09166	02 02 40.62	+01 47 52.2	20.5 R	683	2002 LJ ₃₆	2003 12 27.26550	03 29 00.37	+22 48 49.0	19.1	704
2002 LP ₁₀	2003 12 25.10507	02 02 40.78	+01 47 57.6	20.7 R	683	2002 LN ₃₆	2003 12 27.21791	04 26 03.42	+26 26 22.5	19.0	704
2002 LP ₁₀	2003 12 25.11849	02 02 40.93	+01 48 01.4	20.7 R	683	2002 LN ₃₆	2003 12 27.23079	04 26 02.85	+26 26 18.0	19.2	704
2002 LL ₁₂	2003 12 28.18113	02 54 13.21	+07 26 26.5	18.9 R	699	2002 LN ₃₆	2003 12 27.24455	04 26 02.30	+26 26 13.3	19.1	704
2002 LL ₁₂	2003 12 28.19433	02 54 13.12	+07 26 30.4		699	2002 LN ₃₆	2003 12 27.25739	04 26 01.78	+26 26 08.4	19.2	704
2002 LL ₁₂	2003 12 28.20765	02 54 13.00	+07 26 34.7		699	2002 LN ₃₆	2003 12 27.27052	04 26 01.23	+26 26 04.1	19.2	704
2002 LL ₁₂	2003 12 28.22101	02 54 12.84	+07 26 40.4		699	2002 LN ₃₆	2003 12 29.25287	04 24 44.40	+26 14 22.7	19.2 V	691
2002 LQ ₁₄	2003 12 29.13329	01 10 49.37	+19 24 24.7	19.7	704	2002 LN ₃₆	2003 12 29.28744	04 24 43.05	+26 14 10.3	19.2 V	691
2002 LQ ₁₄	2003 12 29.14619	01 10 49.84	+19 24 23.0	19.7	704	2002 LN ₃₆	2003 12 29.32123	04 24 41.74	+26 13 58.4	19.1 V	691
2002 LQ ₁₄	2003 12 29.17394	01 10 50.63	+19 24 18.2	19.8	704	2002 LS ₃₈	2000 03 04.25498	09 34 03.650	-00 14 56.35	21.30V	645
2002 LV ₁₄	2003 12 28.13968	02 13 06.20	+20 07 20.0	20.0	704	2002 LS ₃₈	2000 03 04.25845	09 34 03.508	-00 14 55.54	22.04	645
2002 LV ₁₄	2003 12 28.15313	02 13 06.22	+20 07 15.5	19.9	704	2002 LS ₃₈	2003 12 22.27012	05 18 26.21	+28 22 42.2	19.4	704
2002 LV ₁₄	2003 12 28.16663	02 13 06.41	+20 07 12.0	20.7	704	2002 LS ₃₈	2003 12 22.28320	05 18 25.46	+28 22 38.3	19.6	704
2002 LV ₁₄	2003 12 28.18003	02 13 06.55	+20 07 08.0	20.3	704	2002 LS ₃₈	2003 12 22.29644	05 18 24.66	+28 22 34.3	19.5	704
2002 LB ₁₇	2003 12 29.19441	04 14 31.19	+22 58 44.8	20.8 V	291	2002 LS ₃₈	2003 12 22.30984	05 18 23.88	+28 22 30.0	19.5	704
2002 LB ₁₇	2003 12 29.23624	04 14 29.34	+22 58 35.0	20.4 V	291	2002 LS ₃₈	2003 12 22.32303	05 18 23.09	+28 22 26.6	19.4	704
2002 LB ₁₇	2003 12 29.29214	04 14 26.84	+22 58 21.9	20.4 V	291	2002 LS ₃₈	2003 12 27.22197	05 13 45.45	+27 57 29.4	19.7	704
2002 LA ₂₀	2003 12 29.26170	04 36 37.53	+24 45 36.0	20.8 V	691	2002 LS ₃₈	2003 12 27.23498	05 13 44.82	+27 57 24.7	19.8	704
2002 LA ₂₀	2003 12 29.29533	04 36 35.77	+24 45 31.1	21.0 V	691	2002 LS ₃₈	2003 12 27.26140	05 13 43.21	+27 57 16.6	19.8	704
2002 LA ₂₀	2003 12 29.32924	04 36 34.06	+24 45 25.6	20.9 V	691	2002 LS ₃₈	2003 12 27.27453	05 13 42.56	+27 57 13.2	19.9	704
2002 LD ₂₀	2003 12 27.29182	05 38 45.48	+25 38 43.1	19.7	704	2002 LL ₄₁	2003 12 28.12230	04 03 04.51	+06 17 48.0	19.3 R	699
2002 LD ₂₀	2003 12 27.30483	05 38 44.56	+25 38 45.7	20.0	704	2002 LL ₄₁	2003 12 28.13556	04 03 04.12	+06 17 50.8		699
2002 LD ₂₀	2003 12 27.31854	05 38 43.56	+25 38 47.5	19.5	704	2002 LL ₄₁	2003 12 28.14881	04 03 03.65	+06 17 52.3		699
2002 LD ₂₀	2003 12 27.33184	05 38 42.63	+25 38 50.5	19.8	704	2002 LL ₄₁	2003 12 28.16218	04 03 03.25	+06 17 56.0		699
2002 LJ ₂₀	2003 12 29.25287	04 30 57.73	+26 07 57.5	21.1 V	691	2002 LQ ₄₁	2003 12 25.32395	07 38 02.54	+02 15 08.2	19.4	683
2002 LJ ₂₀	2003 12 29.28744	04 30 56.09	+26 07 54.3	21.6 V	691	2002 LQ ₄₁	2003 12 25.33737	07 38 01.76	+02 15 03.3		683
2002 LJ ₂₀	2003 12 29.32123	04 30 54.51	+26 07 51.4	21.2 V	691	2002 LQ ₄₁	2003 12 25.35074	07 38 00.93	+02 14 59.3		683
2002 LX ₂₀	2003 12 29.09855	01 39 53.28	+28 09 38.4	15.2 V	703	2002 LS ₄₃	2003 12 30.15846	01 42 53.70	+33 07 04.0	19.3	704
2002 LX ₂₀	2003 12 29.10891	01 39 53.72	+28 09 35.0	17.2 V	703	2002 LS ₄₃	2003 12 30.17213	01 42 53.99	+33 06 57.8	19.3	704
2002 LX ₂₀	2003 12 29.11917	01 39 54.16	+28 09 32.7	17.6 V	703	2002 LS ₄₃	2003 12 30.18545	01 42 54.13	+33 06 50.8	19.4	704
2002 LX ₂₀	2003 12 29.12939	01 39 54.57	+28 09 29.5	18.1 V	703	2002 LB ₄₄	2003 12 28.35765	09 14 38.98	+02 59 05.8	18.5 R	699
2002 LX ₂₀	2003 12 29.13777	01 39 54.55	+28 09 25.5	17.9	704	2002 LB ₄₄	2003 12 28.36757	09 14 38.68	+02 59 03.7		699
2002 LX ₂₀	2003 12 29.15122	01 39 55.90	+28 09 21.8	18.3	704	2002 LB ₄₄	2003 12 28.37747	09 14 38.37	+02 59 01.6		699
2002 LX ₂₀	2003 12 29.16476	01 39 56.07	+28 09 18.2	18.1	704	2002 LB ₄₄	2003 12 28.38748	09 14 38.07	+02 59 00.9		699
2002 LX ₂₀	2003 12 29.17822	01 39 56.63	+28 09 14.3	18.1	704	2002 LR ₄₅	2003 12 27.14290	01 23 56.49	+11 39 17.1	19.2	704
2002 LX ₂₀	2003 12 29.19167	01 39 57.21	+28 09 10.2	18.2	704	2002 LR ₄₅	2003 12 27.15593	01 23 57.07	+11 39 17.5	19.4	704
2002 LP ₂₁	2003 12 29.26799	04 36 55.08	+22 17 16.6	21.0 V	691	2002 LR ₄₅	2003 12 27.16910	01 23 57.62	+11 39 18.3	19.1	704
2002 LP ₂₁	2003 12 29.30089	04 36 53.31	+22 17 17.3	21.1 V	691	2002 LR ₄₅	2003 12 27.18267	01 23 58.21	+11 39 18.2	19.4	704
2002 LP ₂₁	2003 12 29.34716	04 36 50.83	+22 17 18.3	20.5 V	691	2002 LR ₄₅	2003 12 27.19817	01 23 58.82	+11 39 19.2	19.6	704
2002 LZ ₂₂	2003 12 27.15297	03 07 04.41	+19 55 49.8	19.2	704	2002 LT ₄₅	2003 12 22.27923	07 11 49.41	+25 43 26.4	19.0	704
2002 LZ ₂₂	2003 12 27.16614	03 07 04.43	+19 55 45.6	19.8	704	2002 LT ₄₅	2003 12 22.29247	07 11 48.55	+25 43 29.4	19.8	704
2002 LZ ₂₂	2003 12 27.17972	03 07 04.33	+19 55 40.4	19.9	704	2002 LT ₄₅	2003 12 22.30576	07 11 47.76	+25 43 33.0	19.4	704
2002 LZ ₂₂	2003 12 27.19518	03 07 04.18	+19 55 35.0	19.9	704	2002 LT ₄₅	2003 12 22.31906	07 11 47.01	+25 43 35.5	19.4	704
2002 LZ ₂₂	2003 12 27.20876	03 07 04.21	+19 55 30.0	20.0	704	2002 LT ₄₅	2003 12 22.33239	07 11 46.23	+25 43 38.5	19.6	704
2002 LO ₂₃	2003 12 27.09370	04 17 40.12	+16 50 28.6	21.0 V	691	2002 LT ₄₅	2003 12 27.35664	07 06 46.93	+26 03 00.7	19.9	704
2002 LO ₂₃	2003 12 27.12017	04 17 38.83	+16 50 31.2	20.9 V	691	2002 LT ₄₅	2003 12 27.37004	07 06 45.99	+26 03 03.3	19.9	704
2002 LO ₂₃	2003 12 27.14674	04 17 37.46	+16 50 34.6	20.7 V	691	2002 LT ₄₅	2003 12 27.38364	07 06 45.14	+26 03 07.2	20.2	704
2002 LV ₂₃	2003 12 27.28460	06 55 38.44	+26 56 15.0	18.8	704	2002 LS ₄₆	2003 12 27.41590	04 27 25.29	+06 28 20.2	21.5	608
2002 LV ₂₃	2003 12 27.29779	06 55 37.35	+26 56 10.7	18.9	704	2002 LS ₄₆	2003 12 27.42639	04 27 24.78	+06 28 22.7	21.1	608
2002 LV ₂₃	2003 12 27.31084	06 55 36.30	+26 56 07.7	18.5	704	2002 LS ₄₆	2003 12 27.43701	04 27 24.34	+06 28 25.5	21.0	608
2002 LV ₂₃	2003 12 27.32451	06 55 35.18	+26 56 02.8	18.8	704	2002 LS ₄₆	2003 12 28.12395	04 26 54.80	+06 31 31.6	19.2 R	699
2002 LV ₂₃	2003 12 27.33767	06 55 34.11	+26 55 58.2	18.8	704	2002 LS ₄₆	2003 12 28.13726	04 26 54.21	+06 31 35.9		699
2002 LC ₂₄	2003 12 27.34363	07 52 09.49	+17 38 01.9	15.9 V	703	2002 LS ₄₆	2003 12 28.15048	04 26 53.62	+06 31 39.3		699
2002 LC ₂₄	2003 12 27.35767	07 52 07.88	+17 37 31.6	16.5 V	703	2002 LS ₄₆	2003 12 28.16386	04 26 52.95	+06 31 42.9		699
2002 LC ₂₄	2003 12 27.37171	07 52 06.18	+17 37 00.7	16.3 V	703	2002 LF ₄₇	2003 12 27.25745	00 27 56.01	-13 15 27.0	20.4	608
2002 LC ₂₄	2003 12 27.38582	07 52 04.66	+17 36 27.5	15.6 V	703	2002 LF ₄₇	2003 12 27.26816	00 27 56.73	-13 15 22.5	20.4	608
2002 LN ₂₆	2003 12 29.27897	04 38 19.91	+18 18 31.9	21.3 V	691	2002 LF ₄₇	2003 12 27.27886	00 27 57.43	-13 15 18.3	20.6	608
2002 LN ₂₆	2003 12 29.31266	04 38 18.24	+18 18 31.0	21.6 V	691	2002 LE ₄₈	2003 12 29.36977	07 25 08.10	+25 41 57.0	20.5 V	691
2002 LN ₂₆	2003 12 29.35800	04 38 15.98	+18 18 29.6	21.2 V	691	2002 LE ₄₈	2003 12 29.39667	07 25 05.89	+25 41 58.8	20.2 V	691
2002 LS ₂₈	2003 12 27.17767	03 57 18.25	+18 32 52.4	21.3 V	691	2002 LE ₄₈	2003 12 29.42376	07 25 03.62	+25 41 34.8	20.3 V	691
2002 LS ₂₈	2003 12 27.20431	03 57 17.25	+18 32 46.3	21.1 V	691	2002 LE ₄₉	2003 12 27.15387	03 18 22.59	+22 32 51.9	19.7	704
2002 LS ₂₈	2003 12 27.23072	03 57 16.23	+18 32 40.1	21.4 V	691	2002 LE ₄₉	2003 12 27.16705	03 18 22.21	+22 32 49.8	19.7	704
2002 LD ₃₂	2003 12 28.07677	03 42 40.93	+04 40 25.7	18.1 R	699	2002 LE ₄₉	2003 12 27.18063	03 18 21.87	+22 32 47.6	19.7	704
2002 LD ₃₂	2003 12 28.08917	03 42 40.62	+04 40 30.8		699	2002 LE ₄₉	2003 12 27.19609	03 18 21.46	+22 32 44.7	20.3	704
2002 LD ₃₂	2003 12 28.10166	03 42 40.35	+04 40 35.0		699	20					

2002 LD ₅₄	2002 09 01.14262	20 48 41.17	+04 33 24.0	18.2	644	2002 NL ₄	2003 12 27.37171	07 57 49.40	+17 11 59.4	18.2 V	703
2002 LD ₅₄	2002 09 01.16352	20 48 40.43	+04 33 18.9	18.0	644	2002 NL ₄	2003 12 27.38582	07 57 48.52	+17 11 57.0	19.4 V	703
2002 LD ₅₄	2002 09 01.18448	20 48 39.73	+04 33 13.2	18.4	644	2002 NZ ₄	1993 08 18.97361	21 25 39.22	-07 01 51.6	18.6	1 010
2002 LD ₅₄	2002 09 20.19772	20 43 19.24	+03 02 00.9	18.7	644	2002 NZ ₄	1993 08 18.98542	21 25 38.40	-07 01 52.9		1 010
2002 LD ₅₄	2002 09 20.21846	20 43 19.20	+03 01 54.9	18.7	644	2002 NZ ₄	1993 08 18.99595	21 25 37.78	-07 01 53.8		1 010
2002 LD ₅₄	2002 09 20.23919	20 43 19.16	+03 01 48.6	18.6	644	2002 NZ ₄	1998 09 20.36646	01 52 12.69	+24 15 40.9	18.6 R	699
2002 LD ₅₄	2002 10 31.08086	21 05 47.291	+00 45 14.83	19.85V	645	2002 NZ ₄	1998 09 20.38881	01 52 11.99	+24 15 44.2		699
2002 LD ₅₄	2002 10 31.08433	21 05 47.493	+00 45 14.62	20.63	645	2002 NZ ₄	1998 09 20.41118	01 52 11.46	+24 15 46.0		699
2002 LF ₅₄	2003 12 18.25186	03 24 14.87	+18 42 11.0	19.3	644	2002 NX ₅	2003 12 27.16952	04 07 09.53	+22 19 36.6	20.3 V	691
2002 LF ₅₄	2003 12 18.27229	03 24 14.24	+18 42 05.6	19.2	644	2002 NX ₅	2003 12 27.19654	04 07 08.44	+22 19 31.6	20.1 V	691
2002 LF ₅₄	2003 12 18.29410	03 24 13.59	+18 41 59.7	19.1	644	2002 NX ₅	2003 12 27.21573	04 07 07.70	+22 19 27.8	19.2	704
2002 LE ₅₇	2003 12 29.13653	01 48 46.21	+21 18 00.5	19.2	704	2002 NX ₅	2003 12 27.22287	04 07 07.43	+22 19 26.6	20.4 V	691
2002 LE ₅₇	2003 12 29.14936	01 48 46.51	+21 17 57.2	19.6	704	2002 NX ₅	2003 12 27.22879	04 07 07.14	+22 19 25.6	19.7	704
2002 LE ₅₇	2003 12 29.16398	01 48 46.81	+21 17 52.8	19.6	704	2002 NX ₅	2003 12 27.24199	04 07 06.67	+22 19 22.5	19.9	704
2002 LE ₅₇	2003 12 29.17712	01 48 47.09	+21 17 49.9	19.4	704	2002 NX ₅	2003 12 27.25539	04 07 06.13	+22 19 20.4	19.7	704
2002 LE ₅₇	2003 12 29.19002	01 48 47.41	+21 17 46.3	19.5	704	2002 NX ₅	2003 12 27.26852	04 07 05.61	+22 19 18.2	19.6	704
2002 LK ₅₈	2003 12 27.21992	04 48 03.01	+27 29 10.2	19.5	704	2002 NB ₆	2003 12 28.09397	03 23 12.94	+24 05 33.8	21.4 V	691
2002 LK ₅₈	2003 12 27.23293	04 48 02.22	+27 29 08.6	20.0	704	2002 NB ₆	2003 12 28.12500	03 23 12.34	+24 05 25.8	21.1 V	691
2002 LK ₅₈	2003 12 27.24656	04 48 01.27	+27 29 08.6	20.2	704	2002 NB ₆	2003 12 28.15660	03 23 11.66	+24 05 17.8	20.7 V	691
2002 LK ₅₈	2003 12 27.25940	04 48 00.42	+27 29 08.8	20.0	704	2002 NH ₆	2003 12 29.18576	04 42 09.53	+19 10 07.8	20.6 V	691
2002 LK ₅₈	2003 12 27.27253	04 47 59.57	+27 29 07.9	19.9	704	2002 NH ₆	2003 12 29.21394	04 42 08.03	+19 10 06.2	20.5 V	691
2002 LQ ₆₀	2003 12 27.08043	04 22 41.26	+21 39 09.9	21.0 V	691	2002 NH ₆	2003 12 29.24118	04 42 06.58	+19 10 04.4	20.5 V	691
2002 LQ ₆₀	2003 12 27.10691	04 22 40.20	+21 39 09.2	20.8 V	691	2002 NJ ₆	2003 12 19.88776	04 36 29.71	+23 37 47.4	20.0 V	049
2002 LQ ₆₀	2003 12 27.13352	04 22 39.18	+21 39 08.1	20.4 V	691	2002 NJ ₆	2003 12 19.90117	04 36 29.08	+23 37 46.5	20.5 V	049
2002 MR ₂	2003 12 28.21751	03 00 32.36	+30 51 49.5	19.2	704	2002 NJ ₆	2003 12 19.91459	04 36 28.34	+23 37 43.2	19.9 V	049
2002 MR ₂	2003 12 28.24637	03 00 31.92	+30 51 38.5	19.4	704	2002 NJ ₆	2003 12 29.26522	04 29 15.66	+23 10 59.4	20.4 V	691
2002 MR ₂	2003 12 28.26084	03 00 31.68	+30 51 32.6	19.6	704	2002 NJ ₆	2003 12 29.29809	04 29 14.33	+23 10 53.9	20.1 V	691
2002 MR ₂	2003 12 29.07673	03 00 20.83	+30 46 30.0	19.9 V	691	2002 NJ ₆	2003 12 29.33189	04 29 12.88	+23 10 48.3	20.5 V	691
2002 MR ₂	2003 12 29.10609	03 00 20.41	+30 46 19.3	20.0 V	691	2002 NN ₆	2003 12 24.87759	04 47 38.38	+16 36 04.3		246
2002 MR ₂	2003 12 29.13368	03 00 20.02	+30 46 09.2	19.9 V	691	2002 NN ₆	2003 12 24.87846	04 47 38.29	+16 36 04.6		246
2002 MX ₂	2003 12 29.31660	06 45 10.05	+34 44 48.3	19.5	704	2002 NN ₆	2003 12 24.87934	04 47 38.24	+16 36 04.7		246
2002 MX ₂	2003 12 29.32997	06 45 09.10	+34 44 46.6	19.8	704	2002 NN ₆	2003 12 24.88020	04 47 38.19	+16 36 04.5		246
2002 MX ₂	2003 12 29.34405	06 45 08.08	+34 44 44.3	19.5	704	2002 NN ₆	2003 12 24.88101	04 47 38.13	+16 36 04.6		246
2002 MX ₂	2003 12 29.35880	06 45 07.00	+34 44 42.9	19.7	704	2002 NN ₆	2003 12 24.88167	04 47 38.13	+16 36 04.5		246
2002 MA ₃	2003 12 29.48116	08 50 26.81	+18 59 01.1	21.6 V	691	2002 NU ₆	2003 12 28.27328	06 46 24.13	+32 26 53.6	18.5	704
2002 MA ₃	2003 12 29.50895	08 50 25.55	+18 59 07.1	21.8 V	691	2002 NU ₆	2003 12 28.28628	06 46 23.12	+32 26 50.5	18.7	704
2002 MA ₃	2003 12 29.53748	08 50 24.26	+18 59 12.8	22.0 V	691	2002 NU ₆	2003 12 28.29929	06 46 22.16	+32 26 46.9	18.8	704
2002 MB ₃	2003 11 19.26234	04 31 06.13	+35 21 16.7	19.7	704	2002 NU ₆	2003 12 28.31246	06 46 21.09	+32 26 43.6	19.9	704
2002 MB ₃	2003 11 19.27494	04 31 05.31	+35 21 14.3	20.1	704	2002 NU ₆	2003 12 28.32591	06 46 20.14	+32 26 39.1	18.6	704
2002 MB ₃	2003 11 19.28742	04 31 04.50	+35 21 11.7	19.9	704	2002 NU ₆	2003 12 29.27062	06 45 10.39	+32 22 14.8	18.3	704
2002 MB ₃	2003 11 19.30000	04 31 03.67	+35 21 09.3	20.1	704	2002 NU ₆	2003 12 29.28706	06 45 09.16	+32 22 10.0	18.4	704
2002 MB ₃	2003 11 19.31280	04 31 02.84	+35 21 07.0	20.1	704	2002 NU ₆	2003 12 29.30064	06 45 08.09	+32 22 06.3	18.4	704
2002 MB ₃	2003 12 29.23265	03 53 40.39	+31 29 51.4	19.2	704	2002 NU ₆	2003 12 29.31442	06 45 07.06	+32 22 02.1	18.7	704
2002 MB ₃	2003 12 29.24572	03 53 39.87	+31 29 46.2	19.7	704	2002 NU ₆	2003 12 29.32805	06 45 06.01	+32 21 57.8	18.5	704
2002 MB ₃	2003 12 29.26081	03 53 39.38	+31 29 39.4	19.9	704	2002 NU ₉	2003 12 28.16964	04 30 42.72	+14 30 32.5	20.0 V	691
2002 MB ₃	2003 12 29.27428	03 53 38.96	+31 29 33.6	19.6	704	2002 NU ₉	2003 12 28.19646	04 30 41.63	+14 30 32.9	20.1 V	691
2002 MC ₃	2003 12 27.21206	05 21 56.96	+24 03 15.1	19.1	704	2002 NU ₉	2003 12 28.22486	04 30 40.46	+14 30 33.6	20.2 V	691
2002 MC ₃	2003 12 27.22512	05 21 56.08	+24 03 18.2	19.7	704	2002 NA ₁₀	2003 12 29.26799	04 34 29.49	+23 21 05.6	20.8 V	691
2002 MC ₃	2003 12 27.23822	05 21 55.22	+24 03 20.9	19.9	704	2002 NA ₁₀	2003 12 29.30089	04 34 28.03	+23 20 58.1	20.5 V	691
2002 MC ₃	2003 12 27.25172	05 21 54.30	+24 03 24.1	19.5	704	2002 NA ₁₀	2003 12 29.34716	04 34 25.97	+23 20 47.6	20.6 V	691
2002 MC ₃	2003 12 27.26455	05 21 53.49	+24 03 25.9	19.7	704	2002 NC ₁₀	2001 04 16.11663	10 56 49.353	+04 42 44.30	20.69V	645
2002 MC ₃	2003 12 29.23047	05 19 50.68	+24 10 23.3	18.8	704	2002 NC ₁₀	2001 04 16.12010	10 56 49.267	+04 42 44.81	21.54	645
2002 MC ₃	2003 12 29.23102	05 19 50.67	+24 10 24.0	19.3	704	2002 NV ₁₀	2002 06 16.36494	20 07 00.71	-17 09 21.4	19.7	644
2002 MC ₃	2003 12 29.24356	05 19 49.88	+24 10 25.9	19.4	704	2002 NV ₁₀	2002 06 16.37488	20 07 00.46	-17 09 22.6	19.5	644
2002 MC ₃	2003 12 29.24409	05 19 49.86	+24 10 26.0	19.7	704	2002 NV ₁₀	2002 06 16.38532	20 07 00.18	-17 09 23.7	19.5	644
2002 MC ₃	2003 12 29.25837	05 19 48.93	+24 10 29.4	18.6	704	2002 NW ₁₀	2003 12 27.08642	00 30 15.47	+07 01 07.4	20.0	704
2002 MC ₃	2003 12 29.27212	05 19 48.07	+24 10 32.3	19.0	704	2002 NW ₁₀	2003 12 27.09955	00 30 15.98	+07 01 08.5	19.9	704
2002 MC ₃	2003 12 29.27265	05 19 48.03	+24 10 32.5	19.5	704	2002 NW ₁₀	2003 12 27.11231	00 30 16.52	+07 01 08.7	19.8	704
2002 MC ₃	2003 12 29.28576	05 19 47.20	+24 10 35.2	18.9	704	2002 NW ₁₀	2003 12 27.12514	00 30 17.07	+07 01 12.2	19.8	704
2002 MC ₃	2003 12 29.28629	05 19 47.15	+24 10 35.6	19.8	704	2002 NW ₁₀	2003 12 27.13818	00 30 17.66	+07 01 13.8	19.5	704
2002 MC ₃	2003 12 29.87694	05 19 11.15	+24 12 36.9	18.1 R	A35	2002 NG ₁₁	2003 12 27.31046	08 14 09.31	+18 55 06.0	19.7 V	291
2002 MC ₃	2003 12 29.88407	05 19 10.68	+24 12 38.4	18.3 R	A35	2002 NG ₁₁	2003 12 27.33506	08 14 07.97	+18 55 05.9	19.9 V	291
2002 MC ₃	2003 12 29.88766	05 19 10.50	+24 12 39.5	18.4 R	A35	2002 NG ₁₁	2003 12 27.36103	08 14 06.53	+18 55 06.5	20.0 V	291
2002 MC ₃	2003 12 30.19271	05 18 52.04	+24 13 44.1	19.2	704	2002 NG ₁₁	2003 12 28.52077	08 13 02.63	+18 55 19.0	19.5 V	691
2002 MC ₃	2003 12 30.20485	05 18 51.29	+24 13 46.7	19.1	704	2002 NG ₁₁	2003 12 28.53401	08 13 01.89	+18 55 18.9	19.6 V	691
2002 MC ₃	2003 12 30.21699	05 18 50.51	+24 13 49.3	19.3	704	2002 NG ₁₁	2003 12 28.54723	08 13 01.15	+18 55 19.0	19.6 V	691
2002 MC ₃	2003 12 30.22913	05 18 49.77	+24 13 52.0	19.3	704	2002 NG ₁₁	2003 12 29.31462	08 12 18.47	+18 55 29.7	18.6 R	699
2002 MC ₃	2003 12 30.24127	05 18 49.01	+24 13 54.1	19.4	704	2002 NG ₁₁	2003 12 29.33128	08 12 17.45	+18 55 30.8		699
2002 MD ₃	2003 12 18.54432	10 00 17.75	+24 28 02.8	19.3	644	2002 NG ₁₁	2003 12 29.34790	08 12 16.56	+18 55 30.8		699
2002 MD ₃	2003 12 18.55468	10 00 17.75	+24 28 07.4	19.0	644	2002 NG ₁₁	2003 12 29.36452	08 12 15.58	+18 55 3		

2002 ND ₁₆	2003 12 27.39753	07 39 58.84	+23 23 16.3	20.6	704	2002 NF ₂₄	2003 12 29.31592	06 38 50.65	+35 48 43.9	19.5	704
2002 ND ₁₆	2003 12 28.24847	07 39 04.66	+23 24 45.0	20.9 V	691	2002 NF ₂₄	2003 12 29.32953	06 38 49.65	+35 48 42.4	19.2	704
2002 ND ₁₆	2003 12 28.28374	07 39 02.29	+23 24 49.2	20.6 V	691	2002 NF ₂₄	2003 12 29.34370	06 38 48.58	+35 48 40.3	19.5	704
2002 ND ₁₆	2003 12 28.31177	07 39 00.43	+23 24 51.8	20.8 V	691	2002 NF ₂₄	2003 12 29.35844	06 38 47.46	+35 48 38.9	19.4	704
2002 NR ₁₆	2003 12 27.36109	08 28 02.07	+23 47 12.0	20.2	704	2002 NT ₂₄	2003 12 28.14306	02 24 33.91	+28 52 02.7	19.9	704
2002 NR ₁₆	2003 12 27.37486	08 28 01.39	+23 47 14.4	20.2	704	2002 NT ₂₄	2003 12 28.15677	02 24 33.91	+28 51 58.2	20.0	704
2002 NR ₁₆	2003 12 27.38788	08 28 00.69	+23 47 19.0	19.9	704	2002 NT ₂₄	2003 12 28.17020	02 24 33.82	+28 51 53.6	20.0	704
2002 NR ₁₆	2003 12 27.40106	08 28 00.10	+23 47 21.9	20.1	704	2002 NT ₂₄	2003 12 28.18361	02 24 33.77	+28 51 49.2	20.7	704
2002 NY ₁₆	2003 12 29.37240	07 21 12.79	+24 36 26.2	20.3 V	691	2002 NT ₂₄	2003 12 30.15846	02 24 36.78	+28 41 16.7	19.6	704
2002 NY ₁₆	2003 12 29.39941	07 21 10.96	+24 36 31.2	20.7 V	691	2002 NT ₂₄	2003 12 30.17051	02 24 36.76	+28 41 13.5	19.6	704
2002 NY ₁₆	2003 12 29.42635	07 21 09.15	+24 36 36.6	20.8 V	691	2002 NT ₂₄	2003 12 30.18244	02 24 36.77	+28 41 09.6	19.2	704
2002 NV ₁₉	2003 12 28.27527	07 40 43.72	+18 15 13.3	19.8 V	691	2002 NV ₂₄	2003 12 21.36921	08 27 38.63	+02 07 57.4	16.3 R	683
2002 NV ₁₉	2003 12 28.30347	07 40 42.04	+18 15 17.7	19.9 V	691	2002 NV ₂₄	2003 12 21.38262	08 27 38.35	+02 08 00.0	16.2 R	683
2002 NV ₁₉	2003 12 28.33048	07 40 40.43	+18 15 21.8	19.8 V	691	2002 NV ₂₄	2003 12 21.39602	08 27 38.05	+02 08 02.0	16.1 R	683
2002 NX ₁₉	2003 12 28.14479	02 35 25.03	+28 22 36.6	19.8	704	2002 NV ₂₄	2003 12 22.36626	08 27 18.67	+02 11 10.6	16.3 R	683
2002 NX ₁₉	2003 12 28.15848	02 35 24.94	+28 22 31.7	20.4	704	2002 NV ₂₄	2003 12 22.37967	08 27 18.40	+02 11 13.2	16.2 R	683
2002 NX ₁₉	2003 12 28.17190	02 35 24.85	+28 22 27.1	20.6	704	2002 NV ₂₄	2003 12 22.39305	08 27 18.10	+02 11 15.9	16.4 R	683
2002 NX ₁₉	2003 12 28.18531	02 35 24.72	+28 22 22.2	20.6	704	2002 NV ₂₄	2003 12 25.35726	08 26 08.97	+02 22 31.6	16.5 R	683
2002 NE ₂₀	2003 12 28.23634	02 53 32.78	+27 29 48.1	18.8 R	699	2002 NV ₂₄	2003 12 25.37068	08 26 08.58	+02 22 34.7	16.4 R	683
2002 NE ₂₀	2003 12 28.25215	02 53 32.68	+27 29 41.3		699	2002 NV ₂₄	2003 12 25.38408	08 26 08.20	+02 22 38.8	16.5 R	683
2002 NE ₂₀	2003 12 28.26800	02 53 32.58	+27 29 36.7		699	2002 NV ₂₄	2003 12 28.30997	08 24 46.25	+02 36 14.9	15.8 R	699
2002 NE ₂₀	2003 12 28.28379	02 53 32.34	+27 29 33.8		699	2002 NV ₂₄	2003 12 28.31999	08 24 45.94	+02 36 17.8		699
2002 NE ₂₀	2003 12 29.14190	02 53 27.77	+27 25 14.2	19.7	704	2002 NV ₂₄	2003 12 28.32995	08 24 45.62	+02 36 21.2		699
2002 NE ₂₀	2003 12 29.15620	02 53 27.64	+27 25 10.9	19.8	704	2002 NV ₂₄	2003 12 28.33988	08 24 45.29	+02 36 24.6		699
2002 NE ₂₀	2003 12 29.19559	02 53 27.39	+27 24 57.0	19.9	704	2002 NX ₂₄	2003 12 28.08062	03 31 32.34	+28 54 47.7	21.1 V	691
2002 NQ ₂₀	2003 12 29.13258	01 04 38.12	+18 01 48.8	19.5	704	2002 NX ₂₄	2003 12 28.11195	03 31 31.37	+28 54 36.9	20.8 V	691
2002 NQ ₂₀	2003 12 29.14547	01 04 38.55	+18 01 47.3	20.1	704	2002 NX ₂₄	2003 12 28.14269	03 31 30.45	+28 54 26.3	20.9 V	691
2002 NQ ₂₀	2003 12 29.16009	01 04 39.01	+18 01 44.5	19.4	704	2002 NX ₂₄	2003 12 28.21614	03 31 28.22	+28 54 00.3	20.0	704
2002 NU ₂₀	2003 12 29.14119	02 45 24.72	+27 58 27.1	19.3	704	2002 NX ₂₄	2003 12 28.22945	03 31 27.80	+28 53 55.3	20.0	704
2002 NU ₂₀	2003 12 29.14136	02 45 24.70	+27 58 27.7	19.1	704	2002 NX ₂₄	2003 12 28.25599	03 31 27.01	+28 53 46.8	20.0	704
2002 NU ₂₀	2003 12 29.14509	02 45 24.72	+27 58 27.3	19.3 V	703	2002 NF ₂₅	2003 12 28.20153	03 16 52.40	+27 32 50.4	19.1	704
2002 NU ₂₀	2003 12 29.15549	02 45 24.73	+27 58 21.1	19.5	704	2002 NF ₂₅	2003 12 28.21466	03 16 52.14	+27 32 46.1	19.7	704
2002 NU ₂₀	2003 12 29.15566	02 45 24.70	+27 58 22.3	19.7	704	2002 NF ₂₅	2003 12 28.22797	03 16 51.87	+27 32 41.7	19.4	704
2002 NU ₂₀	2003 12 29.15892	02 45 24.78	+27 58 23.5	19.3 V	703	2002 NF ₂₅	2003 12 29.09187	03 16 36.68	+27 28 19.2	19.7 V	691
2002 NU ₂₀	2003 12 29.16859	02 45 24.71	+27 58 15.6	19.3	704	2002 NF ₂₅	2003 12 29.11938	03 16 36.18	+27 28 11.0	19.7 V	691
2002 NU ₂₀	2003 12 29.16877	02 45 24.71	+27 58 16.4	19.6	704	2002 NF ₂₅	2003 12 29.14691	03 16 35.67	+27 28 02.8	19.7 V	691
2002 NU ₂₀	2003 12 29.17270	02 45 24.73	+27 58 15.8	19.6 V	703	2002 NW ₂₅	2003 12 29.48652	08 53 43.57	+17 20 43.9	19.7 V	691
2002 NU ₂₀	2003 12 29.18174	02 45 24.77	+27 58 11.2	19.6	704	2002 NW ₂₅	2003 12 29.51494	08 53 42.30	+17 20 45.0	19.8 V	691
2002 NU ₂₀	2003 12 29.18647	02 45 24.68	+27 58 09.5	19.8 V	703	2002 NW ₂₅	2003 12 29.54288	08 53 41.07	+17 20 46.2	19.7 V	691
2002 NU ₂₀	2003 12 29.19488	02 45 24.73	+27 58 05.3	19.6	704	2002 NA ₂₆	2003 12 27.34940	08 51 27.70	+19 48 53.3	19.8	704
2002 NU ₂₀	2003 12 29.19506	02 45 24.78	+27 58 05.0	19.8	704	2002 NA ₂₆	2003 12 27.36369	08 51 27.15	+19 48 53.8	20.1	704
2002 NT ₂₁	2003 12 30.13537	02 37 27.30	+32 41 08.0	18.7	704	2002 NA ₂₆	2003 12 27.37740	08 51 26.49	+19 48 52.8	19.9	704
2002 NT ₂₁	2003 12 30.14774	02 37 27.40	+32 41 01.3	19.2	704	2002 NA ₂₆	2003 12 27.39054	08 51 25.95	+19 48 54.8	20.0	704
2002 NT ₂₁	2003 12 30.15966	02 37 27.36	+32 40 55.8	19.4	704	2002 NA ₂₆	2003 12 27.40371	08 51 25.38	+19 48 55.6	20.0	704
2002 NT ₂₁	2003 12 30.17171	02 37 27.40	+32 40 50.3	19.0	704	2002 NA ₂₆	2003 12 28.27568	07 16 30.00	+30 35 00.9	19.1	704
2002 NT ₂₁	2003 12 30.18364	02 37 27.49	+32 40 44.0	19.0	704	2002 NG ₂₆	2003 12 28.28882	07 16 29.18	+30 34 59.4	19.9	704
2002 ND ₂₂	2003 12 27.51375	08 24 52.28	+17 23 01.0	19.8 V	691	2002 NG ₂₆	2003 12 28.30182	07 16 28.34	+30 34 58.8	19.3	704
2002 ND ₂₂	2003 12 27.52690	08 24 51.64	+17 22 59.7	20.2 V	691	2002 NG ₂₆	2003 12 28.31496	07 16 27.50	+30 34 57.5	19.2	704
2002 ND ₂₂	2003 12 27.54011	08 24 50.97	+17 22 59.1	20.0 V	691	2002 NG ₂₆	2003 12 28.32836	07 16 26.56	+30 34 56.2	19.6	704
2002 ND ₂₂	2003 12 29.31216	08 23 22.35	+17 21 02.0	19.0 R	699	2002 NN ₂₆	2003 12 28.33789	08 41 24.09	+24 48 43.7	19.6	704
2002 ND ₂₂	2003 12 29.32877	08 23 21.48	+17 21 01.3		699	2002 NN ₂₆	2003 12 28.36423	08 41 22.73	+24 48 45.9	20.0	704
2002 ND ₂₂	2003 12 29.34542	08 23 20.61	+17 20 59.8		699	2002 NN ₂₆	2003 12 28.39053	08 41 21.39	+24 48 47.8	19.9	704
2002 ND ₂₂	2003 12 29.36203	08 23 19.69	+17 20 59.4		699	2002 ND ₂₇	2002 08 28.25895	22 50 43.95	+01 06 35.1	18.2	644
2002 NK ₂₃	2003 11 21.35394	05 36 04.61	+25 27 28.8	20.8	704	2002 ND ₂₇	2002 08 28.28030	22 50 42.46	+01 06 41.2	18.4	644
2002 NK ₂₃	2003 11 21.36683	05 36 03.94	+25 27 27.2	20.6	704	2002 ND ₂₇	2002 08 28.31713	22 50 39.89	+01 06 51.8	18.3	644
2002 NK ₂₃	2003 11 21.37959	05 36 03.17	+25 27 25.8	20.3	704	2002 ND ₂₇	2003 12 28.34696	07 47 31.07	+37 26 19.5	19.9	704
2002 NK ₂₃	2003 12 25.18036	04 58 19.54	+23 34 35.8	21.7 V	691	2002 ND ₂₇	2003 12 28.36031	07 47 30.12	+37 26 21.5	20.3	704
2002 NK ₂₃	2003 12 25.20777	04 58 17.73	+23 34 29.7	21.0 V	691	2002 ND ₂₇	2003 12 28.37361	07 47 29.08	+37 26 22.0	19.9	704
2002 NK ₂₃	2003 12 25.23518	04 58 15.95	+23 34 23.2	21.7 V	691	2002 ND ₂₇	2003 12 28.38693	07 47 28.21	+37 26 20.7	20.4	704
2002 NV ₂₃	2003 12 28.20183	03 19 02.77	+26 10 34.5	19.4	704	2002 ND ₂₇	2003 12 30.27261	07 45 16.60	+37 27 10.4	20.3	704
2002 NV ₂₃	2003 12 28.21484	03 19 02.54	+26 10 30.0	20.0	704	2002 ND ₂₇	2003 12 30.28466	07 45 15.72	+37 27 09.0	19.8	704
2002 NV ₂₃	2003 12 28.22816	03 19 02.29	+26 10 25.9	20.2	704	2002 ND ₂₇	2003 12 30.29685	07 45 14.76	+37 27 09.2	19.9	704
2002 NV ₂₃	2003 12 28.23966	03 19 02.08	+26 10 23.4	18.9 R	699	2002 ND ₂₇	2003 12 30.30896	07 45 13.92	+37 27 09.9	20.1	704
2002 NV ₂₃	2003 12 28.25549	03 19 01.81	+26 10 18.5		699	2002 NJ ₂₇	2003 12 28.35057	08 34 06.32	+33 25 40.7	19.0	704
2002 NV ₂₃	2003 12 28.27131	03 19 01.52	+26 10 13.6		699	2002 NJ ₂₇	2003 12 28.36393	08 34 05.58	+33 25 41.9	19.5	704
2002 NV ₂₃	2003 12 28.28710	03 19 01.27	+26 10 09.0		699	2002 NJ ₂₇	2003 12 28.37723	08 34 04.78	+33 25 42.9	19.3	704
2002 NV ₂₃	2003 12 30.12525	03 18 34.87	+26 01 35.5	18.8	704	2002 NJ ₂₇	2003 12 28.39055	08 34 04.04	+33 25 43.4	19.2	704
2002 NV ₂₃	2003 12 30.13759	03 18 34.68	+26 01 32.0	19.4	704	2002 NJ ₂₇	2003 12 28.40407	08 34 03.33	+33 25 44.1	19.1	704
2002 NV ₂₃	2003 12 30.14999	03 18 34.44	+26 01 29.0	19.2	704	2002 NJ ₂₇	2003 12 30.31456	08 32 16.38	+33 27 40.2	19.0	704
2002 NV ₂₃	2003 12 30.16188	03 18 34.34	+26 01 24.8	19.1							

2002 NL ₂₈	2003 12 27.34713	08 26 50.59	+21 42 15.6	19.3	704	2002 NT ₃₄	2003 12 29.09130	01 47 16.58	+14 17 03.1	20.1	704
2002 NL ₂₈	2003 12 27.36166	08 26 49.86	+21 42 18.7	20.0	704	2002 NT ₃₄	2003 12 29.09215	01 47 16.55	+14 17 02.5	19.3	704
2002 NL ₂₈	2003 12 27.37541	08 26 49.13	+21 42 19.8	19.9	704	2002 NT ₃₄	2003 12 29.10440	01 47 16.83	+14 17 01.9	19.9	704
2002 NL ₂₈	2003 12 27.38855	08 26 48.42	+21 42 21.6	19.4	704	2002 NT ₃₄	2003 12 29.10509	01 47 16.84	+14 17 01.6	19.6	704
2002 NL ₂₈	2003 12 27.40160	08 26 47.69	+21 42 23.7	19.6	704	2002 NT ₃₄	2003 12 29.11806	01 47 17.09	+14 16 59.7	19.8	704
2002 NL ₂₈	2003 12 28.51039	08 25 50.49	+21 44 52.3	20.3 V	691	2002 NT ₃₄	2003 12 29.11817	01 47 17.10	+14 17 00.2	19.6	704
2002 NL ₂₈	2003 12 28.52353	08 25 49.78	+21 44 53.8	20.1 V	691	2002 NU ₃₄	2003 12 27.16487	02 49 38.30	+18 10 22.3	20.1	704
2002 NL ₂₈	2003 12 28.53676	08 25 49.05	+21 44 55.5	20.3 V	691	2002 NU ₃₄	2003 12 27.19391	02 49 38.24	+18 10 14.6	20.0	704
2002 NN ₂₈	2003 12 27.14627	01 55 17.18	+14 40 17.2	19.3	704	2002 NU ₃₄	2003 12 27.20749	02 49 38.13	+18 10 11.8	20.3	704
2002 NN ₂₈	2003 12 27.15944	01 55 17.48	+14 40 17.8	19.6	704	2002 NN ₃₅	2003 12 18.25059	03 27 02.49	+19 14 52.2	20.0	644
2002 NN ₂₈	2003 12 27.17287	01 55 17.71	+14 40 21.2	20.1	704	2002 NN ₃₅	2003 12 18.27097	03 27 01.82	+19 14 46.3	20.3	644
2002 NN ₂₈	2003 12 27.18827	01 55 17.98	+14 40 22.7	19.6	704	2002 NN ₃₅	2003 12 18.29280	03 27 01.13	+19 14 41.4	19.9	644
2002 NN ₂₈	2003 12 27.20206	01 55 18.28	+14 40 24.0	19.2	704	2002 NH ₃₇	2003 12 28.30416	08 42 51.65	+08 49 13.4	18.1 R	699
2002 NT ₂₈	2003 12 30.14955	02 51 45.46	+38 14 05.5	19.3	704	2002 NH ₃₇	2003 12 28.31416	08 42 51.20	+08 49 10.3		699
2002 NT ₂₈	2003 12 30.16375	02 51 45.38	+38 13 58.3	19.4	704	2002 NH ₃₇	2003 12 28.32414	08 42 50.77	+08 49 06.7		699
2002 NT ₂₈	2003 12 30.17741	02 51 45.44	+38 13 51.9	19.2	704	2002 NH ₃₇	2003 12 28.33403	08 42 50.39	+08 49 02.9		699
2002 NX ₂₈	2003 12 29.13240	01 06 50.56	+19 03 17.7	19.2	704	2002 NQ ₃₇	2003 12 28.08325	03 27 28.36	+28 08 30.0	20.5 V	691
2002 NX ₂₈	2003 12 29.14530	01 06 50.99	+19 03 18.1	19.7	704	2002 NQ ₃₇	2003 12 28.11457	03 27 27.47	+28 08 18.3	20.7 V	691
2002 NX ₂₈	2003 12 29.15992	01 06 51.35	+19 03 17.1	19.0	704	2002 NQ ₃₇	2003 12 28.14530	03 27 26.65	+28 08 07.1	20.5 V	691
2002 NX ₂₈	2003 12 29.17306	01 06 51.69	+19 03 16.5	19.4	704	2002 NW ₃₇	2003 12 27.38972	04 13 21.98	+11 55 00.0	20.2	608
2002 NX ₂₈	2003 12 29.18593	01 06 52.11	+19 03 15.7	19.6	704	2002 NW ₃₇	2003 12 27.40047	04 13 21.63	+11 54 59.8	20.4	608
2002 NF ₃₀	2003 12 29.37240	07 23 07.92	+24 25 58.3	20.4 V	691	2002 NW ₃₇	2003 12 27.41133	04 13 21.38	+11 54 59.6	19.9	608
2002 NF ₃₀	2003 12 29.39941	07 23 06.18	+24 26 03.8	21.1 V	691	2002 NB ₃₈	2003 12 28.35018	09 06 04.83	+08 27 33.5	19.0 R	699
2002 NF ₃₀	2003 12 29.42635	07 23 04.43	+24 26 09.3	20.6 V	691	2002 NB ₃₈	2003 12 28.36013	09 06 04.47	+08 27 31.0		699
2002 NC ₃₁	2003 12 29.27897	04 36 22.98	+18 16 08.1	21.0 V	691	2002 NB ₃₈	2003 12 28.37008	09 06 04.11	+08 27 27.5		699
2002 NC ₃₁	2003 12 29.31266	04 36 21.21	+18 16 09.9	20.6 V	691	2002 NB ₃₈	2003 12 28.37996	09 06 03.79	+08 27 25.0		699
2002 NC ₃₁	2003 12 29.35800	04 36 18.88	+18 16 12.2	20.5 V	691	2002 NF ₃₈	2003 12 27.56256	08 56 15.55	+12 52 24.7	20.3	608
2002 ND ₃₁	2003 12 21.41468	08 04 30.48	+21 45 38.8	19.4	704	2002 NF ₃₈	2003 12 27.57338	08 56 15.11	+12 52 22.9	20.6	608
2002 ND ₃₁	2003 12 21.42774	08 04 29.92	+21 45 43.2	19.4	704	2002 NF ₃₈	2003 12 27.58440	08 56 14.68	+12 52 21.5	20.5	608
2002 ND ₃₁	2003 12 21.44099	08 04 29.20	+21 45 45.2	19.5	704	2002 NH ₃₈	2003 12 28.14327	02 19 05.53	+27 09 15.5	19.2	704
2002 ND ₃₁	2003 12 21.45405	08 04 28.54	+21 45 48.1	19.7	704	2002 NH ₃₈	2003 12 28.15697	02 19 05.60	+27 09 10.7	19.7	704
2002 ND ₃₁	2003 12 27.35875	07 59 31.19	+22 08 57.6	19.7	704	2002 NH ₃₈	2003 12 28.17040	02 19 05.61	+27 09 05.7	20.0	704
2002 ND ₃₁	2003 12 27.37233	07 59 30.43	+22 09 00.4	19.7	704	2002 NH ₃₈	2003 12 28.18381	02 19 05.64	+27 09 01.3	19.4	704
2002 ND ₃₁	2003 12 27.38568	07 59 29.63	+22 09 03.5	19.8	704	2002 ND ₃₉	2003 12 28.26699	05 22 56.63	+32 34 53.7	18.8	704
2002 ND ₃₁	2003 12 27.39880	07 59 28.92	+22 09 05.2	19.9	704	2002 ND ₃₉	2003 12 28.27995	05 22 55.76	+32 34 46.1	18.9	704
2002 ND ₃₁	2003 12 29.30217	07 57 43.48	+22 16 49.5	19.4 R	699	2002 ND ₃₉	2003 12 28.29300	05 22 54.94	+32 34 38.7	19.2	704
2002 ND ₃₁	2003 12 29.31878	07 57 42.51	+22 16 53.4		699	2002 ND ₃₉	2003 12 28.30598	05 22 54.18	+32 34 31.3	19.2	704
2002 ND ₃₁	2003 12 29.33540	07 57 41.60	+22 16 57.5		699	2002 ND ₃₉	2003 12 28.31961	05 22 53.31	+32 34 23.1	19.0	704
2002 ND ₃₁	2003 12 29.35203	07 57 40.57	+22 17 00.9		699	2002 NE ₃₉	2003 12 29.20341	03 50 13.45	+36 41 43.9	19.0	704
2002 NL ₃₁	2003 12 27.18037	04 08 30.34	+18 40 09.3	21.3 V	691	2002 NE ₃₉	2003 12 29.21712	03 50 13.05	+36 41 36.2	19.0	704
2002 NL ₃₁	2003 12 27.20693	04 08 29.28	+18 40 07.4	21.4 V	691	2002 NE ₃₉	2003 12 29.23214	03 50 12.51	+36 41 27.2	19.0	704
2002 NL ₃₁	2003 12 27.23338	04 08 28.22	+18 40 05.3	21.4 V	691	2002 NE ₃₉	2003 12 29.24594	03 50 12.12	+36 41 19.5	18.8	704
2002 NK ₃₂	2003 12 29.37383	09 15 30.11	-03 01 02.6	19.1 R	699	2002 NE ₃₉	2003 12 29.25974	03 50 11.72	+36 41 11.3	19.0	704
2002 NK ₃₂	2003 12 29.38966	09 15 29.75	-03 01 05.8		699	2002 NE ₃₉	2003 12 30.19036	03 49 45.32	+36 32 13.2	18.6	704
2002 NK ₃₂	2003 12 29.40535	09 15 29.22	-03 01 09.9		699	2002 NE ₃₉	2003 12 30.20259	03 49 44.81	+36 32 05.8	18.5	704
2002 NK ₃₂	2003 12 29.42101	09 15 28.64	-03 01 13.2		699	2002 NE ₃₉	2003 12 30.21523	03 49 44.45	+36 31 58.8	18.6	704
2002 NM ₃₂	2003 12 27.23343	04 18 46.08	+32 02 16.6	18.9	704	2002 NE ₃₉	2003 12 30.22736	03 49 44.17	+36 31 51.6	19.3	704
2002 NM ₃₂	2003 12 27.24744	04 18 45.51	+32 02 08.7	19.5	704	2002 NE ₃₉	2003 12 30.24053	03 49 43.78	+36 31 44.4	19.3	704
2002 NM ₃₂	2003 12 27.26053	04 18 44.81	+32 02 02.3	19.2	704	2002 NC ₄₀	2003 12 22.35071	08 02 28.98	+26 20 19.4	19.9	704
2002 NM ₃₂	2003 12 27.27442	04 18 44.30	+32 01 55.1	19.3	704	2002 NC ₄₀	2003 12 22.36383	08 02 28.21	+26 20 21.9	20.2	704
2002 NM ₃₂	2003 12 29.23495	04 17 27.55	+31 44 45.6	19.2	704	2002 NC ₄₀	2003 12 22.37702	08 02 27.56	+26 20 22.5	20.4	704
2002 NM ₃₂	2003 12 29.24803	04 17 27.08	+31 44 39.1	19.3	704	2002 NC ₄₀	2003 12 27.35946	07 57 39.67	+26 26 07.9	20.3	704
2002 NM ₃₂	2003 12 29.26311	04 17 26.44	+31 44 29.6	19.3	704	2002 NC ₄₀	2003 12 27.37322	07 57 38.77	+26 26 07.8	20.0	704
2002 NM ₃₂	2003 12 29.27659	04 17 25.85	+31 44 23.0	19.4	704	2002 NC ₄₀	2003 12 27.38623	07 57 38.01	+26 26 07.7	19.8	704
2002 NM ₃₂	2003 12 29.29022	04 17 25.36	+31 44 15.4	19.2	704	2002 NC ₄₀	2003 12 27.39934	07 57 37.15	+26 26 09.8	20.1	704
2002 NB ₃₃	2003 12 30.25879	06 49 37.59	+46 10 44.5	19.0	704	2002 NK ₄₀	2002 08 08.29096	20 53 38.21	-19 30 16.6	19.6	644
2002 NB ₃₃	2003 12 30.27088	06 49 36.69	+46 10 44.9	18.8	704	2002 NK ₄₀	2002 08 08.31225	20 53 36.99	-19 30 21.4	19.8	644
2002 NB ₃₃	2003 12 30.28299	06 49 35.58	+46 10 41.1	19.2	704	2002 NK ₄₀	2002 08 08.33318	20 53 35.78	-19 30 26.2	20.2	644
2002 NB ₃₃	2003 12 30.29516	06 49 34.70	+46 10 39.5	19.0	704	2002 NN ₄₀	2003 12 27.17249	03 53 03.81	+20 40 32.6	20.6 V	691
2002 NB ₃₃	2003 12 30.30728	06 49 33.73	+46 10 37.8	19.1	704	2002 NN ₄₀	2003 12 27.19914	03 53 02.97	+20 40 29.5	20.9 V	691
2002 ND ₃₃	2003 12 27.28763	07 25 56.64	+25 13 03.8	19.3	704	2002 NN ₄₀	2003 12 27.22542	03 53 02.16	+20 40 26.9	20.4 V	691
2002 ND ₃₃	2003 12 27.30070	07 25 56.00	+25 13 04.9	19.5	704	2002 NS ₄₀	2003 12 29.47865	08 45 41.03	+19 17 01.7	21.4 V	691
2002 ND ₃₃	2003 12 27.31436	07 25 55.14	+25 13 01.3	19.3	704	2002 NS ₄₀	2003 12 29.50628	08 45 39.81	+19 17 08.6	21.6 V	691
2002 ND ₃₃	2003 12 27.32742	07 25 54.46	+25 13 02.4	19.4	704	2002 NS ₄₀	2003 12 29.53496	08 45 38.56	+19 17 15.4	21.6 V	691
2002 ND ₃₃	2003 12 27.34070	07 25 53.69	+25 13 02.2	19.3	704	2002 NT ₄₀	2003 12 14.30011	04 00 11.23	+18 56 50.9	21.1 V	691
2002 ND ₃₃	2003 12 29.36711	07 24 04.14	+25 11 57.5	19.5 V	691	2002 NT ₄₀	2003 12 14.32753	04 00 09.91	+18 56 48.1	20.7 V	691
2002 ND ₃₃	2003 12 29.39406	07 24 02.62	+25 11 56.6	19.5 V	691	2002 NT ₄₀	2003 12 14.35678	04 00 08.49	+18 56 45.3	20.6 V	691
2002 ND ₃₃	2003 12 29.42094	07 24 01.12	+25 11 55.5	19.5 V	691	2002 NA ₄₁	2003 12 29.37219	09 00 36.13	-03 26 52.3	19.6 R	699
2002 NE ₃₃	2003 12 29.31298	08 16 52.16	+19 19 50.8	18.5 R	699	2002 NA ₄₁	2003 12 29.38802	09 00 35.75	-03 26 44.4		699
2002 NE ₃₃	2003 12 29.32961	08 16 51.42	+19 19 51.5		699	2002 NA ₄₁					

2002 NH ₄₃	2003 12 29.41299	09 48 02.33	+21 55 49.8	19.5	704	2002 ON	2003 12 23.26871	07 08 40.04	+18 40 50.9	19.3	704
2002 NH ₄₃	2003 12 29.43138	09 48 02.23	+21 55 58.5	19.2	704	2002 ON	2003 12 23.28138	07 08 39.35	+18 40 49.6	19.6	704
2002 NH ₄₃	2003 12 29.44466	09 48 01.96	+21 56 07.4	19.6	704	2002 ON	2003 12 23.29409	07 08 38.51	+18 40 47.1	19.9	704
2002 NE ₄₅	2003 11 20.23735	03 34 14.76	+33 30 29.0	20.9 V	691	2002 ON	2003 12 23.30670	07 08 37.79	+18 40 46.0	19.7	704
2002 NE ₄₅	2003 11 20.26429	03 34 13.05	+33 30 20.7	21.4 V	691	2002 ON	2003 12 23.31956	07 08 37.04	+18 40 44.4	19.5	704
2002 NE ₄₅	2003 11 20.29220	03 34 11.27	+33 30 11.8	20.6 V	691	2002 ON	2003 12 28.29116	07 03 39.45	+18 30 18.4	19.8	704
2002 NE ₄₅	2003 12 29.08217	03 05 23.28	+29 18 50.3	21.8 V	691	2002 ON	2003 12 28.30563	07 03 38.54	+18 30 15.9	19.6	704
2002 NE ₄₅	2003 12 29.11135	03 05 22.65	+29 18 39.4	21.9 V	691	2002 ON	2003 12 28.31924	07 03 37.72	+18 30 15.3	19.8	704
2002 NE ₄₅	2003 12 29.13889	03 05 22.14	+29 18 29.3	21.8 V	691	2002 ON	2003 12 28.33340	07 03 36.80	+18 30 12.6	19.5	704
2002 NG ₄₅	2003 12 22.43706	08 25 00.35	+15 52 16.7	21.5 V	691	2002 OP	2003 12 29.16634	04 50 17.47	+25 20 00.3	20.7 V	691
2002 NG ₄₅	2003 12 22.45072	08 24 59.73	+15 52 16.7	20.9 V	691	2002 OP	2003 12 29.19371	04 50 16.10	+25 19 54.5	21.1 V	691
2002 NG ₄₅	2003 12 22.46513	08 24 59.12	+15 52 16.6	21.5 V	691	2002 OP	2003 12 29.22220	04 50 14.66	+25 19 48.1	21.2 V	691
2002 NG ₄₅	2003 12 27.51886	08 21 05.56	+15 53 43.8	21.5 V	691	2002 OT	2003 12 27.41806	04 26 19.92	+12 42 16.8	20.2	608
2002 NG ₄₅	2003 12 27.53211	08 21 04.91	+15 53 44.1	22.2 V	691	2002 OT	2003 12 27.42854	04 26 19.56	+12 42 15.8	21.2	608
2002 NG ₄₅	2003 12 27.54527	08 21 04.29	+15 53 44.6	21.9 V	691	2002 OT	2003 12 27.43917	04 26 19.18	+12 42 14.3	21.2	608
2002 NH ₄₅	2003 12 29.31629	07 55 21.66	+19 17 37.9	19.5 R	699	2002 OY	2003 12 27.16341	02 34 25.98	+18 04 09.3	20.2	704
2002 NH ₄₅	2003 12 29.33293	07 55 20.69	+19 17 38.3		699	2002 OY	2003 12 27.17699	02 34 25.98	+18 04 06.6	19.4	704
2002 NH ₄₅	2003 12 29.34953	07 55 19.58	+19 17 44.2		699	2002 OY	2003 12 27.20604	02 34 25.97	+18 03 58.0	19.5	704
2002 NH ₄₅	2003 12 29.36617	07 55 18.78	+19 17 45.5		699	2002 OK ₁	2003 12 29.13901	02 15 32.51	+23 21 19.1	19.5	704
2002 NF ₄₆	2003 12 18.27625	04 59 22.65	+26 06 18.3	20.0	704	2002 OK ₁	2003 12 29.15186	02 15 32.57	+23 21 15.5	20.1	704
2002 NF ₄₆	2003 12 18.29035	04 59 21.79	+26 06 14.8	20.5	704	2002 OK ₁	2003 12 29.16646	02 15 32.68	+23 21 11.5	20.2	704
2002 NF ₄₆	2003 12 18.30438	04 59 20.79	+26 06 12.0	20.3	704	2002 OT ₁	2003 12 29.14012	02 33 43.26	+25 56 05.6	19.4	704
2002 NF ₄₆	2003 12 29.16634	04 48 15.63	+25 24 09.2	21.6 V	691	2002 OT ₁	2003 12 29.15292	02 33 43.15	+25 55 59.6	20.3	704
2002 NF ₄₆	2003 12 29.19371	04 48 14.09	+25 24 03.0	21.1 V	691	2002 OT ₁	2003 12 29.16752	02 33 43.10	+25 55 54.4	20.0	704
2002 NF ₄₆	2003 12 29.22220	04 48 12.51	+25 23 56.7	21.2 V	691	2002 OT ₁	2003 12 29.18067	02 33 43.08	+25 55 49.3	20.1	704
2002 NN ₄₇	2003 12 28.13968	02 10 43.98	+20 19 24.5	19.5	704	2002 OT ₁	2003 12 29.19382	02 33 42.98	+25 55 44.2	20.2	704
2002 NN ₄₇	2003 12 28.15313	02 10 44.23	+20 19 21.2	20.0	704	2002 OA ₂	2003 12 27.22051	05 01 02.32	+26 59 00.8	20.0	704
2002 NN ₄₇	2003 12 28.16663	02 10 44.44	+20 19 17.8	20.0	704	2002 OA ₂	2003 12 27.23352	05 01 01.59	+26 58 56.7	20.2	704
2002 NN ₄₇	2003 12 28.18003	02 10 44.68	+20 19 14.3	19.5	704	2002 OA ₂	2003 12 27.24711	05 01 00.93	+26 58 51.0	19.9	704
2002 NQ ₄₇	2003 12 28.20814	06 54 52.77	+22 22 28.7	19.3 V	291	2002 OA ₂	2003 12 27.25995	05 01 00.15	+26 58 47.6	19.7	704
2002 NQ ₄₇	2003 12 28.23354	06 54 51.14	+22 22 28.8	19.3 V	291	2002 OA ₂	2003 12 27.27307	05 00 59.47	+26 58 43.0	19.9	704
2002 NQ ₄₇	2003 12 28.25985	06 54 49.45	+22 22 29.0	19.3 V	291	2002 OH ₂	2003 12 29.20945	04 36 13.90	+23 02 38.3	20.3 V	291
2002 NP ₄₈	2003 12 28.26958	05 55 42.43	+29 57 01.9	18.4	704	2002 OH ₂	2003 12 29.25128	04 36 12.23	+23 02 27.2	20.2 V	291
2002 NP ₄₈	2003 12 28.28258	05 55 41.59	+29 56 58.7	18.6	704	2002 OH ₂	2003 12 29.26799	04 36 11.58	+23 02 22.7	20.3 V	691
2002 NP ₄₈	2003 12 28.29559	05 55 40.73	+29 56 55.4	18.5	704	2002 OH ₂	2003 12 29.30089	04 36 10.29	+23 02 14.1	20.1 V	691
2002 NP ₄₈	2003 12 28.30857	05 55 39.88	+29 56 52.2	18.4	704	2002 OH ₂	2003 12 29.30719	04 36 10.02	+23 02 12.6	20.1 V	291
2002 NP ₄₈	2003 12 28.32220	05 55 38.99	+29 56 49.0	18.9	704	2002 OH ₂	2003 12 29.34716	04 36 08.44	+23 02 02.0	20.0 V	691
2002 NC ₄₉	2003 12 27.21882	04 32 55.83	+27 07 10.3	20.0	704	2002 ON ₂	2003 12 27.21116	05 05 04.41	+27 48 48.8	19.6	704
2002 NC ₄₉	2003 12 27.23170	04 32 55.22	+27 07 09.0	20.1	704	2002 ON ₂	2003 12 27.22142	05 05 03.85	+27 48 45.5	20.0	704
2002 NC ₄₉	2003 12 27.24547	04 32 54.56	+27 07 10.0	20.2	704	2002 ON ₂	2003 12 27.22437	05 05 03.69	+27 48 44.7	20.2	704
2002 ND ₄₉	2003 12 29.47577	09 05 04.95	+20 25 44.7	20.8 V	691	2002 ON ₂	2003 12 27.23443	05 05 03.06	+27 48 40.5	20.6	704
2002 ND ₄₉	2003 12 29.50306	09 05 03.84	+20 25 49.0	20.7 V	691	2002 ON ₂	2003 12 27.23747	05 05 02.86	+27 48 40.9	20.0	704
2002 ND ₄₉	2003 12 29.53233	09 05 02.63	+20 25 53.6	21.1 V	691	2002 ON ₂	2003 12 27.24802	05 05 02.33	+27 48 37.9	20.0	704
2002 NQ ₄₉	2003 12 29.31711	07 44 25.18	+19 27 48.9	19.9 R	699	2002 ON ₂	2003 12 27.25096	05 05 02.13	+27 48 38.0	20.2	704
2002 NQ ₄₉	2003 12 29.33377	07 44 24.28	+19 27 50.4		699	2002 ON ₂	2003 12 27.26086	05 05 01.65	+27 48 35.2	20.0	704
2002 NQ ₄₉	2003 12 29.35035	07 44 23.30	+19 27 55.1		699	2002 ON ₂	2003 12 27.26380	05 05 01.38	+27 48 34.1	20.0	704
2002 NQ ₄₉	2003 12 29.36702	07 44 22.35	+19 27 56.7		699	2002 ON ₂	2003 12 27.27398	05 05 00.93	+27 48 32.2	20.2	704
2002 NG ₅₀	2003 12 28.14544	02 43 23.08	+28 14 01.7	18.8	704	2002 OO ₂	2003 12 28.27527	07 36 38.44	+18 25 04.0	19.0 V	691
2002 NG ₅₀	2003 12 28.15912	02 43 23.10	+28 13 57.4	19.2	704	2002 OO ₂	2003 12 28.30347	07 36 36.78	+18 25 02.6	18.9 V	691
2002 NG ₅₀	2003 12 28.17255	02 43 23.00	+28 13 53.7	19.7	704	2002 OO ₂	2003 12 28.33048	07 36 35.20	+18 25 00.0	19.1 V	691
2002 NG ₅₀	2003 12 28.18596	02 43 22.93	+28 13 49.9	19.5	704	2002 OM ₃	2001 05 26.47800	19 21 06.38	+19 39 50.5	19.4	608
2002 NG ₅₀	2003 12 29.14119	02 43 23.25	+28 09 49.2	19.0	704	2002 OM ₃	2001 05 26.48855	19 21 06.20	+19 39 50.1		608
2002 NG ₅₀	2003 12 29.14509	02 43 23.17	+28 09 48.7	18.6 V	703	2002 OM ₃	2001 05 26.50052	19 21 05.91	+19 39 49.3		608
2002 NG ₅₀	2003 12 29.15549	02 43 23.28	+28 09 45.7	19.2	704	2002 ON ₃	2003 12 27.29560	06 22 56.78	+27 50 52.7	18.9	704
2002 NG ₅₀	2003 12 29.15892	02 43 23.12	+28 09 45.7	18.5 V	703	2002 ON ₃	2003 12 27.30850	06 22 55.93	+27 50 49.9	18.7	704
2002 NG ₅₀	2003 12 29.16859	02 43 23.25	+28 09 42.0	19.9	704	2002 ON ₃	2003 12 27.32232	06 22 55.12	+27 50 47.2	18.6	704
2002 NG ₅₀	2003 12 29.17270	02 43 23.19	+28 09 42.4	18.5 V	703	2002 ON ₃	2003 12 27.33548	06 22 54.36	+27 50 45.3	18.6	704
2002 NG ₅₀	2003 12 29.18174	02 43 23.34	+28 09 38.8	19.6	704	2002 OR ₃	2002 09 03.45604	00 22 38.26	+16 15 49.5	18.1	644
2002 NG ₅₀	2003 12 29.18647	02 43 23.17	+28 09 38.2	18.5 V	703	2002 OR ₃	2002 09 03.46767	00 22 37.87	+16 15 48.4	18.2	644
2002 NG ₅₀	2003 12 29.19488	02 43 23.19	+28 09 34.5	19.3	704	2002 OR ₃	2002 09 03.47816	00 22 37.52	+16 15 47.3	18.4	644
2002 NO ₅₁	2003 12 29.27639	04 28 04.70	+18 32 05.3	19.3 V	691	2002 OR ₃	2002 09 12.50033	00 17 17.22	+15 53 57.4	17.8	644
2002 NO ₅₁	2003 12 29.31005	04 28 03.43	+18 32 08.1	19.0 V	691	2002 OR ₃	2002 09 12.51077	00 17 16.79	+15 53 55.1	17.9	644
2002 NO ₅₁	2003 12 29.35544	04 28 01.72	+18 32 11.5	19.1 V	691	2002 OR ₃	2002 09 12.52124	00 17 16.38	+15 53 53.2	18.2	644
2002 NW ₅₁	2003 12 19.52204	08 15 58.03	+18 26 53.8	20.9 V	691	2002 OR ₃	2003 12 28.27539	06 36 13.81	+17 49 53.1	19.4	704
2002 NW ₅₁	2003 12 19.53591	08 15 57.46	+18 26 55.2	20.9 V	691	2002 OR ₃	2003 12 28.28957	06 36 12.98	+17 49 52.4	18.6	704
2002 NW ₅₁	2003 12 19.54944	08 15 56.89	+18 26 56.5	20.9 V	691	2002 OR ₃	2003 12 28.30407	06 36 12.18	+17 49 50.8	19.0	704
2002 NW ₅₁	2003 12 27.30758	08 10 00.34	+18 43 54.4	21.4 V	291	2002 OR ₃	2003 12 28.31766	06 36 11.49	+17 49 49.8	18.6	704
2002 NW ₅₁	2003 12 27.33218	08 09 59.01	+18 43 58.5	20.9 V	291	2002 OR ₃	2003 12 28.33177	06 36 10.74	+17 49 48.5	18.7	704
2002 NW ₅₁	2003 12 27.35816	08 09 57.64	+18 44 01.9	21.4 V	291	2002 OP ₄	2003 12 30.19174	04 05 40.71	+34 08 18.6	18.4	704
2002 NC ₅₃	2003 12 27.36372	07 08 59.15	+17 01 02.8	19.5	704	2002 OP ₄	2003 12 30.20469	04 05 40.29	+34 08 10.7	18.8	704
2002 NC ₅₃	2003 12 27.37659	07 08 5									

2002 OD ₁₀	2003 12 27.22589	03 27 34.49	+23 58 35.2	19.4	704	2002 OD ₂₁	2003 12 27.40179	08 35 31.14	+22 20 34.1	19.9	704
2002 OD ₁₀	2003 12 27.23899	03 27 34.17	+23 58 31.3	20.1	704	2002 OD ₂₁	2003 12 27.48684	08 35 27.28	+22 20 44.6	20.8	608
2002 OD ₁₀	2003 12 27.25249	03 27 33.90	+23 58 28.4	20.0	704	2002 OD ₂₁	2003 12 27.49771	08 35 26.79	+22 20 45.5	21.0	608
2002 OD ₁₀	2003 12 27.26532	03 27 33.58	+23 58 25.2	19.5	704	2002 OD ₂₁	2003 12 27.50907	08 35 26.21	+22 20 47.3	20.7	608
2002 OD ₁₀	2003 12 28.09397	03 27 16.63	+23 54 51.2	20.0 V	691	2002 OD ₂₁	2003 12 29.30465	08 34 00.30	+22 24 12.6	19.5 R	699
2002 OD ₁₀	2003 12 28.12500	03 27 15.90	+23 54 42.9	19.5 V	691	2002 OD ₂₁	2003 12 29.32131	08 33 59.46	+22 24 14.8		699
2002 OD ₁₀	2003 12 28.15660	03 27 15.28	+23 54 35.5	20.1 V	691	2002 OD ₂₁	2003 12 29.33793	08 33 58.54	+22 24 16.2		699
2002 OJ ₁₀	2003 12 27.21791	04 24 27.25	+26 34 19.9	19.0	704	2002 OD ₂₁	2003 12 29.35456	08 33 57.74	+22 24 20.0		699
2002 OJ ₁₀	2003 12 27.23079	04 24 26.65	+26 34 15.4	19.5	704	2002 ON ₂₁	2003 12 30.25281	05 51 55.18	+40 28 53.0	18.7	704
2002 OJ ₁₀	2003 12 27.24455	04 24 26.21	+26 34 10.8	19.5	704	2002 ON ₂₁	2003 12 30.26477	05 51 54.26	+40 28 44.6	20.1	704
2002 OJ ₁₀	2003 12 27.25739	04 24 25.63	+26 34 06.0	19.3	704	2002 ON ₂₁	2003 12 30.27696	05 51 53.15	+40 28 34.3	19.4	704
2002 OJ ₁₀	2003 12 27.27052	04 24 25.06	+26 34 02.4	19.7	704	2002 ON ₂₁	2003 12 30.28904	05 51 52.20	+40 28 24.4	18.7	704
2002 OJ ₁₀	2003 12 29.25287	04 23 10.13	+26 23 29.1	19.4 V	691	2002 OV ₂₁	2003 12 27.39146	04 20 42.14	+07 35 59.1	20.9	608
2002 OJ ₁₀	2003 12 29.28744	04 23 08.77	+26 23 17.7	19.7 V	691	2002 OV ₂₁	2003 12 27.40220	04 20 41.83	+07 36 01.3	21.1	608
2002 OJ ₁₀	2003 12 29.32123	04 23 07.46	+26 23 05.9	19.2 V	691	2002 OV ₂₁	2003 12 27.41305	04 20 41.55	+07 36 02.1	20.9	608
2002 OK ₁₀	2003 12 05.25122	04 23 03.89	+39 09 45.7	19.2	704	2002 ON ₂₂	2003 12 27.34405	07 55 45.14	+25 29 42.1	19.4	704
2002 OK ₁₀	2003 12 05.26387	04 23 03.12	+39 09 43.3	19.5	704	2002 ON ₂₂	2003 12 27.35839	07 55 44.18	+25 29 43.0	19.9	704
2002 OK ₁₀	2003 12 05.27651	04 23 02.37	+39 09 39.2	19.9	704	2002 ON ₂₂	2003 12 27.38532	07 55 42.37	+25 29 46.3	20.2	704
2002 OK ₁₀	2003 12 05.30207	04 23 00.80	+39 09 32.3	19.3	704	2002 OQ ₂₂	2003 12 27.14915	02 22 20.66	+19 10 06.4	19.6	704
2002 OK ₁₀	2003 12 30.20452	04 02 53.90	+36 35 55.3	20.1	704	2002 OQ ₂₂	2003 12 27.17578	02 22 20.84	+19 09 57.2	19.5	704
2002 OK ₁₀	2003 12 30.22859	04 02 53.14	+36 35 43.6	20.2	704	2002 OQ ₂₂	2003 12 27.19124	02 22 20.94	+19 09 52.0	19.2	704
2002 OK ₁₀	2003 12 30.24175	04 02 52.78	+36 35 38.1	20.2	704	2002 OQ ₂₂	2003 12 27.20495	02 22 20.98	+19 09 47.3	19.7	704
2002 OR ₁₀	2003 12 28.27539	06 35 41.89	+18 17 45.0	19.2	704	2002 OY ₂₂	2003 12 29.34987	09 30 03.92	+32 15 05.5	17.8	704
2002 OR ₁₀	2003 12 28.28957	06 35 40.95	+18 17 48.1	19.3	704	2002 OY ₂₂	2003 12 29.36348	09 30 03.69	+32 15 13.3	18.5	704
2002 OR ₁₀	2003 12 28.30407	06 35 40.07	+18 17 49.4	19.6	704	2002 OY ₂₂	2003 12 29.37697	09 30 03.40	+32 15 19.3	20.4	704
2002 OR ₁₀	2003 12 28.31766	06 35 39.18	+18 17 51.8	19.6	704	2002 OY ₂₂	2003 12 29.39048	09 30 03.15	+32 15 29.6	18.7	704
2002 OS ₁₀	2003 12 29.23477	04 17 24.85	+34 59 44.2	19.6	704	2002 OY ₂₂	2003 12 29.40437	09 30 02.93	+32 15 36.5	17.8	704
2002 OS ₁₀	2003 12 29.24785	04 17 24.27	+34 59 40.4	19.9	704	2002 OG ₂₃	2003 12 28.28590	07 12 15.61	+38 28 41.0	19.7	704
2002 OS ₁₀	2003 12 29.26293	04 17 23.67	+34 59 33.4	19.7	704	2002 OG ₂₃	2003 12 28.30048	07 12 14.57	+38 28 41.2	20.1	704
2002 OS ₁₀	2003 12 29.27641	04 17 23.08	+34 59 28.6	19.5	704	2002 OG ₂₃	2003 12 28.31414	07 12 13.46	+38 28 41.8	20.0	704
2002 OS ₁₀	2003 12 29.29004	04 17 22.50	+34 59 24.1	19.7	704	2002 OG ₂₃	2003 12 28.32768	07 12 12.39	+38 28 42.0	20.3	704
2002 OD ₁₁	2003 12 29.31216	08 23 32.61	+17 41 03.7	19.8 R	699	2002 OG ₂₃	2003 12 28.34182	07 12 11.43	+38 28 43.0	20.2	704
2002 OD ₁₁	2003 12 29.32877	08 23 31.75	+17 41 05.9		699	2002 OG ₂₃	2003 12 30.25743	07 09 50.38	+38 29 02.0	19.0	704
2002 OD ₁₁	2003 12 29.34542	08 23 30.90	+17 41 07.2		699	2002 OG ₂₃	2003 12 30.26953	07 09 49.47	+38 29 02.0	19.7	704
2002 OD ₁₁	2003 12 29.36203	08 23 30.16	+17 41 09.7		699	2002 OG ₂₃	2003 12 30.27961	07 09 48.74	+38 29 01.8	20.2	704
2002 OG ₁₁	2003 12 28.18301	04 34 54.64	+10 02 45.9	20.8 V	691	2002 OG ₂₃	2003 12 30.28157	07 09 48.47	+38 29 01.8	19.6	704
2002 OG ₁₁	2003 12 28.21132	04 34 53.46	+10 02 47.5	21.0 V	691	2002 OG ₂₃	2003 12 30.29173	07 09 47.81	+38 29 02.2	20.3	704
2002 OG ₁₁	2003 12 28.23843	04 34 52.28	+10 02 49.5	20.8 V	691	2002 OG ₂₃	2003 12 30.29376	07 09 47.71	+38 29 02.9	20.3	704
2002 OH ₁₁	2003 12 28.12230	04 08 42.46	+05 04 05.0	18.8 R	699	2002 OG ₂₃	2003 12 30.30388	07 09 46.95	+38 29 02.7	20.0	704
2002 OH ₁₁	2003 12 28.13556	04 08 41.98	+05 04 06.9		699	2002 OG ₂₃	2003 12 30.30588	07 09 46.69	+38 29 01.5	19.9	704
2002 OH ₁₁	2003 12 28.14881	04 08 41.57	+05 04 07.5		699	2002 OJ ₂₃	2003 12 17.35298	04 54 35.72	+23 48 39.2	20.9 V	691
2002 OH ₁₁	2003 12 28.16218	04 08 41.22	+05 04 11.3		699	2002 OJ ₂₃	2003 12 17.37943	04 54 33.78	+23 48 38.4	20.9 V	691
2002 OL ₁₁	2003 12 23.27338	06 45 01.36	+31 46 01.1	19.7	704	2002 OJ ₂₃	2003 12 17.40733	04 54 31.75	+23 48 37.6	21.0 V	691
2002 OL ₁₁	2003 12 23.28623	06 45 02.32	+31 45 59.5	19.6	704	2002 OJ ₂₃	2003 12 29.16922	04 41 45.28	+23 43 39.8	21.5 V	691
2002 OL ₁₁	2003 12 23.29917	06 45 01.46	+31 45 59.7	20.2	704	2002 OJ ₂₃	2003 12 29.19773	04 41 43.61	+23 43 39.0	21.9 V	691
2002 OL ₁₁	2003 12 23.31241	06 45 00.44	+31 45 57.4	20.1	704	2002 OJ ₂₃	2003 12 29.22483	04 41 42.00	+23 43 38.6	21.3 V	691
2002 OL ₁₁	2003 12 28.28536	06 39 05.24	+31 37 12.0	20.1	704	2002 OF ₂₃	2003 12 22.28096	05 27 30.64	+25 05 57.3	20.2	704
2002 OL ₁₁	2003 12 28.29836	06 39 04.16	+31 37 11.4	20.2	704	2002 OF ₂₃	2003 12 22.29420	05 27 29.74	+25 05 56.3	20.3	704
2002 OL ₁₁	2003 12 28.32497	06 39 02.24	+31 37 07.5	20.2	704	2002 OF ₂₃	2003 12 22.30759	05 27 28.93	+25 05 54.5	20.2	704
2002 ON ₁₁	2003 12 27.21700	04 15 56.91	+25 10 25.9	19.9	704	2002 OF ₂₃	2003 12 22.32078	05 27 28.02	+25 05 52.2	20.2	704
2002 ON ₁₁	2003 12 27.23006	04 15 56.21	+25 10 23.4	20.1	704	2002 OF ₂₃	2003 12 25.26595	05 24 19.38	+24 59 27.6	20.8 V	691
2002 ON ₁₁	2003 12 27.24383	04 15 55.50	+25 10 22.6	19.7	704	2002 OF ₂₃	2003 12 25.29533	05 24 17.49	+24 59 23.6	20.6 V	691
2002 ON ₁₁	2003 12 27.26979	04 15 54.14	+25 10 18.8	20.1	704	2002 OF ₂₃	2003 12 25.32328	05 24 15.65	+24 59 20.0	20.6 V	691
2002 OE ₁₂	2003 11 21.29961	03 30 50.19	+43 24 19.6	19.3	704	2002 OF ₂₃	2003 12 27.23822	05 22 16.75	+24 55 02.8	20.6	704
2002 OE ₁₂	2003 11 21.31054	03 30 49.40	+43 24 12.3	19.9	704	2002 OF ₂₃	2003 12 27.25172	05 22 15.93	+24 55 00.6	20.6	704
2002 OE ₁₂	2003 11 21.33247	03 30 47.88	+43 23 58.8	19.2	704	2002 OF ₂₃	2003 12 27.26455	05 22 15.14	+24 54 58.4	20.4	704
2002 OE ₁₂	2003 11 21.34351	03 30 47.12	+43 23 53.2	19.7	704	2002 OF ₂₃	2003 12 29.24409	05 20 15.72	+24 50 24.6	20.4	704
2002 OE ₁₂	2003 12 29.14473	03 03 58.31	+35 11 31.4	19.2	704	2002 OF ₂₃	2003 12 29.25902	05 20 14.80	+24 50 23.1	20.4	704
2002 OE ₁₂	2003 12 29.15826	03 03 58.11	+35 11 19.8	19.7	704	2002 OF ₂₃	2003 12 29.28629	05 20 13.16	+24 50 22.2	20.4	704
2002 OE ₁₂	2003 12 29.17171	03 03 57.95	+35 11 09.6	19.7	704	2002 OQ ₂₃	2003 12 30.19873	04 29 46.78	+43 07 39.4	19.3	704
2002 OE ₁₂	2003 12 29.19870	03 03 57.82	+35 10 47.9	20.0	704	2002 OQ ₂₃	2003 12 30.21085	04 29 46.20	+43 07 30.7	19.5	704
2002 OK ₁₄	2003 12 28.12725	04 04 32.93	-01 17 50.2	18.7 R	699	2002 OQ ₂₃	2003 12 30.22298	04 29 45.68	+43 07 20.8	19.6	704
2002 OK ₁₄	2003 12 28.14055	04 04 32.49	-01 17 49.2		699	2002 OQ ₂₃	2003 12 30.23513	04 29 45.15	+43 07 12.2	19.4	704
2002 OK ₁₄	2003 12 28.15385	04 04 32.10	-01 17 44.1		699	2002 OQ ₂₃	2003 12 30.24728	04 29 44.61	+43 07 02.6	19.6	704
2002 OK ₁₄	2003 12 28.16718	04 04 31.77	-01 17 43.9		699	2002 OW ₂₃	2003 12 28.35100	08 53 01.52	+09 03 57.6	18.2 R	699
2002 OW ₁₄	2002 08 04.38796	21 57 41.39	+04 06 11.5	18.9	644	2002 OW ₂₃	2003 12 28.36095	08 53 01.12	+09 03 55.7		699
2002 OW ₁₄	2002 08 04.39831	21 57 40.89	+04 06 12.7	18.8	644	2002 OW ₂₃	2003 12 28.37091	08 53 00.73	+09 03 53.3		699
2002 OW ₁₄	2002 08 04.40878	21 57 40.36	+04 06 14.0	18.8	644	2002 OW ₂₃	2003 12 28.38078	08 53 00.37	+09 03 50.8		699
2002 OZ ₁₄	2003 12 28.22317	04 55 04.32	+28 43 31.5	19.0	704	2002 OD ₂₄	2003 12 15.20327	04 09 35.49	+40 55 43.0	19.5	704
2002 OZ ₁₄	2003 12 28.23662	04 55 03.59	+28 43 26.9	19.5	704						

2002 PK	2003 12 27.26361	04 25 13.93	+28 58 56.3	20.1	704	2002 PE ₂₂	2003 12 29.18085	02 33 07.04	+25 30 07.9	19.9	704
2002 PT	2003 12 18.51462	09 18 04.32	+14 41 22.3	18.7	644	2002 PE ₂₂	2003 12 29.19399	02 33 07.10	+25 30 03.5	19.8	704
2002 PT	2003 12 18.53530	09 18 04.22	+14 41 18.7	18.8	644	2002 PL ₂₂	2003 12 19.52204	08 19 12.66	+18 35 03.7	21.5 V	691
2002 PT	2003 12 18.55733	09 18 04.08	+14 41 15.0	19.0	644	2002 PL ₂₂	2003 12 19.53591	08 19 12.10	+18 35 03.3	21.6 V	691
2002 PB ₁	2003 12 27.30205	06 11 56.70	+36 16 02.0	19.2	704	2002 PL ₂₂	2003 12 19.54944	08 19 11.51	+18 35 03.4	22.1 V	691
2002 PB ₁	2003 12 27.31563	06 11 55.91	+36 16 00.6	19.5	704	2002 PL ₂₂	2003 12 27.30970	08 13 03.40	+18 36 25.5	21.6 V	291
2002 PB ₁	2003 12 27.32869	06 11 54.98	+36 15 59.4	19.2	704	2002 PL ₂₂	2003 12 27.33430	08 13 02.01	+18 36 25.3	22.2 V	291
2002 PB ₁	2003 12 27.34256	06 11 54.07	+36 15 58.4	19.2	704	2002 PL ₂₂	2003 12 27.36027	08 13 00.57	+18 36 26.8	22.0 V	291
2002 PB ₁	2003 12 27.35558	06 11 53.22	+36 15 57.1	19.4	704	2002 PL ₂₂	2003 12 28.52077	08 11 57.16	+18 36 57.8	21.4 V	691
2002 PB ₁	2003 12 29.31346	06 09 49.59	+36 13 12.4	19.0	704	2002 PL ₂₂	2003 12 28.53401	08 11 56.41	+18 36 58.5	22.0 V	691
2002 PB ₁	2003 12 29.32679	06 09 48.78	+36 13 11.2	19.0	704	2002 PL ₂₂	2003 12 28.54723	08 11 55.67	+18 36 58.6	21.6 V	691
2002 PB ₁	2003 12 29.34120	06 09 47.83	+36 13 09.5	18.9	704	2002 PW ₂₃	2003 12 27.34514	08 06 43.24	+25 15 10.0	19.8	704
2002 PU ₁	2003 12 28.51039	08 23 56.49	+22 16 14.3	21.1 V	691	2002 PW ₂₃	2003 12 27.35964	08 06 42.35	+25 15 08.8	19.5	704
2002 PU ₁	2003 12 28.52353	08 23 55.76	+22 16 16.1	21.0 V	691	2002 PW ₂₃	2003 12 27.37342	08 06 41.60	+25 15 09.8	19.5	704
2002 PU ₁	2003 12 28.53676	08 23 55.03	+22 16 18.0	21.0 V	691	2002 PW ₂₃	2003 12 27.38643	08 06 40.92	+25 15 09.9	19.4	704
2002 PW ₂	2003 12 28.17221	04 35 29.48	+13 37 03.7	20.7 V	691	2002 PW ₂₃	2003 12 28.33024	08 05 50.22	+25 15 29.2	19.8	704
2002 PW ₂	2003 12 28.19923	04 35 28.38	+13 36 59.6	20.4 V	691	2002 PW ₂₃	2003 12 28.34343	08 05 49.56	+25 15 30.7	20.2	704
2002 PW ₂	2003 12 28.22741	04 35 27.24	+13 36 55.7	20.7 V	691	2002 PW ₂₃	2003 12 28.35645	08 05 48.68	+25 15 31.6	19.8	704
2002 PY ₂	2003 12 27.21827	04 30 25.67	+25 07 39.6	20.1	704	2002 PZ ₂₃	2003 12 18.49943	08 58 54.10	+17 29 40.0	19.3	644
2002 PY ₂	2003 12 27.24492	04 30 24.42	+25 07 30.4	20.1	704	2002 PZ ₂₃	2003 12 18.52248	08 58 53.69	+17 29 36.2	19.0	644
2002 PY ₂	2003 12 27.27088	04 30 23.29	+25 07 22.8	20.3	704	2002 PZ ₂₃	2003 12 18.54301	08 58 53.31	+17 29 32.6	19.2	644
2002 PY ₂	2003 12 29.25901	04 28 57.20	+24 56 42.4	20.3 V	691	2002 PA ₂₄	2003 12 27.30395	08 04 45.10	+18 34 52.8	19.4 V	291
2002 PY ₂	2003 12 29.29272	04 28 55.73	+24 56 31.6	20.5 V	691	2002 PA ₂₄	2003 12 27.32855	08 04 43.84	+18 34 55.7	19.3 V	291
2002 PY ₂	2003 12 29.32663	04 28 54.25	+24 56 20.8	20.4 V	691	2002 PA ₂₄	2003 12 27.35452	08 04 42.51	+18 34 58.2	19.7 V	291
2002 PE ₃	2003 12 28.12145	04 12 26.32	+07 46 06.4	19.1 R	699	2002 PW ₂₄	2003 12 28.12297	04 33 32.27	+20 54 23.2	21.6 V	291
2002 PE ₃	2003 12 28.13473	04 12 25.82	+07 46 04.8		699	2002 PW ₂₄	2003 12 28.14875	04 33 30.98	+20 54 19.5	21.3 V	291
2002 PE ₃	2003 12 28.14797	04 12 25.53	+07 46 04.3		699	2002 PW ₂₄	2003 12 28.17463	04 33 29.67	+20 54 16.1	21.6 V	291
2002 PE ₃	2003 12 28.16137	04 12 25.11	+07 46 03.0		699	2002 PW ₂₄	2003 12 29.27367	04 32 37.02	+20 51 16.5	21.6 V	691
2002 PG ₃	2003 12 27.16952	04 05 05.68	+22 57 43.6	19.3 V	691	2002 PW ₂₄	2003 12 29.30731	04 32 35.39	+20 51 10.7	21.4 V	691
2002 PG ₃	2003 12 27.19654	04 05 04.66	+22 57 31.2	19.2 V	691	2002 PW ₂₄	2003 12 29.35282	04 32 33.20	+20 51 03.4	21.5 V	691
2002 PG ₃	2003 12 27.21573	04 05 03.88	+22 57 22.9	18.7	704	2002 PR ₂₆	2003 12 28.07593	03 30 03.09	+04 27 03.3	19.9 R	699
2002 PG ₃	2003 12 27.22287	04 05 03.65	+22 57 19.3	19.3 V	691	2002 PR ₂₆	2003 12 28.08836	03 30 02.86	+04 27 05.6		699
2002 PG ₃	2003 12 27.22879	04 05 03.39	+22 57 16.8	19.2	704	2002 PR ₂₆	2003 12 28.10081	03 30 02.56	+04 27 07.2		699
2002 PG ₃	2003 12 27.24199	04 05 02.89	+22 57 10.8	18.8	704	2002 PR ₂₆	2003 12 28.11326	03 30 02.23	+04 27 08.4		699
2002 PG ₃	2003 12 27.25539	04 05 02.34	+22 57 04.6	19.0	704	2002 PA ₂₇	2003 12 21.40562	08 50 30.55	+18 21 10.6	19.8	704
2002 PG ₃	2003 12 27.26852	04 05 01.90	+22 56 58.6	19.0	704	2002 PA ₂₇	2003 12 21.41881	08 50 30.05	+18 21 10.6	20.0	704
2002 PG ₅	2003 12 29.23424	04 07 25.35	+31 26 04.5	19.4	704	2002 PA ₂₇	2003 12 21.45827	08 50 28.92	+18 21 10.5	20.2	704
2002 PG ₅	2003 12 29.26240	04 07 24.29	+31 25 51.4	19.6	704	2002 PA ₂₇	2003 12 29.47865	08 45 42.84	+18 24 08.1	21.0 V	691
2002 PG ₅	2003 12 29.27588	04 07 23.73	+31 25 44.4	19.6	704	2002 PA ₂₇	2003 12 29.50628	08 45 41.57	+18 24 09.4	20.9 V	691
2002 PG ₅	2003 12 29.28951	04 07 23.23	+31 25 37.0	19.6	704	2002 PA ₂₇	2003 12 29.53496	08 45 40.25	+18 24 10.7	21.2 V	691
2002 PN ₅	2003 12 18.29219	05 20 12.69	+23 59 27.0	20.1	704	2002 PG ₂₈	2003 12 29.38309	07 20 42.17	+20 58 06.4	19.9 V	691
2002 PN ₅	2003 12 18.30622	05 20 12.00	+23 59 24.8	20.3	704	2002 PG ₂₈	2003 12 29.40999	07 20 40.46	+20 58 08.8	19.9 V	691
2002 PN ₅	2003 12 18.32102	05 20 11.16	+23 59 21.0	20.1	704	2002 PG ₂₈	2003 12 29.43678	07 20 38.76	+20 58 11.0	20.0 V	691
2002 PN ₅	2003 12 25.26336	05 13 58.12	+23 34 26.1	20.7 V	691	2002 PH ₂₈	2003 12 29.14154	02 47 34.02	+26 07 44.5	19.8	704
2002 PN ₅	2003 12 25.29268	05 13 56.57	+23 34 19.6	20.8 V	691	2002 PH ₂₈	2003 12 29.14509	02 47 33.99	+26 07 44.1	19.5 V	703
2002 PN ₅	2003 12 25.32060	05 13 55.10	+23 34 14.0	20.7 V	691	2002 PH ₂₈	2003 12 29.15584	02 47 34.05	+26 07 40.4	20.4	704
2002 PK ₆	2003 12 29.13941	02 25 51.47	+24 51 40.9	19.2	704	2002 PH ₂₈	2003 12 29.15892	02 47 33.99	+26 07 38.4	20.0 V	703
2002 PK ₆	2003 12 29.16682	02 25 51.54	+24 51 33.7	20.0	704	2002 PH ₂₈	2003 12 29.16894	02 47 33.97	+26 07 36.9	20.5	704
2002 PK ₆	2003 12 29.17996	02 25 51.53	+24 51 30.4	20.2	704	2002 PH ₂₈	2003 12 29.17270	02 47 34.01	+26 07 34.9	20.4 V	703
2002 PK ₆	2003 12 29.19311	02 25 51.58	+24 51 26.2	20.0	704	2002 PH ₂₈	2003 12 29.18647	02 47 33.99	+26 07 29.2	19.2 V	703
2002 PJ ₉	2003 12 21.34169	07 14 36.90	+19 44 21.7	19.7	704	2002 PH ₂₈	2003 12 29.19523	02 47 33.89	+26 07 28.1	20.3	704
2002 PJ ₉	2003 12 21.35480	07 14 36.16	+19 44 20.2	19.8	704	2002 PZ ₂₈	2003 12 27.30469	06 50 57.55	+33 51 56.6	18.6	704
2002 PJ ₉	2003 12 21.36792	07 14 35.42	+19 44 18.7	19.5	704	2002 PZ ₂₈	2003 12 27.31828	06 50 56.56	+33 51 53.3	18.7	704
2002 PJ ₉	2003 12 21.38132	07 14 34.66	+19 44 17.8	19.4	704	2002 PZ ₂₈	2003 12 27.33134	06 50 55.65	+33 51 51.3	19.0	704
2002 PJ ₉	2003 12 21.39515	07 14 33.87	+19 44 18.0	19.6	704	2002 PZ ₂₈	2003 12 27.34520	06 50 54.80	+33 51 48.1	19.1	704
2002 PS ₁₀	2003 12 29.21404	03 09 50.22	+34 36 31.3	20.0	704	2002 PZ ₂₈	2003 12 29.30360	06 48 44.16	+33 45 22.1	18.5	704
2002 PS ₁₀	2003 12 29.22865	03 09 49.93	+34 36 25.5	20.2	704	2002 PZ ₂₈	2003 12 29.31696	06 48 43.33	+33 45 20.1	19.0	704
2002 PS ₁₀	2003 12 29.24286	03 09 49.83	+34 36 19.4	19.8	704	2002 PZ ₂₈	2003 12 29.33033	06 48 42.29	+33 45 16.4	18.8	704
2002 PS ₁₀	2003 12 29.25665	03 09 49.64	+34 36 13.1	19.9	704	2002 PZ ₂₈	2003 12 29.34441	06 48 41.37	+33 45 14.2	19.4	704
2002 PS ₁₀	2003 12 30.20002	03 09 38.87	+34 29 30.5	20.2	704	2002 PZ ₂₈	2003 12 29.35915	06 48 40.38	+33 45 10.7	18.6	704
2002 PS ₁₀	2003 12 30.21266	03 09 38.71	+34 29 26.7	19.7	704	2002 PA ₃₀	2003 12 28.20135	03 14 08.84	+25 44 30.7	20.0	704
2002 PS ₁₀	2003 12 30.22479	03 09 38.55	+34 29 19.4	19.6	704	2002 PA ₃₀	2003 12 28.21447	03 14 08.67	+25 44 25.4	20.1	704
2002 PS ₁₀	2003 12 30.23796	03 09 38.48	+34 29 13.9	19.8	704	2002 PA ₃₀	2003 12 28.22779	03 14 08.45	+25 44 22.0	20.2	704
2002 PF ₁₁	2003 12 29.13924	02 14 59.14	+26 09 21.2	19.7	704	2002 PM ₃₀	2003 12 28.44891	09 32 53.27	+12 44 02.1	20.6 V	291
2002 PF ₁₁	2003 12 29.14168	02 14 59.15	+26 09 18.6	18.8 V	703	2002 PM ₃₀	2003 12 28.47936	09 32 52.63	+12 44 03.5	20.6 V	291
2002 PF ₁₁	2003 12 29.15204	02 14 59.33	+26 09 18.5	19.8	704	2002 PM ₃₀	2003 12 28.51830	09 32 51.68	+12 44 05.1	20.4 V	291
2002 PF ₁₁	2003 12 29.15549	02 14 59.29	+26 09 14.5	19.4 V	703	2002 PR ₃₀	2003 12 28.33246	07 41 57.21	+30 11 16.5	19.4	704
2002 PF ₁₁	2003 12 29.16927	02 14 59.35	+26 09 11.9	17.8 V	703	2002 PR ₃₀	2003 12 28.34548	07 41 56.32	+30 11 14.1	19.3	704
2002 PF ₁₁	2003 12 29.17978	02 14 59.57	+26 09 09.6	20.5	704	2002 PR ₃₀	2003 12 28.35850	07 41 55.47	+30 11 11.8	19.2	704
2002 PF ₁₁	2003 12 29.18303	02 14 59.49	+26 09 07.9	17.3 V	703	2002 PR ₃₀	2003				

2002 PY ₃₂	2003 12 27.36361	08 21 41.63	+24 11 05.7	19.3 V	703	2002 PD ₄₂	2003 12 30.32651	07 38 27.97	+37 37 52.9	19.1	704
2002 PY ₃₂	2003 12 27.37486	08 21 41.06	+24 11 05.3	19.6	704	2002 PD ₄₂	2003 12 30.33885	07 38 27.22	+37 37 54.8	18.9	704
2002 PY ₃₂	2003 12 27.37770	08 21 40.84	+24 11 06.5	19.6 V	703	2002 PD ₄₂	2003 12 30.35091	07 38 26.53	+37 37 57.3	19.0	704
2002 PY ₃₂	2003 12 27.38788	08 21 40.41	+24 11 05.9	19.3	704	2002 PD ₄₂	2003 12 30.36298	07 38 25.80	+37 37 59.3	19.1	704
2002 PY ₃₂	2003 12 27.40106	08 21 39.76	+24 11 06.3	19.2	704	2002 PK ₄₂	2003 12 30.26085	07 55 59.10	+36 10 23.6	19.2	704
2002 PF ₃₅	2003 12 29.18836	04 50 05.29	+19 01 00.8	20.5 V	691	2002 PK ₄₂	2003 12 30.27295	07 55 58.37	+36 10 26.0	19.4	704
2002 PF ₃₅	2003 12 29.21667	04 50 04.10	+19 01 00.7	20.4 V	691	2002 PK ₄₂	2003 12 30.29719	07 55 56.70	+36 10 32.4	19.9	704
2002 PF ₃₅	2003 12 29.24375	04 50 02.95	+19 01 00.7	20.4 V	691	2002 PK ₄₂	2003 12 30.30930	07 55 55.91	+36 10 35.1	19.8	704
2002 PN ₃₈	2003 12 29.24392	05 24 33.81	+23 29 48.5	19.6	704	2002 PN ₄₂	1995 04 06.22575	12 15 22.05	+05 11 05.2	20.0 V	691
2002 PN ₃₈	2003 12 29.25885	05 24 32.99	+23 29 47.3	19.8	704	2002 PN ₄₂	1995 04 06.24775	12 15 21.04	+05 11 09.9	19.3 V	691
2002 PN ₃₈	2003 12 29.27247	05 24 32.21	+23 29 45.6	20.0	704	2002 PN ₄₂	1995 04 06.26922	12 15 20.02	+05 11 14.2	19.9 V	691
2002 PN ₃₈	2003 12 29.28611	05 24 31.48	+23 29 44.9	19.7	704	2002 PN ₄₂	2003 12 28.40934	09 42 07.33	+22 38 58.9	20.3	704
2002 PG ₃₉	2003 12 29.30884	08 46 08.17	+16 54 57.2	19.6 R	699	2002 PN ₄₂	2003 12 28.42233	09 42 07.07	+22 39 04.7	19.7	704
2002 PG ₃₉	2003 12 29.32543	08 46 07.51	+16 55 00.0		699	2002 PN ₄₂	2003 12 28.43530	09 42 06.78	+22 39 06.4	19.7	704
2002 PG ₃₉	2003 12 29.34209	08 46 06.84	+16 55 02.2		699	2002 PN ₄₂	2003 12 28.44857	09 42 06.52	+22 39 10.3	19.9	704
2002 PG ₃₉	2003 12 29.35869	08 46 06.16	+16 55 04.6		699	2002 PR ₄₂	2003 12 29.39398	09 38 40.24	+36 05 00.0	18.8 V	703
2002 PG ₃₉	2003 12 29.48388	08 46 01.06	+16 55 25.9	19.9 V	691	2002 PR ₄₂	2003 12 29.40785	09 38 40.00	+36 05 05.3	18.5 V	703
2002 PG ₃₉	2003 12 29.51196	08 45 59.94	+16 55 30.4	19.9 V	691	2002 PR ₄₂	2003 12 29.42175	09 38 39.56	+36 05 10.4	18.4 V	703
2002 PG ₃₉	2003 12 29.54023	08 45 58.78	+16 55 34.8	20.0 V	691	2002 PR ₄₂	2003 12 29.43617	09 38 39.20	+36 05 16.4	18.8 V	703
2002 PL ₃₉	2003 12 27.17767	03 58 54.62	+18 26 26.1	22.3 V	691	2002 PR ₄₂	2003 12 30.32138	09 38 17.77	+36 10 57.5	19.1	704
2002 PL ₃₉	2003 12 27.20431	03 58 53.83	+18 26 24.6	21.6 V	691	2002 PR ₄₂	2003 12 30.33358	09 38 17.46	+36 11 02.6	19.4	704
2002 PL ₃₉	2003 12 27.23072	03 58 52.94	+18 26 24.3	22.4 V	691	2002 PR ₄₂	2003 12 30.34576	09 38 17.13	+36 11 07.4	19.2	704
2002 PZ ₃₉	2003 12 27.41234	10 21 49.92	+12 52 59.3	19.2	704	2002 PR ₄₂	2003 12 30.35782	09 38 16.80	+36 11 11.9	19.2	704
2002 PZ ₃₉	2003 12 27.42566	10 21 52.01	+12 52 47.0	19.9	704	2002 PR ₄₂	2003 12 30.36990	09 38 16.51	+36 11 17.1	19.1	704
2002 PZ ₃₉	2003 12 27.43883	10 21 53.84	+12 52 37.6	19.3	704	2002 PZ ₄₂	1998 04 30.48266	13 50 47.59	-19 50 12.2	18.1 R	566
2002 PZ ₃₉	2003 12 27.45201	10 21 55.88	+12 52 26.3	19.8	704	2002 PZ ₄₂	1998 04 30.52328	13 50 45.03	-19 49 56.3	17.8 R	566
2002 PZ ₃₉	2003 12 27.46541	10 21 57.76	+12 52 16.3	19.8	704	2002 PY ₄₄	2003 11 20.41141	10 19 15.04	+12 28 37.1	20.1 V	691
2002 PF ₄₀	2003 12 19.85164	04 28 18.55	+23 32 35.6	19.8 V	049	2002 PY ₄₄	2003 11 20.43622	10 19 16.20	+12 28 34.6	20.3 V	691
2002 PF ₄₀	2003 12 19.86514	04 28 17.88	+23 32 34.5	20.1 V	049	2002 PY ₄₄	2003 11 20.45497	10 19 17.06	+12 28 32.6	20.2 V	691
2002 PF ₄₀	2003 12 19.87856	04 28 17.22	+23 32 33.7	20.1 V	049	2002 PY ₄₄	2003 12 27.41366	10 35 52.22	+12 48 30.6	19.8	704
2002 PF ₄₀	2003 12 27.07511	04 22 52.11	+23 24 23.6	20.2 V	691	2002 PY ₄₄	2003 12 27.42701	10 35 52.23	+12 48 34.7	19.3	704
2002 PF ₄₀	2003 12 27.10172	04 22 51.04	+23 24 22.2	20.2 V	691	2002 PY ₄₄	2003 12 27.44020	10 35 52.32	+12 48 37.1	20.0	704
2002 PF ₄₀	2003 12 27.12834	04 22 49.92	+23 24 20.5	20.6 V	691	2002 PY ₄₄	2003 12 27.46688	10 35 52.43	+12 48 43.8	19.8	704
2002 PF ₄₀	2003 12 27.21736	04 22 46.14	+23 24 16.0	19.4	704	2002 PB ₄₅	1990 11 16.48657	04 50 43.01	+27 45 34.4	20.0 V	691
2002 PF ₄₀	2003 12 27.24419	04 22 45.02	+23 24 12.9	19.4	704	2002 PB ₄₅	1990 11 16.50585	04 50 42.03	+27 45 35.5	20.1 V	691
2002 PF ₄₀	2003 12 27.27016	04 22 43.89	+23 24 11.6	19.6	704	2002 PB ₄₅	1990 11 16.52557	04 50 41.07	+27 45 36.3	20.1 V	691
2002 PN ₄₀	2003 12 28.46792	10 44 30.72	+16 04 04.6	18.9 R	699	2002 PB ₄₅	2003 12 28.35360	09 17 25.53	+22 44 50.3	20.4	704
2002 PN ₄₀	2003 12 28.48284	10 44 30.93	+16 03 56.4		699	2002 PB ₄₅	2003 12 28.36682	09 17 25.07	+22 44 56.5	20.4	704
2002 PN ₄₀	2003 12 28.49778	10 44 31.13	+16 03 50.4		699	2002 PB ₄₅	2003 12 28.38016	09 17 24.70	+22 44 57.3	20.3	704
2002 PN ₄₀	2003 12 28.51273	10 44 31.24	+16 03 43.3		699	2002 PB ₄₅	2003 12 28.39311	09 17 24.42	+22 44 51.9	20.4	704
2002 PV ₄₀	2003 12 28.51296	08 29 14.19	+22 16 03.3	20.8 V	691	2002 PS ₄₅	2003 12 30.32061	09 34 13.59	+36 40 58.3	18.3	704
2002 PV ₄₀	2003 12 28.52612	08 29 13.52	+22 16 03.4	20.9 V	691	2002 PS ₄₅	2003 12 30.33281	09 34 12.98	+36 40 58.2	18.6	704
2002 PV ₄₀	2003 12 28.53938	08 29 12.87	+22 16 03.8	21.0 V	691	2002 PS ₄₅	2003 12 30.34499	09 34 12.38	+36 40 57.8	18.5	704
2002 PZ ₄₀	2003 12 27.35100	09 09 56.24	+18 30 55.1	19.2	704	2002 PS ₄₅	2003 12 30.35705	09 34 11.81	+36 40 57.5	18.8	704
2002 PZ ₄₀	2003 12 27.36514	09 09 55.77	+18 30 54.3	19.7	704	2002 PS ₄₅	2003 12 30.36912	09 34 11.22	+36 40 57.1	19.1	704
2002 PZ ₄₀	2003 12 27.37887	09 09 55.23	+18 30 53.9	19.8	704	2002 PD ₄₆	2003 12 28.34825	08 06 26.51	+33 13 23.5	19.7	704
2002 PZ ₄₀	2003 12 27.39199	09 09 54.73	+18 30 53.8	19.9	704	2002 PD ₄₆	2003 12 28.36160	08 06 25.68	+33 13 24.3	20.5	704
2002 PZ ₄₀	2003 12 27.40516	09 09 54.24	+18 30 52.4	19.4	704	2002 PD ₄₆	2003 12 28.37490	08 06 24.83	+33 13 26.4	19.9	704
2002 PC ₄₁	1991 02 19.28101	09 29 29.83	+13 05 13.2	21.2 V	691	2002 PD ₄₆	2003 12 28.40174	08 06 23.11	+33 13 27.9	20.1	704
2002 PC ₄₁	1991 02 19.29206	09 29 29.12	+13 05 14.1	21.3 V	691	2002 PD ₄₆	2003 12 29.32281	08 05 25.78	+33 14 52.3	19.9	704
2002 PC ₄₁	1991 02 19.30253	09 29 28.52	+13 05 13.9	21.0 V	691	2002 PD ₄₆	2003 12 29.33697	08 05 24.90	+33 14 52.1	19.1	704
2002 PC ₄₁	2003 12 28.34121	09 23 23.14	+21 00 47.3	19.4	704	2002 PD ₄₆	2003 12 29.35216	08 05 23.94	+33 14 53.3	19.8	704
2002 PC ₄₁	2003 12 28.35434	09 23 22.74	+21 00 46.4	19.7	704	2002 PD ₄₆	2003 12 29.36814	08 05 22.86	+33 14 55.2	20.0	704
2002 PC ₄₁	2003 12 28.36756	09 23 22.24	+21 00 47.1	19.9	704	2002 PK ₄₆	2003 12 30.20247	05 21 46.23	+44 30 22.2	18.4	704
2002 PC ₄₁	2003 12 28.38090	09 23 21.74	+21 00 47.3	20.5	704	2002 PK ₄₆	2003 12 30.21459	05 21 45.43	+44 30 18.3	18.5	704
2002 PC ₄₁	2003 12 28.39386	09 23 21.32	+21 00 47.6	20.2	704	2002 PK ₄₆	2003 12 30.22673	05 21 44.71	+44 30 13.8	18.7	704
2002 PF ₄₁	2003 12 18.41109	08 16 46.72	+29 55 31.9	20.0	704	2002 PK ₄₆	2003 12 30.23887	05 21 43.98	+44 30 09.0	18.7	704
2002 PF ₄₁	2003 12 18.42513	08 16 46.17	+29 55 33.3	20.0	704	2002 PK ₄₆	2003 12 30.25102	05 21 43.15	+44 30 05.1	18.9	704
2002 PF ₄₁	2003 12 18.45375	08 16 44.99	+29 55 36.5	20.1	704	2002 PA ₄₇	2003 12 27.22233	05 19 22.62	+26 24 06.4	19.8	704
2002 PF ₄₁	2003 12 18.46766	08 16 44.51	+29 55 37.6	19.8	704	2002 PA ₄₇	2003 12 27.23535	05 19 21.96	+26 24 04.2	20.1	704
2002 PF ₄₁	2003 12 27.36518	08 10 06.43	+30 08 35.7	19.7	704	2002 PA ₄₇	2003 12 27.24893	05 19 21.39	+26 24 00.8	19.9	704
2002 PF ₄₁	2003 12 27.37805	08 10 05.73	+30 08 36.2	20.4	704	2002 PA ₄₇	2003 12 27.26177	05 19 20.44	+26 23 57.3	19.9	704
2002 PF ₄₁	2003 12 27.39098	08 10 05.11	+30 08 37.1	19.7	704	2002 PA ₄₇	2003 12 27.27490	05 19 19.94	+26 23 53.9	19.9	704
2002 PF ₄₁	2003 12 27.40426	08 10 04.46	+30 08 38.6	19.6	704	2002 PA ₄₇	2003 12 29.23029	05 17 40.77	+26 16 03.1	19.0	704
2002 PF ₄₁	2003 12 27.41718	08 10 03.80	+30 08 40.0	20.1	704	2002 PA ₄₇	2003 12 29.24339	05 17 40.06	+26 16 00.3	19.6	704
2002 PF ₄₁	2003 12 29.30980	08 08 27.79	+30 11 03.3	19.6	704	2002 PA ₄₇	2003 12 29.25793	05 17 39.31	+26 15 57.2	19.6	704
2002 PF ₄₁	2003 12 29.32317	08 08 27.10	+30 11 04.3	19.2	704	2002 PA ₄₇	2003 12 29.27195	05 17 38.59	+26 15 53.2	19.2	704
2002 PF ₄₁	2003 12 29.33733	08 08 26.37	+30 11 05.8	19.7	704	2002 PA ₄₇	2003 12 29.28558	05 17 37.89	+26 15 49.8	19.0	704
2002 PF ₄₁	2003 12 29.35251	08 08 25.45	+30 11 05.6	19.3	704	2002 PH ₄₇	2003 12 28.36445	07 33 58.98	+25 54 15.0	20.2 V	691
2002 PF ₄₁	2003 12 29.36857	0									

2002 PW ₄₈	2003 12 28.30746	05 44 26.98	+30 07 24.2	20.5	704	2002 PL ₅₆	2003 12 30.27679	05 47 23.14	+39 49 26.9	19.4	704
2002 PD ₄₉	2002 08 27.42762	22 33 25.91	+04 01 14.2	18.8	644	2002 PL ₅₆	2003 12 30.28887	05 47 22.32	+39 49 24.1	19.5	704
2002 PD ₄₉	2002 08 27.43802	22 33 25.44	+04 01 12.1	18.9	644	2002 PL ₅₆	2003 12 30.30093	05 47 21.62	+39 49 18.7	19.6	704
2002 PD ₄₉	2002 08 27.44841	22 33 24.95	+04 01 10.3	18.9	644	2002 PD ₅₇	2003 12 27.35771	07 47 27.73	+17 20 01.4	20.6	V 691
2002 PD ₄₉	2003 12 29.26799	04 34 14.00	+22 29 29.8	20.0	V 691	2002 PD ₅₇	2003 12 27.38570	07 47 26.15	+17 20 03.3	20.5	V 691
2002 PD ₄₉	2003 12 29.30089	04 34 12.69	+22 29 22.7	20.3	V 691	2002 PD ₅₇	2003 12 27.41266	07 47 24.70	+17 20 04.9	20.6	V 691
2002 PD ₄₉	2003 12 29.34716	04 34 10.84	+22 29 12.2	20.0	V 691	2002 PJ ₅₇	2003 12 28.29484	06 11 30.53	+36 30 09.6	19.3	704
2002 PZ ₄₉	2003 12 27.33427	07 50 34.48	+25 01 32.5	21.2	V 691	2002 PJ ₅₇	2003 12 28.30946	06 11 29.54	+36 30 07.7	19.2	704
2002 PZ ₄₉	2003 12 27.36356	07 50 32.97	+25 01 39.0	21.9	V 691	2002 PJ ₅₇	2003 12 28.32299	06 11 28.69	+36 30 07.2	19.5	704
2002 PZ ₄₉	2003 12 27.39118	07 50 31.41	+25 01 42.4	21.5	V 691	2002 PJ ₅₇	2003 12 28.33712	06 11 27.71	+36 30 05.4	19.4	704
2002 PH ₅₁	2003 12 27.08563	04 19 32.60	+20 53 53.6	22.4	V 691	2002 PJ ₅₇	2003 12 29.30054	06 10 26.31	+36 28 24.7	19.2	704
2002 PH ₅₁	2003 12 27.11219	04 19 31.55	+20 53 54.2	21.8	V 691	2002 PJ ₅₇	2003 12 29.31346	06 10 25.46	+36 28 22.4	19.6	704
2002 PH ₅₁	2003 12 27.13876	04 19 30.44	+20 53 53.1	21.9	V 691	2002 PJ ₅₇	2003 12 29.32679	06 10 24.55	+36 28 21.9	19.8	704
2002 PH ₅₁	2003 12 28.11281	04 18 52.74	+20 53 40.6	20.8	V 291	2002 PJ ₅₇	2003 12 29.34120	06 10 23.62	+36 28 20.3	19.6	704
2002 PH ₅₁	2003 12 28.13860	04 18 51.77	+20 53 37.7	20.9	V 291	2002 PJ ₅₇	2003 12 29.35614	06 10 22.66	+36 28 17.1	19.6	704
2002 PH ₅₁	2003 12 28.16448	04 18 50.87	+20 53 37.3	21.0	V 291	2002 PF ₅₈	2003 12 28.34224	09 39 19.10	+21 43 33.7	19.4	704
2002 PF ₅₁	2002 09 03.14552	20 41 30.04	-21 54 35.1	20.0	R 735	2002 PF ₅₈	2003 12 28.35527	09 39 18.65	+21 43 30.8	19.6	704
2002 PF ₅₁	2002 09 03.15676	20 41 29.56	-21 54 35.4	18.9	R 735	2002 PF ₅₈	2003 12 28.36889	09 39 18.16	+21 43 27.5	19.6	704
2002 PF ₅₁	2002 09 03.17009	20 41 29.10	-21 54 35.6	19.6	R 735	2002 PF ₅₈	2003 12 28.38182	09 39 17.72	+21 43 23.9	19.1	704
2002 PR ₅₁	2003 12 25.19115	04 55 40.57	+20 49 07.1	21.2	V 691	2002 PF ₅₈	2003 12 28.39478	09 39 17.23	+21 43 20.9	19.3	704
2002 PR ₅₁	2003 12 25.21856	04 55 39.12	+20 49 07.0	21.4	V 691	2002 PT ₅₈	2003 12 29.21157	05 41 38.15	+42 10 13.7	19.8	704
2002 PR ₅₁	2003 12 25.24595	04 55 37.63	+20 49 07.0	20.9	V 691	2002 PT ₅₈	2003 12 29.22532	05 41 37.22	+42 10 11.1	19.0	704
2002 PR ₅₁	2003 12 29.18267	04 52 20.32	+20 48 51.3	21.2	V 691	2002 PT ₅₈	2003 12 29.24034	05 41 36.17	+42 10 08.5	19.2	704
2002 PR ₅₁	2003 12 29.21122	04 52 18.93	+20 48 51.4	21.5	V 691	2002 PT ₅₈	2003 12 29.25414	05 41 35.23	+42 10 05.1	19.0	704
2002 PR ₅₁	2003 12 29.23835	04 52 17.58	+20 48 51.5	21.1	V 691	2002 PJ ₅₈	2003 12 29.26796	05 41 34.30	+42 10 01.5	19.4	704
2002 PT ₅₂	2003 12 28.33381	07 54 30.27	+30 19 47.7	19.4	704	2002 PZ ₅₈	2003 12 27.28835	07 36 37.65	+26 36 20.0	18.7	704
2002 PT ₅₂	2003 12 28.34677	07 54 29.41	+30 19 49.7	19.3	704	2002 PZ ₅₈	2003 12 27.30143	07 36 36.85	+26 36 23.0	19.2	704
2002 PT ₅₂	2003 12 28.35980	07 54 28.63	+30 19 50.9	19.3	704	2002 PZ ₅₈	2003 12 27.31508	07 36 36.09	+26 36 23.3	19.4	704
2002 PT ₅₂	2003 12 28.37349	07 54 27.78	+30 19 53.0	19.6	704	2002 PZ ₅₈	2003 12 27.32815	07 36 35.19	+26 36 24.8	20.0	704
2002 PT ₅₂	2003 12 28.38645	07 54 26.94	+30 19 54.9	20.1	704	2002 PZ ₅₈	2003 12 27.34142	07 36 34.56	+26 36 27.5	19.6	704
2002 PX ₅₂	2003 12 28.28142	07 45 13.83	+22 37 23.5	20.2	V 291	2002 PZ ₅₈	2003 12 28.36445	07 35 35.98	+26 38 42.8	19.3	V 691
2002 PX ₅₂	2003 12 28.34979	07 45 09.93	+22 37 40.6	20.0	V 291	2002 PZ ₅₈	2003 12 28.39680	07 35 34.05	+26 38 47.0	19.7	V 691
2002 PX ₅₂	2003 12 28.41320	07 45 06.32	+22 37 56.5	20.0	V 291	2002 PZ ₅₈	2003 12 28.42406	07 35 32.43	+26 38 50.3	19.9	V 691
2002 PC ₅₃	2003 12 29.48388	08 44 33.36	+17 56 04.9	20.2	V 691	2002 PJ ₅₉	2002 08 20.47356	23 24 39.87	-05 59 20.2	18.2	644
2002 PC ₅₃	2003 12 29.51196	08 44 32.11	+17 56 09.2	20.3	V 691	2002 PJ ₅₉	2002 08 20.48402	23 24 39.43	-05 59 20.9	18.2	644
2002 PC ₅₃	2003 12 29.54023	08 44 30.89	+17 56 13.5	20.3	V 691	2002 PJ ₅₉	2002 08 20.49441	23 24 38.99	-05 59 21.4	18.4	644
2002 PL ₅₃	2001 05 24.21069	14 24 30.512	-03 21 13.06	20.59V	645	2002 PJ ₅₉	2002 08 29.49290	23 17 55.44	-06 10 37.9	18.2	644
2002 PL ₅₃	2001 05 24.21416	14 24 30.376	-03 21 12.79	21.34	645	2002 PJ ₅₉	2002 08 29.50349	23 17 54.93	-06 10 38.7	18.3	644
2002 PP ₅₃	2003 12 27.37638	07 06 42.73	+18 42 13.9	20.0	704	2002 PJ ₅₉	2002 08 29.51412	23 17 54.38	-06 10 39.7	18.2	644
2002 PP ₅₃	2003 12 27.38932	07 06 41.88	+18 42 18.8	19.9	704	2002 PJ ₅₉	2003 12 27.30509	06 51 58.92	+35 56 28.1	19.1	704
2002 PP ₅₃	2003 12 27.40260	07 06 41.13	+18 42 20.4	20.0	704	2002 PJ ₅₉	2003 12 27.31869	06 51 58.11	+35 56 27.1	19.1	704
2002 PP ₅₃	2003 12 27.41551	07 06 40.41	+18 42 22.8	19.9	704	2002 PJ ₅₉	2003 12 27.33174	06 51 57.22	+35 56 28.1	19.3	704
2002 PV ₅₃	2003 12 27.36042	07 56 27.82	+17 24 04.4	21.6	V 691	2002 PJ ₅₉	2003 12 27.34560	06 51 56.40	+35 56 27.6	19.4	704
2002 PV ₅₃	2003 12 27.38829	07 56 26.46	+17 24 09.1	22.2	V 691	2002 PJ ₅₉	2003 12 27.35862	06 51 55.50	+35 56 28.3	19.2	704
2002 PV ₅₃	2003 12 27.41531	07 56 24.98	+17 24 14.3	21.8	V 691	2002 PJ ₅₉	2003 12 29.31731	06 49 50.85	+35 57 15.2	19.2	704
2002 PA ₅₄	2003 12 27.22599	05 01 23.45	+24 09 43.0	18.5	704	2002 PJ ₅₉	2003 12 29.34476	06 49 49.01	+35 57 14.9	19.0	704
2002 PA ₅₄	2003 12 27.24006	05 01 22.75	+24 09 43.0	18.7	704	2002 PJ ₅₉	2003 12 29.35951	06 49 48.04	+35 57 16.9	19.3	704
2002 PA ₅₄	2003 12 27.25316	05 01 22.10	+24 09 43.1	18.6	704	2002 PU ₅₉	2003 12 27.37638	07 08 53.69	+17 58 26.5	19.4	704
2002 PA ₅₄	2003 12 27.26705	05 01 21.45	+24 09 42.4	18.9	704	2002 PU ₅₉	2003 12 27.38932	07 08 52.95	+17 58 27.4	19.4	704
2002 PA ₅₄	2003 12 27.28026	05 01 20.78	+24 09 42.7	18.6	704	2002 PU ₅₉	2003 12 27.40260	07 08 52.25	+17 58 29.9	19.6	704
2002 PH ₅₄	2003 12 28.28740	07 31 14.41	+35 59 06.3	19.8	704	2002 PU ₅₉	2003 12 27.41551	07 08 51.56	+17 58 32.1	19.4	704
2002 PH ₅₄	2003 12 28.30205	07 31 13.33	+35 59 07.8	19.8	704	2002 PW ₆₂	2003 12 28.27402	06 58 15.33	+30 00 25.1	18.6	704
2002 PH ₅₄	2003 12 28.31564	07 31 12.33	+35 59 07.8	20.2	704	2002 PW ₆₂	2003 12 28.28702	06 58 14.44	+30 00 24.5	19.8	704
2002 PH ₅₄	2003 12 28.32918	07 31 11.41	+35 59 08.4	19.7	704	2002 PW ₆₂	2003 12 28.30003	06 58 13.45	+30 00 23.7	19.4	704
2002 PH ₅₄	2003 12 28.34332	07 31 10.33	+35 59 07.6	20.4	704	2002 PW ₆₂	2003 12 28.31330	06 58 12.64	+30 00 22.7	18.9	704
2002 PH ₅₄	2003 12 30.27176	07 28 55.05	+35 59 29.2	19.9	704	2002 PW ₆₂	2003 12 28.32666	06 58 11.75	+30 00 22.0	19.1	704
2002 PH ₅₄	2003 12 30.28380	07 28 54.16	+35 59 29.6	20.1	704	2002 PW ₆₂	2003 12 29.27129	06 57 09.42	+29 59 25.1	18.5	704
2002 PH ₅₄	2003 12 30.29599	07 28 53.29	+35 59 28.7	19.9	704	2002 PW ₆₂	2003 12 29.28774	06 57 08.29	+29 59 24.3	18.8	704
2002 PH ₅₄	2003 12 30.30811	07 28 52.34	+35 59 29.1	20.0	704	2002 PW ₆₂	2003 12 29.30132	06 57 07.52	+29 59 20.8	19.9	704
2002 PL ₅₄	2003 12 27.37795	08 54 39.24	+21 30 15.8	20.4	704	2002 PW ₆₂	2003 12 29.31510	06 57 06.37	+29 59 19.9	19.3	704
2002 PL ₅₄	2003 12 27.39109	08 54 38.67	+21 30 19.2	20.4	704	2002 PW ₆₂	2003 12 30.25471	06 56 04.29	+29 58 19.2	18.6	704
2002 PL ₅₄	2003 12 27.40425	08 54 38.13	+21 30 23.2	20.5	704	2002 PW ₆₂	2003 12 30.26690	06 56 03.33	+29 58 18.5	19.4	704
2002 PR ₅₄	2003 12 04.40460	09 15 12.41	+30 07 40.3	20.0	704	2002 PW ₆₂	2003 12 30.27899	06 56 02.65	+29 58 17.3	18.7	704
2002 PR ₅₄	2003 12 04.41675	09 15 12.53	+30 07 43.6	20.4	704	2002 PW ₆₂	2003 12 30.29111	06 56 01.62	+29 58 16.9	19.5	704
2002 PR ₅₄	2003 12 04.42868	09 15 12.58	+30 07 47.5	19.8	704	2002 PW ₆₂	2003 12 30.30326	06 56 00.94	+29 58 15.9	19.0	704
2002 PR ₅₄	2003 12 04.44073	09 15 12.56	+30 07 50.9	20.3	704	2002 PY ₆₂	2001 03 19.32189	12 31 51.006	+06 09 18.72	20.68V	645
2002 PR ₅₄	2003 12 28.35396	09 10 15.67	+32 30 39.5	19.4	704	2002 PY ₆₂	2001 03 19.32536	12 31 50.827	+06 09 20.19	21.56	645
2002 PR ₅₄	2003 12 28.36728	09 10 15.30	+32 30 45.4	20.0	704	2002 PE ₆₃	2003 12 28.26585	06 26 00.21	+29 14 01.6	18.7	704
2002 PR ₅₄	2003 12 28.38058	09 10 14.93	+32 30 50.1	20.0	704	2002 PE ₆₃	2003 12 28.27180	06 25 59.78	+29 14 00.9	18.7	704
2											

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2002 PV ₆₅	2003 12 30.15101	04 13 27.51	+02 17 12.0	19.4	704	2002 PV ₇₈	2003 12 30.27467	06 40 48.45	+33 06 26.1	18.5	704
2002 PV ₆₅	2003 12 30.16523	04 13 27.13	+02 17 16.4	19.5	704	2002 PV ₇₈	2003 12 30.28674	06 40 47.55	+33 06 28.2	18.4	704
2002 PV ₆₅	2003 12 30.17889	04 13 26.65	+02 17 21.5	19.4	704	2002 PV ₇₈	2003 12 30.29881	06 40 46.78	+33 06 30.1	18.8	704
2002 PZ ₆₅	2003 12 30.26169	07 39 14.62	+42 41 02.9	18.9	704	2002 PZ ₇₈	2003 12 30.18669	05 32 59.22	+20 49 33.0	19.1	704
2002 PZ ₆₅	2003 12 30.27378	07 39 13.60	+42 40 59.7	19.2	704	2002 PZ ₇₈	2003 12 30.19911	05 32 58.40	+20 49 33.9	19.9	704
2002 PZ ₆₅	2003 12 30.28588	07 39 12.61	+42 40 56.0	19.3	704	2002 PZ ₇₈	2003 12 30.21175	05 32 57.59	+20 49 36.8	19.7	704
2002 PZ ₆₅	2003 12 30.29806	07 39 11.59	+42 40 51.7	20.5	704	2002 PZ ₇₈	2003 12 30.22387	05 32 56.83	+20 49 37.5	19.7	704
2002 PZ ₆₅	2003 12 30.31017	07 39 10.46	+42 40 47.9	19.1	704	2002 PC ₇₉	2003 12 28.33937	09 04 25.23	+22 07 47.7	19.5	704
2002 PB ₆₆	2003 12 29.23353	04 07 38.80	+32 38 06.6	18.6	704	2002 PC ₇₉	2003 12 28.35250	09 04 24.80	+22 07 52.3	19.7	704
2002 PB ₆₆	2003 12 29.24661	04 07 38.26	+32 38 00.1	18.9	704	2002 PC ₇₉	2003 12 28.36571	09 04 24.27	+22 07 57.7	19.9	704
2002 PB ₆₆	2003 12 29.26169	04 07 37.73	+32 37 53.4	19.0	704	2002 PC ₇₉	2003 12 28.37905	09 04 23.83	+22 08 01.5	19.9	704
2002 PB ₆₆	2003 12 29.27517	04 07 37.19	+32 37 46.5	19.2	704	2002 PC ₇₉	2003 12 28.39200	09 04 23.40	+22 08 06.6	19.8	704
2002 PB ₆₆	2003 12 29.28880	04 07 36.88	+32 37 40.0	18.9	704	2002 PD ₇₉	2003 12 28.17221	04 38 13.45	+13 21 05.2	19.1 V	691
2002 PN ₆₈	2003 12 29.27367	04 36 09.67	+21 01 57.5	19.3 V	691	2002 PD ₇₉	2003 12 28.19923	04 38 12.29	+13 21 11.2	19.0 V	691
2002 PN ₆₈	2003 12 29.30731	04 36 08.35	+21 01 54.6	19.4 V	691	2002 PD ₇₉	2003 12 28.22741	04 38 11.05	+13 21 17.8	19.2 V	691
2002 PN ₆₈	2003 12 29.35282	04 36 06.50	+21 01 51.5	19.0 V	691	2002 PJ ₇₉	2003 12 29.31802	07 06 14.82	+33 05 58.0	19.9	704
2002 PF ₆₉	2002 08 04.44816	22 38 30.03	+06 54 29.6	17.9	644	2002 PJ ₇₉	2003 12 29.33205	07 06 13.74	+33 05 59.2	20.0	704
2002 PF ₆₉	2002 08 04.45865	22 38 29.52	+06 54 35.9	18.0	644	2002 PJ ₇₉	2003 12 29.34547	07 06 12.77	+33 06 02.1	20.0	704
2002 PF ₆₉	2002 08 04.46946	22 38 29.01	+06 54 42.4	17.8	644	2002 PJ ₇₉	2003 12 29.36022	07 06 11.67	+33 06 04.3	20.0	704
2002 PF ₆₉	2003 12 27.24652	07 36 29.98	+34 20 48.2	19.6 V	691	2002 PM ₇₉	2003 12 28.26681	05 21 44.78	+29 34 22.5	18.8	704
2002 PF ₆₉	2003 12 27.24912	07 36 29.84	+34 20 48.1	19.8 V	691	2002 PM ₇₉	2003 12 28.27976	05 21 44.05	+29 34 23.0	19.3	704
2002 PF ₆₉	2003 12 27.27296	07 36 28.17	+34 20 45.3	19.7 V	691	2002 PM ₇₉	2003 12 28.29281	05 21 43.39	+29 34 21.5	19.7	704
2002 PF ₆₉	2003 12 27.27553	07 36 28.01	+34 20 45.2	19.8 V	691	2002 PM ₇₉	2003 12 28.30580	05 21 42.55	+29 34 22.0	19.3	704
2002 PF ₆₉	2003 12 27.29974	07 36 26.33	+34 20 42.1	19.8 V	691	2002 PM ₇₉	2003 12 28.31942	05 21 41.84	+29 34 23.1	18.8	704
2002 PF ₆₉	2003 12 27.30339	07 36 26.08	+34 20 42.1	19.6 V	691	2002 PL ₈₀	2003 12 19.97457	07 43 47.06	+12 54 07.3	19.1 V	049
2002 PF ₆₉	2003 12 27.30795	07 36 25.77	+34 20 43.1	19.4	704	2002 PL ₈₀	2003 12 19.98721	07 43 46.46	+12 54 04.8	19.3 V	049
2002 PF ₆₉	2003 12 27.32155	07 36 24.93	+34 20 41.6	19.5	704	2002 PL ₈₀	2003 12 19.99983	07 43 45.93	+12 54 02.7	19.0 V	049
2002 PF ₆₉	2003 12 27.33461	07 36 24.10	+34 20 39.4	19.7	704	2002 PV ₈₀	2000 02 06.40474	10 25 33.22	+15 05 26.4	19.6 R	703
2002 PF ₆₉	2003 12 27.36147	07 36 22.01	+34 20 36.0	19.8	704	2002 PV ₈₀	2000 02 06.41639	10 25 32.56	+15 05 32.8	19.1 R	703
2002 PF ₆₉	2003 12 29.30697	07 34 09.50	+34 16 33.9	19.4	704	2002 PV ₈₀	2000 02 06.42810	10 25 32.03	+15 05 37.0	18.9 R	703
2002 PF ₆₉	2003 12 29.32033	07 34 08.52	+34 16 31.8	19.4	704	2002 PV ₈₀	2000 02 06.43979	10 25 31.45	+15 05 43.6	19.1 R	703
2002 PF ₆₉	2003 12 29.33449	07 34 07.53	+34 16 29.7	19.6	704	2002 PS ₈₁	2003 12 28.27494	07 12 36.73	+29 13 27.4	19.4	704
2002 PF ₆₉	2003 12 29.34965	07 34 06.48	+34 16 27.9	19.6	704	2002 PS ₈₁	2003 12 28.28808	07 12 35.81	+29 13 26.2	20.1	704
2002 PF ₆₉	2003 12 29.36257	07 34 05.55	+34 16 26.3	19.8	704	2002 PS ₈₁	2003 12 28.30095	07 12 34.94	+29 13 26.4	20.1	704
2002 PM ₇₀	2003 12 28.26847	05 41 25.04	+29 32 30.9	19.2	704	2002 PS ₈₁	2003 12 28.31422	07 12 34.12	+29 13 28.2	19.7	704
2002 PM ₇₀	2003 12 28.28147	05 41 24.28	+29 32 26.3	19.9	704	2002 PS ₈₁	2003 12 28.32762	07 12 33.16	+29 13 25.7	19.8	704
2002 PM ₇₀	2003 12 28.29448	05 41 23.49	+29 32 22.6	19.6	704	2002 PS ₈₁	2003 12 28.44886	07 12 25.18	+29 13 26.0	19.5 V	691
2002 PM ₇₀	2003 12 28.30746	05 41 22.73	+29 32 18.2	19.8	704	2002 PS ₈₁	2003 12 28.47547	07 12 23.43	+29 13 25.8	19.4 V	691
2002 PM ₇₀	2003 12 28.32109	05 41 21.92	+29 32 13.7	19.8	704	2002 PS ₈₁	2003 12 28.50221	07 12 21.67	+29 13 25.3	19.5 V	691
2002 PQ ₇₀	2003 12 28.11624	04 23 49.97	+20 45 48.9	20.5 V	291	2002 PE ₈₂	2003 12 30.19328	04 27 49.34	+37 39 13.3	20.0	704
2002 PQ ₇₀	2003 12 28.14203	04 23 48.99	+20 45 43.1	21.6 V	291	2002 PE ₈₂	2003 12 30.21838	04 27 48.08	+37 39 04.6	20.5	704
2002 PQ ₇₀	2003 12 28.16791	04 23 48.01	+20 45 37.7	20.7 V	291	2002 PE ₈₂	2003 12 30.23030	04 27 47.51	+37 39 03.3	20.6	704
2002 PU ₇₀	2003 12 29.14473	03 00 17.29	+34 14 10.4	19.2	704	2002 PE ₈₂	2003 12 30.24355	04 27 46.75	+37 38 55.4	20.8	704
2002 PU ₇₀	2003 12 29.15826	03 00 17.13	+34 14 04.6	19.9	704	2002 PQ ₈₂	2003 12 29.20472	04 04 22.92	+37 52 37.4	18.5	704
2002 PU ₇₀	2003 12 29.17171	03 00 16.99	+34 13 57.7	19.2	704	2002 PQ ₈₂	2003 12 29.21844	04 04 22.28	+37 52 32.8	18.9	704
2002 PU ₇₀	2003 12 29.18518	03 00 16.81	+34 13 51.3	19.3	704	2002 PQ ₈₂	2003 12 29.23347	04 04 21.67	+37 52 27.7	18.9	704
2002 PU ₇₀	2003 12 29.19870	03 00 16.58	+34 13 45.7	19.1	704	2002 PQ ₈₂	2003 12 29.24727	04 04 21.14	+37 52 21.7	19.2	704
2002 PY ₇₀	2003 12 29.27639	04 32 03.09	+18 29 15.9	19.9 V	691	2002 PQ ₈₂	2003 12 29.26107	04 04 20.51	+37 52 18.9	19.4	704
2002 PY ₇₀	2003 12 29.31005	04 32 01.77	+18 29 09.0	19.4 V	691	2002 PQ ₈₂	2003 12 30.19209	04 03 43.78	+37 47 14.9	19.5	704
2002 PY ₇₀	2003 12 29.35544	04 31 59.99	+18 28 59.5	19.5 V	691	2002 PQ ₈₂	2003 12 30.20504	04 03 43.43	+37 47 07.9	19.8	704
2002 PB ₇₃	2003 12 27.21919	04 37 37.05	+25 33 12.7	19.7	704	2002 PQ ₈₂	2003 12 30.21695	04 03 42.88	+37 47 04.7	19.7	704
2002 PB ₇₃	2003 12 27.23220	04 37 36.42	+25 33 04.7	20.0	704	2002 PQ ₈₂	2003 12 30.22911	04 03 42.55	+37 47 00.2	20.4	704
2002 PB ₇₃	2003 12 27.24583	04 37 35.73	+25 32 59.7	20.2	704	2002 PQ ₈₂	2003 12 30.24227	04 03 41.51	+37 46 57.3	20.4	704
2002 PB ₇₃	2003 12 27.25867	04 37 35.16	+25 32 52.6	19.8	704	2002 PZ ₈₂	2003 12 27.27584	07 01 27.43	+25 19 18.2	18.5	704
2002 PB ₇₃	2003 12 27.27180	04 37 34.49	+25 32 46.9	19.7	704	2002 PZ ₈₂	2003 12 27.28515	07 01 26.87	+25 19 17.7	18.9	704
2002 PB ₇₃	2003 12 29.25551	04 36 06.52	+25 16 46.7	19.2 V	691	2002 PZ ₈₂	2003 12 27.28891	07 01 26.54	+25 19 19.6	19.0	704
2002 PB ₇₃	2003 12 29.29004	04 36 04.96	+25 16 29.9	19.1 V	691	2002 PZ ₈₂	2003 12 27.29833	07 01 26.09	+25 19 19.7	19.1	704
2002 PB ₇₃	2003 12 29.32388	04 36 03.45	+25 16 13.4	19.9 V	691	2002 PZ ₈₂	2003 12 27.30198	07 01 25.82	+25 19 20.8	18.9	704
2002 PT ₇₃	2003 12 29.26522	04 26 56.81	+22 14 05.9	20.5 V	691	2002 PZ ₈₂	2003 12 27.31138	07 01 25.43	+25 19 20.4	19.4	704
2002 PT ₇₃	2003 12 29.29809	04 26 55.55	+22 13 57.1	20.3 V	691	2002 PZ ₈₂	2003 12 27.31564	07 01 24.98	+25 19 22.4	19.4	704
2002 PT ₇₃	2003 12 29.33189	04 26 54.28	+22 13 47.5	20.8 V	691	2002 PZ ₈₂	2003 12 27.32505	07 01 24.45	+25 19 22.3	19.1	704
2002 PB ₇₄	2003 12 30.19123	03 58 14.91	+34 06 35.9	19.1	704	2002 PZ ₈₂	2003 12 27.32870	07 01 24.20	+25 19 23.3	19.0	704
2002 PB ₇₄	2003 12 30.20418	03 58 14.54	+34 06 30.4	19.4	704	2002 PZ ₈₂	2003 12 27.33821	07 01 23.68	+25 19 23.5	19.1	704
2002 PB ₇₄	2003 12 30.21609	03 58 14.18	+34 06 25.5	19.1	704	2002 PZ ₈₂	2003 12 28.27673	07 00 28.23	+25 20 47.7	18.9	704
2002 PB ₇₄	2003 12 30.22825	03 58 13.71	+34 06 19.5	19.4	704	2002 PZ ₈₂	2003 12 28.29094	07 00 27.35	+25 20 42.0	19.0	704
2002 PB ₇₄	2003 12 30.24141	03 58 13.34	+34 06 14.2	19.7	704	2002 PZ ₈₂	2003 12 28.30541	07 00 26.45	+25 20 43.0	19.3	704
2002 PF ₇₆	2003 12 27.18037	04 11 02.99	+19 27 58.6	20.0 V	691	2002 PZ ₈₂	2003 12 28.31901	07 00 25.60	+25 20 44.8	19.1	704
2002 PF ₇₆	2003 12 27.20693	04 11 01.90	+19 27 58.7	20.0 V	691	2002 PK ₈₃	2003 12 30.20111	05 08 53.97	+45 47 51.0	18.6	704
2002 PF ₇₆	2003 12 27.23338	04 11 00.82	+19 27 59.0	20.1 V	691	2002 PK ₈₃	2003 12 30.21323	05 08 53.24	+45 47 47.0	19.3	704
2002 PT<											

2002 PK ₈₄	2003 12 27.34378	06 30 00.95	+36 17 44.7	18.8	704	2002 PU ₉₀	2002 08 30.46751	23 08 44.16	-12 37 06.0	17.2	644
2002 PK ₈₄	2003 12 27.35680	06 30 00.07	+36 17 44.8	18.5	704	2002 PU ₉₀	2002 08 30.47794	23 08 43.76	-12 37 13.9	17.4	644
2002 PK ₈₄	2003 12 29.30200	06 27 57.94	+36 17 28.4	18.4	704	2002 PU ₉₀	2002 08 30.48844	23 08 43.39	-12 37 22.0	17.3	644
2002 PK ₈₄	2003 12 29.31488	06 27 57.14	+36 17 28.3	18.6	704	2002 PU ₉₀	2003 12 27.55346	08 56 17.90	+05 09 03.6	19.8	608
2002 PK ₈₄	2003 12 29.32820	06 27 56.28	+36 17 27.2	18.7	704	2002 PU ₉₀	2003 12 27.56429	08 56 17.61	+05 09 06.8	19.6	608
2002 PK ₈₄	2003 12 29.34276	06 27 55.29	+36 17 27.1	18.7	704	2002 PU ₉₀	2003 12 27.57514	08 56 17.28	+05 09 09.3	20.0	608
2002 PK ₈₄	2003 12 29.35755	06 27 54.36	+36 17 27.7	18.6	704	2002 PU ₉₀	2003 12 28.35182	08 55 56.17	+05 12 29.4	18.8 R	699
2002 PM ₈₄	2003 12 29.34161	09 08 32.98	+41 45 05.1	19.2 V	703	2002 PU ₉₀	2003 12 28.36178	08 55 55.78	+05 12 32.0		699
2002 PM ₈₄	2003 12 29.35578	09 08 31.96	+41 45 08.2	19.1 V	703	2002 PU ₉₀	2003 12 28.37172	08 55 55.47	+05 12 33.6		699
2002 PM ₈₄	2003 12 29.36997	09 08 31.05	+41 45 10.0	19.3 V	703	2002 PU ₉₀	2003 12 28.38160	08 55 55.36	+05 12 37.3		699
2002 PM ₈₄	2003 12 29.38414	09 08 30.13	+41 45 13.5	19.4 V	703	2002 PG ₉₁	2003 12 27.34568	08 13 42.10	+21 57 05.7	19.0	704
2002 PO ₈₄	2002 08 12.50763	22 59 43.19	-11 55 42.5	19.2	608	2002 PG ₉₁	2003 12 27.36018	08 13 41.37	+21 57 04.6	19.3	704
2002 PO ₈₄	2002 08 12.51811	22 59 42.74	-11 55 43.6	19.4	608	2002 PG ₉₁	2003 12 27.37396	08 13 40.60	+21 57 03.1	19.5	704
2002 PO ₈₄	2002 08 12.52907	22 59 42.23	-11 55 44.5	19.1	608	2002 PG ₉₁	2003 12 27.38697	08 13 39.90	+21 57 02.5	19.3	704
2002 PO ₈₄	2003 12 17.28773	05 00 07.26	+34 29 45.6	19.9	704	2002 PG ₉₁	2003 12 27.40006	08 13 39.16	+21 57 01.3	19.2	704
2002 PO ₈₄	2003 12 17.30039	05 00 06.36	+34 29 44.3	20.1	704	2002 PG ₉₁	2003 12 29.30298	08 11 56.79	+21 54 23.5	18.5 R	699
2002 PO ₈₄	2003 12 17.31941	05 00 05.19	+34 29 41.6	19.9	704	2002 PG ₉₁	2003 12 29.31962	08 11 55.88	+21 54 23.8		699
2002 PO ₈₄	2003 12 29.24998	04 48 35.72	+33 59 17.0	20.8	704	2002 PG ₉₁	2003 12 29.33623	08 11 54.95	+21 54 20.9		699
2002 PO ₈₄	2003 12 29.27854	04 48 34.20	+33 59 13.7	20.4	704	2002 PG ₉₁	2003 12 29.35289	08 11 53.88	+21 54 20.4		699
2002 PO ₈₄	2003 12 29.29218	04 48 33.52	+33 59 10.3	20.1	704	2002 PJ ₉₁	2003 12 27.51375	08 24 01.18	+17 45 21.9	21.1 V	691
2002 PZ ₈₄	2003 12 27.57635	08 58 10.06	+14 01 23.9	20.2	608	2002 PJ ₉₁	2003 12 27.52690	08 24 00.53	+17 45 21.1	21.0 V	691
2002 PZ ₈₄	2003 12 27.58692	08 58 09.72	+14 01 26.6	20.1	608	2002 PJ ₉₁	2003 12 27.54011	08 23 59.91	+17 45 20.1	20.6 V	691
2002 PZ ₈₄	2003 12 27.59756	08 58 09.37	+14 01 29.5	20.5	608	2002 PM ₉₁	2003 12 27.22641	04 48 51.48	+16 39 44.4	19.3	704
2002 PU ₈₅	2003 12 27.08834	04 16 22.61	+18 39 48.0	20.4 V	691	2002 PM ₉₁	2003 12 27.25358	04 48 50.14	+16 39 47.5	19.8	704
2002 PU ₈₅	2003 12 27.11486	04 16 21.67	+18 39 45.0	20.0 V	691	2002 PM ₉₁	2003 12 27.26747	04 48 49.43	+16 39 48.5	20.0	704
2002 PU ₈₅	2003 12 27.14144	04 16 20.72	+18 39 42.2	20.2 V	691	2002 PM ₉₁	2003 12 27.28070	04 48 48.83	+16 39 50.4	19.8	704
2002 PK ₈₆	2001 03 19.41816	14 51 24.360	+04 38 59.64	20.34V	645	2002 PN ₉₁	2003 12 18.37660	07 23 46.30	+30 17 43.9	20.9 V	691
2002 PK ₈₆	2001 03 19.42163	14 51 24.298	+04 39 01.04	21.24	645	2002 PN ₉₁	2003 12 18.40494	07 23 44.68	+30 17 47.9	21.3 V	691
2002 PK ₈₆	2001 04 25.20768	14 27 44.66	+08 26 34.4	19.5 R	699	2002 PN ₉₁	2003 12 18.43822	07 23 42.75	+30 17 52.9	21.0 V	691
2002 PK ₈₆	2001 04 25.23738	14 27 43.14	+08 26 40.1		699	2002 PN ₉₁	2003 12 28.44068	07 13 32.63	+30 40 04.7	21.1 V	691
2002 PK ₈₆	2001 04 25.26718	14 27 41.38	+08 26 47.9		699	2002 PN ₉₁	2003 12 28.46757	07 13 30.86	+30 40 07.2	21.3 V	691
2002 PK ₈₆	2001 04 25.29705	14 27 39.96	+08 26 54.8		699	2002 PN ₉₁	2003 12 28.49427	07 13 29.11	+30 40 09.3	22.0 V	691
2002 PK ₈₆	2003 12 23.32324	07 52 43.49	+18 07 27.2	19.1	704	2002 PT ₉₁	2003 12 29.23300	04 00 22.04	+32 08 11.6	18.5	704
2002 PK ₈₆	2003 12 23.33586	07 52 42.86	+18 07 32.1	19.7	704	2002 PT ₉₁	2003 12 29.24608	04 00 21.56	+32 08 06.9	18.7	704
2002 PK ₈₆	2003 12 23.34856	07 52 42.20	+18 07 37.1	19.5	704	2002 PT ₉₁	2003 12 29.26116	04 00 21.10	+32 08 02.4	19.0	704
2002 PK ₈₆	2003 12 23.36114	07 52 41.64	+18 07 42.3	19.6	704	2002 PT ₉₁	2003 12 29.27464	04 00 20.67	+32 07 58.5	18.8	704
2002 PK ₈₆	2003 12 23.37395	07 52 41.02	+18 07 46.5	19.9	704	2002 PT ₉₁	2003 12 29.28827	04 00 20.16	+32 07 54.8	19.0	704
2002 PK ₈₆	2003 12 25.61168	07 50 53.16	+18 22 58.4	20.7	608	2002 PP ₉₂	2003 12 27.32727	05 57 24.92	+35 48 09.3	19.5	704
2002 PK ₈₆	2003 12 25.62224	07 50 52.61	+18 23 03.3	20.4	608	2002 PP ₉₂	2003 12 27.34114	05 57 24.01	+35 48 09.6	19.7	704
2002 PK ₈₆	2003 12 25.63280	07 50 52.12	+18 23 06.8	20.9	608	2002 PP ₉₂	2003 12 27.35417	05 57 23.20	+35 48 10.7	19.4	704
2002 PK ₈₆	2003 12 27.35495	07 49 55.24	+18 35 04.3	20.4 V	691	2002 PA ₉₃	2003 12 27.21264	03 30 42.62	+20 57 29.4	18.9	704
2002 PK ₈₆	2003 12 27.38306	07 49 23.74	+18 35 15.8	20.2 V	691	2002 PA ₉₃	2003 12 27.22570	03 30 42.34	+20 57 24.7	19.4	704
2002 PK ₈₆	2003 12 27.41005	07 49 22.32	+18 35 27.6	20.0 V	691	2002 PA ₉₃	2003 12 27.23880	03 30 42.08	+20 57 19.1	19.5	704
2002 PP ₈₆	2003 12 29.31047	08 34 40.13	+17 06 54.9	19.7 R	699	2002 PA ₉₃	2003 12 27.25230	03 30 41.76	+20 57 13.8	20.0	704
2002 PP ₈₆	2003 12 29.32712	08 34 39.26	+17 06 58.2		699	2002 PA ₉₃	2003 12 27.26514	03 30 41.45	+20 57 08.4	19.6	704
2002 PP ₈₆	2003 12 29.34374	08 34 38.48	+17 07 01.1		699	2002 PF ₉₃	2002 08 22.29056	22 48 37.42	+17 11 31.6	19.2	644
2002 PP ₈₆	2003 12 29.36038	08 34 37.68	+17 07 06.2		699	2002 PF ₉₃	2002 08 22.31951	22 48 36.13	+17 11 31.7	18.5	644
2002 PT ₈₆	2003 12 17.32504	07 53 30.14	+35 59 52.0	19.0	704	2002 PF ₉₃	2002 08 22.35461	22 48 34.58	+17 11 32.7	18.3	644
2002 PT ₈₆	2003 12 17.33914	07 53 29.43	+35 59 53.8	19.6	704	2002 PN ₉₃	2003 12 28.19903	05 05 57.19	+31 11 02.2	18.9	704
2002 PT ₈₆	2003 12 17.35291	07 53 28.54	+35 59 55.3	19.0	704	2002 PN ₉₃	2003 12 28.21219	05 05 56.50	+31 10 57.4	19.2	704
2002 PT ₈₆	2003 12 17.36614	07 53 27.84	+35 59 57.0	19.2	704	2002 PN ₉₃	2003 12 28.22537	05 05 55.85	+31 10 52.9	18.9	704
2002 PT ₈₆	2003 12 17.37926	07 53 27.10	+35 59 58.4	19.0	704	2002 PY ₉₃	2003 12 28.26884	05 46 40.47	+30 38 52.1	19.0	704
2002 PT ₈₆	2003 12 28.28762	07 42 08.75	+36 13 26.1	19.5	704	2002 PY ₉₃	2003 12 28.28184	05 46 39.72	+30 38 51.8	19.3	704
2002 PT ₈₆	2003 12 28.30227	07 42 07.68	+36 13 26.8	19.6	704	2002 PY ₉₃	2003 12 28.29485	05 46 38.93	+30 38 51.3	20.0	704
2002 PT ₈₆	2003 12 28.31586	07 42 06.72	+36 13 27.4	19.9	704	2002 PY ₉₃	2003 12 28.30783	05 46 38.19	+30 38 50.9	19.2	704
2002 PT ₈₆	2003 12 28.32941	07 42 05.72	+36 13 28.1	20.2	704	2002 PY ₉₃	2003 12 28.32146	05 46 37.41	+30 38 49.8	19.3	704
2002 PT ₈₆	2003 12 28.34354	07 42 04.70	+36 13 28.2	19.8	704	2002 PD ₉₄	2003 12 30.19174	04 06 34.45	+34 02 49.0	19.1	704
2002 PT ₈₆	2003 12 29.34194	07 40 55.12	+36 13 53.0	19.9	704	2002 PD ₉₄	2003 12 30.20469	04 06 33.95	+34 02 45.3	18.8	704
2002 PT ₈₆	2003 12 29.35557	07 40 54.14	+36 13 54.8	20.3	704	2002 PD ₉₄	2003 12 30.21661	04 06 33.49	+34 02 42.3	19.1	704
2002 PT ₈₆	2003 12 29.36920	07 40 53.09	+36 13 56.3	20.2	704	2002 PD ₉₄	2003 12 30.22876	04 06 33.08	+34 02 40.0	19.1	704
2002 PT ₈₆	2003 12 29.38271	07 40 52.09	+36 13 56.1	19.9	704	2002 PD ₉₄	2003 12 30.24192	04 06 32.54	+34 02 36.8	19.6	704
2002 PT ₈₆	2003 12 29.39654	07 40 51.08	+36 13 56.1	20.2	704	2002 PH ₉₄	2003 12 28.21687	03 46 07.25	+25 33 58.7	19.8	704
2002 PT ₈₆	2003 12 30.25983	07 39 50.39	+36 14 09.8	19.5	704	2002 PH ₉₄	2003 12 28.23019	03 46 06.84	+25 33 58.4	19.8	704
2002 PT ₈₆	2003 12 30.27193	07 39 49.54	+36 14 10.4	19.7	704	2002 PH ₉₄	2003 12 28.25673	03 46 06.13	+25 33 58.0	19.3	704
2002 PT ₈₆	2003 12 30.28397	07 39 48.66	+36 14 10.3	19.7	704	2002 PY ₉₄	1998 09 27.36576	00 46 21.91	-12 34 54.3	18.2 R	699
2002 PT ₈₆	2003 12 30.29616	07 39 47.67	+36 14 10.2	19.9	704	2002 PY ₉₄	1998 09 27.39060	00 46 20.53	-12 35 02.7		699
2002 PT ₈₆	2003 12 30.30828	07 39 46.78	+36 14 10.6	19.6	704	2002 PY ₉₄	1998 09 27.41546	00 46 19.15	-12 35 07.4		699
2002 PA ₈₇	1991 10 04.16734	00 19 02.81	+00 53 12.7	18.9 V	691	2002 PY ₉₄	2001 04 16.21192	13 15 01.106	+05 50 25.58	20.24V	645
2002 PA ₈₇	1991 10 04.18785	00 19 01.98	+00 52 55.1		691	2002 PY ₉₄	2001 04 16.21539	13 15 00.912	+05 50 26.36	21.20	645
2002 PA ₈₇	1991 10 04.20854	00 19 01.10	+00 52 37.1		691	2002 PY ₉₄					

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2002 PN ₉₇	2003 12 30.30099	08 30 28.33	+40 39 20.8	19.1	704	2002 PM ₁₀₄	2003 12 28.18301	04 40 58.75	+10 01 35.5	21.5	V	691
2002 PS ₉₇	2003 12 28.19884	05 04 48.92	+29 37 09.7	19.0	704	2002 PM ₁₀₄	2003 12 28.21132	04 40 57.57	+10 01 34.7	21.0	V	691
2002 PS ₉₇	2003 12 28.21201	05 04 48.27	+29 37 08.3	19.6	704	2002 PM ₁₀₄	2003 12 28.23843	04 40 56.47	+10 01 33.4	21.5	V	691
2002 PS ₉₇	2003 12 28.22518	05 04 47.60	+29 37 07.6	19.7	704	2002 PV ₁₀₄	2003 12 30.19993	04 44 19.61	+45 52 53.0	19.5		704
2002 PS ₉₇	2003 12 30.19842	05 03 10.11	+29 34 50.0	19.0	704	2002 PV ₁₀₄	2003 12 30.21204	04 44 18.99	+45 52 46.4	19.4		704
2002 PS ₉₇	2003 12 30.21106	05 03 09.44	+29 34 49.6	19.0	704	2002 PV ₁₀₄	2003 12 30.22417	04 44 18.35	+45 52 40.1	19.7		704
2002 PS ₉₇	2003 12 30.22318	05 03 08.87	+29 34 48.6	19.2	704	2002 PV ₁₀₄	2003 12 30.23632	04 44 17.72	+45 52 33.7	19.7		704
2002 PS ₉₇	2003 12 30.23635	05 03 08.21	+29 34 47.6	18.9	704	2002 PV ₁₀₄	2003 12 30.24847	04 44 17.17	+45 52 27.1	19.7		704
2002 PX ₉₇	2003 12 27.39810	09 33 24.58	+25 21 55.9	20.2	704	2002 PY ₁₀₄	2003 11 20.27476	04 09 54.96	+27 26 33.8	19.6		704
2002 PX ₉₇	2003 12 27.41137	09 33 24.27	+25 22 00.3	20.3	704	2002 PY ₁₀₄	2003 11 20.28735	04 09 54.16	+27 26 29.3	20.1		704
2002 PX ₉₇	2003 12 27.42445	09 33 23.97	+25 22 04.6	20.2	704	2002 PY ₁₀₄	2003 11 20.29984	04 09 53.27	+27 26 26.5	19.6		704
2002 PX ₉₈	2003 12 27.28515	06 56 00.41	+24 32 44.9	18.7	704	2002 PY ₁₀₄	2003 11 20.31230	04 09 52.50	+27 26 23.4	19.5		704
2002 PX ₉₈	2003 12 27.29833	06 55 59.69	+24 32 46.3	18.9	704	2002 PY ₁₀₄	2003 12 28.10070	03 35 32.42	+23 54 20.3	21.3	V	691
2002 PX ₉₈	2003 12 27.31138	06 55 58.90	+24 32 49.4	19.2	704	2002 PY ₁₀₄	2003 12 28.12757	03 35 31.53	+23 54 11.9	22.0	V	691
2002 PX ₉₈	2003 12 27.32505	06 55 58.14	+24 32 51.3	19.0	704	2002 PY ₁₀₄	2003 12 28.15923	03 35 30.47	+23 54 01.8	21.7	V	691
2002 PX ₉₈	2003 12 27.33821	06 55 57.27	+24 32 53.8	19.1	704	2002 PK ₁₀₅	2003 12 27.34442	07 59 57.42	+22 09 35.6	19.7		704
2002 PD ₉₉	2003 12 27.26469	07 27 46.75	+29 52 51.9	20.9	V	2002 PK ₁₀₅	2003 12 27.35875	07 59 56.63	+22 09 33.3	20.2		704
2002 PD ₉₉	2003 12 27.29144	07 27 45.04	+29 52 58.0	20.8	V	2002 PK ₁₀₅	2003 12 27.37233	07 59 55.84	+22 09 32.8	19.8		704
2002 PD ₉₉	2003 12 27.31939	07 27 43.24	+29 53 04.3	20.6	V	2002 PK ₁₀₅	2003 12 27.38568	07 59 55.02	+22 09 30.2	19.5		704
2002 PD ₉₉	2003 12 28.27615	07 26 42.96	+29 56 29.6	19.4	704	2002 PK ₁₀₅	2003 12 27.39880	07 59 54.31	+22 09 28.6	19.7		704
2002 PD ₉₉	2003 12 28.28919	07 26 42.12	+29 56 32.0	20.5	704	2002 PZ ₁₀₇	2003 12 28.39705	09 54 03.35	+20 21 48.4	19.5		704
2002 PD ₉₉	2003 12 28.30219	07 26 41.19	+29 56 34.7	20.2	704	2002 PZ ₁₀₇	2003 12 28.41008	09 54 03.34	+20 21 52.7	19.9		704
2002 PD ₉₉	2003 12 28.31533	07 26 40.34	+29 56 37.6	19.9	704	2002 PZ ₁₀₇	2003 12 28.42307	09 54 03.30	+20 21 57.1	20.0		704
2002 PD ₉₉	2003 12 28.32873	07 26 39.38	+29 56 41.5	20.2	704	2002 PZ ₁₀₇	2003 12 28.43605	09 54 03.27	+20 22 00.9	19.9		704
2002 PD ₉₉	2003 12 29.35534	07 25 33.69	+30 00 16.0	20.1	704	2002 PZ ₁₀₇	2003 12 28.44931	09 54 03.27	+20 22 05.7	19.6		704
2002 PD ₉₉	2003 12 29.36896	07 25 32.83	+30 00 17.7	20.3	704	2002 PB ₁₁₁	2003 12 27.29924	07 06 03.26	+25 50 59.9	19.5		704
2002 PD ₉₉	2003 12 29.38247	07 25 31.97	+30 00 20.8	20.0	704	2002 PB ₁₁₁	2003 12 27.31235	07 06 02.34	+25 50 57.0	19.4		704
2002 PD ₉₉	2003 12 29.39630	07 25 31.04	+30 00 24.3	19.8	704	2002 PB ₁₁₁	2003 12 27.32597	07 06 01.46	+25 50 55.5	19.7		704
2002 PE ₉₉	2003 12 30.19458	03 26 45.78	+41 54 29.4	19.1	704	2002 PB ₁₁₁	2003 12 27.33924	07 06 00.41	+25 50 55.5	19.6		704
2002 PE ₉₉	2003 12 30.20670	03 26 45.48	+41 54 24.0	19.5	704	2002 PP ₁₁₁	2003 12 28.28129	06 15 37.62	+39 57 35.9	19.7		704
2002 PE ₉₉	2003 12 30.21883	03 26 45.15	+41 54 20.1	19.5	704	2002 PP ₁₁₁	2003 12 28.30988	06 15 35.41	+39 57 32.3	20.3		704
2002 PE ₉₉	2003 12 30.23099	03 26 44.91	+41 54 15.7	19.5	704	2002 PP ₁₁₁	2003 12 28.32341	06 15 34.47	+39 57 30.8	19.9		704
2002 PF ₉₉	2003 12 29.24356	05 20 31.21	+24 10 28.0	20.1	704	2002 PP ₁₁₁	2003 12 28.33754	06 15 33.38	+39 57 27.7	20.4		704
2002 PF ₉₉	2003 12 29.25837	05 20 30.26	+24 10 28.2	19.8	704	2002 PP ₁₁₁	2003 12 30.27833	06 13 14.84	+39 52 37.3	20.0		704
2002 PF ₉₉	2003 12 29.27212	05 20 29.42	+24 10 28.8	20.4	704	2002 PP ₁₁₁	2003 12 30.29048	06 13 13.82	+39 52 35.6	19.8		704
2002 PF ₉₉	2003 12 29.28576	05 20 28.56	+24 10 30.5	20.1	704	2002 PP ₁₁₁	2003 12 30.30247	06 13 13.00	+39 52 32.1	20.0		704
2002 PJ ₉₉	2003 12 21.48399	10 25 57.64	+07 57 56.6	19.8	704	2002 PU ₁₁₁	2003 12 29.27367	04 34 43.96	+20 18 19.5	21.6	V	691
2002 PJ ₉₉	2003 12 21.49793	10 25 57.96	+07 58 00.2	19.6	704	2002 PU ₁₁₁	2003 12 29.30731	04 34 42.47	+20 18 19.1	21.4	V	691
2002 PJ ₉₉	2003 12 21.51122	10 25 58.41	+07 58 02.3	19.6	704	2002 PU ₁₁₁	2003 12 29.35282	04 34 40.42	+20 18 17.7	21.2	V	691
2002 PJ ₉₉	2003 12 21.52460	10 25 58.78	+07 58 04.0	19.0	704	2002 PX ₁₁₅	2003 12 27.22306	05 20 12.64	+26 01 32.1	20.2		704
2002 PJ ₉₉	2003 12 28.47292	10 28 45.06	+08 22 53.3	18.5	R	2002 PX ₁₁₅	2003 12 27.23608	05 20 11.77	+26 01 28.4	20.1		704
2002 PJ ₉₉	2003 12 28.48785	10 28 45.15	+08 22 58.0		699	2002 PX ₁₁₅	2003 12 27.24966	05 20 11.10	+26 01 27.0	20.0		704
2002 PJ ₉₉	2003 12 28.50281	10 28 45.38	+08 23 02.4		699	2002 PX ₁₁₅	2003 12 27.26250	05 20 10.46	+26 01 23.9	20.3		704
2002 PJ ₉₉	2003 12 28.51770	10 28 45.66	+08 23 05.0		699	2002 PX ₁₁₅	2003 12 27.27563	05 20 09.75	+26 01 19.3	20.5		704
2002 PN ₉₉	2003 12 28.35548	09 37 42.48	+29 11 44.5	19.6	704	2002 PX ₁₁₅	2003 12 29.23029	05 18 29.27	+25 53 58.3	19.3		704
2002 PN ₉₉	2003 12 28.36876	09 37 42.10	+29 11 48.3	19.8	704	2002 PX ₁₁₅	2003 12 29.24339	05 18 28.59	+25 53 54.7	19.5		704
2002 PN ₉₉	2003 12 28.38206	09 37 41.67	+29 11 51.2	20.2	704	2002 PX ₁₁₅	2003 12 29.25793	05 18 27.84	+25 53 51.3	19.3		704
2002 PN ₉₉	2003 12 28.39539	09 37 41.42	+29 11 54.2	20.1	704	2002 PG ₁₁₆	2002 09 11.43242	23 32 46.00	+15 48 00.1	18.8		644
2002 PN ₉₉	2003 12 28.40891	09 37 41.03	+29 11 58.1	19.4	704	2002 PG ₁₁₆	2002 09 11.44296	23 32 45.43	+15 47 59.6	18.7		644
2002 PN ₉₉	2003 12 30.31969	09 36 50.64	+29 19 59.6	19.2	704	2002 PG ₁₁₆	2002 09 11.45343	23 32 44.82	+15 47 59.2	18.8		644
2002 PN ₉₉	2003 12 30.33158	09 36 50.24	+29 20 03.0	19.4	704	2002 PG ₁₁₆	2003 12 19.33759	08 48 49.66	+22 23 57.5	19.1		704
2002 PN ₉₉	2003 12 30.36762	09 36 49.16	+29 20 12.3	19.8	704	2002 PG ₁₁₆	2003 12 19.35084	08 48 49.28	+22 23 55.4	19.4		704
2002 PQ ₉₉	2003 12 27.33700	07 59 21.31	+24 26 10.5	18.9	V	2002 PG ₁₁₆	2003 12 19.36419	08 48 48.90	+22 23 54.0	19.2		704
2002 PQ ₉₉	2003 12 27.34478	07 59 20.88	+24 26 14.4	18.6	704	2002 PG ₁₁₆	2003 12 19.37743	08 48 48.50	+22 23 52.4	19.7		704
2002 PQ ₉₉	2003 12 27.35928	07 59 20.16	+24 26 20.2	18.9	704	2002 PG ₁₁₆	2003 12 19.39055	08 48 48.13	+22 23 50.7	19.6		704
2002 PQ ₉₉	2003 12 27.36634	07 59 19.80	+24 26 22.1	18.9	V	2002 PG ₁₁₆	2003 12 27.36297	08 44 06.86	+22 06 41.2	19.5		704
2002 PQ ₉₉	2003 12 27.37304	07 59 19.46	+24 26 25.1	18.9	704	2002 PG ₁₁₆	2003 12 27.37668	08 44 06.38	+22 06 39.7	19.3		704
2002 PQ ₉₉	2003 12 27.38605	07 59 18.82	+24 26 29.9	18.9	704	2002 PG ₁₁₆	2003 12 27.38982	08 44 05.85	+22 06 38.1	19.7		704
2002 PQ ₉₉	2003 12 27.39381	07 59 18.40	+24 26 32.9	18.9	V	2002 PP ₁₁₆	2003 12 29.18008	04 39 42.09	+21 17 07.7	20.1	V	691
2002 PQ ₉₉	2003 12 27.39916	07 59 18.12	+24 26 35.3	19.0	704	2002 PP ₁₁₆	2003 12 29.20872	04 39 40.89	+21 17 03.7	20.0	V	691
2002 PQ ₉₉	2003 12 30.31095	07 56 50.29	+24 45 49.9	19.6	704	2002 PP ₁₁₆	2003 12 29.23566	04 39 39.79	+21 16 59.6	20.1	V	691
2002 PQ ₉₉	2003 12 30.31513	07 56 50.01	+24 45 51.8	19.3	704	2002 PR ₁₁₆	2003 12 22.33572	07 37 46.40	+24 35 04.2	19.8		704
2002 PQ ₉₉	2003 12 30.32370	07 56 49.56	+24 45 55.5	19.7	704	2002 PR ₁₁₆	2003 12 22.34865	07 37 45.57	+24 35 04.2	20.5		704
2002 PQ ₉₉	2003 12 30.32733	07 56 49.33	+24 45 55.6	19.9	704	2002 PR ₁₁₆	2003 12 22.36172	07 37 44.90	+24 35 04.8	20.4		704
2002 PQ ₉₉	2003 12 30.33563	07 56 48.88	+24 46 00.6	19.6	704	2002 PR ₁₁₆	2003 12 27.28799	07 33 10.57	+24 37 45.1	19.6		704
2002 PQ ₉₉	2003 12 30.33967	07 56 48.66	+24 46 01.6	19.5	704	2002 PR ₁₁₆	2003 12 27.30106	07 33 09.72	+24 37 44.8	19.6		704
2002 PQ ₉₉	2003 12 30.34752	07 56 48.18	+24 46 04.8	19.6	704	2002 PR ₁₁₆	2003 12 27.34106	07 33 07.40	+24 37 46.8	19.7		704
2002 PQ ₉₉	2003 12 30.35173	07 56 47.97	+24 46 06.1	19.4	704	2002 PR ₁₁₆						

2002 PW ₁₁₈	2003 12 21.43663	08 39 47.51	+20 57 18.8	20.9 V	691	2002 PT ₁₂₅	2003 12 27.40316	08 44 47.22	+22 25 55.3	19.6	704
2002 PW ₁₁₈	2003 12 27.37613	08 35 53.44	+20 53 08.3	20.4	704	2002 PV ₁₂₅	2003 12 27.34998	08 58 22.58	+20 43 21.9	19.6	704
2002 PW ₁₁₈	2003 12 27.38927	08 35 52.84	+20 53 08.0	19.9	704	2002 PV ₁₂₅	2003 12 27.36424	08 58 22.09	+20 43 23.3	20.0	704
2002 PW ₁₁₈	2003 12 27.40237	08 35 52.21	+20 53 08.0	20.4	704	2002 PV ₁₂₅	2003 12 27.39109	08 58 21.12	+20 43 29.1	20.3	704
2002 PW ₁₁₈	2003 12 28.51820	08 35 02.25	+20 52 30.1	20.7 V	691	2002 PV ₁₂₅	2003 12 28.42577	08 57 43.92	+20 46 57.4	20.3	704
2002 PW ₁₁₈	2003 12 28.53136	08 35 01.65	+20 52 29.7	20.8 V	691	2002 PV ₁₂₅	2003 12 28.44841	08 57 43.00	+20 47 03.6	20.4	704
2002 PW ₁₁₈	2003 12 28.54460	08 35 01.00	+20 52 29.0	20.9 V	691	2002 PV ₁₂₅	2003 12 28.48342	08 57 41.71	+20 47 11.1	20.2	704
2002 PB ₁₁₉	2003 12 30.18624	05 27 15.09	+22 57 26.1	19.3	704	2002 PV ₁₂₅	2003 12 29.47310	08 57 04.57	+20 50 36.4	20.2 V	691
2002 PB ₁₁₉	2003 12 30.19877	05 27 14.32	+22 57 23.9	19.4	704	2002 PV ₁₂₅	2003 12 29.50047	08 57 03.48	+20 50 42.1	20.2 V	691
2002 PB ₁₁₉	2003 12 30.22353	05 27 12.92	+22 57 21.2	19.8	704	2002 PV ₁₂₅	2003 12 29.52961	08 57 02.33	+20 50 48.1	20.3 V	691
2002 PB ₁₁₉	2003 12 30.23670	05 27 12.26	+22 57 19.8	19.8	704	2002 PM ₁₂₇	2003 12 27.36456	08 00 01.86	+30 46 02.7	19.7	704
2002 PB ₁₁₉	2003 12 22.42584	08 22 28.05	+19 35 55.2	20.8 V	691	2002 PM ₁₂₇	2003 12 27.37744	08 00 01.14	+30 46 05.4	20.5	704
2002 PD ₁₁₉	2003 12 22.43984	08 22 27.43	+19 35 55.3	20.9 V	691	2002 PM ₁₂₇	2003 12 27.39037	08 00 00.25	+30 46 06.6	20.3	704
2002 PD ₁₁₉	2003 12 22.45372	08 22 26.84	+19 35 55.6	21.0 V	691	2002 PM ₁₂₇	2003 12 27.41657	07 59 58.80	+30 46 10.8	20.4	704
2002 PD ₁₁₉	2003 12 28.52077	08 17 47.61	+19 39 36.7	20.4 V	691	2002 PM ₁₂₇	2003 12 28.37270	07 59 04.13	+30 48 37.2	19.9	704
2002 PD ₁₁₉	2003 12 28.53401	08 17 46.95	+19 39 36.9	20.6 V	691	2002 PM ₁₂₇	2003 12 28.38603	07 59 03.34	+30 48 38.7	20.3	704
2002 PD ₁₁₉	2003 12 28.54723	08 17 46.25	+19 39 37.7	20.7 V	691	2002 PM ₁₂₇	2003 12 28.39939	07 59 02.51	+30 48 41.1	20.2	704
2002 PH ₁₂₀	2003 12 27.36000	08 13 35.55	+23 16 31.9	19.6	704	2002 PX ₁₂₇	2003 12 27.28369	06 42 40.20	+26 43 28.5	19.1	704
2002 PH ₁₂₀	2003 12 27.37378	08 13 34.90	+23 16 34.7	19.5	704	2002 PX ₁₂₇	2003 12 27.29687	06 42 39.19	+26 43 30.4	19.2	704
2002 PH ₁₂₀	2003 12 27.38679	08 13 34.24	+23 16 32.0	19.4	704	2002 PX ₁₂₇	2003 12 27.30977	06 42 38.15	+26 43 33.6	19.5	704
2002 PH ₁₂₀	2003 12 27.39988	08 13 33.57	+23 16 33.6	19.3	704	2002 PX ₁₂₇	2003 12 27.32359	06 42 37.28	+26 43 36.9	19.4	704
2002 PH ₁₂₀	2003 12 29.30298	08 11 57.76	+23 15 22.8	18.7 R	699	2002 PY ₁₂₇	2003 12 28.44334	07 24 40.37	+30 30 19.7	21.6 V	691
2002 PH ₁₂₀	2003 12 29.31962	08 11 56.88	+23 15 20.4		699	2002 PY ₁₂₇	2003 12 28.47021	07 24 38.35	+30 30 23.3	21.7 V	691
2002 PH ₁₂₀	2003 12 29.33623	08 11 55.98	+23 15 20.4		699	2002 PY ₁₂₇	2003 12 28.49689	07 24 36.38	+30 30 27.7	21.8 V	691
2002 PH ₁₂₀	2003 12 29.35289	08 11 55.13	+23 15 20.1		699	2002 PD ₁₂₈	2003 12 28.34285	07 08 37.35	+21 12 00.7	20.1	704
2002 PN ₁₂₀	2003 12 29.26799	04 37 00.10	+21 52 03.4	19.0 V	691	2002 PD ₁₂₈	2003 12 28.35587	07 08 36.46	+21 12 02.3	19.8	704
2002 PN ₁₂₀	2003 12 29.30089	04 36 58.83	+21 51 58.1	19.1 V	691	2002 PD ₁₂₈	2003 12 28.36957	07 08 35.61	+21 12 03.8	20.1	704
2002 PN ₁₂₀	2003 12 29.34716	04 36 57.02	+21 51 50.1	19.0 V	691	2002 PD ₁₂₈	2003 12 30.27555	07 06 45.26	+21 16 47.8	19.8	704
2002 PR ₁₂₀	2003 12 29.27639	04 29 28.65	+19 48 41.5	20.1 V	691	2002 PD ₁₂₈	2003 12 30.28763	07 06 44.49	+21 16 48.2	19.8	704
2002 PR ₁₂₀	2003 12 29.31005	04 29 27.24	+19 48 36.3	19.6 V	691	2002 PD ₁₂₈	2003 12 30.29969	07 06 43.77	+21 16 50.3	19.8	704
2002 PR ₁₂₀	2003 12 29.35544	04 29 25.36	+19 48 29.6	19.7 V	691	2002 PE ₁₂₈	2003 12 27.22028	04 54 32.14	+26 20 38.9	19.9	704
2002 PY ₁₂₀	2003 12 29.14136	02 48 42.11	+27 45 33.4	19.5	704	2002 PE ₁₂₈	2003 12 27.23334	04 54 31.45	+26 20 37.5	20.6	704
2002 PY ₁₂₀	2003 12 29.14509	02 48 42.04	+27 45 30.8	18.8 V	703	2002 PE ₁₂₈	2003 12 27.24693	04 54 30.57	+26 20 35.3	20.7	704
2002 PY ₁₂₀	2003 12 29.15566	02 48 41.99	+27 45 29.5	19.4	704	2002 PE ₁₂₈	2003 12 27.25976	04 54 29.99	+26 20 34.5	20.1	704
2002 PY ₁₂₀	2003 12 29.15892	02 48 41.98	+27 45 26.7	19.2 V	703	2002 PE ₁₂₈	2003 12 27.27289	04 54 29.23	+26 20 34.0	20.6	704
2002 PY ₁₂₀	2003 12 29.16877	02 48 41.87	+27 45 25.7	19.9	704	2002 PX ₁₂₈	2003 12 27.29103	05 25 50.28	+27 37 48.9	19.2	704
2002 PY ₁₂₀	2003 12 29.17270	02 48 41.88	+27 45 24.8	19.8 V	703	2002 PX ₁₂₈	2003 12 27.30410	05 25 49.55	+27 37 49.8	19.5	704
2002 PY ₁₂₀	2003 12 29.18647	02 48 41.78	+27 45 21.9	18.8 V	703	2002 PX ₁₂₈	2003 12 27.31776	05 25 48.78	+27 37 51.8	19.3	704
2002 PY ₁₂₀	2003 12 29.19506	02 48 41.51	+27 45 17.1	20.1	704	2002 PX ₁₂₈	2003 12 27.33111	05 25 48.06	+27 37 53.3	19.1	704
2002 PG ₁₂₁	2003 12 21.40768	09 14 22.92	+15 04 41.1	19.0	704	2002 PM ₁₃₁	2001 06 16.26771	15 02 46.55	-29 14 16.9	20.4	644
2002 PG ₁₂₁	2003 12 21.42087	09 14 22.63	+15 04 40.5	19.4	704	2002 PM ₁₃₁	2001 06 16.27855	15 02 46.25	-29 14 10.8	19.9	644
2002 PG ₁₂₁	2003 12 21.43394	09 14 22.29	+15 04 38.2	19.2	704	2002 PM ₁₃₁	2001 06 16.28933	15 02 46.03	-29 14 05.1	20.0	644
2002 PG ₁₂₁	2003 12 21.44718	09 14 21.99	+15 04 37.8	19.7	704	2002 PS ₁₃₁	2003 12 29.31131	08 39 17.77	+19 29 55.9	19.1 R	699
2002 PG ₁₂₁	2003 12 21.46033	09 14 21.68	+15 04 36.8	19.3	704	2002 PS ₁₃₁	2003 12 29.32795	08 39 16.89	+19 29 52.6		699
2002 PG ₁₂₁	2003 12 30.37415	09 09 59.68	+14 57 25.4	20.9 V	691	2002 PS ₁₃₁	2003 12 29.34457	08 39 16.00	+19 29 50.3		699
2002 PG ₁₂₁	2003 12 30.40095	09 09 58.67	+14 57 24.6	21.0 V	691	2002 PS ₁₃₁	2003 12 29.36121	08 39 15.21	+19 29 48.8		699
2002 PG ₁₂₁	2003 12 30.43176	09 09 57.48	+14 57 24.0	20.9 V	691	2002 PZ ₁₃₁	2003 12 28.27651	06 47 37.36	+18 41 28.7	19.6	704
2002 PM ₁₂₄	2003 12 27.17767	04 00 48.05	+18 13 59.8	20.1 V	691	2002 PZ ₁₃₁	2003 12 28.30518	06 47 35.55	+18 41 29.6	18.9	704
2002 PM ₁₂₄	2003 12 27.20431	04 00 47.31	+18 13 57.9	20.0 V	691	2002 PZ ₁₃₁	2003 12 28.31878	06 47 34.69	+18 41 28.6	19.5	704
2002 PM ₁₂₄	2003 12 27.23072	04 00 46.60	+18 13 56.3	20.0 V	691	2002 PZ ₁₃₁	2003 12 28.33295	06 47 33.83	+18 41 27.4	18.7	704
2002 PM ₁₂₄	2003 12 28.40966	04 00 17.39	+18 12 37.2	19.0 R	344	2002 PK ₁₃₂	2003 12 29.23513	04 23 31.73	+33 13 00.8	19.4	704
2002 PM ₁₂₄	2003 12 28.42409	04 00 17.03	+18 12 36.3	18.9 R	344	2002 PK ₁₃₂	2003 12 29.24820	04 23 31.39	+33 12 54.6	19.0	704
2002 PP ₁₂₄	2003 12 28.27457	07 02 53.40	+29 24 58.1	19.9	704	2002 PK ₁₃₂	2003 12 29.26329	04 23 30.79	+33 12 49.4	19.1	704
2002 PP ₁₂₄	2003 12 28.28771	07 02 52.33	+29 24 58.0	19.8	704	2002 PK ₁₃₂	2003 12 29.27676	04 23 30.20	+33 12 44.7	19.0	704
2002 PP ₁₂₄	2003 12 28.30059	07 02 51.39	+29 24 58.2	20.2	704	2002 PK ₁₃₂	2003 12 29.29040	04 23 29.68	+33 12 38.7	18.8	704
2002 PP ₁₂₄	2003 12 28.31385	07 02 50.36	+29 24 58.4	20.1	704	2002 PV ₁₃₂	2003 12 27.22607	03 30 03.68	+22 15 54.4	19.7	704
2002 PP ₁₂₄	2003 12 28.32725	07 02 49.33	+29 24 58.1	20.2	704	2002 PV ₁₃₂	2003 12 27.23917	03 30 03.41	+22 15 51.1	19.8	704
2002 PC ₁₂₅	2003 12 27.29724	05 39 26.91	+30 57 10.1	18.4	704	2002 PV ₁₃₂	2003 12 27.25267	03 30 03.19	+22 15 48.9	19.3	704
2002 PC ₁₂₅	2003 12 27.31085	05 39 26.05	+30 57 04.4	18.7	704	2002 PV ₁₃₂	2003 12 27.26550	03 30 02.86	+22 15 46.4	19.1	704
2002 PC ₁₂₅	2003 12 27.32392	05 39 25.29	+30 57 01.0	18.6	704	2002 PV ₁₃₂	2003 12 28.24710	03 29 45.83	+22 12 48.5	18.8 R	699
2002 PC ₁₂₅	2003 12 27.33779	05 39 24.37	+30 56 53.6	18.7	704	2002 PV ₁₃₂	2003 12 28.26298	03 29 45.56	+22 12 45.6		699
2002 PC ₁₂₅	2003 12 27.35082	05 39 23.34	+30 56 49.9	18.8	704	2002 PV ₁₃₂	2003 12 28.27881	03 29 45.31	+22 12 42.0		699
2002 PC ₁₂₅	2003 12 28.20257	05 38 33.29	+30 51 04.9	18.5	704	2002 PV ₁₃₂	2003 12 28.29459	03 29 45.02	+22 12 39.2		699
2002 PC ₁₂₅	2003 12 28.21678	05 38 32.42	+30 50 59.1	18.6	704	2002 PF ₁₃₄	2003 12 28.13137	04 40 25.34	+04 34 42.9	18.2 R	699
2002 PC ₁₂₅	2003 12 28.23112	05 38 31.53	+30 50 53.3	18.6	704	2002 PF ₁₃₄	2003 12 28.14466	04 40 24.88	+04 34 43.0		699
2002 PC ₁₂₅	2003 12 28.26014	05 38 29.80	+30 50 42.0	19.3	704	2002 PF ₁₃₄	2003 12 28.15803	04 40 24.29	+04 34 47.9		699
2002 PC ₁₂₅	2003 12 28.26829	05 38 29.19	+30 50 38.5	17.8	704	2002 PF ₁₃₄	2003 12 28.17127	04 40 23.71	+04 34 49.5		699
2002 PC ₁₂₅	2003 12 28.28128	05 38 28.40	+30 50 33.3	18.5	704	2002 PV ₁₃₄	2003 12 28.44627	07 05 27.53	+29 27 19.4	20.9 V	691
2002 PC ₁₂₅	2003 12 28.29429	05 38 27.63	+30 50 28.2	18.1	704	2002 PV ₁₃₄	2003 12 28.4728				

2002 PF ₁₃₅	2003 12 29.18647	02 52 59.90	+28 00 40.3	19.8 V	703	2002 PF ₁₅₅	2003 12 28.27215	03 02 24.81	+25 06 16.1	699	
2002 PF ₁₃₅	2003 12 29.19541	02 52 59.72	+28 00 35.8	19.7	704	2002 PF ₁₅₅	2003 12 28.28792	03 02 24.61	+25 06 12.2	699	
2002 PJ ₁₃₅	2003 12 27.17017	02 33 09.22	+26 32 11.8	19.0	704	2002 PR ₁₅₅	2003 12 27.22306	05 21 54.37	+26 17 48.9	19.8	704
2002 PJ ₁₃₅	2003 12 27.18343	02 33 09.19	+26 32 07.4	19.6	704	2002 PR ₁₅₅	2003 12 27.23608	05 21 53.60	+26 17 49.5	20.2	704
2002 PJ ₁₃₅	2003 12 27.19657	02 33 09.13	+26 32 04.4	19.7	704	2002 PR ₁₅₅	2003 12 27.24966	05 21 52.75	+26 17 48.8	20.1	704
2002 PJ ₁₃₅	2003 12 27.20945	02 33 09.14	+26 32 00.0	20.0	704	2002 PR ₁₅₅	2003 12 27.26250	05 21 52.01	+26 17 47.5	20.3	704
2002 PJ ₁₃₅	2003 12 27.22227	02 33 09.11	+26 31 56.6	20.0	704	2002 PR ₁₅₅	2003 12 27.27563	05 21 51.23	+26 17 47.1	20.8	704
2002 PJ ₁₃₅	2003 12 29.14012	02 33 06.52	+26 24 09.0	19.1	704	2002 PF ₁₅₆	2003 12 29.20803	04 45 19.57	+42 01 23.6	18.9	704
2002 PJ ₁₃₅	2003 12 29.15292	02 33 06.50	+26 24 05.0	19.5	704	2002 PF ₁₅₆	2003 12 29.22176	04 45 18.97	+42 01 16.3	19.4	704
2002 PJ ₁₃₅	2003 12 29.18067	02 33 06.51	+26 23 58.0	20.1	704	2002 PF ₁₅₆	2003 12 29.23680	04 45 18.27	+42 01 08.2	19.4	704
2002 PJ ₁₃₅	2003 12 29.19382	02 33 06.50	+26 23 55.8	19.8	704	2002 PF ₁₅₆	2003 12 29.26441	04 45 16.91	+42 00 53.0	19.3	704
2002 PQ ₁₃₅	2003 12 27.36751	09 33 19.81	+16 10 19.7	19.5	704	2002 PP ₁₅₆	2003 12 17.36600	04 47 12.73	+18 38 49.7	20.8 V	691
2002 PQ ₁₃₅	2003 12 27.38124	09 33 19.53	+16 10 20.2	19.7	704	2002 PP ₁₅₆	2003 12 17.39416	04 47 11.17	+18 38 48.1	21.2 V	691
2002 PQ ₁₃₅	2003 12 27.39436	09 33 19.31	+16 10 20.0	20.6	704	2002 PP ₁₅₆	2003 12 17.42100	04 47 09.68	+18 38 45.8	20.9 V	691
2002 PQ ₁₃₅	2003 12 27.40759	09 33 18.99	+16 10 23.3	19.9	704	2002 PP ₁₅₆	2003 12 29.27897	04 37 46.03	+18 31 20.6	21.4 V	691
2002 PY ₁₃₅	2003 12 27.23134	04 24 45.32	+23 49 27.7	20.4	704	2002 PP ₁₅₆	2003 12 29.31266	04 37 44.62	+18 31 19.8	21.5 V	691
2002 PY ₁₃₅	2003 12 27.24510	04 24 44.59	+23 49 26.8	19.9	704	2002 PP ₁₅₆	2003 12 29.35800	04 37 42.68	+18 31 18.8	21.4 V	691
2002 PY ₁₃₅	2003 12 27.25793	04 24 44.16	+23 49 27.4	19.9	704	2002 PS ₁₅₆	2003 12 28.07801	03 25 23.36	+29 50 04.5	20.4 V	691
2002 PY ₁₃₅	2003 12 27.27106	04 24 43.56	+23 49 25.3	20.1	704	2002 PS ₁₅₆	2003 12 28.10935	03 25 22.86	+29 49 54.4	20.1 V	691
2002 PY ₁₃₅	2003 12 29.25901	04 23 19.10	+23 47 57.3	20.3 V	691	2002 PS ₁₅₆	2003 12 28.14012	03 25 22.34	+29 49 44.5	20.1 V	691
2002 PY ₁₃₅	2003 12 29.29272	04 23 17.68	+23 47 55.7	20.4 V	691	2002 PD ₁₅₇	2003 12 29.10319	03 17 09.81	+24 51 17.6	21.1 V	691
2002 PY ₁₃₅	2003 12 29.32663	04 23 16.22	+23 47 54.0	20.6 V	691	2002 PD ₁₅₇	2003 12 29.13074	03 17 09.25	+24 51 12.1	21.0 V	691
2002 PB ₁₃₆	2003 12 27.21134	05 11 20.19	+25 59 39.7	19.8	704	2002 PD ₁₅₇	2003 12 29.15944	03 17 08.68	+24 51 06.1	21.1 V	691
2002 PB ₁₃₆	2003 12 27.22455	05 11 19.54	+25 59 39.2	20.7	704	2002 PH ₁₅₉	2003 12 17.36600	04 41 57.07	+18 36 48.5	20.9 V	691
2002 PB ₁₃₆	2003 12 27.26398	05 11 17.29	+25 59 36.4	20.1	704	2002 PH ₁₅₉	2003 12 17.39416	04 41 55.50	+18 36 49.0	21.0 V	691
2002 PB ₁₃₆	2003 12 28.34029	09 08 17.74	+25 20 07.4	18.2	704	2002 PH ₁₅₉	2003 12 17.42100	04 41 53.98	+18 36 49.6	20.8 V	691
2002 PB ₁₃₆	2003 12 28.35342	09 08 17.23	+25 20 06.3	18.4	704	2002 PH ₁₅₉	2003 12 29.27639	04 32 18.04	+18 42 32.5	21.5 V	691
2002 PB ₁₃₆	2003 12 28.36664	09 08 16.78	+25 20 04.8	18.5	704	2002 PH ₁₅₉	2003 12 29.31005	04 32 16.63	+18 42 33.8	21.0 V	691
2002 PB ₁₃₆	2003 12 28.37997	09 08 16.23	+25 20 03.7	18.6	704	2002 PH ₁₅₉	2003 12 29.35544	04 32 14.63	+18 42 35.5	21.1 V	691
2002 PB ₁₃₆	2003 12 28.39293	09 08 15.75	+25 20 02.4	18.4	704	2002 PE ₁₆₁	2003 12 27.34363	07 59 18.43	+19 27 38.3	17.7 V	703
2002 PB ₁₃₆	2003 12 30.37502	09 07 01.15	+25 16 52.8	18.6	704	2002 PE ₁₆₁	2003 12 27.35767	07 59 17.79	+19 27 42.2	19.0 V	703
2002 PB ₁₃₆	2003 12 30.38705	09 07 00.55	+25 16 51.6	19.0	704	2002 PE ₁₆₁	2003 12 27.37171	07 59 17.20	+19 27 46.8	18.8 V	703
2002 PB ₁₃₆	2003 12 30.39939	09 07 00.03	+25 16 50.7	19.0	704	2002 PE ₁₆₁	2003 12 27.38582	07 59 16.54	+19 27 50.8	18.9 V	703
2002 PB ₁₃₆	2003 12 30.41147	09 06 59.47	+25 16 49.6	18.6	704	2002 PK ₁₆₁	2003 12 27.08043	04 16 13.86	+22 48 22.5	20.3 V	691
2002 PF ₁₃₆	2003 12 19.26673	05 26 18.64	+23 06 21.0	19.4	704	2002 PK ₁₆₁	2003 12 27.10691	04 16 12.81	+22 48 21.7	20.0 V	691
2002 PF ₁₃₆	2003 12 19.28021	05 26 17.89	+23 06 19.8	20.0	704	2002 PK ₁₆₁	2003 12 27.13352	04 16 11.78	+22 48 20.2	19.9 V	691
2002 PF ₁₃₆	2003 12 19.29350	05 26 17.08	+23 06 18.9	19.6	704	2002 PM ₁₆₁	2003 12 27.22306	05 26 03.96	+26 15 07.1	19.7	704
2002 PF ₁₃₆	2003 12 19.32005	05 26 15.29	+23 06 15.1	20.1	704	2002 PM ₁₆₁	2003 12 27.23608	05 26 03.24	+26 15 07.7	19.8	704
2002 PS ₁₃₆	2003 12 19.26191	05 23 06.79	+22 44 15.4	19.6	704	2002 PM ₁₆₁	2003 12 27.24966	05 26 02.37	+26 15 07.7	20.0	704
2002 PS ₁₃₆	2003 12 19.26616	05 23 06.54	+22 44 15.6	19.7	704	2002 PM ₁₆₁	2003 12 27.26250	05 26 01.54	+26 15 06.0	19.7	704
2002 PS ₁₃₆	2003 12 19.27541	05 23 05.89	+22 44 15.6	19.7	704	2002 PM ₁₆₁	2003 12 27.27563	05 26 00.78	+26 15 06.1	19.8	704
2002 PS ₁₃₆	2003 12 19.27965	05 23 05.77	+22 44 15.0	20.0	704	2002 PQ ₁₆₁	2003 12 16.36648	05 01 23.61	+27 17 47.8	21.7 V	291
2002 PS ₁₃₆	2003 12 19.28871	05 23 05.07	+22 44 16.5	20.1	704	2002 PQ ₁₆₁	2003 12 16.37078	05 01 23.32	+27 17 47.7	21.7 V	291
2002 PS ₁₃₆	2003 12 19.29293	05 23 04.75	+22 44 16.3	20.0	704	2002 PQ ₁₆₁	2003 12 16.37504	05 01 23.10	+27 17 46.7	21.5 V	291
2002 PS ₁₃₆	2003 12 19.30194	05 23 04.20	+22 44 16.7	19.9	704	2002 PQ ₁₆₁	2003 12 29.16634	04 49 44.90	+26 50 14.7	21.5 V	691
2002 PS ₁₃₆	2003 12 19.31528	05 23 03.28	+22 44 16.4	20.2	704	2002 PQ ₁₆₁	2003 12 29.19371	04 49 43.51	+26 50 11.1	21.7 V	691
2002 PS ₁₃₆	2003 12 19.31950	05 23 02.95	+22 44 18.3	20.2	704	2002 PQ ₁₆₁	2003 12 29.22220	04 49 42.14	+26 50 06.6	22.0 V	691
2002 PV ₁₃₆	2003 12 17.42485	07 35 17.91	+20 29 33.0	20.5 V	291	2002 PT ₁₆₂	2003 12 22.33701	07 59 59.80	+24 14 04.2	19.0	704
2002 PV ₁₃₆	2003 12 17.44930	07 35 16.76	+20 29 38.3	20.5 V	291	2002 PT ₁₆₂	2003 12 22.34998	07 59 59.17	+24 14 05.7	19.6	704
2002 PV ₁₃₆	2003 12 17.47359	07 35 15.60	+20 29 43.3	20.2 V	291	2002 PT ₁₆₂	2003 12 22.36310	07 59 58.55	+24 14 06.9	19.6	704
2002 PV ₁₃₆	2003 12 30.31007	07 23 53.33	+21 18 52.1	19.4	704	2002 PT ₁₆₂	2003 12 22.37628	07 59 58.07	+24 14 07.4	19.6	704
2002 PV ₁₃₆	2003 12 30.32282	07 23 52.62	+21 18 55.0	19.8	704	2002 PT ₁₆₂	2003 12 22.38920	07 59 57.48	+24 14 08.6	19.5	704
2002 PV ₁₃₆	2003 12 30.33475	07 23 51.85	+21 18 57.9	20.0	704	2002 PT ₁₆₂	2003 12 27.33427	07 55 51.18	+24 24 29.6	19.9 V	691
2002 PV ₁₃₆	2003 12 30.34665	07 23 51.14	+21 19 01.0	20.0	704	2002 PT ₁₆₂	2003 12 27.33700	07 55 51.01	+24 24 29.8	19.8 V	691
2002 PV ₁₃₆	2003 12 30.35877	07 23 50.42	+21 19 03.6	19.8	704	2002 PT ₁₆₂	2003 12 27.34405	07 55 50.63	+24 24 30.3	19.0	704
2002 PL ₁₃₇	2003 11 23.41820	05 01 54.37	+14 37 09.8	20.9 V	691	2002 PT ₁₆₂	2003 12 27.35839	07 55 49.80	+24 24 32.5	19.2	704
2002 PL ₁₃₇	2003 11 23.44663	05 01 52.96	+14 37 07.8	21.1 V	691	2002 PT ₁₆₂	2003 12 27.36356	07 55 49.54	+24 24 33.3	19.8 V	691
2002 PL ₁₃₇	2003 11 23.48715	05 01 51.00	+14 37 04.8	21.7 V	691	2002 PT ₁₆₂	2003 12 27.36634	07 55 49.38	+24 24 34.1	19.9 V	691
2002 PL ₁₃₇	2003 12 28.17221	04 34 02.44	+14 26 27.7	21.5 V	691	2002 PT ₁₆₂	2003 12 27.37178	07 55 49.04	+24 24 34.6	19.5	704
2002 PL ₁₃₇	2003 12 28.19923	04 34 01.38	+14 26 29.0	22.1 V	691	2002 PT ₁₆₂	2003 12 27.38532	07 55 48.30	+24 24 35.8	19.5	704
2002 PL ₁₃₇	2003 12 28.22741	04 34 00.27	+14 26 30.3	21.8 V	691	2002 PT ₁₆₂	2003 12 27.39118	07 55 48.02	+24 24 36.9	19.9 V	691
2002 PM ₁₃₇	2003 12 28.27051	06 08 10.15	+31 33 06.3	18.9	704	2002 PT ₁₆₂	2003 12 27.39381	07 55 47.85	+24 24 37.1	19.8 V	691
2002 PM ₁₃₇	2003 12 28.28351	06 08 09.26	+31 33 06.0	19.1	704	2002 PT ₁₆₂	2003 12 27.39844	07 55 47.59	+24 24 37.4	19.7	704
2002 PM ₁₃₇	2003 12 28.29651	06 08 08.39	+31 33 05.0	19.1	704	2002 PN ₁₆₃	1999 11 16.18085	03 25 37.76	+08 02 19.0	18.7 R	703
2002 PM ₁₃₇	2003 12 28.30967	06 08 07.50	+31 33 04.9	19.2	704	2002 PN ₁₆₃	1999 11 16.19321	03 25 37.04	+08 02 14.0	18.7 R	703
2002 PM ₁₃₇	2003 12 28.32313	06 08 06.59	+31 33 03.5	19.8	704	2002 PN ₁₆₃	1999 11 16.20549	03 25 36.25	+08 02 13.2	18.4 R	703
2002 PM ₁₃₇	2003 12 29.26949	06 07 05.12	+31 32 22.8	19.5	704	2002 PN ₁₆₃	1999 11 16.21781	03 25 35.52	+08 02 10.9	18.7 R	703
2002 PM ₁₃₇	2003 12 29.28592	06 07 04.04	+31 32 22.6	19.3	704	2002 PN ₁₆₃	2001 05 17.46093	14 08 08.84	+02 47 59.4	20.6	608
2002 PM ₁₃₇	2003 12 29.29950	06 07 03.13	+31 32 21.6								

2002 PM ₁₆₅	2003 12 27.22028	04 55 29.60	+26 15 15.7	19.9	704	2002 QR ₅	2003 12 17.33836	07 30 47.85	+32 01 25.2	699
2002 PM ₁₆₅	2003 12 27.23334	04 55 28.92	+26 15 14.6	20.1	704	2002 QR ₅	2003 12 17.34587	07 30 47.54	+32 01 27.1	20.1 704
2002 PM ₁₆₅	2003 12 27.24693	04 55 28.17	+26 15 12.8	19.9	704	2002 QR ₅	2003 12 17.35167	07 30 47.14	+32 01 27.5	699
2002 PM ₁₆₅	2003 12 27.27289	04 55 26.71	+26 15 09.5	20.2	704	2002 QR ₅	2003 12 17.35951	07 30 46.80	+32 01 30.0	19.8 704
2002 PM ₁₆₅	2003 12 29.16634	04 53 49.84	+26 11 14.8	19.9 V	691	2002 QR ₅	2003 12 17.37220	07 30 46.13	+32 01 33.7	19.5 704
2002 PM ₁₆₅	2003 12 29.19371	04 53 48.42	+26 11 11.6	19.9 V	691	2002 QR ₅	2003 12 28.43803	07 20 11.15	+32 37 25.8	19.3 V 691
2002 PM ₁₆₅	2003 12 29.22220	04 53 46.94	+26 11 08.1	20.1 V	691	2002 QR ₅	2003 12 28.46499	07 20 09.41	+32 37 30.0	19.4 V 691
2002 PU ₁₆₅	2002 09 15.24965	22 01 45.37	-11 38 55.9	19.7 R	644	2002 QR ₅	2003 12 28.49175	07 20 07.67	+32 37 34.0	19.3 V 691
2002 PU ₁₆₅	2002 09 15.27090	22 01 44.57	-11 38 59.8	18.9 R	644	2002 QR ₅	2003 12 29.30608	07 19 16.11	+32 39 47.9	18.9 704
2002 PU ₁₆₅	2002 09 15.29190	22 01 43.78	-11 39 03.1	19.2 R	644	2002 QR ₅	2003 12 29.31944	07 19 15.21	+32 39 50.2	19.2 704
2002 PV ₁₆₅	2003 12 28.33344	07 52 47.91	+27 24 24.9	19.8	704	2002 QR ₅	2003 12 29.33347	07 19 14.29	+32 39 51.8	19.2 704
2002 PV ₁₆₅	2003 12 28.34641	07 52 47.24	+27 24 25.6	19.8	704	2002 QR ₅	2003 12 29.34866	07 19 13.28	+32 39 53.6	19.1 704
2002 PV ₁₆₅	2003 12 28.37312	07 52 45.70	+27 24 29.8	20.5	704	2002 QR ₅	2003 12 29.36164	07 19 12.45	+32 39 56.1	19.5 704
2002 PB ₁₆₆	2003 12 18.49818	08 59 10.08	+13 42 43.3	19.8	644	2002 QS ₅	2003 12 30.19019	03 44 03.94	+35 32 01.7	19.4 704
2002 PB ₁₆₆	2003 12 18.51984	08 59 09.83	+13 42 45.4	19.5	644	2002 QS ₅	2003 12 30.20242	03 44 03.46	+35 31 55.7	19.8 704
2002 PB ₁₆₆	2003 12 18.54046	08 59 09.61	+13 42 47.6	19.7	644	2002 QS ₅	2003 12 30.21506	03 44 03.07	+35 31 48.1	19.8 704
2002 PH ₁₆₆	2002 06 27.46309	22 39 25.54	-09 40 00.9	20.6 R	644	2002 QS ₅	2003 12 30.22719	03 44 02.62	+35 31 40.7	20.0 704
2002 PH ₁₆₆	2002 09 28.29411	21 56 07.66	-08 50 33.2	18.4 R	608	2002 QS ₅	2003 12 30.24036	03 44 02.25	+35 31 35.4	20.1 704
2002 PH ₁₆₆	2002 11 16.08849	22 17 25.79	-05 52 28.0	20.1 R	644	2002 QT ₅	2003 12 30.31007	07 24 38.47	+21 05 13.7	18.5 704
2002 QN	2003 12 27.34478	08 00 07.78	+25 23 17.1	18.7	704	2002 QT ₅	2003 12 30.32282	07 24 37.60	+21 05 10.4	18.6 704
2002 QN	2003 12 27.35928	08 00 07.01	+25 23 17.6	18.8	704	2002 QT ₅	2003 12 30.33475	07 24 36.81	+21 05 07.3	18.7 704
2002 QN	2003 12 27.37304	08 00 06.26	+25 23 18.7	19.4	704	2002 QT ₅	2003 12 30.34665	07 24 36.01	+21 05 04.4	18.5 704
2002 QN	2003 12 27.38605	08 00 05.53	+25 23 18.7	18.6	704	2002 QT ₅	2003 12 30.35877	07 24 35.19	+21 05 01.4	18.5 704
2002 QN	2003 12 27.39916	08 00 04.84	+25 23 18.7	18.6	704	2002 QW ₅	2003 12 28.33881	08 58 03.43	+24 44 07.3	19.0 704
2002 QN	2003 12 28.33024	07 59 15.79	+25 23 44.7	18.9	704	2002 QW ₅	2003 12 28.35194	08 58 02.70	+24 44 05.0	19.2 704
2002 QN	2003 12 28.34343	07 59 15.06	+25 23 44.8	19.0	704	2002 QW ₅	2003 12 28.36516	08 58 01.95	+24 44 02.4	19.3 704
2002 QN	2003 12 28.35645	07 59 14.34	+25 23 45.2	19.2	704	2002 QW ₅	2003 12 28.37849	08 58 01.23	+24 44 00.0	19.2 704
2002 QN	2003 12 28.37015	07 59 13.57	+25 23 45.6	19.0	704	2002 QW ₅	2003 12 28.39145	08 58 00.50	+24 43 57.4	19.4 704
2002 QN	2003 12 28.38301	07 59 12.86	+25 23 46.0	18.7	704	2002 QW ₇	2003 12 28.27651	06 49 19.70	+18 10 48.5	19.4 704
2002 QV ₁	2003 12 28.08325	03 22 20.60	+27 09 40.4	19.9 V	691	2002 QW ₇	2003 12 28.29071	06 49 18.84	+18 10 53.7	19.6 704
2002 QV ₁	2003 12 28.11457	03 22 19.98	+27 09 29.8	19.8 V	691	2002 QW ₇	2003 12 28.30518	06 49 18.09	+18 10 56.3	19.5 704
2002 QV ₁	2003 12 28.14530	03 22 19.38	+27 09 19.7	19.7 V	691	2002 QW ₇	2003 12 28.33295	06 49 16.39	+18 11 04.4	19.7 704
2002 QV ₁	2003 12 28.20257	03 22 18.26	+27 09 01.7	19.5	704	2002 QG ₈	2003 12 29.08217	03 06 10.39	+29 06 07.5	19.8 V 691
2002 QV ₁	2003 12 28.21558	03 22 18.07	+27 08 55.7	20.1	704	2002 QG ₈	2003 12 29.11135	03 06 09.93	+29 06 03.4	19.9 V 691
2002 QV ₁	2003 12 28.22890	03 22 17.79	+27 08 52.8	20.2	704	2002 QG ₈	2003 12 29.13889	03 06 09.50	+29 05 59.3	20.0 V 691
2002 QV ₁	2003 12 28.25544	03 22 17.27	+27 08 43.7	20.2	704	2002 QG ₈	2003 12 29.14260	03 06 09.31	+29 05 58.3	19.2 704
2002 QW ₂	2003 12 25.18036	05 02 12.50	+25 00 29.2	19.9 V	691	2002 QG ₈	2003 12 29.15719	03 06 09.14	+29 05 56.0	19.6 704
2002 QW ₂	2003 12 25.20777	05 02 11.00	+25 00 25.3	19.8 V	691	2002 QG ₈	2003 12 29.17005	03 06 08.92	+29 05 53.4	19.8 704
2002 QW ₂	2003 12 25.23518	05 02 09.50	+25 00 21.3	20.0 V	691	2002 QG ₈	2003 12 29.18315	03 06 08.73	+29 05 51.9	19.8 704
2002 QW ₂	2003 12 27.22106	05 00 25.57	+24 55 29.6	19.6	704	2002 QG ₈	2003 12 29.19630	03 06 08.43	+29 05 51.2	19.4 704
2002 QW ₂	2003 12 27.23407	05 00 24.82	+24 55 27.9	20.0	704	2002 QG ₈	2003 12 27.22579	05 06 53.33	+23 59 18.1	19.3 704
2002 QW ₂	2003 12 27.24765	05 00 24.19	+24 55 26.2	19.9	704	2002 QG ₈	2003 12 27.23893	05 06 52.68	+23 59 20.0	19.5 704
2002 QW ₂	2003 12 27.26049	05 00 23.49	+24 55 23.4	20.2	704	2002 QG ₈	2003 12 27.25296	05 06 51.85	+23 59 20.5	19.8 704
2002 QW ₂	2003 12 27.27362	05 00 22.83	+24 55 22.0	20.1	704	2002 QG ₈	2003 12 27.28006	05 06 50.32	+23 59 23.7	19.8 704
2002 QA ₃	2003 12 19.89127	04 41 35.26	+23 15 18.7	19.7 V	049	2002 QS ₈	2003 12 29.08511	03 13 56.35	+29 56 46.5	20.2 V 691
2002 QA ₃	2003 12 19.90467	04 41 34.51	+23 15 16.4	19.5 V	049	2002 QS ₈	2003 12 29.11402	03 13 55.69	+29 56 41.5	20.1 V 691
2002 QA ₃	2003 12 19.91809	04 41 33.77	+23 15 14.2	19.4 V	049	2002 QS ₈	2003 12 29.14139	03 13 55.09	+29 56 36.6	20.2 V 691
2002 QA ₃	2003 12 29.20803	04 34 11.09	+22 48 46.4	19.4 V	291	2002 QS ₈	2003 12 29.14331	03 13 55.05	+29 56 37.1	19.6 704
2002 QA ₃	2003 12 29.24986	04 34 09.26	+22 48 39.6	19.4 V	291	2002 QS ₈	2003 12 29.15793	03 13 54.68	+29 56 34.4	20.5 704
2002 QA ₃	2003 12 29.26799	04 34 08.45	+22 48 36.9	19.6 V	691	2002 QS ₈	2003 12 29.17076	03 13 54.35	+29 56 31.7	19.9 704
2002 QA ₃	2003 12 29.30089	04 34 07.05	+22 48 31.3	19.9 V	691	2002 QN ₉	2003 12 18.36629	07 15 25.94	+32 56 55.1	21.3 V 691
2002 QA ₃	2003 12 29.30576	04 34 06.82	+22 48 30.4	19.8 V	291	2002 QN ₉	2003 12 18.39660	07 15 24.06	+32 57 03.4	21.2 V 691
2002 QA ₃	2003 12 29.34716	04 34 05.05	+22 48 23.5	19.6 V	691	2002 QN ₉	2003 12 18.43010	07 15 21.90	+32 57 13.1	20.8 V 691
2002 QP ₄	2003 12 17.32664	07 17 25.10	+36 59 38.3	19.9	704	2002 QN ₉	2003 12 29.30466	07 03 00.55	+33 42 18.4	19.9 704
2002 QP ₄	2003 12 17.34042	07 17 24.15	+36 59 38.7	20.3	704	2002 QN ₉	2003 12 29.34547	07 02 57.41	+33 42 26.4	20.0 704
2002 QP ₄	2003 12 17.35419	07 17 23.34	+36 59 38.3	20.4	704	2002 QN ₉	2003 12 29.36022	07 02 56.32	+33 42 29.7	19.8 704
2002 QP ₄	2003 12 17.38054	07 17 21.69	+36 59 37.3	20.1	704	2002 QX ₉	2002 08 12.60261	23 20 39.41	-22 03 38.8	20.0 608
2002 QP ₄	2003 12 28.29985	07 05 35.27	+36 47 14.5	20.1	704	2002 QX ₉	2002 08 12.61339	23 20 39.12	-22 03 47.4	19.4 608
2002 QP ₄	2003 12 28.31351	07 05 34.37	+36 47 12.5	20.2	704	2002 QX ₉	2002 08 12.62405	23 20 38.87	-22 03 55.8	19.7 608
2002 QP ₄	2003 12 28.32705	07 05 33.24	+36 47 11.8	20.1	704	2002 QX ₉	2002 09 10.22793	23 02 45.45	-27 36 45.0	18.5 644
2002 QP ₁	2003 12 28.34119	07 05 32.28	+36 47 09.9	20.5	704	2002 QX ₉	2002 09 10.24841	23 02 44.48	-27 36 55.9	18.3 644
2002 QP ₁	2003 12 29.27152	07 04 28.36	+36 45 10.5	20.1	704	2002 QX ₉	2002 09 10.27015	23 02 43.42	-27 37 07.2	18.2 644
2002 QP ₄	2003 12 29.30154	07 04 26.11	+36 45 06.6	20.1	704	2002 QX ₉	2002 09 17.26307	22 57 33.80	-28 30 44.3	18.2 644
2002 QP ₄	2003 12 29.31533	07 04 25.17	+36 45 05.6	20.0	704	2002 QX ₉	2002 09 17.27087	22 57 33.47	-28 30 47.6	18.4 644
2002 QP ₄	2003 12 30.25726	07 03 19.96	+36 42 55.7	19.4	704	2002 QX ₉	2002 09 17.28606	22 57 32.77	-28 30 53.7	18.3 644
2002 QP ₄	2003 12 30.26710	07 03 19.41	+36 42 52.9	20.5	704	2002 QX ₉	2002 09 17.29399	22 57 32.43	-28 30 56.8	18.5 644
2002 QP ₄	2003 12 30.26927	07 03 19.16	+36 42 54.3	20.1	704	2002 QX ₉	2002 09 17.30725	22 57 31.82	-28 31 01.8	18.0 644
2002 QP ₄	2003 12 30.28140	07 03 18.27	+36 42 53.3	20.3	704	2002 QX ₉	2002 09 17.31426	22 57 31.52	-28 31 04.5	18.4 644
2002 QP ₄	2003 12 30.29131	07 03 17.60	+36 42 50.1	20.4	704	2002 QX ₁₀	2003 12 28.27767	05 30 54.16	+38 40 33.5	19.4 704
2002 QP ₄	2003 12 30.29359	07 03 17.41	+36 42 50.6	20.1	704	2002 QX ₁₀	2003 12 28.29163	05 30 53.32	+38 40 28.2	19.9 704
2002 QP ₄	2003 12 30.30347	07 03 16.69	+36 42 48.5	20.3	704	2002 QX ₁₀	2003 12 28.30610	05 30 52.27	+38 40 23.0	19.5 704
2002 QP ₄	2003 12 30.30571	07 0								

2002 QE19	2003 12 28.31422	07 06 21.30	+30 15 46.9	20.0	704	2002 QO30	2003 12 27.25539	04 04 30.14	+22 37 23.3	20.3	704
2002 QE19	2003 12 28.32762	07 06 20.53	+30 15 48.9	20.0	704	2002 QO30	2003 12 27.26852	04 04 29.69	+22 37 21.7	19.8	704
2002 QE19	2003 12 28.44627	07 06 12.75	+30 16 02.9	20.5 V	691	2002 QG31	2001 05 14.31303	14 42 59.39	-24 42 10.4	19.2	644
2002 QE19	2003 12 28.47289	07 06 11.02	+30 16 05.9	20.3 V	691	2002 QG31	2001 05 14.32457	14 42 58.70	-24 42 08.0	19.1	644
2002 QE19	2003 12 28.49962	07 06 09.29	+30 16 08.7	20.5 V	691	2002 QG31	2001 05 14.33471	14 42 58.11	-24 42 06.4	19.1	644
2002 QE19	2003 12 29.27247	07 05 20.43	+30 17 39.6	19.5	704	2002 QG31	2003 12 17.27728	05 29 17.66	+34 26 07.5	19.2	704
2002 QE19	2003 12 29.30247	07 05 18.39	+30 17 42.5	19.9	704	2002 QG31	2003 12 17.28993	05 29 16.76	+34 26 06.9	19.5	704
2002 QE19	2003 12 29.31626	07 05 17.44	+30 17 43.5	19.6	704	2002 QG31	2003 12 17.30260	05 29 15.88	+34 26 06.5	19.6	704
2002 QR19	2003 12 28.30501	08 37 58.09	+08 39 57.3	18.9 R	699	2002 QG31	2003 12 17.32161	05 29 14.73	+34 26 04.8	20.0	704
2002 QR19	2003 12 28.31499	08 37 57.73	+08 40 00.6		699	2002 QG31	2003 12 27.25213	05 18 32.58	+34 11 31.9	19.1	704
2002 QR19	2003 12 28.32496	08 37 57.40	+08 40 01.8		699	2002 QG31	2003 12 27.26520	05 18 31.86	+34 11 29.4	19.5	704
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2002 QU19	2000 05 05.41290	14 59 34.394	+02 28 21.39	21.17	645	2002 QG31	2003 12 29.26702	05 16 32.11	+34 06 58.5	19.6	704
2002 QB20	2003 12 29.23442	04 20 02.82	+30 45 03.7	19.0	704	2002 QG31	2003 12 29.28050	05 16 31.16	+34 06 59.2	19.4	704
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2002 QB20	2003 12 29.26257	04 20 01.73	+30 44 55.6	19.6	704	2002 QA32	2003 12 17.32739	07 25 10.98	+36 07 24.0	19.9	704
2002 QB20	2003 12 29.27605	04 20 01.23	+30 44 51.9	19.7	704	2002 QA32	2003 12 17.35494	07 25 09.18	+36 07 21.9	20.2	704
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2002 QN20	2003 12 22.28357	05 22 40.20	+26 44 48.9	20.0	704	2002 QA32	2003 12 30.25777	07 11 07.45	+36 39 41.9	19.2	704
2002 QN20	2003 12 22.28394	05 22 40.01	+26 44 52.4	19.9	704	2002 QA32	2003 12 30.26987	07 11 06.51	+36 39 41.9	19.9	704
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2002 QU21	2003 12 27.38679	08 11 14.83	+23 55 47.8	19.9	704	2002 QJ32	2003 12 29.22065	04 30 32.30	+41 03 32.2	19.4	704
2002 QU21	2003 12 27.39988	08 11 14.13	+23 55 49.3	20.2	704	2002 QJ32	2003 12 29.23569	04 30 31.48	+41 03 28.6	18.8	704
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2002 QA24	2003 12 22.35257	08 20 02.48	+21 37 15.0	20.1	704	2002 QZ33	2003 12 29.50895	08 53 24.61	+18 15 33.6	20.4 V	691
2002 QA24	2003 12 22.36566	08 20 01.95	+21 37 16.6	20.1	704	2002 QZ33	2003 12 29.53748	08 53 23.47	+18 15 40.1	20.6 V	691
2002 QA24	2003 12 22.37885	08 20 01.43	+21 37 18.7	20.1	704	2002 QS34	2003 12 18.50704	09 14 34.42	+12 31 27.4	20.2	644
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2002 QK24	2003 12 30.20865	05 07 17.48	+38 23 48.5	20.6	704	2002 QE37	2003 12 29.36452	08 09 03.11	+18 58 32.1		699
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2002 QW26	2003 12 28.37757	08 42 08.53	+24 44 32.5	20.3	704	2002 QH38	2003 12 27.33897	07 40 08.86	+23 09 44.5	18.6 V	703
2002 QW26	2003 12 28.39053	08 42 07.95	+24 44 34.8	19.5	704	2002 QH38	2003 12 27.34315	07 40 08.67	+23 09 44.0	19.5	704
2002 QF29	2003 12 28.17606	03 06 19.22	+10 09 24.7	19.7 R	699	2002 QH38	2003 12 27.35303	07 40 08.25	+23 09 44.4	20.0 V	703
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2002 QP29	2002 08 11.45526	22 00 50.22	-19 12 02.3	18.6	644	2002 QH38	2003 12 27.38119	07 40 06.79	+23 09 50.8	18.7 V	703
2002 QP29	2002 08 11.46561	22 00 49.69									

2002 QW ₄₀	2002 07 05.46231	20 49 40.41	-19 07 20.3	18.3	644	2002 QY ₄₅	2003 12 28.34954	08 27 59.84	+27 34 15.8	19.1	704
2002 QW ₄₀	2002 07 14.28751	20 44 20.70	-20 04 19.5	17.9	644	2002 QY ₄₅	2003 12 28.36248	08 27 59.12	+27 34 16.7	18.9	704
2002 QW ₄₀	2002 07 14.36463	20 44 17.42	-20 04 51.0	17.7	644	2002 QY ₄₅	2003 12 28.37609	08 27 58.44	+27 34 19.0	18.9	704
2002 QW ₄₀	2002 07 14.43628	20 44 14.35	-20 05 20.0	17.7	644	2002 QY ₄₅	2003 12 28.38905	08 27 57.76	+27 34 21.0	19.0	704
2002 QW ₄₀	2002 08 08.23188	20 24 31.85	-22 56 59.1	17.5	644	2002 QS ₄₇	2003 12 28.31083	08 36 21.64	+00 33 38.0	18.4 R	699
2002 QW ₄₀	2002 08 08.25292	20 24 30.77	-22 57 06.9	18.7	644	2002 QS ₄₇	2003 12 28.32083	08 36 21.15	+00 33 33.6		699
2002 QW ₄₀	2002 08 08.27431	20 24 29.71	-22 57 15.7	17.5	644	2002 QS ₄₇	2003 12 28.33077	08 36 20.81	+00 33 29.7		699
2002 QW ₄₀	2002 08 18.16248	20 16 56.98	-23 56 58.8	18.2	644	2002 QS ₄₇	2003 12 28.34073	08 36 20.45	+00 33 27.2		699
2002 QW ₄₀	2002 08 18.18338	20 16 56.07	-23 57 05.7	18.1	644	2002 QQ ₄₈	2003 12 29.26799	04 33 23.85	+21 56 32.7	20.0 V	691
2002 QW ₄₀	2002 08 18.20422	20 16 55.16	-23 57 12.7	18.1	644	2002 QQ ₄₈	2003 12 29.30089	04 33 22.46	+21 56 31.9	20.2 V	691
2002 QN ₄₁	2003 12 29.21157	05 36 25.74	+42 01 51.8	18.7	704	2002 QQ ₄₈	2003 12 29.34716	04 33 20.50	+21 56 30.9	20.2 V	691
2002 QN ₄₁	2003 12 29.22532	05 36 24.86	+42 01 47.9	18.6	704	2002 QS ₄₈	2003 12 28.10070	03 30 51.26	+23 35 05.9	21.9 V	691
2002 QN ₄₁	2003 12 29.24034	05 36 23.84	+42 01 43.3	18.7	704	2002 QS ₄₈	2003 12 28.12757	03 30 50.42	+23 35 02.6	22.2 V	691
2002 QN ₄₁	2003 12 29.25414	05 36 22.94	+42 01 39.1	18.7	704	2002 QS ₄₈	2003 12 28.15923	03 30 49.61	+23 34 58.5	21.5 V	691
2002 QN ₄₁	2003 12 29.26796	05 36 21.99	+42 01 34.7	18.7	704	2002 QV ₄₈	2003 12 27.34363	07 56 09.74	+18 56 00.7	18.5 V	703
2002 QR ₄₁	2003 12 29.31629	07 54 18.00	+20 03 23.1	18.3 R	699	2002 QV ₄₈	2003 12 27.35495	07 56 09.24	+18 56 03.8	19.0 V	691
2002 QR ₄₁	2003 12 29.33293	07 54 17.11	+20 03 28.0		699	2002 QV ₄₈	2003 12 27.35767	07 56 09.14	+18 56 04.6	18.1 V	703
2002 QR ₄₁	2003 12 29.34953	07 54 16.31	+20 03 33.0		699	2002 QV ₄₈	2003 12 27.37171	07 56 08.53	+18 56 05.5	17.8 V	703
2002 QR ₄₁	2003 12 29.36617	07 54 15.51	+20 03 38.4		699	2002 QV ₄₈	2003 12 27.38306	07 56 07.90	+18 56 09.9	19.2 V	691
2002 QB ₄₂	2003 12 28.21687	03 41 10.70	+26 24 22.3	19.3	704	2002 QV ₄₈	2003 12 27.38582	07 56 07.85	+18 56 10.0	17.5 V	703
2002 QB ₄₂	2003 12 28.23019	03 41 10.26	+26 24 20.5	19.8	704	2002 QV ₄₈	2003 12 27.41005	07 56 06.63	+18 56 16.3	19.0 V	691
2002 QB ₄₂	2003 12 28.25673	03 41 09.44	+26 24 17.0	19.6	704	2002 QV ₄₈	2003 12 29.31629	07 54 38.87	+19 04 01.3	18.5 R	699
2002 QN ₄₂	2002 08 11.36980	20 59 58.60	-28 10 52.9	18.0	644	2002 QV ₄₈	2003 12 29.33293	07 54 37.97	+19 04 06.1		699
2002 QN ₄₂	2002 08 11.38274	20 59 57.75	-28 10 53.4	18.1	644	2002 QV ₄₈	2003 12 29.34953	07 54 37.16	+19 04 09.8		699
2002 QN ₄₂	2002 08 11.39831	20 59 56.73	-28 10 54.4	18.2	644	2002 QV ₄₈	2003 12 29.36617	07 54 36.30	+19 04 13.9		699
2002 QV ₄₂	2003 12 29.23084	05 23 25.07	+22 45 03.3	19.4	704	2002 QX ₄₉	2000 01 01.97804	07 35 04.41	+33 54 46.9	19.2	461
2002 QV ₄₂	2003 12 29.24392	05 23 24.26	+22 45 05.0	19.6	704	2002 QX ₄₉	2000 01 01.98002	07 35 04.29	+33 54 47.3		461
2002 QV ₄₂	2003 12 29.25885	05 23 23.44	+22 45 07.7	19.5	704	2002 QX ₄₉	2000 01 01.98189	07 35 04.16	+33 54 47.3		461
2002 QV ₄₂	2003 12 29.27247	05 23 22.69	+22 45 08.5	19.8	704	2002 QX ₄₉	2000 01 01.98377	07 35 04.01	+33 54 48.4		461
2002 QV ₄₂	2003 12 29.28611	05 23 21.88	+22 45 10.3	19.6	704	2002 QX ₄₉	2003 12 17.26080	04 51 44.21	+34 08 39.5	19.8	704
2002 QV ₄₂	2003 12 30.18624	05 22 32.24	+22 47 02.4	19.4	704	2002 QX ₄₉	2003 12 17.27443	04 51 43.19	+34 08 39.1	20.4	704
2002 QV ₄₂	2003 12 30.21141	05 22 30.91	+22 47 05.9	19.6	704	2002 QX ₄₉	2003 12 17.28714	04 51 42.46	+34 08 38.4	21.0	704
2002 QV ₄₂	2003 12 30.22353	05 22 30.21	+22 47 07.6	19.8	704	2002 QX ₄₉	2003 12 17.29979	04 51 41.52	+34 08 36.6	20.1	704
2002 QV ₄₂	2003 12 30.23670	05 22 29.43	+22 47 09.0	19.7	704	2002 QX ₄₉	2003 12 29.24927	04 39 34.32	+33 40 16.4	20.1	704
2002 QJ ₄₃	2003 12 29.31629	07 52 12.37	+19 58 56.6	19.9 R	699	2002 QX ₄₉	2003 12 29.26435	04 39 33.54	+33 40 14.1	19.9	704
2002 QJ ₄₃	2003 12 29.33293	07 52 11.43	+19 59 02.4		699	2002 QX ₄₉	2003 12 29.27783	04 39 32.66	+33 40 13.2	20.0	704
2002 QJ ₄₃	2003 12 29.34953	07 52 10.43	+19 59 08.0		699	2002 QY ₄₉	2003 12 29.10319	03 17 31.14	+24 07 32.1	20.0 V	691
2002 QJ ₄₃	2003 12 29.36617	07 52 09.45	+19 59 13.9		699	2002 QY ₄₉	2003 12 29.13074	03 17 30.38	+24 07 28.8	20.2 V	691
2002 QL ₄₃	1998 09 28.42433	02 07 43.06	-04 29 22.4	18.5 R	699	2002 QY ₄₉	2003 12 29.15944	03 17 29.61	+24 07 25.3	20.0 V	691
2002 QL ₄₃	1998 09 28.44420	02 07 42.38	-04 29 30.1		699	2002 QL ₅₀	2002 08 26.47403	22 20 59.73	-05 00 32.9	19.1 R	644
2002 QL ₄₃	1998 09 28.46883	02 07 41.33	-04 29 36.2		699	2002 QL ₅₀	2002 08 26.48443	22 20 59.13	-05 00 36.5	19.1 R	644
2002 QL ₄₃	2003 12 19.26803	05 40 21.68	+19 49 07.1	19.1	704	2002 QL ₅₀	2002 08 28.23394	22 19 30.29	-05 11 00.6	19.7 R	644
2002 QL ₄₃	2003 12 19.28157	05 40 20.84	+19 49 09.8	19.2	704	2002 QL ₅₀	2002 08 28.30582	22 19 26.49	-05 11 26.6	19.8 R	644
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2002 QL ₄₃	2003 12 19.30802	05 40 19.13	+19 49 16.5	18.9	704	2002 QL ₅₀	2002 09 14.24583	22 06 06.80	-06 52 20.6	19.4 R	644
2002 QL ₄₃	2003 12 19.32134	05 40 18.28	+19 49 19.4	19.6	704	2002 QL ₅₀	2002 09 26.12483	21 59 24.57	-07 53 11.6	20.2 R	644
2002 QR ₄₃	2003 12 18.42706	08 41 16.61	+30 22 07.3	20.1	704	2002 QL ₅₀	2002 09 26.14531	21 59 23.99	-07 53 16.4	20.0 R	644
2002 QR ₄₃	2003 12 18.45548	08 41 15.48	+30 22 14.1	19.6	704	2002 QL ₅₀	2002 09 26.16618	21 59 23.50	-07 53 23.1	20.0 R	644
2002 QR ₄₃	2003 12 18.46940	08 41 15.10	+30 22 18.3	19.9	704	2002 QN ₅₀	2003 12 21.40402	08 36 51.04	+22 36 14.9	20.4 V	691
2002 QR ₄₃	2003 12 27.36742	08 35 42.86	+31 05 17.4	19.6	704	2002 QN ₅₀	2003 12 21.41741	08 36 50.69	+22 36 16.9	20.3 V	691
2002 QR ₄₃	2003 12 27.38029	08 35 42.28	+31 05 21.7	19.6	704	2002 QN ₅₀	2003 12 21.43123	08 36 50.34	+22 36 18.7	20.5 V	691
2002 QR ₄₃	2003 12 27.39321	08 35 41.59	+31 05 24.9	19.9	704	2002 QN ₅₀	2003 12 28.51296	08 33 14.24	+22 55 20.1	20.4 V	691
2002 QR ₄₃	2003 12 27.40648	08 35 40.94	+31 05 28.6	19.9	704	2002 QN ₅₀	2003 12 28.52612	08 33 13.71	+22 55 22.0	20.2 V	691
2002 QR ₄₃	2003 12 27.41958	08 35 40.37	+31 05 32.9	19.9	704	2002 QN ₅₀	2003 12 28.53938	08 33 13.18	+22 55 24.4	20.2 V	691
2002 QR ₄₃	2003 12 29.37521	08 34 08.50	+31 14 52.2	19.5	704	2002 QR ₅₀	2003 12 27.16437	04 05 36.87	+25 03 45.4	20.4 V	691
2002 QR ₄₃	2003 12 29.38959	08 34 07.79	+31 14 56.2	19.9	704	2002 QR ₅₀	2003 12 27.19125	04 05 35.88	+25 03 43.4	21.0 V	691
2002 QR ₄₃	2003 12 29.40331	08 34 07.05	+31 14 59.5	19.9	704	2002 QR ₅₀	2003 12 27.21591	04 05 35.12	+25 03 40.5	19.6	704
2002 QR ₄₃	2003 12 29.41961	08 34 06.34	+31 15 03.9	19.6	704	2002 QR ₅₀	2003 12 27.21767	04 05 34.94	+25 03 40.6	20.1 V	691
2002 QR ₄₃	2003 12 29.43789	08 34 05.31	+31 15 09.4	19.6	704	2002 QR ₅₀	2003 12 27.22897	04 05 34.62	+25 03 38.3	19.7	704
2002 QR ₄₃	2003 12 30.31200	08 33 22.50	+31 19 16.1	19.7	704	2002 QR ₅₀	2003 12 27.24217	04 05 34.15	+25 03 37.9	19.8	704
2002 QR ₄₃	2003 12 30.32476	08 33 21.69	+31 19 20.3	19.9	704	2002 QR ₅₀	2003 12 27.25557	04 05 33.70	+25 03 36.0	20.1	704
2002 QR ₄₃	2003 12 30.33668	08 33 21.17	+31 19 22.9	19.8	704	2002 QR ₅₀	2003 12 27.26870	04 05 33.17	+25 03 34.6	19.9	704
2002 QR ₄₃	2003 12 30.34858	08 33 20.52	+31 19 26.5	19.8	704	2002 QS ₅₀	2003 12 27.30820	08 10 54.03	+18 41 33.3	20.7 V	291
2002 QR ₄₃	2003 12 30.36071	08 33 19.87	+31 19 30.6	19.8	704	2002 QS ₅₀	2003 12 27.33281	08 10 52.89	+18 41 38.6	21.6 V	291
2002 QV ₄₃	2002 08 13.40479	21 55 07.78	-23 37 06.5	18.7	644	2002 QS ₅₀	2003 12 27.35878	08 10 51.72	+18 41 42.8	21.1 V	291
2002 QV ₄₃	2002 08 13.41520	21 55 07.22	-23 37 12.7	18.6	644	2002 QS ₅₀	2003 12 29.31462	08 09 26.59	+18 47 52.0	19.7 R	699
2002 QV ₄₃	2002 08 13.42558	21 55 06.68	-23 37 18.2	18.9	644	2002 QS ₅₀	2003 12 29.33128	08 09 25.78	+18 47 53.8		699
2002 QV ₄₃	2002 08 19.29919	21 50 08.43	-24 29 49.3	19.0	644	2002 QS ₅₀	2003 12 29.34790	08 09 25.01	+18 47 57.8		699
2002 QV ₄₃	2002 08 19.32435	21 50 07.08	-24 30 02.8	19.1	644	2002 QS ₅₀	2003 12 29.36452	08 09 24.22	+18 48 02.0		699
2002 QV ₄₃	2002 08 19.34970	21 50 05.									

2002 QS ₅₆	2003 12 27.13482	05 09 57.83	+21 02 40.6	21.0 V	291	2002 RN ₆	2003 12 17.36893	06 51 58.77	+31 50 32.8	19.4	704
2002 QS ₅₆	2003 12 27.16042	05 09 56.50	+21 02 40.8	20.7 V	291	2002 RN ₆	2003 12 17.38218	06 51 57.98	+31 50 33.8	19.8	704
2002 QS ₅₆	2003 12 27.18538	05 09 55.21	+21 02 41.2	20.8 V	291	2002 RN ₆	2003 12 28.28981	06 41 10.67	+31 56 57.2	20.0	704
2002 QY ₅₆	2001 04 25.31319	15 36 26.26	-05 03 25.3	18.8 R	699	2002 RN ₆	2003 12 28.29025	06 41 10.65	+31 56 58.1	20.1	704
2002 QY ₅₆	2001 04 25.33431	15 36 25.29	-05 03 18.3		699	2002 RN ₆	2003 12 28.29929	06 41 10.12	+31 56 57.7	19.6	704
2002 QY ₅₆	2001 04 25.35546	15 36 24.31	-05 03 13.2		699	2002 RN ₆	2003 12 28.30430	06 41 09.86	+31 56 57.5	20.0	704
2002 QY ₅₆	2001 04 25.37663	15 36 23.30	-05 03 06.9		699	2002 RN ₆	2003 12 28.30474	06 41 09.72	+31 56 58.8	19.9	704
2002 QY ₅₆	2001 05 18.32877	15 17 06.92	-03 42 55.6	18.5 R	699	2002 RN ₆	2003 12 28.31246	06 41 09.25	+31 56 58.1	19.8	704
2002 QY ₅₆	2001 05 18.34283	15 17 06.05	-03 42 53.9		699	2002 RN ₆	2003 12 28.31790	06 41 08.96	+31 56 58.2	19.9	704
2002 QY ₅₆	2001 05 18.35690	15 17 05.35	-03 42 52.5		699	2002 RN ₆	2003 12 28.31834	06 41 08.88	+31 56 58.3	19.8	704
2002 QY ₅₆	2001 05 18.37103	15 17 04.60	-03 42 49.9		699	2002 RN ₆	2003 12 28.32591	06 41 08.43	+31 56 57.2	19.5	704
2002 QY ₅₆	2001 05 18.37554	15 17 04.30	-03 42 49.7	18.8 R	699	2002 RN ₆	2003 12 28.33202	06 41 08.09	+31 56 56.9	19.7	704
2002 QY ₅₆	2001 05 18.37868	15 17 04.14	-03 42 49.7		699	2002 RN ₆	2003 12 28.33246	06 41 07.93	+31 56 58.6	19.7	704
2002 QY ₅₆	2001 05 18.38181	15 17 04.01	-03 42 49.8		699	2002 RQ ₆	2003 12 30.37164	08 59 27.18	+15 41 44.2	20.9 V	691
2002 QY ₅₆	2001 05 18.38495	15 17 03.81	-03 42 48.4		699	2002 RQ ₆	2003 12 30.39836	08 59 26.14	+15 41 47.3	21.6 V	691
2002 QH ₅₇	2002 07 30.60159	22 38 44.64	-07 05 42.6	19.1 R	608	2002 RQ ₆	2003 12 30.42894	08 59 24.94	+15 41 50.4	21.5 V	691
2002 QH ₅₇	2002 09 05.49975	22 08 32.25	-09 55 06.5	18.7 R	608	2002 RR ₆	2003 12 27.32237	07 45 49.26	+30 37 18.7	18.8	704
2002 QH ₅₇	2002 09 05.51041	22 08 31.66	-09 55 10.1	18.7 R	608	2002 RR ₆	2003 12 27.33544	07 45 48.52	+30 37 19.4	18.6	704
2002 QH ₅₇	2002 09 05.52074	22 08 31.12	-09 55 11.7	18.5 R	608	2002 RR ₆	2003 12 27.34929	07 45 47.67	+30 37 20.3	18.7	704
2002 QM ₅₇	2002 07 30.60159	22 38 05.55	-05 52 36.2	19.4 R	608	2002 RR ₆	2003 12 27.36229	07 45 46.88	+30 37 20.9	19.0	704
2002 QO ₅₇	2003 12 19.20172	05 39 03.95	+28 23 02.8	20.6 R	I 735	2002 RR ₆	2003 12 29.30785	07 43 52.40	+30 38 29.2	18.7	704
2002 QO ₅₇	2003 12 19.24539	05 39 01.24	+28 22 58.9		I 735	2002 RR ₆	2003 12 29.32122	07 43 51.49	+30 38 30.4	18.9	704
2002 QO ₅₇	2003 12 20.31369	05 37 53.45	+28 21 06.8	20.0 R	735	2002 RR ₆	2003 12 29.33538	07 43 50.65	+30 38 30.1	19.0	704
2002 QO ₅₇	2003 12 20.31910	05 37 53.01	+28 21 05.9	19.8 R	735	2002 RR ₆	2003 12 29.35054	07 43 49.73	+30 38 30.3	18.8	704
2002 QO ₅₇	2003 12 20.34692	05 37 51.26	+28 21 03.0	19.7 R	735	2002 RR ₆	2003 12 29.36528	07 43 48.76	+30 38 31.2	18.9	704
2002 QO ₅₇	2003 12 30.96234	05 27 11.92	+27 58 11.3		620	2002 RO ₇	2003 12 18.85501	04 37 24.92	+14 11 37.3		185
2002 QO ₅₇	2003 12 30.97330	05 27 11.23	+27 58 10.0		620	2002 RO ₇	2003 12 18.86413	04 37 24.56	+14 11 36.7		185
2002 QO ₅₇	2003 12 30.98429	05 27 10.55	+27 58 08.8		620	2002 RO ₇	2003 12 18.87470	04 37 23.99	+14 11 36.8		185
2002 QT ₅₇	2003 12 17.26108	04 43 08.24	+37 37 24.7		704	2002 RO ₇	2003 12 22.19978	04 34 54.38	+14 13 21.5	19.9	704
2002 QT ₅₇	2003 12 17.28720	04 43 06.39	+37 37 17.3	20.5	704	2002 RO ₇	2003 12 22.22531	04 34 53.15	+14 13 22.7	19.8	704
2002 QT ₅₇	2003 12 17.30065	04 43 05.47	+37 37 16.1	20.1	704	2002 RO ₇	2003 12 22.23812	04 34 52.55	+14 13 22.7	20.1	704
2002 QT ₅₇	2003 12 17.31378	04 43 04.56	+37 37 12.8	20.0	704	2002 RO ₇	2003 12 22.25110	04 34 51.92	+14 13 23.8	20.2	704
2002 QT ₅₇	2003 12 30.19328	04 30 22.13	+36 42 30.3	19.9	704	2002 RO ₇	2003 12 28.16964	04 30 51.24	+14 18 22.0	20.2 V	691
2002 QT ₅₇	2003 12 30.21838	04 30 20.87	+36 42 22.1	20.2	704	2002 RO ₇	2003 12 28.19646	04 30 50.21	+14 18 23.8	20.6 V	691
2002 QT ₅₇	2003 12 30.23030	04 30 20.26	+36 42 19.1	20.4	704	2002 RO ₇	2003 12 28.22486	04 30 49.09	+14 18 25.6	20.4 V	691
2002 QT ₅₇	2003 12 30.24355	04 30 19.64	+36 42 16.3	20.3	704	2002 RT ₇	2003 12 25.46074	11 35 45.70	+10 53 54.8	20.1 V	691
2002 QD ₅₈	2002 06 27.45381	22 40 47.75	-09 57 37.7	19.7 R	644	2002 RT ₇	2003 12 25.46635	11 35 45.91	+10 53 53.0	19.9 V	691
2002 QD ₅₈	2002 06 27.46427	22 40 48.12	-09 57 35.0	19.8 R	644	2002 RT ₇	2003 12 25.47229	11 35 46.11	+10 53 50.7	19.8 V	691
2002 QD ₅₈	2002 06 27.47468	22 40 48.40	-09 57 31.1	19.7 R	644	2002 RT ₇	2003 12 28.40677	11 37 24.30	+10 35 19.8	18.7	704
2002 QD ₅₈	2002 11 16.08257	22 18 12.42	-06 02 50.8	19.4 R	644	2002 RT ₇	2003 12 28.41974	11 37 24.66	+10 35 15.1	19.5	704
2002 QD ₅₈	2002 11 16.10395	22 18 13.89	-06 02 41.6	19.5 R	644	2002 RT ₇	2003 12 28.43273	11 37 25.05	+10 35 10.4	19.1	704
2002 QE ₅₈	2002 09 14.22482	22 06 58.23	-09 37 19.0	19.6 R	644	2002 RT ₇	2003 12 28.44600	11 37 25.46	+10 35 05.9	19.3	704
2002 QF ₅₈	2003 12 27.28552	07 02 10.13	+25 46 55.9	18.9	704	2002 RT ₇	2003 12 28.45897	11 37 25.86	+10 35 01.1	19.1	704
2002 QF ₅₈	2003 12 27.29870	07 02 09.25	+25 46 58.0	19.0	704	2002 RX ₇	2003 12 29.18267	04 54 43.96	+19 55 03.3	19.5 V	691
2002 QF ₅₈	2003 12 27.31175	07 02 08.39	+25 46 58.8	19.2	704	2002 RX ₇	2003 12 29.21122	04 54 42.58	+19 55 03.6	19.4 V	691
2002 QF ₅₈	2003 12 27.32542	07 02 07.47	+25 46 59.7	19.4	704	2002 RX ₇	2003 12 29.23835	04 54 41.28	+19 55 03.8	19.3 V	691
2002 QF ₅₈	2003 12 27.33869	07 02 06.66	+25 47 02.5	19.2	704	2002 RZ ₇	1998 09 18.22321	00 00 12.65	+04 10 17.7	19.9 R	703
2002 QP ₅₈	2002 08 29.43979	22 48 52.14	-11 24 54.6	19.5	644	2002 RZ ₇	1998 09 18.24388	00 00 11.36	+04 09 59.1	19.3 R	703
2002 QP ₅₈	2002 08 29.44824	22 48 51.67	-11 24 55.9	19.4	644	2002 RZ ₇	1998 09 18.26466	00 00 10.07	+04 09 56.6	19.2 R	703
2002 QP ₅₈	2002 08 29.45078	22 48 51.51	-11 24 56.7	19.7	644	2002 RZ ₇	1998 09 18.28538	00 00 08.94	+04 09 54.3	18.6 R	703
2002 QP ₅₈	2002 08 29.45808	22 48 51.12	-11 24 58.3	19.7	644	2002 RZ ₇	2003 12 29.21977	04 20 04.05	+38 39 50.3	20.2	704
2002 QP ₅₈	2002 08 29.46152	22 48 50.89	-11 24 59.0	19.1	644	2002 RZ ₇	2003 12 29.23480	04 20 03.18	+38 39 44.9	20.3	704
2002 QP ₅₈	2002 08 29.46498	22 48 50.70	-11 24 59.4	19.2	644	2002 RZ ₇	2003 12 29.24860	04 20 02.54	+38 39 39.7	20.2	704
2002 QP ₅₈	2002 08 29.46841	22 48 50.53	-11 25 00.3	19.7	644	2002 RZ ₇	2003 12 29.26241	04 20 01.81	+38 39 36.5	20.5	704
2002 QP ₅₈	2003 12 27.21060	04 51 54.80	+30 49 41.6	19.7	704	2002 RZ ₇	2003 12 30.19260	04 19 15.93	+38 34 43.2	19.2	704
2002 QP ₅₈	2003 12 27.22380	04 51 53.99	+30 49 38.9	20.0	704	2002 RZ ₇	2003 12 30.20556	04 19 15.28	+38 34 39.1	19.8	704
2002 QP ₅₈	2003 12 27.25040	04 51 52.41	+30 49 35.7	20.0	704	2002 RZ ₇	2003 12 30.21769	04 19 14.68	+38 34 35.1	19.5	704
2002 QP ₅₈	2003 12 27.26324	04 51 51.64	+30 49 33.4	20.3	704	2002 RZ ₇	2003 12 30.22962	04 19 14.04	+38 34 30.8	19.6	704
2002 QQ ₅₈	2003 12 15.27222	04 49 04.39	+42 28 32.9	20.0	704	2002 RB ₈	2003 12 27.37826	08 17 45.71	+31 15 28.9	19.9	704
2002 QQ ₅₈	2003 12 15.29822	04 49 02.59	+42 28 24.8	20.3	704	2002 RB ₈	2003 12 27.39119	08 17 44.96	+31 15 32.0	20.3	704
2002 QQ ₅₈	2003 12 15.31119	04 49 01.55	+42 28 20.3	20.2	704	2002 RB ₈	2003 12 27.40447	08 17 44.26	+31 15 33.4	20.0	704
2002 QQ ₅₈	2003 12 29.22065	04 33 43.59	+41 00 11.5	20.1	704	2002 RB ₈	2003 12 27.41739	08 17 43.60	+31 15 36.4	19.5	704
2002 QQ ₅₈	2003 12 29.23569	04 33 42.71	+41 00 03.2	20.1	704	2002 RB ₈	2003 12 29.30998	08 16 03.96	+31 21 19.7	19.1	704
2002 QQ ₅₈	2003 12 29.24949	04 33 41.93	+40 59 57.9	20.2	704	2002 RB ₈	2003 12 29.32334	08 16 03.20	+31 21 22.1	19.2	704
2002 QQ ₅₈	2003 12 29.26330	04 33 41.20	+40 59 52.0	20.2	704	2002 RB ₈	2003 12 29.33766	08 16 02.41	+31 21 24.6	19.7	704
2002 RN ₁	2003 12 18.47955	08 33 01.62	+11 42 06.6	18.3	644	2002 RB ₈	2003 12 29.35269	08 16 01.58	+31 21 28.4	19.8	704
2002 RN ₁	2003 12 18.50071	08 33 01.01	+11 41 58.5	18.7	644	2002 RJ ₁₀	2003 12 27.35771	07 43 34.14	+17 43 05.0	21.5 V	691
2002 RN ₁	2003 12 18.52375	08 33 00.35	+11 41 49.7	18.3	644	2002 RJ ₁₀	2003 12 27.38570	07 43 32.61	+17 43 10.0	21.0 V	691
2002 RL ₂	2000 04 27.22311	13 22 49.90	-04 09 50.7	19.0 R	699	2002 RJ ₁₀	2003 12 27.41266	07 43 31.11	+17 43 14.0	21.0 V	691
2002 RL ₂	2000 04 27.24209	13 22 49.06	-04 09 45.0		699	2002 RF ₁₁	2003 12 28.17762				

2002 RQ ₁₄	2003 12 30.34788	08 08 22.64	+38 41 21.0	20.4	704	2002 RC ₂₂	2003 12 17.32215	06 35 20.83	+38 17 15.6	19.8	704
2002 RQ ₁₄	2003 12 30.36001	08 08 21.89	+38 41 23.4	20.0	704	2002 RC ₂₂	2003 12 28.28173	06 23 37.92	+38 22 40.3	19.2	704
2002 RY ₁₄	2003 12 27.35477	09 38 26.91	+17 30 22.8	19.8	704	2002 RC ₂₂	2003 12 28.29570	06 23 37.06	+38 22 39.8	19.6	704
2002 RY ₁₄	2003 12 27.36798	09 38 26.68	+17 30 23.7	20.2	704	2002 RC ₂₂	2003 12 28.31032	06 23 36.09	+38 22 39.6	19.5	704
2002 RY ₁₄	2003 12 27.39473	09 38 26.18	+17 30 26.8	20.6	704	2002 RC ₂₂	2003 12 28.32385	06 23 35.17	+38 22 39.4	19.7	704
2002 RY ₁₄	2003 12 27.40796	09 38 26.01	+17 30 27.7	20.0	704	2002 RC ₂₂	2003 12 30.25452	06 21 30.00	+38 21 29.4	19.2	704
2002 RE ₁₅	2003 12 27.28682	08 07 12.42	+15 33 39.2	20.1 V	291	2002 RC ₂₂	2003 12 30.26653	06 21 29.17	+38 21 28.4	19.9	704
2002 RE ₁₅	2003 12 27.29122	08 07 12.18	+15 33 39.6	20.0 V	291	2002 RC ₂₂	2003 12 30.27867	06 21 28.40	+38 21 28.3	19.6	704
2002 RE ₁₅	2003 12 27.29701	08 07 11.91	+15 33 39.8	19.9 V	291	2002 RC ₂₂	2003 12 30.29086	06 21 27.58	+38 21 27.7	19.1	704
2002 RU ₁₆	2003 12 25.68413	08 11 23.98	+15 53 13.0	20.4 R 1	413	2002 RF ₂₂	2003 12 27.25430	07 41 41.41	+32 02 22.2	20.4 V	691
2002 RU ₁₆	2003 12 25.69177	08 11 23.58	+15 53 13.8	20.4 R 1	413	2002 RF ₂₂	2003 12 27.28072	07 41 39.86	+32 02 27.4	20.0 V	691
2002 RS ₁₇	2003 12 29.35602	07 58 48.03	+36 59 04.9	19.7	704	2002 RF ₂₂	2003 12 27.30860	07 41 38.30	+32 02 32.2	20.1 V	691
2002 RS ₁₇	2003 12 29.38316	07 58 46.28	+36 59 07.9	20.2	704	2002 RF ₂₂	2003 12 27.32217	07 41 37.54	+32 02 35.5	19.5	704
2002 RS ₁₇	2003 12 29.39699	07 58 45.49	+36 59 10.1	19.7	704	2002 RF ₂₂	2003 12 27.33524	07 41 36.69	+32 02 38.9	20.2	704
2002 RS ₁₇	2003 12 30.27312	07 57 53.25	+37 01 11.1	19.7	704	2002 RF ₂₂	2003 12 27.34909	07 41 35.96	+32 02 40.2	20.0	704
2002 RS ₁₇	2003 12 30.28517	07 57 52.55	+37 01 12.1	19.6	704	2002 RF ₂₂	2003 12 27.36208	07 41 35.06	+32 02 42.4	19.9	704
2002 RS ₁₇	2003 12 30.29736	07 57 51.77	+37 01 13.6	20.0	704	2002 RF ₂₂	2003 12 29.30768	07 39 44.20	+32 08 17.2	19.4	704
2002 RS ₁₇	2003 12 30.30954	07 57 51.02	+37 01 16.3	19.6	704	2002 RF ₂₂	2003 12 29.32104	07 39 43.27	+32 08 20.4	20.1	704
2002 RS ₁₇	2003 12 30.31492	07 57 50.63	+37 01 15.0	20.0	704	2002 RF ₂₂	2003 12 29.33520	07 39 42.23	+32 08 22.2	19.9	704
2002 RS ₁₇	2003 12 30.32712	07 57 49.87	+37 01 18.5	19.8	704	2002 RF ₂₂	2003 12 30.31077	07 38 45.47	+32 10 59.1	20.1	704
2002 RS ₁₇	2003 12 30.33946	07 57 49.13	+37 01 19.5	20.1	704	2002 RF ₂₂	2003 12 30.32352	07 38 44.52	+32 11 02.6	19.9	704
2002 RS ₁₇	2003 12 30.35152	07 57 48.39	+37 01 20.5	19.9	704	2002 RF ₂₂	2003 12 30.33545	07 38 43.88	+32 11 01.6	20.5	704
2002 RS ₁₇	2003 12 30.36359	07 57 47.64	+37 01 22.2	19.6	704	2002 RF ₂₂	2003 12 30.34734	07 38 43.00	+32 11 07.2	20.7	704
2002 RA ₁₉	2003 12 29.24428	05 24 54.28	+18 16 05.4	20.2	704	2002 RF ₂₂	2003 12 30.35947	07 38 42.17	+32 11 08.8	20.2	704
2002 RA ₁₉	2003 12 29.25921	05 24 53.51	+18 16 05.6	19.9	704	2002 RV ₂₂	2003 12 30.26091	07 21 38.23	+43 41 46.7	19.3	704
2002 RA ₁₉	2003 12 29.27284	05 24 52.84	+18 16 05.5	20.1	704	2002 RV ₂₂	2003 12 30.27300	07 21 37.29	+43 41 48.2	19.9	704
2002 RA ₁₉	2003 12 29.28647	05 24 52.22	+18 16 06.7	19.9	704	2002 RV ₂₂	2003 12 30.28510	07 21 36.23	+43 41 49.3	19.7	704
2002 RB ₁₉	2003 12 28.33246	07 36 41.96	+30 09 53.8	18.6	704	2002 RV ₂₂	2003 12 30.29728	07 21 35.38	+43 41 50.2	19.8	704
2002 RB ₁₉	2003 12 28.34548	07 36 41.24	+30 09 56.1	18.9	704	2002 RV ₂₂	2003 12 30.30939	07 21 34.45	+43 41 51.6	19.8	704
2002 RB ₁₉	2003 12 28.35360	07 36 40.78	+30 09 57.6	19.3 V	691	2002 RU ₂₃	2003 12 28.33604	08 21 55.56	+25 22 01.1	19.7	704
2002 RB ₁₉	2003 12 28.35850	07 36 40.53	+30 09 58.4	18.8	704	2002 RU ₂₃	2003 12 28.34917	08 21 54.86	+25 22 03.6	20.3	704
2002 RB ₁₉	2003 12 28.37220	07 36 39.75	+30 10 00.8	18.9	704	2002 RU ₂₃	2003 12 28.36211	08 21 54.32	+25 22 05.1	20.0	704
2002 RB ₁₉	2003 12 28.38506	07 36 39.03	+30 10 03.0	19.0	704	2002 RU ₂₃	2003 12 28.37572	08 21 53.53	+25 22 07.7	19.7	704
2002 RB ₁₉	2003 12 28.38631	07 36 38.95	+30 10 03.1	19.1 V	691	2002 RU ₂₃	2003 12 28.38868	08 21 52.89	+25 22 10.5	20.2	704
2002 RB ₁₉	2003 12 28.41305	07 36 37.57	+30 10 07.0	19.0 V	691	2002 RJ ₂₄	2003 12 29.31462	08 03 59.93	+20 37 54.5	19.5 R	699
2002 RF ₁₉	2003 12 22.34232	09 00 26.79	+19 52 56.9	20.0	704	2002 RJ ₂₄	2003 12 29.31629	08 03 59.89	+20 37 55.8	19.7 R	699
2002 RF ₁₉	2003 12 22.35532	09 00 26.40	+19 52 58.5	20.1	704	2002 RJ ₂₄	2003 12 29.33128	08 03 58.98	+20 37 56.9	19.5	699
2002 RF ₁₉	2003 12 22.36855	09 00 26.05	+19 53 01.5	20.4	704	2002 RJ ₂₄	2003 12 29.33293	08 03 59.00	+20 37 58.4	19.7	699
2002 RF ₁₉	2003 12 22.38160	09 00 25.67	+19 53 04.8	20.1	704	2002 RJ ₂₄	2003 12 29.34790	08 03 58.03	+20 37 59.1	19.7	699
2002 RF ₁₉	2003 12 22.39461	09 00 25.36	+19 53 06.3	20.1	704	2002 RJ ₂₄	2003 12 29.34953	08 03 58.12	+20 37 58.0	19.7	699
2002 RF ₁₉	2003 12 27.34980	08 58 01.67	+20 08 56.6	20.0	704	2002 RJ ₂₄	2003 12 29.36452	08 03 57.25	+20 38 00.8	19.7	699
2002 RF ₁₉	2003 12 27.36405	08 58 01.18	+20 08 58.1	20.3	704	2002 RJ ₂₄	2003 12 29.36617	08 03 57.24	+20 38 00.7	19.7	699
2002 RF ₁₉	2003 12 27.37776	08 58 00.70	+20 09 00.8	19.8	704	2002 RS ₂₄	2003 12 28.33548	08 18 42.99	+26 56 20.8	18.7	704
2002 RF ₁₉	2003 12 27.39090	08 58 00.27	+20 09 03.2	20.0	704	2002 RS ₂₄	2003 12 28.34861	08 18 42.30	+26 56 21.6	19.2	704
2002 RF ₁₉	2003 12 27.40407	08 57 59.85	+20 09 06.6	20.5	704	2002 RS ₂₄	2003 12 28.36156	08 18 41.62	+26 56 24.0	19.3	704
2002 RF ₁₉	2003 12 29.47310	08 56 48.58	+20 16 19.6	20.4 V	691	2002 RS ₂₄	2003 12 28.37516	08 18 40.90	+26 56 26.1	19.2	704
2002 RF ₁₉	2003 12 29.50047	08 56 47.58	+20 16 25.0	20.4 V	691	2002 RS ₂₄	2003 12 28.38812	08 18 40.19	+26 56 26.8	19.0	704
2002 RF ₁₉	2003 12 29.52961	08 56 46.49	+20 16 31.3	20.6 V	691	2002 RY ₂₄	2003 12 29.41503	11 14 02.77	+24 43 22.4	19.2	704
2002 RN ₁₉	2003 12 29.30734	06 59 29.11	+42 13 47.4	20.0	704	2002 RY ₂₄	2003 12 29.43011	11 14 02.97	+24 43 28.1	19.6	704
2002 RN ₁₉	2003 12 29.32112	06 59 28.01	+42 13 50.5	19.4	704	2002 RY ₂₄	2003 12 29.45326	11 14 03.29	+24 43 32.6	19.9	704
2002 RN ₁₉	2003 12 29.33473	06 59 27.04	+42 13 52.2	19.5	704	2002 RY ₂₄	2003 12 29.46973	11 14 03.52	+24 43 38.1	20.0	704
2002 RS ₁₉	2003 12 27.38497	09 27 26.75	+27 03 57.9	19.9	704	2002 RY ₂₄	2003 12 29.48608	11 14 03.77	+24 43 43.0	19.4	704
2002 RS ₁₉	2003 12 27.39790	09 27 26.46	+27 04 01.5	19.8	704	2002 RZ ₂₄	2003 12 29.41702	11 35 40.80	+20 58 50.3	18.9	704
2002 RS ₁₉	2003 12 27.41116	09 27 26.01	+27 04 05.7	20.4	704	2002 RZ ₂₄	2003 12 29.45520	11 35 41.40	+20 58 56.6	18.8	704
2002 RS ₁₉	2003 12 27.42425	09 27 25.53	+27 04 09.0	20.5	704	2002 RZ ₂₄	2003 12 29.47169	11 35 41.71	+20 58 58.6	19.0	704
2002 RS ₁₉	2003 12 29.37911	09 26 26.64	+27 12 45.3	19.9	704	2002 RZ ₂₄	2003 12 29.48804	11 35 42.07	+20 59 01.7	18.9	704
2002 RS ₁₉	2003 12 29.39383	09 26 26.19	+27 12 50.6	20.1	704	2002 RD ₂₆	2003 12 29.18576	04 41 49.17	+19 23 46.3	20.6 V	691
2002 RS ₁₉	2003 12 29.41050	09 26 25.71	+27 12 55.5	19.8	704	2002 RD ₂₆	2003 12 29.21394	04 41 48.02	+19 23 47.1	20.3 V	691
2002 RS ₁₉	2003 12 29.42580	09 26 25.04	+27 12 59.2	20.0	704	2002 RD ₂₆	2003 12 29.24118	04 41 46.86	+19 23 47.7	20.5 V	691
2002 RT ₁₉	2003 12 27.34578	07 54 45.76	+20 47 22.2	19.8 V	691	2002 RT ₂₈	2003 12 27.35495	07 54 09.38	+19 06 11.6	21.1 V	691
2002 RT ₁₉	2003 12 27.37490	07 54 44.49	+20 47 23.8	20.0 V	691	2002 RT ₂₈	2003 12 27.38306	07 54 07.85	+19 06 13.3	21.0 V	691
2002 RT ₁₉	2003 12 27.40179	07 54 43.20	+20 47 28.7	20.1 V	691	2002 RT ₂₈	2003 12 27.41005	07 54 06.53	+19 06 14.4	21.7 V	691
2002 RE ₂₀	2003 12 28.28590	07 10 41.48	+37 42 53.7	20.1	704	2002 RQ ₂₉	2003 12 28.52077	08 18 21.37	+19 29 19.4	21.5 V	691
2002 RE ₂₀	2003 12 28.30048	07 10 40.58	+37 42 56.8	20.1	704	2002 RQ ₂₉	2003 12 28.53401	08 18 20.65	+19 29 20.3	21.3 V	691
2002 RE ₂₀	2003 12 28.31414	07 10 39.65	+37 42 58.2	20.7	704	2002 RQ ₂₉	2003 12 28.54723	08 18 19.90	+19 29 21.4	21.6 V	691
2002 RE ₂₀	2003 12 28.32768	07 10 38.91	+37 43 00.2	20.5	704	2002 RC ₃₀	2003 12 27.30266	06 23 46.04	+35 19 15.0	19.6	704
2002 RE ₂₀	2003 12 28.34182	07 10 37.98	+37 43 01.9	20.4	704	2002 RC ₃₀	2003 12 27.31624	06 23 44.95	+35 19 14.6	19.2	704
2002 RE ₂₀	2003 12 30.25743	07 08 40.05	+37 47 17.4	19.5	704	2002 RC ₃₀	2003 12 27.32930	06 23 44.14	+35 19 13.2	19.4	704
2002 RE ₂₀	2003 12 30.28157	07 08 38.48	+37 47 20.8	20.3	704	2002 RC ₃₀	2003 12 27.34317	06 23 43.28	+35 19 11.8	20.0	704
2002 RE ₂₀											

2002 RG ₃₂	2003 12 28.45420	07 14 53.74	+28 25 49.0	20.2 V	691	2002 RW ₃₈	2003 12 28.25048	03 15 27.14	+32 15 34.8	699	
2002 RG ₃₂	2003 12 28.48104	07 14 51.91	+28 25 50.1	20.3 V	691	2002 RW ₃₈	2003 12 28.26630	03 15 26.66	+32 15 29.3	699	
2002 RG ₃₂	2003 12 28.50738	07 14 50.09	+28 25 51.5	20.5 V	691	2002 RW ₃₈	2003 12 28.28214	03 15 26.33	+32 15 23.7	699	
2002 RH ₃₂	2003 12 27.30613	07 12 09.59	+33 35 02.1	19.1	704	2002 RY ₃₈	2001 03 24.31102	12 18 35.85	-09 17 55.1	18.5 704	
2002 RH ₃₂	2003 12 27.31972	07 12 08.66	+33 35 02.1	19.3	704	2002 RY ₃₈	2001 03 24.32457	12 18 34.94	-09 17 51.5	19.5 704	
2002 RH ₃₂	2003 12 27.33278	07 12 07.84	+33 35 02.3	18.8	704	2002 RY ₃₈	2001 03 24.33752	12 18 34.28	-09 17 46.5	19.5 704	
2002 RH ₃₂	2003 12 27.34663	07 12 06.96	+33 35 01.9	18.8	704	2002 RY ₃₈	2001 03 24.36400	12 18 32.77	-09 17 39.0	19.3 704	
2002 RH ₃₂	2003 12 27.35965	07 12 06.03	+33 35 02.8	19.3	704	2002 RY ₃₈	2003 12 28.25699	07 32 45.71	+22 21 57.8	19.7 V 691	
2002 RH ₃₂	2003 12 29.30519	07 10 00.21	+33 34 54.0	19.2	704	2002 RY ₃₈	2003 12 28.28980	07 32 43.62	+22 21 59.5	19.6 V 691	
2002 RH ₃₂	2003 12 29.31856	07 09 59.36	+33 34 54.2	19.1	704	2002 RY ₃₈	2003 12 28.31706	07 32 41.92	+22 22 01.1	19.6 V 691	
2002 RH ₃₂	2003 12 29.33259	07 09 58.45	+33 34 52.8	19.5	704	2002 RY ₃₈	2003 12 29.38039	07 31 36.00	+22 22 53.1	19.6 V 691	
2002 RH ₃₂	2003 12 29.34626	07 09 57.46	+33 34 53.7	19.5	704	2002 RY ₃₈	2003 12 29.40740	07 31 34.26	+22 22 54.4	19.6 V 691	
2002 RH ₃₂	2003 12 29.36075	07 09 56.46	+33 34 53.9	19.2	704	2002 RY ₃₈	2003 12 29.43418	07 31 32.55	+22 22 55.6	19.5 V 691	
2002 RN ₃₂	2003 12 27.22051	04 59 20.83	+27 56 45.4	18.6	704	2002 RA ₃₉	2003 12 28.27789	05 36 37.62	+39 40 25.9	19.0 704	
2002 RN ₃₂	2003 12 27.23352	04 59 20.17	+27 56 43.9	19.0	704	2002 RA ₃₉	2003 12 28.29186	05 36 36.63	+39 40 23.5	19.3 704	
2002 RN ₃₂	2003 12 27.24711	04 59 19.53	+27 56 41.6	19.2	704	2002 RA ₃₉	2003 12 28.30632	05 36 35.77	+39 40 21.1	19.4 704	
2002 RN ₃₂	2003 12 27.25995	04 59 18.92	+27 56 38.2	18.9	704	2002 RA ₃₉	2003 12 28.31995	05 36 34.90	+39 40 19.1	18.9 704	
2002 RN ₃₂	2003 12 27.27307	04 59 18.23	+27 56 37.5	19.1	704	2002 RA ₃₉	2003 12 28.33409	05 36 34.02	+39 40 17.1	19.5 704	
2002 RX ₃₃	2003 12 29.23336	04 00 30.10	+31 21 16.6	19.3	704	2002 RA ₃₉	2003 12 30.21071	05 34 41.14	+39 35 20.3	18.9 704	
2002 RX ₃₃	2003 12 29.26152	04 00 29.00	+31 21 09.3	19.7	704	2002 RA ₃₉	2003 12 30.22283	05 34 40.39	+39 35 18.0	18.9 704	
2002 RX ₃₃	2003 12 29.27499	04 00 28.54	+31 21 05.5	19.6	704	2002 RA ₃₉	2003 12 30.23600	05 34 39.61	+39 35 15.6	19.1 704	
2002 RX ₃₃	2003 12 28.28863	04 00 28.10	+31 21 02.6	19.2	704	2002 RC ₃₉	2003 12 29.26240	04 09 35.23	+30 32 40.2	20.1 704	
2002 RZ ₃₃	2003 12 28.16701	04 37 16.56	+18 07 04.2	21.5 V	691	2002 RC ₃₉	2003 12 29.27588	04 09 34.72	+30 32 36.4	19.6 704	
2002 RZ ₃₃	2003 12 28.19366	04 37 15.44	+18 07 02.3	22.2 V	691	2002 RC ₃₉	2003 12 29.28951	04 09 34.16	+30 32 35.0	19.6 704	
2002 RZ ₃₃	2003 12 28.22213	04 37 14.23	+18 07 01.1	21.8 V	691	2002 RJ ₃₉	2003 12 29.07673	02 57 39.27	+31 09 40.6	19.8 V 691	
2002 RF ₃₄	2003 12 17.27842	05 41 07.55	+37 20 04.2	19.8	704	2002 RJ ₃₉	2003 12 29.10609	02 57 38.78	+31 09 34.0	19.9 V 691	
2002 RF ₃₄	2003 12 17.29154	05 41 06.65	+37 20 04.2	20.3	704	2002 RJ ₃₉	2003 12 29.13368	02 57 38.34	+31 09 27.8	19.8 V 691	
2002 RF ₃₄	2003 12 17.30487	05 41 05.86	+37 20 05.4	20.8	704	2002 RK ₃₉	2003 12 21.40402	08 38 54.94	+22 02 18.5	20.8 V 691	
2002 RF ₃₄	2003 12 17.31800	05 41 04.93	+37 20 04.1	20.7	704	2002 RK ₃₉	2003 12 21.41741	08 38 54.45	+22 02 22.0	21.0 V 691	
2002 RF ₃₄	2003 12 28.29143	05 29 35.92	+37 13 33.2	20.1	704	2002 RK ₃₉	2003 12 21.43123	08 38 53.95	+22 02 24.6	20.9 V 691	
2002 RF ₃₄	2003 12 28.30590	05 29 34.99	+37 13 31.8	20.5	704	2002 RK ₃₉	2003 12 28.51296	08 33 57.79	+22 27 46.7	21.2 V 691	
2002 RF ₃₄	2003 12 28.31953	05 29 34.16	+37 13 30.6	19.9	704	2002 RK ₃₉	2003 12 28.52612	08 33 57.13	+22 27 49.8	21.1 V 691	
2002 RF ₃₄	2003 12 28.33367	05 29 33.37	+37 13 29.9	20.7	704	2002 RK ₃₉	2003 12 28.53938	08 33 56.50	+22 27 52.9	21.1 V 691	
2002 RM ₃₄	2003 12 28.47705	10 58 52.20	+16 02 43.7	19.9 R	699	2002 RM ₃₉	2003 12 27.17249	03 55 15.49	+20 42 01.6	21.5 V 691	
2002 RM ₃₄	2003 12 28.49196	10 58 52.48	+16 02 44.4		699	2002 RM ₃₉	2003 12 27.19914	03 55 14.76	+20 42 00.4	21.8 V 691	
2002 RM ₃₄	2003 12 28.50696	10 58 52.94	+16 02 43.7		699	2002 RM ₃₉	2003 12 27.22542	03 55 14.06	+20 41 58.5	21.5 V 691	
2002 RM ₃₄	2003 12 28.52192	10 58 53.33	+16 02 44.6		699	2002 RF ₃₉	2003 12 28.30583	08 23 27.65	+07 41 50.7	17.8 R 699	
2002 RW ₃₄	2001 05 24.17760	16 25 24.38	-20 54 44.9	19.2 R 1	807	2002 RF ₃₉	2003 12 28.31580	08 23 27.20	+07 41 51.4		699
2002 RW ₃₄	2001 05 24.23982	16 25 21.01	-20 54 39.6	1	807	2002 RF ₃₉	2003 12 28.32580	08 23 26.85	+07 41 54.9		699
2002 RW ₃₄	2003 12 27.35982	08 08 34.89	+22 12 25.2	20.0	704	2002 RF ₃₉	2003 12 28.33570	08 23 26.43	+07 41 57.3		699
2002 RW ₃₄	2003 12 27.37360	08 08 34.39	+22 12 29.0	20.3	704	2002 RC ₄₀	2003 12 28.27651	06 43 28.94	+18 14 45.1	18.8	704
2002 RW ₃₄	2003 12 27.38661	08 08 33.73	+22 12 30.7	19.8	704	2002 RC ₄₀	2003 12 28.29071	06 43 28.10	+18 14 47.2	19.0	704
2002 RW ₃₄	2003 12 27.39970	08 08 33.09	+22 12 34.5	20.3	704	2002 RC ₄₀	2003 12 28.30518	06 43 27.23	+18 14 49.0	19.0	704
2002 RD ₃₅	2003 12 29.27295	05 50 36.39	+43 23 23.5	19.5	704	2002 RC ₄₀	2003 12 28.31878	06 43 26.49	+18 14 51.0	19.3	704
2002 RD ₃₅	2003 12 29.30295	05 50 34.07	+43 23 16.3	19.8	704	2002 RC ₄₀	2003 12 28.33295	06 43 25.58	+18 14 53.0	19.1	704
2002 RD ₃₅	2003 12 29.31674	05 50 32.94	+43 23 13.0	19.5	704	2002 RV ₄₀	2003 12 28.52077	08 17 30.43	+19 03 56.2	22.1 V	691
2002 RD ₃₅	2003 12 29.33034	05 50 31.83	+43 23 09.8	19.6	704	2002 RV ₄₀	2003 12 28.53401	08 17 29.79	+19 03 59.0	21.6 V	691
2002 RL ₃₅	2000 03 10.33516	09 36 30.86	+29 11 27.4	20.2 R	703	2002 RV ₄₀	2003 12 28.54723	08 17 29.14	+19 04 01.9	21.8 V	691
2002 RL ₃₅	2000 03 10.34697	09 36 30.23	+29 11 26.7	19.2 R	703	2002 RH ₄₁	2003 12 28.35057	08 37 09.34	+33 40 49.3	19.9	704
2002 RL ₃₅	2000 03 10.35875	09 36 29.78	+29 11 27.5	19.3 R	703	2002 RH ₄₁	2003 12 28.36393	08 37 08.68	+33 40 51.5	19.7	704
2002 RL ₃₅	2000 03 10.37065	09 36 29.03	+29 11 25.7	19.6 R	703	2002 RH ₄₁	2003 12 28.37723	08 37 07.97	+33 40 55.2	20.1	704
2002 RL ₃₅	2003 12 29.33233	08 48 09.36	+36 28 50.1	19.6 V	703	2002 RH ₄₁	2003 12 28.39055	08 37 07.26	+33 40 57.7	19.7	704
2002 RL ₃₅	2003 12 29.34654	08 48 08.60	+36 28 53.7	19.5 V	703	2002 RH ₄₁	2003 12 28.40407	08 37 06.55	+33 41 01.1	19.7	704
2002 RL ₃₅	2003 12 29.36067	08 48 07.89	+36 28 59.5	19.2 V	703	2002 RH ₄₁	2003 12 29.27442	08 36 21.38	+33 44 18.9	20.1 V	703
2002 RL ₃₅	2003 12 29.36070	08 48 07.91	+36 28 56.8	19.9	704	2002 RH ₄₁	2003 12 29.28815	08 36 20.63	+33 44 22.5	19.8 V	703
2002 RL ₃₅	2003 12 29.37415	08 48 07.22	+36 29 01.9	20.3	704	2002 RH ₄₁	2003 12 29.30203	08 36 19.82	+33 44 26.3	19.8 V	703
2002 RL ₃₅	2003 12 29.37478	08 48 07.30	+36 29 04.1	19.3 V	703	2002 RH ₄₁	2003 12 29.31618	08 36 19.00	+33 44 29.6	20.0 V	703
2002 RL ₃₅	2003 12 29.38767	08 48 06.58	+36 29 05.9	20.4	704	2002 RH ₄₁	2003 12 30.31456	08 35 25.32	+33 48 11.3	19.4	704
2002 RL ₃₅	2003 12 29.40157	08 48 05.98	+36 29 10.5	20.6	704	2002 RH ₄₁	2003 12 30.32732	08 35 24.61	+33 48 14.1	19.2	704
2002 RM ₃₅	2003 12 29.38129	09 47 16.64	-04 42 04.4	19.2 R	699	2002 RH ₄₁	2003 12 30.33925	08 35 23.97	+33 48 16.9	19.6	704
2002 RM ₃₅	2003 12 29.39708	09 47 16.40	-04 42 07.0		699	2002 RH ₄₁	2003 12 30.35115	08 35 23.25	+33 48 19.3	20.0	704
2002 RM ₃₅	2003 12 29.41275	09 47 16.14	-04 42 11.0		699	2002 RH ₄₁	2003 12 30.36327	08 35 22.53	+33 48 22.3	19.7	704
2002 RM ₃₅	2003 12 29.42844	09 47 15.86	-04 42 12.2		699	2002 RF ₄₁	1999 12 13.23687	03 35 50.54	+28 00 51.3	19.0 R	703
2002 RE ₃₆	2003 12 18.35078	06 44 55.82	+35 08 36.7	20.4	704	2002 RF ₄₁	1999 12 13.24905	03 35 49.82	+28 00 49.9	18.6 R	703
2002 RE ₃₆	2003 12 18.36381	06 44 54.97	+35 08 37.0	20.0	704	2002 RF ₄₁	1999 12 13.26122	03 35 49.15	+28 00 48.2	18.3 R	703
2002 RE ₃₆	2003 12 18.37946	06 44 54.00	+35 08 35.8	19.8	704	2002 RF ₄₁	1999 12 13.27338	03 35 48.49	+28 00 46.1	19.0 R	703
2002 RE ₃₆	2003 12 18.39232	06 44 53.14	+35 08 36.3	20.1	704	2002 RF ₄₁	2001 05 15.24755	14 05 55.74	-18 05 07.3	18.7 R	699
2002 RE ₃₆	2003 12 29.30235	06 32 48.82	+34 53 30.9	19.0	704	2002 RF ₄₁	2001 05 15.27564	14 05 54.28	-18 05 03.0		699
2002 RE ₃₆	2003 12 29.31523	06 32 47.95	+34 53 29.0	18.9	704	2002 RF ₄₁	2001 05 15.30380	14 05 52.68	-18 04 58.7		699
2002 RE ₃₆	2003 12 29.34317	06 32 45.96	+34 53 24.8	19.5	704	2002 RF ₄₁	2001 05 15.33211	14 05 51.16	-18 04 54.0		699
2002 RE ₃₆	2003 12 29.35791	06 32 45.0									

2002 RK ₄₃	2003 12 29.28359	08 09 27.50	+39 46 44.3	18.6 V	703	2002 RN ₅₁	2002 09 17.52155	00 37 19.28	+00 34 10.1	18.8	608
2002 RK ₄₃	2003 12 29.28536	08 09 27.34	+39 46 45.3	19.2	704	2002 RN ₅₁	2002 09 17.53189	00 37 18.78	+00 34 09.6	18.8	608
2002 RK ₄₃	2003 12 29.29730	08 09 26.59	+39 46 46.9	19.0 V	703	2002 RN ₅₁	2002 09 17.54268	00 37 18.23	+00 34 09.1	19.0	608
2002 RK ₄₃	2003 12 29.29905	08 09 26.46	+39 46 48.3	19.7	704	2002 RN ₅₁	2003 12 28.36329	08 25 54.09	+35 13 45.6	19.5	704
2002 RK ₄₃	2003 12 29.31125	08 09 25.76	+39 46 50.8	19.4 V	703	2002 RN ₅₁	2003 12 28.37659	08 25 53.43	+35 13 48.7	19.8	704
2002 RK ₄₃	2003 12 29.31282	08 09 25.62	+39 46 51.2	19.6	704	2002 RN ₅₁	2003 12 28.38990	08 25 52.75	+35 13 52.5	19.6	704
2002 RK ₄₃	2003 12 29.32553	08 09 24.77	+39 46 53.4	17.9 V	703	2002 RN ₅₁	2003 12 28.40342	08 25 52.09	+35 13 56.1	19.6	704
2002 RK ₄₃	2003 12 29.32643	08 09 24.84	+39 46 54.3	19.5	704	2002 RN ₅₁	2003 12 29.27787	08 25 10.56	+35 17 43.6	19.6 V	703
2002 RK ₄₃	2003 12 30.31147	08 08 24.27	+39 50 35.2	18.5	704	2002 RN ₅₁	2003 12 29.29157	08 25 09.79	+35 17 47.8	19.5 V	703
2002 RK ₄₃	2003 12 30.32423	08 08 23.43	+39 50 37.9	18.9	704	2002 RN ₅₁	2003 12 29.30546	08 25 09.08	+35 17 50.8	19.2 V	703
2002 RK ₄₃	2003 12 30.33616	08 08 22.66	+39 50 40.6	19.0	704	2002 RN ₅₁	2003 12 29.31970	08 25 08.38	+35 17 55.1	19.1 V	703
2002 RK ₄₃	2003 12 30.34805	08 08 21.85	+39 50 43.3	18.7	704	2002 RN ₅₁	2003 12 29.34077	08 25 07.11	+35 18 00.8	19.2	704
2002 RK ₄₃	2003 12 30.36018	08 08 21.04	+39 50 45.5	19.1	704	2002 RN ₅₁	2003 12 29.34539	08 25 07.15	+35 18 01.2	19.0	704
2002 RN ₄₃	1999 12 12.26236	03 46 32.30	+30 56 42.8	19.6	704	2002 RN ₅₁	2003 12 29.35440	08 25 06.46	+35 18 03.7	19.5	704
2002 RN ₄₃	1999 12 12.29100	03 46 30.46	+30 56 35.1	20.1	704	2002 RN ₅₁	2003 12 29.35903	08 25 06.45	+35 18 04.9	19.8	704
2002 RN ₄₃	1999 12 12.31595	03 46 28.96	+30 56 29.7	19.8	704	2002 RN ₅₁	2003 12 29.36801	08 25 05.76	+35 18 08.5	20.0	704
2002 RN ₄₃	2001 04 16.12373	11 07 08.752	+04 20 37.98	20.50V	645	2002 RN ₅₁	2003 12 29.37247	08 25 05.76	+35 18 08.2	19.3	704
2002 RN ₄₃	2001 04 16.12720	11 07 08.642	+04 20 38.04	21.51	645	2002 RN ₅₁	2003 12 29.38152	08 25 05.36	+35 18 11.7	20.2	704
2002 RN ₄₃	2003 12 30.31182	08 10 59.79	+30 06 11.5	19.6	704	2002 RN ₅₁	2003 12 29.38599	08 25 05.07	+35 18 11.8	19.5	704
2002 RN ₄₃	2003 12 30.32458	08 10 58.92	+30 06 14.3	20.8	704	2002 RN ₅₁	2003 12 29.39988	08 25 04.37	+35 18 15.0	19.9	704
2002 RN ₄₃	2003 12 30.33651	08 10 58.19	+30 06 15.4	20.1	704	2002 RN ₅₁	2003 12 30.31405	08 24 19.32	+35 22 09.5	19.8	704
2002 RN ₄₃	2003 12 30.34840	08 10 57.42	+30 06 19.5	20.3	704	2002 RN ₅₁	2003 12 30.32681	08 24 19.05	+35 22 13.5	20.0	704
2002 RN ₄₃	2003 12 30.36053	08 10 56.75	+30 06 20.8	20.2	704	2002 RN ₅₁	2003 12 30.33874	08 24 18.50	+35 22 18.0	20.2	704
2002 RR ₄₃	2003 12 27.17767	03 58 03.53	+18 30 15.8	21.3 V	691	2002 RN ₅₁	2003 12 30.35063	08 24 17.78	+35 22 20.7	19.9	704
2002 RR ₄₃	2003 12 27.20431	03 58 02.64	+18 30 14.3	21.3 V	691	2002 RN ₅₁	2003 12 30.36276	08 24 17.06	+35 22 22.1	19.9	704
2002 RR ₄₃	2003 12 27.23072	03 58 01.78	+18 30 12.4	21.9 V	691	2002 RS ₅₁	2003 12 27.28534	06 58 21.57	+27 01 43.3	18.6	704
2002 RX ₄₃	2003 12 24.96796	06 50 13.20	+24 18 25.8	19.0 R	106	2002 RS ₅₁	2003 12 27.29852	06 58 20.83	+27 01 44.4	18.7	704
2002 RX ₄₃	2003 12 24.98137	06 50 12.43	+24 18 27.2	19.0 R	106	2002 RS ₅₁	2003 12 27.31157	06 58 20.12	+27 01 47.2	18.8	704
2002 RX ₄₃	2003 12 25.00142	06 50 11.31	+24 18 29.7	19.3 R	106	2002 RS ₅₁	2003 12 27.32524	06 58 19.35	+27 01 48.1	18.9	704
2002 RZ ₄₃	2003 12 27.34315	07 41 28.79	+23 59 27.5	19.3	704	2002 RS ₅₁	2003 12 27.33851	06 58 18.66	+27 01 50.5	18.9	704
2002 RZ ₄₃	2003 12 27.35742	07 41 28.01	+23 59 29.8	19.5	704	2002 RW ₅₁	2003 12 29.28245	07 46 29.60	+39 41 27.5	17.9 V	703
2002 RZ ₄₃	2003 12 27.37082	07 41 27.26	+23 59 32.7	18.8	704	2002 RW ₅₁	2003 12 29.28366	07 46 29.63	+39 41 28.2	18.1	704
2002 RZ ₄₃	2003 12 27.38441	07 41 26.49	+23 59 35.0	19.0	704	2002 RW ₅₁	2003 12 29.29617	07 46 28.83	+39 41 31.5	17.8 V	703
2002 RZ ₄₃	2003 12 27.39753	07 41 25.81	+23 59 37.5	19.5	704	2002 RW ₅₁	2003 12 29.29736	07 46 28.83	+39 41 33.0	18.4	704
2002 RZ ₄₃	2003 12 28.25438	07 40 40.49	+24 02 22.1	19.8 V	691	2002 RW ₅₁	2003 12 29.31012	07 46 28.06	+39 41 36.2	18.1 V	703
2002 RZ ₄₃	2003 12 28.26584	07 40 39.78	+24 02 25.0	19.1 V	291	2002 RW ₅₁	2003 12 29.31095	07 46 28.09	+39 41 36.8	18.4	704
2002 RZ ₄₃	2003 12 28.28678	07 40 38.70	+24 02 28.6	19.4 V	691	2002 RW ₅₁	2003 12 29.32440	07 46 27.27	+39 41 39.8	17.8 V	703
2002 RZ ₄₃	2003 12 28.29551	07 40 38.17	+24 02 30.3	19.4 V	291	2002 RW ₅₁	2003 12 29.32474	07 46 27.27	+39 41 40.5	18.4	704
2002 RZ ₄₃	2003 12 28.31434	07 40 37.17	+24 02 33.9	19.9 V	691	2002 RW ₅₁	2003 12 29.33834	07 46 26.53	+39 41 44.8	18.4	704
2002 RZ ₄₃	2003 12 28.37976	07 40 33.45	+24 02 46.5	19.8 V	291	2002 RY ₅₁	2003 12 28.45420	07 08 47.84	+27 56 02.6	20.6 V	691
2002 RZ ₄₃	2003 12 29.30135	07 39 43.81	+24 05 42.9	19.1 R	699	2002 RY ₅₁	2003 12 28.48104	07 08 46.15	+27 56 07.6	20.5 V	691
2002 RZ ₄₃	2003 12 29.31792	07 39 42.76	+24 05 46.0		699	2002 RY ₅₁	2003 12 28.50738	07 08 44.52	+27 56 12.2	20.5 V	691
2002 RZ ₄₃	2003 12 29.33458	07 39 41.83	+24 05 50.4		699	2002 RE ₅₂	2003 12 30.32391	10 08 03.16	+35 03 51.9	19.6	704
2002 RZ ₄₃	2003 12 29.35119	07 39 40.91	+24 05 52.6		699	2002 RE ₅₂	2003 12 30.33624	10 08 03.04	+35 03 57.6	19.5	704
2002 RN ₄₄	2003 12 27.28835	07 39 49.86	+26 30 09.8	19.3	704	2002 RE ₅₂	2003 12 30.36036	10 08 02.74	+35 04 03.8	19.3	704
2002 RN ₄₄	2003 12 27.30143	07 39 49.15	+26 30 14.1	19.4	704	2002 RE ₅₂	2003 12 30.37243	10 08 02.52	+35 04 09.4	19.5	704
2002 RN ₄₄	2003 12 27.31508	07 39 48.31	+26 30 17.0	19.8	704	2002 RO ₅₂	2003 12 27.35495	07 53 51.48	+19 20 52.4	19.8 V	691
2002 RN ₄₄	2003 12 27.32815	07 39 47.67	+26 30 19.8	20.1	704	2002 RO ₅₂	2003 12 27.38306	07 53 50.11	+19 20 57.0	19.8 V	691
2002 RN ₄₄	2003 12 27.34142	07 39 46.81	+26 30 23.3	19.8	704	2002 RO ₅₂	2003 12 27.41005	07 53 48.82	+19 21 01.5	19.8 V	691
2002 RS ₄₄	2000 05 05.28930	12 05 53.482	+01 43 27.71	21.63V	645	2002 RY ₅₃	2003 12 27.17511	04 06 57.60	+20 11 41.6	21.2 V	691
2002 RS ₄₄	2000 05 05.29277	12 05 53.421	+01 43 28.10	22.34	645	2002 RY ₅₃	2003 12 27.20171	04 06 56.59	+20 11 40.0	20.4 V	691
2002 RS ₄₄	2003 12 29.37514	07 30 22.64	+24 29 31.4	20.4 V	691	2002 RY ₅₃	2003 12 27.22803	04 06 55.62	+20 11 38.7	20.9 V	691
2002 RS ₄₄	2003 12 29.40203	07 30 21.13	+24 29 35.5	20.5 V	691	2002 RB ₅₄	2003 12 30.26246	07 47 47.80	+44 38 42.3	19.0	704
2002 RS ₄₄	2003 12 29.42893	07 30 19.62	+24 29 39.7	20.6 V	691	2002 RB ₅₄	2003 12 30.27455	07 47 46.92	+44 38 45.5	19.3	704
2002 RW ₄₄	2003 12 30.19345	04 31 46.26	+36 11 54.9	19.4	704	2002 RB ₅₄	2003 12 30.28665	07 47 46.08	+44 38 49.2	19.4	704
2002 RW ₄₄	2003 12 30.20643	04 31 45.74	+36 11 52.0	20.2	704	2002 RB ₅₄	2003 12 30.29883	07 47 45.19	+44 38 51.5	19.7	704
2002 RW ₄₄	2003 12 30.21855	04 31 45.20	+36 11 49.6	20.1	704	2002 RB ₅₄	2003 12 30.31094	07 47 44.34	+44 38 54.8	19.7	704
2002 RW ₄₄	2003 12 30.23047	04 31 44.63	+36 11 47.4	19.9	704	2002 RO ₅₄	2002 09 14.51512	00 51 00.14	+00 55 33.3	19.4	608
2002 RW ₄₄	2003 12 30.24372	04 31 44.05	+36 11 44.6	19.9	704	2002 RO ₅₄	2002 09 14.52573	00 50 59.69	+00 55 31.9	19.4	608
2002 RM ₄₅	2003 12 27.22252	05 17 51.21	+27 58 06.1	19.0	704	2002 RO ₅₄	2002 09 14.53606	00 50 59.25	+00 55 31.4	19.5	608
2002 RM ₄₅	2003 12 27.22270	05 17 51.09	+27 58 06.5	18.7	704	2002 RO ₅₄	2002 09 30.38040	00 38 24.04	+00 26 38.0	19.3	608
2002 RM ₄₅	2003 12 27.24912	05 17 49.70	+27 58 06.0	19.1	704	2002 RO ₅₄	2002 09 30.39115	00 38 23.46	+00 26 36.9	19.8	608
2002 RM ₄₅	2003 12 27.24930	05 17 49.76	+27 58 06.1	19.2	704	2002 RO ₅₄	2002 09 30.40205	00 38 22.88	+00 26 35.7	19.7	608
2002 RM ₄₅	2003 12 27.26195	05 17 49.22	+27 58 05.7	19.1	704	2002 RO ₅₄	2003 12 28.35120	08 44 43.43	+32 09 19.5	19.2	704
2002 RM ₄₅	2003 12 27.26214	05 17 49.20	+27 58 05.1	19.0	704	2002 RO ₅₄	2003 12 28.36456	08 44 42.89	+32 09 23.3	19.6	704
2002 RM ₄₅	2003 12 27.27508	05 17 48.71	+27 58 03.8	19.0	704	2002 RO ₅₄	2003 12 28.37786	08 44 42.38	+32 09 27.4	19.5	704
2002 RM ₄₅	2003 12 27.27526	05 17 48.56	+27 58 04.6	18.8	704	2002 RO ₅₄	2003 12 28.39117	08 44 41.81	+32 09 30.6	19.9	704
2002 RR ₄₅	2003 12 27.22010	04 55 01.85	+24 26 03.2	20.1	704	2002 RO ₅₄	2003 12 28.40469	08 44 41.24	+32 09 34.7	20.4	704
2002 RR ₄₅	2003 12 27.23316	04 55 01.19	+24 26 00.3	20.4	704	2002 RO ₅₄	2003 12 29.32890	08 44 05.20	+32 13 55.8	18.8 V	703
2002											

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2002 RD ₅₆	2003 12 17.28445	07 02 23.73	+36 38 40.1	20.7	704	2002 RQ ₆₁	2003 12 27.26811	06 46 45.47	+21 37 16.4	19.5 V	291
2002 RD ₅₆	2003 12 17.31102	07 02 22.14	+36 38 42.1	20.2	704	2002 RX ₆₁	2003 12 29.41311	10 49 20.91	+26 43 31.3	19.1	704
2002 RD ₅₆	2003 12 17.32411	07 02 21.27	+36 38 43.2	20.7	704	2002 RX ₆₁	2003 12 29.42820	10 49 21.23	+26 43 36.2	19.6	704
2002 RD ₅₆	2003 12 28.28440	06 51 05.78	+36 46 22.4	19.7	704	2002 RX ₆₁	2003 12 29.45137	10 49 21.59	+26 43 40.3	19.3	704
2002 RD ₅₆	2003 12 28.29898	06 51 04.78	+36 46 23.0	20.1	704	2002 RX ₆₁	2003 12 29.46781	10 49 21.92	+26 43 44.6	19.2	704
2002 RD ₅₆	2003 12 28.31265	06 51 03.95	+36 46 22.2	20.2	704	2002 RX ₆₁	2003 12 29.48415	10 49 22.26	+26 43 49.1	19.2	704
2002 RD ₅₆	2003 12 28.32619	06 51 03.00	+36 46 22.2	20.3	704	2002 RZ ₆₁	2002 09 21.36696	01 41 21.27	+05 38 41.6	19.5	608
2002 RS ₅₇	2003 12 28.27527	07 35 25.82	+19 22 54.6	20.1 V	691	2002 RZ ₆₁	2002 09 21.37768	01 41 20.84	+05 38 41.6	19.9	608
2002 RS ₅₇	2003 12 28.30347	07 35 24.22	+19 22 55.6	20.3 V	691	2002 RZ ₆₁	2002 09 21.38846	01 41 20.36	+05 38 40.8	19.6	608
2002 RS ₅₇	2003 12 28.33048	07 35 22.71	+19 22 56.3	20.1 V	691	2002 RZ ₆₁	2003 12 17.33594	08 06 29.68	+32 20 48.6	19.5	704
2002 RA ₅₈	2003 12 29.23626	04 37 33.41	+33 58 38.5	19.3	704	2002 RZ ₆₁	2003 12 17.34955	08 06 29.11	+32 20 51.7	20.0	704
2002 RA ₅₈	2003 12 29.24927	04 37 32.79	+33 58 36.0	19.7	704	2002 RZ ₆₁	2003 12 17.36217	08 06 28.49	+32 20 55.3	20.4	704
2002 RA ₅₈	2003 12 29.26435	04 37 32.04	+33 58 32.0	19.9	704	2002 RZ ₆₁	2003 12 17.37486	08 06 28.05	+32 20 59.9	20.2	704
2002 RA ₅₈	2003 12 29.27783	04 37 31.43	+33 58 27.1	20.0	704	2002 RZ ₆₁	2003 12 27.36435	07 58 47.39	+33 06 19.1	19.6	704
2002 RA ₅₈	2003 12 29.29146	04 37 30.87	+33 58 24.3	19.8	704	2002 RZ ₆₁	2003 12 27.37723	07 58 46.74	+33 06 21.6	19.7	704
2002 RC ₅₈	2003 12 27.29559	06 02 34.51	+32 06 50.8	19.0	704	2002 RZ ₆₁	2003 12 27.39017	07 58 46.08	+33 06 25.5	19.9	704
2002 RC ₅₈	2003 12 27.30942	06 02 33.64	+32 06 49.1	19.0	704	2002 RZ ₆₁	2003 12 27.40345	07 58 45.33	+33 06 28.9	19.4	704
2002 RC ₅₈	2003 12 27.32303	06 02 32.80	+32 06 47.6	19.0	704	2002 RZ ₆₁	2003 12 27.41636	07 58 44.61	+33 06 32.4	19.8	704
2002 RC ₅₈	2003 12 27.33611	06 02 32.00	+32 06 44.8	19.3	704	2002 RZ ₆₁	2003 12 28.34558	07 57 55.81	+33 10 29.2	19.9 V	691
2002 RC ₅₈	2003 12 28.27032	06 01 35.97	+32 04 53.0	19.0	704	2002 RZ ₆₁	2003 12 28.37756	07 57 54.08	+33 10 37.3	19.8 V	691
2002 RC ₅₈	2003 12 28.29633	06 01 34.37	+32 04 50.1	19.3	704	2002 RZ ₆₁	2003 12 28.40499	07 57 52.65	+33 10 43.8	19.3 V	691
2002 RC ₅₈	2003 12 28.30948	06 01 33.56	+32 04 48.3	19.3	704	2002 RZ ₆₁	2003 12 29.30892	07 57 04.25	+33 14 32.9	19.5	704
2002 RY ₅₈	2003 12 29.37097	06 47 27.09	+21 20 21.9	18.9 V	291	2002 RZ ₆₁	2003 12 29.32228	07 57 03.48	+33 14 37.7	19.9	704
2002 RY ₅₈	2003 12 29.37528	06 47 26.84	+21 20 21.7	18.9 V	291	2002 RZ ₆₁	2003 12 29.33644	07 57 02.66	+33 14 38.8	19.2	704
2002 RY ₅₈	2003 12 29.38002	06 47 26.57	+21 20 21.4	18.9 V	291	2002 RZ ₆₁	2003 12 29.36688	07 57 00.94	+33 14 48.5	19.8	704
2002 RY ₅₈	2003 12 31.26993	06 45 41.15	+21 19 22.3	18.8 V	291	2002 RZ ₆₄	2003 12 28.44218	11 25 40.05	+18 41 21.8	19.4	704
2002 RY ₅₈	2003 12 31.28240	06 45 40.43	+21 19 22.0	19.2 V	291	2002 RZ ₆₄	2003 12 28.45815	11 25 40.32	+18 41 25.8	19.5	704
2002 RY ₅₈	2003 12 31.28652	06 45 40.16	+21 19 21.9	19.3 V	291	2002 RZ ₆₄	2003 12 28.47559	11 25 40.75	+18 41 28.6	20.2	704
2002 RB ₅₉	2003 12 17.33164	08 22 20.01	+36 13 43.8	19.2	704	2002 RZ ₆₄	2003 12 28.49448	11 25 41.07	+18 41 31.0	19.8	704
2002 RB ₅₉	2003 12 17.34541	08 22 19.58	+36 13 44.7	19.4	704	2002 RA ₆₆	2003 12 28.28151	06 20 02.63	+36 39 40.3	18.7	704
2002 RB ₅₉	2003 12 17.35916	08 22 19.04	+36 13 46.8	19.8	704	2002 RA ₆₆	2003 12 28.29548	06 20 01.76	+36 39 39.7	18.9	704
2002 RB ₅₉	2003 12 17.37240	08 22 18.49	+36 13 48.9	19.8	704	2002 RA ₆₆	2003 12 28.31010	06 20 00.87	+36 39 39.2	19.0	704
2002 RB ₅₉	2003 12 17.50191	08 22 13.81	+36 14 05.7	18.8 R	699	2002 RA ₆₆	2003 12 28.32363	06 19 59.91	+36 39 39.4	19.0	704
2002 RB ₅₉	2003 12 17.51373	08 22 13.33	+36 14 05.3	699		2002 RA ₆₆	2003 12 28.33776	06 19 59.06	+36 39 39.5	19.0	704
2002 RB ₅₉	2003 12 17.52561	08 22 12.82	+36 14 06.6	699		2002 RA ₆₆	2003 12 29.30165	06 18 58.68	+36 39 25.5	19.3	704
2002 RB ₅₉	2003 12 17.53744	08 22 12.40	+36 14 08.2	699		2002 RA ₆₆	2003 12 29.31452	06 18 57.87	+36 39 25.1	19.3	704
2002 RB ₅₉	2003 12 29.27674	08 13 14.07	+36 33 11.2	19.2 V	703	2002 RA ₆₆	2003 12 29.32785	06 18 57.01	+36 39 24.8	19.6	704
2002 RB ₅₉	2003 12 29.29043	08 13 13.27	+36 33 12.5	19.6 V	703	2002 RA ₆₆	2003 12 29.34226	06 18 56.29	+36 39 23.8	19.8	704
2002 RB ₅₉	2003 12 29.30432	08 13 12.59	+36 33 13.8	19.3 V	703	2002 RA ₆₆	2003 12 29.35720	06 18 55.05	+36 39 24.6	19.8	704
2002 RB ₅₉	2003 12 29.31852	08 13 11.71	+36 33 17.0	19.8 V	703	2002 RB ₆₇	2003 12 18.49306	08 47 05.81	+18 20 41.8	19.5	644
2002 RB ₅₉	2003 12 29.34330	08 13 10.30	+36 33 18.5	19.1	704	2002 RB ₆₇	2003 12 18.51334	08 47 05.29	+18 20 41.1	20.1	644
2002 RB ₅₉	2003 12 29.34396	08 13 10.30	+36 33 18.0	19.2	704	2002 RB ₆₇	2003 12 18.53403	08 47 04.76	+18 20 39.8	20.1	644
2002 RB ₅₉	2003 12 29.35693	08 13 09.49	+36 33 20.2	19.5	704	2002 RB ₆₇	2003 12 19.41088	08 46 42.87	+18 20 01.0	20.0	704
2002 RB ₅₉	2003 12 29.35759	08 13 09.48	+36 33 19.2	19.3	704	2002 RB ₆₇	2003 12 19.43667	08 46 42.19	+18 19 59.9	20.0	704
2002 RB ₅₉	2003 12 29.37056	08 13 08.86	+36 33 20.1	18.9	704	2002 RB ₆₇	2003 12 19.44935	08 46 41.79	+18 19 58.8	20.0	704
2002 RB ₅₉	2003 12 29.37122	08 13 08.70	+36 33 20.2	19.0	704	2002 RB ₆₇	2003 12 19.46205	08 46 41.43	+18 19 58.1	19.9	704
2002 RB ₅₉	2003 12 29.38407	08 13 08.15	+36 33 20.6	18.8	704	2002 RB ₆₇	2003 12 27.51670	08 42 19.68	+18 16 56.1	20.8	608
2002 RB ₅₉	2003 12 29.38473	08 13 07.88	+36 33 21.0	18.9	704	2002 RB ₆₇	2003 12 27.52730	08 42 19.26	+18 16 56.1	20.9	608
2002 RB ₅₉	2003 12 29.39856	08 13 07.09	+36 33 21.9	19.4	704	2002 RB ₆₇	2003 12 27.53859	08 42 18.86	+18 16 56.8	20.5	608
2002 RB ₅₉	2003 12 30.31269	08 12 16.29	+36 34 16.2	18.9	704	2002 RB ₆₇	2003 12 29.31047	08 41 07.87	+18 16 51.8	19.5 R	699
2002 RB ₅₉	2003 12 30.32544	08 12 15.54	+36 34 16.8	19.0	704	2002 RB ₆₇	2003 12 29.32712	08 41 07.14	+18 16 52.9	699	
2002 RB ₅₉	2003 12 30.33737	08 12 14.81	+36 34 17.2	19.1	704	2002 RB ₆₇	2003 12 29.34374	08 41 06.53	+18 16 53.5	699	
2002 RB ₅₉	2003 12 30.34927	08 12 14.10	+36 34 17.9	19.0	704	2002 RB ₆₇	2003 12 29.36038	08 41 05.70	+18 16 54.3	699	
2002 RB ₅₉	2003 12 30.36139	08 12 13.38	+36 34 19.0	19.1	704	2002 RH ₆₇	2003 12 27.21078	05 00 48.48	+29 05 11.4	19.3	704
2002 RF ₅₉	2003 12 27.31235	07 13 01.09	+26 36 49.3	19.3	704	2002 RH ₆₇	2003 12 27.22069	05 00 47.93	+29 05 10.0	18.9	704
2002 RF ₅₉	2003 12 27.32597	07 13 00.26	+26 36 49.2	19.7	704	2002 RH ₆₇	2003 12 27.23370	05 00 47.24	+29 05 06.0	19.3	704
2002 RF ₅₉	2003 12 27.33924	07 12 59.52	+26 36 48.0	19.6	704	2002 RH ₆₇	2003 12 27.24729	05 00 46.51	+29 05 04.9	19.4	704
2002 RN ₅₉	2003 12 28.35329	09 09 40.43	+30 22 51.6	19.7	704	2002 RH ₆₇	2003 12 27.25058	05 00 46.27	+29 05 02.8	20.3	704
2002 RN ₅₉	2003 12 28.36666	09 09 40.02	+30 22 54.5	20.1	704	2002 RH ₆₇	2003 12 27.26013	05 00 45.85	+29 04 59.8	19.9	704
2002 RN ₅₉	2003 12 28.37996	09 09 39.52	+30 22 58.7	19.9	704	2002 RH ₆₇	2003 12 27.26342	05 00 45.64	+29 04 59.6	19.7	704
2002 RN ₅₉	2003 12 28.39328	09 09 39.02	+30 23 02.4	19.8	704	2002 RH ₆₇	2003 12 27.27325	05 00 45.19	+29 04 57.7	19.4	704
2002 RN ₅₉	2003 12 28.40680	09 09 38.49	+30 23 06.0	20.3	704	2002 RF ₆₇	2003 12 27.34641	08 14 47.09	+24 49 56.9	20.0	704
2002 RN ₅₉	2003 12 30.31695	09 08 29.66	+30 32 23.3	18.7	704	2002 RF ₆₇	2003 12 27.36091	08 14 46.40	+24 49 56.6	20.3	704
2002 RN ₅₉	2003 12 30.32971	09 08 29.17	+30 32 28.6	19.3	704	2002 RF ₆₇	2003 12 27.37468	08 14 45.72	+24 49 57.1	20.2	704
2002 RN ₅₉	2003 12 30.34164	09 08 28.71	+30 32 32.5	19.2	704	2002 RF ₆₇	2003 12 27.38770	08 14 45.11	+24 49 57.7	20.2	704
2002 RN ₅₉	2003 12 30.35353	09 08 28.23	+30 32 34.4	19.3	704	2002 RF ₆₇	2003 12 27.40088	08 14 44.40	+24 49 57.6	19.9	704
2002 RO ₅₉	2003 12 29.27903	08 06 13.38	+36 58 52.5	19.5 V	703	2002 RR ₆₇	2003 12 14.48431	07 29 28.84	+31 33 25.3	20.2 V	691
2002 RO ₅₉	2003 12 29.29274	08 06 12.55	+36 58 55.2	19.6 V	703	2002 RR ₆₇	2003 12 14.51079	07 29 27.54	+31 33 26.8	20.3 V	691
2002 RO ₅₉	2003 12 29.30663	08 06 11.85	+36 58 59.0	19.3 V	703	2002 RR ₆₇	2003 12 14.54040	07 29 26.14	+31 33 28.2	20.5 V	691
2002 RO ₅₉	2003 12 29.32084	08									

2002 RE ₇₀	2002 08 27.38878	22 16 01.19	+01 04 57.5	18.2	644	2002 RH ₈₂	2003 12 28.50350	11 57 24.20	+06 44 50.6	20.2	704
2002 RE ₇₀	2002 08 27.40473	22 16 00.47	+01 04 51.8	18.2	644	2002 RH ₈₂	2003 12 28.51663	11 57 24.47	+06 44 46.0	19.8	704
2002 RE ₇₀	2003 12 25.80744	05 23 43.08	+12 41 11.0	19.0 V	A50	2002 RJ ₈₂	2003 12 28.28237	06 31 49.10	+38 24 41.2	19.3	704
2002 RE ₇₀	2003 12 25.81096	05 23 42.90	+12 41 09.1	18.9 V	A50	2002 RJ ₈₂	2003 12 28.29634	06 31 48.19	+38 24 40.9	19.9	704
2002 RE ₇₀	2003 12 25.81447	05 23 42.68	+12 41 08.7	19.0 V	A50	2002 RJ ₈₂	2003 12 28.31095	06 31 47.21	+38 24 41.6	19.8	704
2002 RE ₇₀	2003 12 25.81799	05 23 42.56	+12 41 07.7	19.0 V	A50	2002 RJ ₈₂	2003 12 28.33862	06 31 45.34	+38 24 42.2	19.7	704
2002 RR ₇₀	2003 12 28.16441	04 29 27.49	+16 49 34.2	20.8 V	691	2002 RJ ₈₂	2003 12 30.25503	06 29 43.09	+38 24 41.4	19.4	704
2002 RR ₇₀	2003 12 28.19116	04 29 26.26	+16 49 29.9	20.6 V	691	2002 RJ ₈₂	2003 12 30.26704	06 29 42.34	+38 24 40.8	19.6	704
2002 RR ₇₀	2003 12 28.21949	04 29 24.97	+16 49 25.1	20.8 V	691	2002 RJ ₈₂	2003 12 30.27918	06 29 41.52	+38 24 40.7	19.3	704
2002 RS ₇₀	2003 12 27.18562	04 06 02.72	+17 44 52.8	19.9 V	691	2002 RJ ₈₂	2003 12 30.29137	06 29 40.74	+38 24 42.0	20.3	704
2002 RS ₇₀	2003 12 27.21212	04 06 01.78	+17 44 47.0	19.7 V	691	2002 RJ ₈₂	2003 12 30.30333	06 29 39.96	+38 24 40.3	19.3	704
2002 RS ₇₀	2003 12 27.23871	04 06 00.86	+17 44 41.1	20.0 V	691	2002 RX ₈₂	2003 12 29.30135	07 45 56.64	+22 11 37.5	18.6 R	699
2002 RW ₇₀	2003 12 28.28184	05 42 46.14	+30 35 58.5	19.8	704	2002 RX ₈₂	2003 12 29.31792	07 45 55.75	+22 11 39.5	19.9	699
2002 RW ₇₀	2003 12 28.29485	05 42 45.33	+30 35 56.1	19.7	704	2002 RX ₈₂	2003 12 29.33458	07 45 54.86	+22 11 40.7	19.9	699
2002 RW ₇₀	2003 12 28.30783	05 42 44.58	+30 35 52.6	19.7	704	2002 RX ₈₂	2003 12 29.35119	07 45 54.00	+22 11 42.4	19.9	699
2002 RW ₇₀	2003 12 28.32146	05 42 43.76	+30 35 49.3	19.7	704	2002 RC ₈₃	2003 12 28.47697	11 57 51.41	+08 13 30.4	20.5	704
2002 RW ₇₀	2003 12 30.19929	05 40 54.62	+30 27 45.4	19.5	704	2002 RC ₈₃	2003 12 28.49011	11 57 51.86	+08 13 29.1	20.1	704
2002 RW ₇₀	2003 12 30.21193	05 40 53.91	+30 27 42.4	19.7	704	2002 RC ₈₃	2003 12 28.50424	11 57 52.42	+08 13 25.5	20.1	704
2002 RW ₇₀	2003 12 30.22405	05 40 53.14	+30 27 38.7	19.2	704	2002 RC ₈₃	2003 12 28.51754	11 57 52.91	+08 13 24.3	19.6	704
2002 RW ₇₀	2003 12 30.23722	05 40 52.34	+30 27 35.4	19.1	704	2002 RU ₈₄	2003 12 28.51563	08 24 41.95	+21 19 42.6	20.9 V	691
2002 RK ₇₁	2003 12 19.27984	05 25 07.71	+20 19 09.4	20.2	704	2002 RU ₈₄	2003 12 28.52876	08 24 41.27	+21 19 44.7	21.1 V	691
2002 RK ₇₁	2003 12 19.29312	05 25 06.89	+20 19 07.3	19.8	704	2002 RU ₈₄	2003 12 28.54203	08 24 40.60	+21 19 46.8	20.9 V	691
2002 RK ₇₁	2003 12 19.30636	05 25 06.23	+20 19 04.9	19.7	704	2002 RJ ₈₅	2003 12 27.33700	08 03 09.41	+24 54 51.9	20.8 V	691
2002 RK ₇₁	2003 12 19.31968	05 25 05.52	+20 19 02.6	19.7	704	2002 RJ ₈₅	2003 12 27.36634	08 03 07.84	+24 54 56.6	21.0 V	691
2002 RT ₇₁	2003 12 27.17301	03 04 50.02	+30 20 44.1	19.1	704	2002 RJ ₈₅	2003 12 27.39381	08 03 06.34	+24 55 01.1	20.8 V	691
2002 RT ₇₁	2003 12 27.18627	03 04 49.73	+30 20 41.9	19.7	704	2002 RJ ₈₅	2003 12 28.34343	08 02 15.97	+24 57 30.3	20.3	704
2002 RT ₇₁	2003 12 27.19952	03 04 49.55	+30 20 38.2	19.5	704	2002 RJ ₈₅	2003 12 28.35645	08 02 15.27	+24 57 32.0	20.3	704
2002 RT ₇₁	2003 12 27.21231	03 04 49.39	+30 20 34.0	19.7	704	2002 RJ ₈₅	2003 12 28.37015	08 02 14.47	+24 57 34.7	20.5	704
2002 RT ₇₁	2003 12 27.22513	03 04 49.09	+30 20 30.6	19.4	704	2002 RJ ₈₅	2003 12 28.38301	08 02 13.74	+24 57 36.4	19.5	704
2002 RT ₇₁	2003 12 29.14296	03 04 19.95	+30 12 07.1	19.0	704	2002 RL ₈₅	2003 12 30.31695	09 08 00.52	+31 03 09.7	18.4	704
2002 RT ₇₁	2003 12 29.15755	03 04 19.82	+30 12 02.3	19.1	704	2002 RL ₈₅	2003 12 30.32971	09 08 00.06	+31 03 12.7	19.1	704
2002 RT ₇₁	2003 12 29.17041	03 04 19.58	+30 11 58.1	19.7	704	2002 RL ₈₅	2003 12 30.34164	09 07 59.62	+31 03 15.8	18.7	704
2002 RT ₇₁	2003 12 29.18351	03 04 19.37	+30 11 54.4	19.6	704	2002 RL ₈₅	2003 12 30.35353	09 07 59.15	+31 03 18.1	19.0	704
2002 RT ₇₁	2003 12 29.19668	03 04 19.09	+30 11 52.1	19.3	704	2002 RL ₈₅	2003 12 30.36574	09 07 58.67	+31 03 20.9	19.0	704
2002 RT ₇₂	2003 12 27.28624	07 09 24.91	+25 18 41.3	19.2	704	2002 RM ₈₅	2003 12 28.28237	06 36 25.32	+38 17 41.9	19.0	704
2002 RT ₇₂	2003 12 27.29943	07 09 24.09	+25 18 41.7	19.2	704	2002 RM ₈₅	2003 12 28.29634	06 36 24.24	+38 17 42.3	19.2	704
2002 RT ₇₂	2003 12 27.32615	07 09 22.45	+25 18 44.0	19.6	704	2002 RM ₈₅	2003 12 28.31095	06 36 23.14	+38 17 42.8	19.5	704
2002 RT ₇₂	2003 12 27.33942	07 09 21.62	+25 18 46.0	19.3	704	2002 RM ₈₅	2003 12 28.32449	06 36 22.15	+38 17 44.0	19.2	704
2002 RY ₇₂	2003 12 27.36986	09 11 08.58	+27 48 04.6	19.3	704	2002 RM ₈₅	2003 12 28.33862	06 36 21.08	+38 17 43.8	19.6	704
2002 RY ₇₂	2003 12 27.38274	09 11 08.13	+27 48 06.0	19.6	704	2002 RM ₈₅	2003 12 30.25555	06 34 00.98	+38 18 58.6	18.6	704
2002 RY ₇₂	2003 12 27.39566	09 11 07.68	+27 48 07.0	20.0	704	2002 RM ₈₅	2003 12 30.26756	06 34 00.10	+38 18 59.2	18.9	704
2002 RY ₇₂	2003 12 27.40893	09 11 07.14	+27 48 08.8	20.5	704	2002 RM ₈₅	2003 12 30.27969	06 33 59.18	+38 18 59.9	19.4	704
2002 RY ₇₂	2003 12 27.42201	09 11 06.78	+27 48 10.1	20.0	704	2002 RM ₈₅	2003 12 30.29188	06 33 58.28	+38 19 00.3	19.1	704
2002 RY ₇₂	2003 12 29.37751	09 10 00.30	+27 51 32.3	19.4	704	2002 RM ₈₅	2003 12 30.30385	06 33 57.35	+38 18 59.1	19.2	704
2002 RY ₇₂	2003 12 29.39220	09 09 59.75	+27 51 34.3	19.5	704	2002 RU ₈₅	2003 12 29.48388	08 48 29.71	+16 45 49.5	19.4 V	691
2002 RY ₇₂	2003 12 29.40870	09 09 59.10	+27 51 36.0	18.9	704	2002 RU ₈₅	2003 12 29.51196	08 48 28.70	+16 45 53.8	19.5 V	691
2002 RY ₇₂	2003 12 29.42303	09 09 58.57	+27 51 37.3	19.1	704	2002 RU ₈₅	2003 12 29.54023	08 48 27.65	+16 45 59.6	19.2 V	691
2002 RY ₇₂	2003 12 29.44020	09 09 57.92	+27 51 39.2	19.0	704	2002 RV ₈₆	2003 12 29.32538	06 00 23.09	+35 55 55.5	19.2	704
2002 RH ₇₅	2003 12 28.30997	08 19 26.13	+03 22 27.0	18.6 R	699	2002 RV ₈₆	2003 12 29.33978	06 00 22.27	+35 55 54.4	19.2	704
2002 RH ₇₅	2003 12 28.31999	08 19 25.79	+03 22 27.1	18.9	699	2002 RV ₈₆	2003 12 29.35472	06 00 21.33	+35 55 53.3	18.9	704
2002 RH ₇₅	2003 12 28.32995	08 19 25.35	+03 22 28.3	19.1	699	2002 RD ₈₇	2003 12 29.36711	07 21 58.70	+26 42 57.2	21.1 V	691
2002 RH ₇₅	2003 12 28.33988	08 19 24.93	+03 22 29.5	19.1	699	2002 RD ₈₇	2003 12 29.39406	07 21 57.06	+26 43 00.3	21.3 V	691
2002 RO ₇₅	2003 12 30.19174	04 01 03.75	+35 03 59.2	19.1	704	2002 RD ₈₇	2003 12 29.42094	07 21 55.44	+26 43 03.5	21.2 V	691
2002 RO ₇₅	2003 12 30.20469	04 01 03.26	+35 03 55.0	19.1	704	2002 RF ₈₇	2003 12 27.33319	07 22 46.28	+33 53 45.6	19.5	704
2002 RO ₇₅	2003 12 30.21661	04 01 02.84	+35 03 52.2	19.5	704	2002 RF ₈₇	2003 12 27.34704	07 22 45.34	+33 53 48.2	19.3	704
2002 RO ₇₅	2003 12 30.22876	04 01 02.50	+35 03 48.2	19.5	704	2002 RF ₈₇	2003 12 27.36006	07 22 44.74	+33 53 49.6	19.4	704
2002 RO ₇₅	2003 12 30.24192	04 01 02.10	+35 03 44.0	19.8	704	2002 RF ₈₇	2003 12 29.30555	07 20 52.28	+33 58 06.1	19.1	704
2002 RS ₇₅	2003 12 29.23732	04 47 30.01	+35 11 32.2	19.9	704	2002 RF ₈₇	2003 12 29.31891	07 20 51.48	+33 58 08.2	19.0	704
2002 RS ₇₅	2003 12 29.25033	04 47 29.20	+35 11 29.5	19.9	704	2002 RF ₈₇	2003 12 29.33294	07 20 50.62	+33 58 09.3	19.0	704
2002 RS ₇₅	2003 12 29.26542	04 47 28.57	+35 11 25.4	20.3	704	2002 RF ₈₇	2003 12 29.34743	07 20 49.77	+33 58 11.1	19.2	704
2002 RS ₇₅	2003 12 29.27890	04 47 27.84	+35 11 23.0	20.4	704	2002 RK ₈₇	2003 12 30.37164	09 02 31.35	+15 37 13.8	20.6 V	691
2002 RS ₇₅	2003 12 29.29262	04 47 27.19	+35 11 18.2	20.1	704	2002 RK ₈₇	2003 12 30.39836	09 02 30.49	+15 37 17.7	21.4 V	691
2002 RA ₇₇	2003 12 28.27143	06 20 39.01	+32 18 50.6	19.0	704	2002 RK ₈₇	2003 12 30.42894	09 02 29.45	+15 37 21.9	21.5 V	691
2002 RA ₇₇	2003 12 28.28444	06 20 38.21	+32 18 49.8	18.7	704	2002 RL ₈₇	2003 12 27.29524	06 20 55.00	+26 31 01.5	19.0	704
2002 RA ₇₇	2003 12 28.29744	06 20 37.40	+32 18 49.6	18.9	704	2002 RL ₈₇	2003 12 27.30813	06 20 54.30	+26 31 03.2	19.8	704
2002 RA ₇₇	2003 12 28.31060	06 20 36.52	+32 18 48.9	18.9	704	2002 RL ₈₇	2003 12 27.32195	06 20 53.40	+26 31 02.8	19.0	704
2002 RT ₇₇	2003 12 30.27147	06 59 41.84	+43 51 21.1	19.1	704	2002 RL ₈₇	2003 12 27.33512	06 20 52.69	+26 31 03.3	19.2	704
2002 RT ₇₇	2003 12 30.28358	06 59 40.89	+43 51 21.6	19.2	704	2002 RS ₉₀	2003 12 29.28409	07 58 48.06	+40 18 00.4	20.1	704
2002 RT ₇₇	2003 12 30.29575	06 59 40.00	+43 51 22.0	19.5	704	2002 RS ₉₀	2003 12 29.31156	07 58 46.19	+40 18 05.1	20.1	704
2002 RT ₇₇	2003 12 30.3										

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2002 RC ₉₄	2003 12 29.31196	07 58 05.55	+37 47 37.4	19.0	704	2002 RH ₉₈	2003 12 27.47022	11 11 11.28	+10 10 36.3	19.9	704
2002 RC ₉₄	2003 12 29.32556	07 58 04.78	+37 47 40.9	19.3	704	2002 RJ ₉₈	2003 12 29.34921	09 24 11.35	+32 33 08.0	18.5	704
2002 RC ₉₄	2003 12 29.33920	07 58 04.07	+37 47 44.5	19.1	704	2002 RJ ₉₈	2003 12 29.36282	09 24 10.94	+32 33 12.8	19.0	704
2002 RC ₉₄	2003 12 29.34239	07 58 03.90	+37 47 45.6	18.8	704	2002 RJ ₉₈	2003 12 29.37631	09 24 10.62	+32 33 16.8	18.6	704
2002 RC ₉₄	2003 12 29.35602	07 58 03.24	+37 47 48.1	19.0	704	2002 RJ ₉₈	2003 12 29.38940	09 24 10.17	+32 33 20.9	18.7 V	703
2002 RC ₉₄	2003 12 29.36965	07 58 02.40	+37 47 52.7	19.0	704	2002 RJ ₉₈	2003 12 29.38982	09 24 10.29	+32 33 21.2	18.6	704
2002 RC ₉₄	2003 12 29.38316	07 58 01.58	+37 47 56.2	19.1	704	2002 RJ ₉₈	2003 12 29.40326	09 24 09.79	+32 33 24.8	18.4 V	703
2002 RC ₉₄	2003 12 29.39699	07 58 00.76	+37 47 59.6	19.1	704	2002 RJ ₉₈	2003 12 29.40371	09 24 09.84	+32 33 25.4	18.8	704
2002 RC ₉₄	2003 12 30.26119	07 57 13.18	+37 51 43.4	19.0	704	2002 RJ ₉₈	2003 12 29.41715	09 24 09.42	+32 33 29.9	18.4 V	703
2002 RC ₉₄	2003 12 30.27338	07 57 12.44	+37 51 47.1	19.5	704	2002 RJ ₉₈	2003 12 29.43156	09 24 09.14	+32 33 33.9	18.2 V	703
2002 RC ₉₄	2003 12 30.28534	07 57 11.80	+37 51 49.8	18.9	704	2002 RJ ₉₈	2003 12 30.31797	09 23 46.89	+32 38 10.3	18.1	704
2002 RC ₉₄	2003 12 30.29753	07 57 11.12	+37 51 54.0	19.1	704	2002 RJ ₉₈	2003 12 30.33073	09 23 46.59	+32 38 14.3	18.3	704
2002 RC ₉₄	2003 12 30.30971	07 57 10.35	+37 51 55.8	19.1	704	2002 RJ ₉₈	2003 12 30.34266	09 23 46.22	+32 38 18.2	19.0	704
2002 RL ₉₄	2003 12 29.30715	08 55 37.22	+20 15 41.3	19.8 R	699	2002 RJ ₉₈	2003 12 30.35456	09 23 45.88	+32 38 21.8	18.8	704
2002 RL ₉₄	2003 12 29.32380	08 55 36.59	+20 15 44.0		699	2002 RJ ₉₈	2003 12 30.36676	09 23 45.49	+32 38 25.5	18.7	704
2002 RL ₉₄	2003 12 29.34045	08 55 36.07	+20 15 48.0		699	2002 RM ₉₉	2003 12 27.25430	07 37 57.03	+33 14 10.0	20.4 V	691
2002 RL ₉₄	2003 12 29.35705	08 55 35.33	+20 15 50.6		699	2002 RM ₉₉	2003 12 27.28072	07 37 55.44	+33 14 14.8	20.8 V	691
2002 RL ₉₄	2003 12 29.47310	08 55 30.95	+20 16 15.8	20.5 V	691	2002 RM ₉₉	2003 12 27.30860	07 37 53.76	+33 14 19.6	20.9 V	691
2002 RL ₉₄	2003 12 29.50047	08 55 29.90	+20 16 21.3	20.8 V	691	2002 RB ₁₀₀	2003 12 03.34487	08 05 31.46	+31 41 13.7	20.1	704
2002 RL ₉₄	2003 12 29.52961	08 55 28.78	+20 16 26.8	21.0 V	691	2002 RB ₁₀₀	2003 12 03.35981	08 05 31.24	+31 41 17.9	19.9	704
2002 RQ ₉₄	2003 12 30.25956	07 04 44.24	+45 58 04.0	19.0	704	2002 RB ₁₀₀	2003 12 03.38562	08 05 30.67	+31 41 24.2	20.2	704
2002 RQ ₉₄	2003 12 30.27166	07 04 43.36	+45 58 05.5	19.4	704	2002 RB ₁₀₀	2003 12 28.34302	07 48 22.80	+33 14 01.8	20.3 V	691
2002 RQ ₉₄	2003 12 30.28376	07 04 42.52	+45 58 07.5	19.5	704	2002 RB ₁₀₀	2003 12 28.35626	07 48 22.05	+33 14 04.1	20.4	704
2002 RQ ₉₄	2003 12 30.29594	07 04 41.63	+45 58 09.1	19.9	704	2002 RB ₁₀₀	2003 12 28.36995	07 48 21.16	+33 14 08.2	20.4	704
2002 RQ ₉₄	2003 12 30.30805	07 04 40.75	+45 58 11.2	19.8	704	2002 RB ₁₀₀	2003 12 28.37395	07 48 20.94	+33 14 07.9	20.4 V	691
2002 RC ₉₅	2003 12 29.30821	07 51 44.27	+33 56 08.0	19.7	704	2002 RB ₁₀₀	2003 12 28.38281	07 48 20.43	+33 14 10.0	19.9	704
2002 RC ₉₅	2003 12 29.32157	07 51 43.39	+33 56 10.2	19.8	704	2002 RB ₁₀₀	2003 12 28.40242	07 48 19.25	+33 14 13.2	20.0 V	691
2002 RC ₉₅	2003 12 29.33573	07 51 42.55	+33 56 14.3	19.9	704	2002 RB ₁₀₀	2003 12 29.35579	07 47 23.57	+33 17 16.8	20.0	704
2002 RJ ₉₅	2003 12 29.30631	09 01 13.12	+24 09 29.8	19.5 R	699	2002 RB ₁₀₀	2003 12 29.38293	07 47 21.85	+33 17 19.5	19.5	704
2002 RJ ₉₅	2003 12 29.32298	09 01 12.48	+24 09 33.1		699	2002 RB ₁₀₀	2003 12 29.39676	07 47 21.01	+33 17 22.1	19.8	704
2002 RJ ₉₅	2003 12 29.33961	09 01 11.91	+24 09 36.5		699	2002 RJ ₁₀₁	2003 12 22.48499	08 45 47.64	-03 00 52.1	19.8	644
2002 RJ ₉₅	2003 12 29.35622	09 01 11.39	+24 09 40.3		699	2002 RJ ₁₀₁	2003 12 22.49510	08 45 47.38	-03 00 53.6	19.8	644
2002 RQ ₉₅	2003 12 27.35982	08 07 41.87	+22 51 57.8	20.1	704	2002 RJ ₁₀₁	2003 12 22.50521	08 45 47.13	-03 00 55.0	19.8	644
2002 RQ ₉₅	2003 12 27.37360	08 07 41.05	+22 52 01.5	20.0	704	2002 RJ ₁₀₁	2003 12 29.37136	08 42 24.56	-03 13 55.1	19.0 R	699
2002 RQ ₉₅	2003 12 27.38661	08 07 40.34	+22 52 03.2	20.0	704	2002 RJ ₁₀₁	2003 12 29.38717	08 42 23.99	-03 13 57.5		699
2002 RX ₉₅	2003 12 27.36351	08 50 12.00	+21 08 21.7	19.7	704	2002 RJ ₁₀₁	2003 12 29.40289	08 42 23.41	-03 13 58.0		699
2002 RX ₉₅	2003 12 27.37722	08 50 11.54	+21 08 22.9	20.0	704	2002 RJ ₁₀₁	2003 12 29.41854	08 42 23.03	-03 14 00.1		699
2002 RX ₉₅	2003 12 27.39036	08 50 11.10	+21 08 24.8	20.1	704	2002 RA ₁₀₃	2003 12 28.35486	09 28 49.90	+28 15 47.4	18.7	704
2002 RX ₉₅	2003 12 27.40353	08 50 10.66	+21 08 26.6	19.5	704	2002 RA ₁₀₃	2003 12 28.36813	09 28 49.62	+28 15 51.3	19.3	704
2002 RJ ₉₆	2003 12 28.26736	07 39 33.93	+20 58 31.8	20.9 V	691	2002 RA ₁₀₃	2003 12 28.38144	09 28 49.30	+28 15 54.0	19.1	704
2002 RJ ₉₆	2003 12 28.29533	07 39 32.45	+20 58 34.5	20.4 V	691	2002 RA ₁₀₃	2003 12 28.39476	09 28 48.99	+28 15 57.2	19.2	704
2002 RJ ₉₆	2003 12 28.32248	07 39 31.04	+20 58 37.5	20.5 V	691	2002 RA ₁₀₃	2003 12 28.40829	09 28 48.72	+28 16 01.8	19.5	704
2002 RM ₉₆	2003 12 28.30751	08 15 51.69	+05 13 01.6	18.4 R	699	2002 RA ₁₀₃	2003 12 30.31935	09 28 05.37	+28 23 57.5	19.3	704
2002 RM ₉₆	2003 12 28.31749	08 15 51.24	+05 13 01.7		699	2002 RA ₁₀₃	2003 12 30.33124	09 28 04.97	+28 24 00.3	19.9	704
2002 RM ₉₆	2003 12 28.32746	08 15 50.86	+05 13 02.1		699	2002 RA ₁₀₃	2003 12 30.34317	09 28 04.69	+28 24 04.1	19.5	704
2002 RM ₉₆	2003 12 28.33734	08 15 50.46	+05 13 02.5		699	2002 RA ₁₀₃	2003 12 30.35515	09 28 04.33	+28 24 07.2	19.5	704
2002 RK ₉₇	2003 12 18.41778	09 27 05.24	+29 35 26.3	19.7	704	2002 RA ₁₀₃	2003 12 30.36728	09 28 03.93	+28 24 09.4	19.7	704
2002 RK ₉₇	2003 12 18.43124	09 27 05.10	+29 35 29.0	20.0	704	2002 RG ₁₀₃	2003 12 23.33262	08 07 03.90	+27 27 02.2	19.8	704
2002 RK ₉₇	2003 12 18.44665	09 27 05.01	+29 35 32.5	19.7	704	2002 RG ₁₀₃	2003 12 23.34567	08 07 03.38	+27 27 05.3	19.9	704
2002 RK ₉₇	2003 12 18.45980	09 27 04.90	+29 35 34.9	20.1	704	2002 RG ₁₀₃	2003 12 23.35900	08 07 02.77	+27 27 06.8	19.5	704
2002 RK ₉₇	2003 12 18.47344	09 27 04.83	+29 35 38.3	19.4	704	2002 RG ₁₀₃	2003 12 23.37190	08 07 02.19	+27 27 09.3	20.2	704
2002 RK ₉₇	2003 12 28.35443	09 24 49.72	+30 12 54.8	19.5	704	2002 RG ₁₀₃	2003 12 28.33456	08 03 19.55	+27 41 11.5	19.7	704
2002 RK ₉₇	2003 12 28.36770	09 24 49.31	+30 12 58.4	20.2	704	2002 RG ₁₀₃	2003 12 28.34752	08 03 18.95	+27 41 13.0	20.4	704
2002 RK ₉₇	2003 12 28.38100	09 24 49.09	+30 13 01.9	19.7	704	2002 RG ₁₀₃	2003 12 28.36063	08 03 18.29	+27 41 16.0	20.0	704
2002 RK ₉₇	2003 12 28.39433	09 24 48.75	+30 13 05.0	19.7	704	2002 RG ₁₀₃	2003 12 28.37424	08 03 17.63	+27 41 17.7	19.9	704
2002 RK ₉₇	2003 12 28.40785	09 24 48.39	+30 13 08.5	19.4	704	2002 RG ₁₀₃	2003 12 28.38719	08 03 17.03	+27 41 19.7	19.9	704
2002 RK ₉₇	2003 12 30.31763	09 24 01.49	+30 20 53.0	18.7	704	2002 RJ ₁₀₃	2003 12 28.28847	07 44 59.26	+35 46 28.1	19.8	704
2002 RK ₉₇	2003 12 30.33039	09 24 01.13	+30 20 56.2	18.9	704	2002 RJ ₁₀₃	2003 12 28.30311	07 44 58.53	+35 46 30.6	19.5	704
2002 RK ₉₇	2003 12 30.34232	09 24 00.81	+30 21 00.0	19.5	704	2002 RJ ₁₀₃	2003 12 28.31670	07 44 57.70	+35 46 33.8	19.5	704
2002 RK ₉₇	2003 12 30.35422	09 24 00.45	+30 21 01.9	19.4	704	2002 RJ ₁₀₃	2003 12 28.33025	07 44 56.96	+35 46 36.4	19.7	704
2002 RK ₉₇	2003 12 30.36642	09 24 00.11	+30 21 04.9	19.4	704	2002 RJ ₁₀₃	2003 12 28.34438	07 44 56.10	+35 46 40.6	19.7	704
2002 RL ₉₇	2003 12 28.28312	06 34 30.67	+37 00 20.4	19.0	704	2002 RJ ₁₀₃	2003 12 29.34194	07 44 00.52	+35 49 50.5	19.8	704
2002 RL ₉₇	2003 12 28.29676	06 34 29.84	+37 00 21.7	19.8	704	2002 RJ ₁₀₃	2003 12 29.35557	07 43 59.75	+35 49 52.6	20.4	704
2002 RL ₉₇	2003 12 28.31137	06 34 28.89	+37 00 21.5	19.8	704	2002 RJ ₁₀₃	2003 12 29.36920	07 43 59.04	+35 49 55.9	20.1	704
2002 RL ₉₇	2003 12 28.33904	06 34 27.09	+37 00 23.0	20.0	704	2002 RJ ₁₀₃	2003 12 29.38271	07 43 58.23	+35 49 58.7	20.0	704
2002 RM ₉₇	2003 12 27.34677	08 21 15.37	+21 34 51.7	18.8	704	2002 RJ ₁₀₃	2003 12 29.39654	07 43 57.43	+35 50 00.4	20.4	704
2002 RM ₉₇	2003 12 27.36127	08 21 14.82	+21 34 53.1	19.0	704	2002 RJ ₁₀₃	2003 12 30.25983	07 43 08.70	+35 52 40.0	19.2	704
2002 RM ₉₇	2003 12 27.37505	08 21 14.31	+21 34 55.3	19.1	704	2002 RJ ₁₀₃	2003 12 30.27193	07 43 08.09	+35 52 42.8	19.5	704
2002 RM ₉₇	2003 12 27.38815	08 21 13.77	+21 34 57.0	18.6	704	2002 RJ ₁₀₃	2003 12 30.28397	07 43 07.32	+35 52 44.7	19.7	704
2002 RM ₉₇	2003 12 27.40124	08 21 13.									

2002 RT ₁₀₃	2003 12 30.32595	08 21 56.26	+35 12 19.6	19.4	704	2002 RU ₁₁₃	2003 10 24.44413	08 34 16.00	+17 03 56.5	21.6 V	691
2002 RT ₁₀₃	2003 12 30.32854	08 21 56.10	+35 12 20.1	19.6	704	2002 RU ₁₁₃	2003 10 24.47137	08 34 17.91	+17 03 49.7	21.8 V	691
2002 RT ₁₀₃	2003 12 30.33788	08 21 55.64	+35 12 22.2	19.2	704	2002 RU ₁₁₃	2003 10 24.49948	08 34 19.86	+17 03 43.0	21.4 V	691
2002 RT ₁₀₃	2003 12 30.34088	08 21 55.49	+35 12 23.7	19.8	704	2002 RU ₁₁₃	2003 12 30.37164	09 00 58.33	+15 47 15.8	20.4 V	691
2002 RT ₁₀₃	2003 12 30.34978	08 21 55.03	+35 12 25.7	19.9	704	2002 RU ₁₁₃	2003 12 30.39836	09 00 57.47	+15 47 20.8	20.7 V	691
2002 RT ₁₀₃	2003 12 30.35294	08 21 54.95	+35 12 25.6	20.2	704	2002 RU ₁₁₃	2003 12 30.42894	09 00 56.46	+15 47 26.2	21.4 V	691
2002 RT ₁₀₃	2003 12 30.36191	08 21 54.40	+35 12 28.1	19.7	704	2002 RW ₁₁₃	2001 04 26.32352	14 37 09.48	-23 43 53.2	18.5 R	699
2002 RL ₁₀₄	2003 12 29.39625	09 24 31.32	+38 54 19.1	19.0 V	703	2002 RW ₁₁₃	2001 04 26.34226	14 37 08.28	-23 43 49.3		699
2002 RL ₁₀₄	2003 12 29.41015	09 24 30.97	+38 54 24.7	19.3 V	703	2002 RW ₁₁₃	2001 04 26.36105	14 37 07.08	-23 43 45.9		699
2002 RL ₁₀₄	2003 12 29.42403	09 24 30.49	+38 54 30.9	19.0 V	703	2002 RW ₁₁₃	2001 04 26.37987	14 37 05.60	-23 43 37.7		699
2002 RL ₁₀₄	2003 12 29.43846	09 24 30.11	+38 54 35.3	18.6 V	703	2002 RP ₁₁₄	2003 12 27.36798	09 40 20.43	+17 34 38.8	20.4	704
2002 RQ ₁₀₄	2003 12 28.41357	10 16 03.90	+26 21 40.2	19.0	704	2002 RP ₁₁₄	2003 12 27.39473	09 40 20.03	+17 34 43.9	20.1	704
2002 RQ ₁₀₄	2003 12 28.42768	10 16 03.85	+26 21 44.3	19.6	704	2002 RP ₁₁₄	2003 12 27.40796	09 40 19.79	+17 34 46.8	20.1	704
2002 RQ ₁₀₄	2003 12 28.45031	10 16 03.71	+26 21 49.5	19.2	704	2002 RD ₁₁₅	2002 08 28.33467	23 01 51.65	+00 15 35.3	18.8	644
2002 RQ ₁₀₄	2003 12 28.46726	10 16 03.66	+26 21 53.3	19.6	704	2002 RD ₁₁₅	2002 08 28.35798	23 01 50.26	+00 15 33.4	19.0	644
2002 RQ ₁₀₄	2003 12 28.48536	10 16 03.62	+26 21 57.2	19.9	704	2002 RD ₁₁₅	2002 08 28.39134	23 01 48.35	+00 15 30.9	19.0	644
2002 RQ ₁₀₄	2003 12 30.32242	10 15 54.68	+26 28 53.6	18.7	704	2002 RD ₁₁₅	2003 12 17.20418	03 59 21.29	+38 05 15.3	19.7	704
2002 RQ ₁₀₄	2003 12 30.33435	10 15 54.61	+26 28 57.6	18.8	704	2002 RD ₁₁₅	2003 12 17.21759	03 59 20.48	+38 05 10.6	20.0	704
2002 RQ ₁₀₄	2003 12 30.34625	10 15 54.51	+26 29 00.0	19.2	704	2002 RD ₁₁₅	2003 12 17.24367	03 59 18.97	+38 05 01.8	19.9	704
2002 RQ ₁₀₄	2003 12 30.35838	10 15 54.37	+26 29 02.9	19.3	704	2002 RD ₁₁₅	2003 12 17.25680	03 59 18.14	+38 04 57.6	20.4	704
2002 RQ ₁₀₄	2003 12 30.37035	10 15 54.23	+26 29 06.6	18.7	704	2002 RD ₁₁₅	2003 12 29.20341	03 49 48.98	+36 49 27.1	19.9	704
2002 RL ₁₀₆	2003 12 28.39668	09 47 43.83	+19 35 22.2	19.8	704	2002 RD ₁₁₅	2003 12 29.21712	03 49 48.56	+36 49 22.5	20.3	704
2002 RL ₁₀₆	2003 12 28.40971	09 47 43.61	+19 35 25.5	20.2	704	2002 RD ₁₁₅	2003 12 29.23214	03 49 47.87	+36 49 15.5	20.5	704
2002 RL ₁₀₆	2003 12 28.44894	09 47 42.89	+19 35 33.7	20.2	704	2002 RD ₁₁₅	2003 12 29.24594	03 49 47.45	+36 49 09.4	20.4	704
2002 RE ₁₀₇	2003 12 28.49343	12 35 04.88	+02 43 40.1	20.2	704	2002 RD ₁₁₅	2003 12 29.25974	03 49 46.85	+36 49 04.4	20.5	704
2002 RE ₁₀₇	2003 12 28.50757	12 35 05.42	+02 43 37.1	20.4	704	2002 RO ₁₁₅	2003 12 28.27568	07 14 07.39	+30 25 08.2	19.4	704
2002 RE ₁₀₇	2003 12 28.52086	12 35 05.78	+02 43 34.0	20.4	704	2002 RO ₁₁₅	2003 12 28.28882	07 14 06.50	+30 25 10.2	19.3	704
2002 RM ₁₀₇	2003 12 29.42284	12 28 04.08	+15 33 55.2	18.9	704	2002 RO ₁₁₅	2003 12 28.30182	07 14 05.62	+30 25 11.6	19.5	704
2002 RM ₁₀₇	2003 12 29.44580	12 28 04.70	+15 33 56.4	19.8	704	2002 RO ₁₁₅	2003 12 28.31496	07 14 04.84	+30 25 13.0	20.0	704
2002 RM ₁₀₇	2003 12 29.46274	12 28 05.25	+15 33 57.0	19.5	704	2002 RO ₁₁₅	2003 12 28.44068	07 13 56.09	+30 25 29.9	19.6 V	691
2002 RM ₁₀₇	2003 12 29.49423	12 28 06.18	+15 33 58.7	19.3	704	2002 RO ₁₁₅	2003 12 28.46757	07 13 54.26	+30 25 33.1	19.6 V	691
2002 RG ₁₀₈	2003 12 27.43464	11 57 28.98	+04 11 04.0	20.1	704	2002 RO ₁₁₅	2003 12 28.49427	07 13 52.43	+30 25 36.5	19.4 V	691
2002 RG ₁₀₈	2003 12 27.44794	11 57 29.46	+04 11 00.7	20.1	704	2002 RP ₁₁₆	2003 12 28.22385	04 22 26.60	+34 03 24.7	19.5	704
2002 RG ₁₀₈	2003 12 27.46116	11 57 29.89	+04 10 57.7	20.2	704	2002 RP ₁₁₆	2003 12 28.23792	04 22 25.92	+34 03 18.2	19.9	704
2002 RG ₁₀₈	2003 12 27.47475	11 57 30.34	+04 10 54.9	20.7	704	2002 RP ₁₁₆	2003 12 28.26913	04 22 24.40	+34 03 06.5	19.1	704
2002 RC ₁₀₉	2003 12 29.37219	08 59 41.55	-03 02 25.9	18.9 R	699	2002 RP ₁₁₆	2003 12 29.23513	04 21 41.52	+33 56 23.7	18.1	704
2002 RC ₁₀₉	2003 12 29.38802	08 59 41.04	-03 02 27.3		699	2002 RP ₁₁₆	2003 12 29.24820	04 21 40.93	+33 56 18.1	18.5	704
2002 RC ₁₀₉	2003 12 29.40370	08 59 40.59	-03 02 28.9		699	2002 RP ₁₁₆	2003 12 29.26329	04 21 40.25	+33 56 11.7	18.5	704
2002 RC ₁₀₉	2003 12 29.41936	08 59 40.11	-03 02 31.2		699	2002 RP ₁₁₆	2003 12 29.27676	04 21 39.63	+33 56 06.2	18.5	704
2002 RV ₁₀₉	2003 12 27.34046	07 51 43.38	+22 52 20.6	19.1 V	691	2002 RP ₁₁₆	2003 12 29.29040	04 21 39.02	+33 56 00.0	18.1	704
2002 RV ₁₀₉	2003 12 27.36902	07 51 41.99	+22 52 23.0	18.4 V	691	2002 RV ₁₁₆	2003 12 25.49147	11 39 56.92	+01 50 02.2	20.7 R	683
2002 RV ₁₀₉	2003 12 27.39647	07 51 40.62	+22 52 22.5	18.5 V	691	2002 RV ₁₁₆	2003 12 25.50488	11 39 57.38	+01 49 57.0	21.1 R	683
2002 RV ₁₀₉	2003 12 29.30217	07 50 08.73	+22 53 25.4	18.1 R	699	2002 RV ₁₁₆	2003 12 25.51831	11 39 57.86	+01 49 51.3	21.5 R	683
2002 RV ₁₀₉	2003 12 29.31878	07 50 07.90	+22 53 26.1		699	2002 RG ₁₁₈	2003 12 27.30106	07 36 19.69	+24 34 28.7	20.0	704
2002 RV ₁₀₉	2003 12 29.33540	07 50 07.05	+22 53 26.4		699	2002 RG ₁₁₈	2003 12 27.31472	07 36 19.01	+24 34 29.5	19.6	704
2002 RV ₁₀₉	2003 12 29.35203	07 50 06.18	+22 53 26.3		699	2002 RG ₁₁₈	2003 12 27.32778	07 36 18.38	+24 34 29.6	19.6	704
2002 RZ ₁₀₉	2003 12 27.28260	06 26 48.45	+25 47 28.2	18.9	704	2002 RG ₁₁₈	2003 12 27.33897	07 36 17.71	+24 34 29.5	19.9 V	703
2002 RZ ₁₀₉	2003 12 27.29578	06 26 47.77	+25 47 27.4	18.8	704	2002 RG ₁₁₈	2003 12 27.34106	07 36 17.65	+24 34 30.0	19.7	704
2002 RZ ₁₀₉	2003 12 27.32250	06 26 46.07	+25 47 25.8	18.9	704	2002 RG ₁₁₈	2003 12 27.35303	07 36 16.95	+24 34 30.3	19.6 V	703
2002 RZ ₁₀₉	2003 12 27.33566	06 26 45.39	+25 47 24.9	19.3	704	2002 RG ₁₁₈	2003 12 27.36713	07 36 16.31	+24 34 32.8	19.8 V	703
2002 RQ ₁₁₀	2003 12 23.33819	09 15 56.33	+23 19 31.6	19.4	704	2002 RG ₁₁₈	2003 12 27.38119	07 36 15.59	+24 34 32.7	19.6 V	703
2002 RQ ₁₁₀	2003 12 23.35151	09 15 56.00	+23 19 32.4	19.9	704	2002 RG ₁₁₈	2003 12 28.24847	07 35 32.40	+24 34 57.7	19.6 V	691
2002 RQ ₁₁₀	2003 12 23.36462	09 15 55.71	+23 19 34.2	20.1	704	2002 RG ₁₁₈	2003 12 28.28374	07 35 30.57	+24 34 59.0	19.6 V	691
2002 RQ ₁₁₀	2003 12 23.37762	09 15 55.35	+23 19 34.8	19.8	704	2002 RG ₁₁₈	2003 12 28.31177	07 35 29.12	+24 34 59.9	19.8 V	691
2002 RQ ₁₁₀	2003 12 23.39059	09 15 54.98	+23 19 34.6	20.0	704	2002 RT ₁₁₈	2003 12 25.87802	06 40 42.63	+37 15 18.1	20 R	461
2002 RQ ₁₁₀	2003 12 28.34011	09 13 36.11	+23 26 01.6	19.5	704	2002 RT ₁₁₈	2003 12 25.88972	06 40 41.86	+37 15 19.8		461
2002 RQ ₁₁₀	2003 12 28.35323	09 13 35.65	+23 26 02.9	19.6	704	2002 RT ₁₁₈	2003 12 25.90222	06 40 40.97	+37 15 21.4		461
2002 RQ ₁₁₀	2003 12 28.36645	09 13 35.26	+23 26 03.7	20.0	704	2002 RA ₁₁₉	2002 08 04.43309	22 33 47.31	+08 45 18.2	19.3	644
2002 RQ ₁₁₀	2003 12 28.37979	09 13 34.75	+23 26 05.5	20.0	704	2002 RA ₁₁₉	2002 08 04.44357	22 33 46.77	+08 45 22.2	19.0	644
2002 RQ ₁₁₀	2003 12 28.39274	09 13 34.33	+23 26 06.8	19.5	704	2002 RA ₁₁₉	2002 08 04.45399	22 33 46.23	+08 45 26.6	19.1	644
2002 RE ₁₁₁	2003 12 27.36331	07 06 39.88	+20 26 02.7	18.8	704	2002 RF ₁₁₉	2003 12 27.35778	07 41 31.28	+26 41 38.0	19.5	704
2002 RE ₁₁₁	2003 12 27.37618	07 06 39.17	+20 26 02.8	19.4	704	2002 RF ₁₁₉	2003 12 27.37119	07 41 30.63	+26 41 38.2	19.0	704
2002 RE ₁₁₁	2003 12 27.38912	07 06 38.50	+20 26 02.6	19.2	704	2002 RF ₁₁₉	2003 12 27.38478	07 41 29.91	+26 41 38.5	19.0	704
2002 RE ₁₁₁	2003 12 27.40239	07 06 37.81	+20 26 03.4	19.3	704	2002 RF ₁₁₉	2003 12 27.39789	07 41 29.18	+26 41 38.9	19.0	704
2002 RE ₁₁₁	2003 12 27.41531	07 06 36.99	+20 26 02.7	19.3	704	2002 RH ₁₁₉	2003 12 28.39890	10 10 39.01	+18 09 48.8	19.9	704
2002 RE ₁₁₁	2003 12 28.35587	07 05 47.11	+20 26 00.0	19.6	704	2002 RH ₁₁₉	2003 12 28.41193	10 10 39.06	+18 09 52.1	20.3	704
2002 RE ₁₁₁	2003 12 28.36957	07 05 46.38	+20 26 00.0	19.3	704	2002 RH ₁₁₉	2003 12 28.45116	10 10 39.04	+18 10 03.9	20.2	704
2002 RE ₁₁₁	2003 12 28.38243	07 05 45.67	+20 26 00.3	19.4	704	2002 RT ₁₁₉	2003 12 27.37369	09 48 43.02	+23 47 34.1	18.7	704
2002 RV ₁₁₁	2003 12 27.51637	08 12 00.20	+15 30 29.5	18.5 V	691	2002 RT ₁₁₉					

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2002 RY ₁₂₁	2003 12 27.39383	08 49 29.38	+29 01 50.3	19.6	704	2002 RO ₁₂₆	2003 12 29.31131	08 33 12.46	+19 55 47.7	19.0 R	699
2002 RY ₁₂₁	2003 12 27.40710	08 49 28.93	+29 01 56.2	19.8	704	2002 RO ₁₂₆	2003 12 29.32795	08 33 11.79	+19 55 55.3		699
2002 RY ₁₂₁	2003 12 27.42019	08 49 28.53	+29 02 03.4	20.0	704	2002 RO ₁₂₆	2003 12 29.34457	08 33 11.18	+19 56 02.2		699
2002 RY ₁₂₁	2003 12 29.37557	08 48 22.00	+29 17 34.0	18.9	704	2002 RO ₁₂₆	2003 12 29.36121	08 33 10.56	+19 56 08.9		699
2002 RY ₁₂₁	2003 12 29.39009	08 48 21.69	+29 17 43.1	19.7	704	2002 RZ ₁₂₇	2003 12 01.33876	07 57 55.58	+13 13 44.8	19.6	704
2002 RY ₁₂₁	2003 12 29.40414	08 48 21.15	+29 17 50.2	19.7	704	2002 RZ ₁₂₇	2003 12 01.36466	07 57 55.28	+13 13 34.5	19.5	704
2002 RY ₁₂₁	2003 12 29.41996	08 48 20.33	+29 17 55.3	19.5	704	2002 RZ ₁₂₇	2003 12 01.37756	07 57 55.06	+13 13 29.3	19.4	704
2002 RY ₁₂₁	2003 12 29.43825	08 48 19.67	+29 18 04.5	19.6	704	2002 RZ ₁₂₇	2003 12 01.39045	07 57 54.95	+13 13 23.3	19.7	704
2002 RB ₁₂₂	2003 12 27.31889	06 53 34.78	+33 01 53.4	19.0	704	2002 RZ ₁₂₇	2003 12 25.59262	07 45 19.91	+10 46 45.6	20.2	608
2002 RB ₁₂₂	2003 12 27.33195	06 53 34.03	+33 01 57.2	19.2	704	2002 RZ ₁₂₇	2003 12 25.60360	07 45 19.35	+10 46 42.6	20.0	608
2002 RB ₁₂₂	2003 12 27.34581	06 53 33.11	+33 02 00.4	19.3	704	2002 RZ ₁₂₇	2003 12 25.61408	07 45 18.81	+10 46 39.7	20.0	608
2002 RB ₁₂₂	2003 12 27.35883	06 53 32.25	+33 02 04.0	19.0	704	2002 RT ₁₂₈	2003 12 27.22233	05 15 51.49	+26 10 23.1	18.5	704
2002 RB ₁₂₂	2003 12 29.30360	06 51 33.16	+33 09 51.3	18.3	704	2002 RT ₁₂₈	2003 12 27.23535	05 15 50.65	+26 10 17.6	18.6	704
2002 RB ₁₂₂	2003 12 29.31696	06 51 32.29	+33 09 54.8	18.6	704	2002 RT ₁₂₈	2003 12 27.24893	05 15 49.70	+26 10 11.2	18.7	704
2002 RB ₁₂₂	2003 12 29.33033	06 51 31.45	+33 09 57.1	18.8	704	2002 RT ₁₂₈	2003 12 27.26177	05 15 48.90	+26 10 05.6	18.7	704
2002 RB ₁₂₂	2003 12 29.34441	06 51 30.59	+33 10 00.7	19.1	704	2002 RT ₁₂₈	2003 12 27.27490	05 15 48.06	+26 09 59.8	18.5	704
2002 RB ₁₂₂	2003 12 29.35915	06 51 29.58	+33 10 04.2	18.9	704	2002 RT ₁₂₈	2003 12 29.23029	05 13 46.24	+25 55 35.5	18.6	704
2002 RC ₁₂₂	2003 12 29.30129	06 24 56.73	+34 16 20.6	18.7	704	2002 RT ₁₂₈	2003 12 29.24339	05 13 45.40	+25 55 29.7	19.0	704
2002 RC ₁₂₂	2003 12 29.31417	06 24 55.90	+34 16 23.1	19.3	704	2002 RT ₁₂₈	2003 12 29.25793	05 13 44.46	+25 55 23.3	19.0	704
2002 RC ₁₂₂	2003 12 29.32750	06 24 55.01	+34 16 25.4	19.2	704	2002 RT ₁₂₈	2003 12 29.27195	05 13 43.58	+25 55 17.2	18.9	704
2002 RC ₁₂₂	2003 12 29.34191	06 24 54.12	+34 16 28.4	19.1	704	2002 RT ₁₂₈	2003 12 29.28558	05 13 42.75	+25 55 11.0	19.1	704
2002 RC ₁₂₂	2003 12 29.35685	06 24 53.09	+34 16 30.4	19.0	704	2002 RT ₁₂₈	2003 12 30.18607	05 12 48.39	+25 48 32.0	18.6	704
2002 RH ₁₂₂	2001 03 19.35855	13 24 54.826	+04 15 21.83	20.35V	645	2002 RT ₁₂₈	2003 12 30.19859	05 12 47.59	+25 48 26.0	18.7	704
2002 RH ₁₂₂	2001 03 19.36202	13 24 54.672	+04 15 23.27	21.16	645	2002 RT ₁₂₈	2003 12 30.21124	05 12 46.82	+25 48 20.6	18.8	704
2002 RH ₁₂₂	2001 03 27.34119	13 18 38.51	+05 10 09.7	19.9 R	699	2002 RT ₁₂₈	2003 12 30.22336	05 12 46.03	+25 48 15.4	18.6	704
2002 RH ₁₂₂	2001 03 27.34586	13 18 38.08	+05 10 12.7		699	2002 RC ₁₂₉	2003 12 27.42220	12 03 51.98	+01 29 04.8	19.2	704
2002 RH ₁₂₂	2001 03 27.35055	13 18 38.01	+05 10 13.3		699	2002 RC ₁₂₉	2003 12 27.43536	12 03 52.50	+01 28 59.9	20.0	704
2002 RH ₁₂₂	2001 03 27.35524	13 18 37.84	+05 10 15.0		699	2002 RC ₁₂₉	2003 12 27.44868	12 03 52.89	+01 28 51.8	20.1	704
2002 RH ₁₂₂	2003 12 29.47577	08 59 59.43	+20 27 35.2	21.5 V	691	2002 RC ₁₂₉	2003 12 27.46188	12 03 53.35	+01 28 44.1	19.5	704
2002 RH ₁₂₂	2003 12 29.50306	08 59 58.40	+20 27 44.7	21.4 V	691	2002 RC ₁₂₉	2003 12 27.47548	12 03 53.82	+01 28 36.8	19.9	704
2002 RH ₁₂₂	2003 12 29.53233	08 59 57.34	+20 27 54.6	21.4 V	691	2002 RO ₁₃₀	2001 06 20.45062	16 52 32.44	-05 17 48.5	20.2	608
2002 RM ₁₂₂	2003 12 24.11005	04 47 05.04	+18 40 01.5	18.9 R	735	2002 RO ₁₃₀	2001 06 20.46125	16 52 31.95	-05 17 51.2	20.2	608
2002 RM ₁₂₂	2003 12 24.13105	04 47 04.00	+18 40 02.7	18.9 R	735	2002 RO ₁₃₀	2001 06 20.47194	16 52 31.44	-05 17 53.4	20.9	608
2002 RM ₁₂₂	2003 12 24.15008	04 47 03.04	+18 40 04.8	18.9 R	735	2002 RL ₁₃₁	2003 12 18.48795	08 52 35.00	+12 03 34.6	19.0	644
2002 RM ₁₂₂	2003 12 29.18576	04 43 19.67	+18 46 57.5	19.4 V	691	2002 RL ₁₃₁	2003 12 18.50830	08 52 34.61	+12 03 27.2	19.1	644
2002 RM ₁₂₂	2003 12 29.21394	04 43 18.44	+18 47 00.2	19.3 V	691	2002 RL ₁₃₁	2003 12 18.53020	08 52 34.18	+12 03 19.4	19.0	644
2002 RM ₁₂₂	2003 12 29.24118	04 43 17.27	+18 47 02.3	19.5 V	691	2002 RU ₁₃₂	2003 12 19.32824	06 54 28.45	+22 02 31.1	19.2	704
2002 RA ₁₂₃	2003 12 19.96983	07 36 56.09	+12 51 01.2	19.0 V	049	2002 RU ₁₃₂	2003 12 19.34137	06 54 27.81	+22 02 32.0	19.3	704
2002 RA ₁₂₃	2003 12 19.98246	07 36 55.56	+12 51 03.1	19.4 V	049	2002 RU ₁₃₂	2003 12 19.35464	06 54 27.11	+22 02 35.2	19.4	704
2002 RA ₁₂₃	2003 12 19.99509	07 36 55.00	+12 51 06.3	18.8 V	049	2002 RU ₁₃₂	2003 12 19.36796	06 54 26.46	+22 02 37.9	19.4	704
2002 RB ₁₂₃	2003 12 28.29985	07 10 20.12	+36 57 28.6	18.5	704	2002 RU ₁₃₂	2003 12 19.38118	06 54 25.71	+22 02 40.8	19.3	704
2002 RB ₁₂₃	2003 12 28.31351	07 10 19.27	+36 57 33.9	18.9	704	2002 RJ ₁₃₃	2001 03 19.40899	14 37 48.779	+03 13 32.75	20.29V	645
2002 RB ₁₂₃	2003 12 28.32705	07 10 18.44	+36 57 38.7	18.5	704	2002 RJ ₁₃₃	2001 03 19.41246	14 37 48.706	+03 13 34.32	20.96	645
2002 RB ₁₂₃	2003 12 28.34119	07 10 17.59	+36 57 43.7	18.8	704	2002 RJ ₁₃₃	2003 12 27.04142	08 49 58.16	+15 13 31.5	20.5 R	461
2002 RB ₁₂₃	2003 12 30.25777	07 08 24.51	+37 08 44.9	18.4	704	2002 RJ ₁₃₃	2003 12 27.04454	08 49 58.04	+15 13 32.6		461
2002 RB ₁₂₃	2003 12 30.26987	07 08 23.52	+37 08 48.7	18.8	704	2002 RJ ₁₃₃	2003 12 27.05095	08 49 57.85	+15 13 34.1		461
2002 RB ₁₂₃	2003 12 30.28192	07 08 22.78	+37 08 53.0	19.7	704	2002 RJ ₁₃₃	2003 12 27.05406	08 49 57.69	+15 13 35.3		461
2002 RB ₁₂₃	2003 12 30.29411	07 08 21.84	+37 08 56.6	19.3	704	2002 RQ ₁₃₃	2003 12 28.35464	09 19 43.22	+28 24 12.9	19.5	704
2002 RB ₁₂₃	2003 12 30.30622	07 08 21.27	+37 09 01.4	19.2	704	2002 RQ ₁₃₃	2003 12 28.36791	09 19 42.97	+28 24 17.6	20.4	704
2002 RE ₁₂₃	2003 12 18.49051	08 44 27.07	+17 30 01.8	19.3	644	2002 RQ ₁₃₃	2003 12 28.38122	09 19 42.64	+28 24 22.7	19.8	704
2002 RE ₁₂₃	2003 12 18.51083	08 44 26.73	+17 30 07.5	19.3	644	2002 RQ ₁₃₃	2003 12 28.39454	09 19 42.21	+28 24 28.0	20.2	704
2002 RE ₁₂₃	2003 12 18.53274	08 44 26.41	+17 30 13.4	19.4	644	2002 RQ ₁₃₃	2003 12 28.40806	09 19 41.88	+28 24 32.8	19.9	704
2002 RE ₁₂₃	2003 12 19.41051	08 44 13.65	+17 34 18.8	19.8	704	2002 RV ₁₃₃	2003 12 27.36558	08 13 59.02	+31 50 12.4	19.7	704
2002 RE ₁₂₃	2003 12 19.43629	08 44 13.18	+17 34 27.5	20.2	704	2002 RV ₁₃₃	2003 12 27.37845	08 13 58.36	+31 50 15.9	19.8	704
2002 RE ₁₂₃	2003 12 19.44898	08 44 12.95	+17 34 29.8	19.6	704	2002 RV ₁₃₃	2003 12 27.39139	08 13 57.68	+31 50 20.9	20.0	704
2002 RE ₁₂₃	2003 12 27.51670	08 41 11.69	+18 17 23.4	20.4	608	2002 RV ₁₃₃	2003 12 27.40466	08 13 57.03	+31 50 25.7	19.8	704
2002 RE ₁₂₃	2003 12 27.52730	08 41 11.35	+18 17 27.5	21.1	608	2002 RV ₁₃₃	2003 12 27.41759	08 13 56.40	+31 50 30.4	20.1	704
2002 RE ₁₂₃	2003 12 27.53859	08 41 10.96	+18 17 32.2	20.0	608	2002 RV ₁₃₃	2003 12 30.31607	08 11 27.76	+32 07 12.8	19.7	704
2002 RE ₁₂₃	2003 12 29.31047	08 40 17.08	+18 28 05.8	18.6 R	699	2002 RV ₁₃₃	2003 12 30.32814	08 11 27.13	+32 07 17.9	19.7	704
2002 RE ₁₂₃	2003 12 29.32712	08 40 16.42	+18 28 12.5		699	2002 RV ₁₃₃	2003 12 30.34048	08 11 26.45	+32 07 21.2	19.7	704
2002 RE ₁₂₃	2003 12 29.34374	08 40 15.79	+18 28 19.9		699	2002 RV ₁₃₃	2003 12 30.35253	08 11 25.79	+32 07 26.4	19.5	704
2002 RE ₁₂₃	2003 12 29.36038	08 40 15.43	+18 28 23.2		699	2002 RV ₁₃₃	2003 12 30.36462	08 11 25.22	+32 07 29.8	19.3	704
2002 RF ₁₂₄	2003 10 24.43348	08 30 49.49	+20 42 56.8	21.2 V	691	2002 RG ₁₃₄	2002 09 08.48778	00 32 11.28	-13 27 15.8	19.4	608
2002 RF ₁₂₄	2003 10 24.46079	08 30 51.10	+20 42 56.5	21.0 V	691	2002 RG ₁₃₄	2002 09 08.49804	00 32 10.81	-13 27 18.9	19.8	608
2002 RF ₁₂₄	2003 10 24.48840	08 30 52.74	+20 42 55.9	21.8 V	691	2002 RG ₁₃₄	2002 09 08.50880	00 32 10.32	-13 27 21.7	19.3	608
2002 RF ₁₂₄	2003 12 28.33807	08 47 28.87	+24 12 40.7	19.9	704	2002 RG ₁₃₄	2003 12 28.35265	08 58 21.71	+30 40 01.5	19.9	704
2002 RF ₁₂₄	2003 12 28.35120	08 47 28.38	+24 12 46.2	20.1	704	2002 RG ₁₃₄	2003 12 28.36602	08 58 21.25	+30 40 07.2	20.1	704
2002 RF ₁₂₄	2003 12 28.36442	08 47 27.82	+24 12 51.2	19.8	704	2002 RG ₁₃₄	2003 12 28.37932	08 58 20.84	+30 40 13.2	20.4	704
2002 RF ₁₂₄	2003 12 28.37775	08 47 27.35	+24 12 56.5	19.6	704	2002 RG ₁₃₄	2003 12 2				

2002 RK ₁₃₆	2003 12 22.43432	08 18 59.39	+15 10 02.6	20.5 V	691	2002 RA ₁₅₁	2003 12 28.32573	06 43 56.84	+30 50 38.6	19.6	704
2002 RK ₁₃₆	2003 12 22.44800	08 18 58.86	+15 10 05.8	20.5 V	691	2002 RE ₁₅₁	2003 12 28.20135	03 14 58.66	+26 36 47.7	19.6	704
2002 RK ₁₃₆	2003 12 22.46225	08 18 58.31	+15 10 09.1	20.6 V	691	2002 RE ₁₅₁	2003 12 28.21447	03 14 58.39	+26 36 39.8	20.1	704
2002 RK ₁₃₆	2003 12 27.51637	08 15 36.95	+15 31 09.7	20.7 V	691	2002 RE ₁₅₁	2003 12 28.22779	03 14 58.11	+26 36 35.8	20.0	704
2002 RK ₁₃₆	2003 12 27.52952	08 15 36.37	+15 31 12.7	20.9 V	691	2002 RE ₁₅₁	2003 12 29.09794	03 14 42.28	+26 32 14.9	20.5 V	691
2002 RK ₁₃₆	2003 12 27.54270	08 15 35.79	+15 31 16.8	20.8 V	691	2002 RE ₁₅₁	2003 12 29.12528	03 14 41.74	+26 32 06.7	20.3 V	691
2002 RT ₁₃₈	2003 12 27.30530	06 57 51.66	+33 44 58.1	18.9	704	2002 RE ₁₅₁	2003 12 29.13192	03 14 41.53	+26 32 05.3	20.1	704
2002 RT ₁₃₈	2003 12 27.31889	06 57 50.84	+33 45 01.7	18.9	704	2002 RE ₁₅₁	2003 12 29.14540	03 14 41.29	+26 32 01.6	20.6	704
2002 RT ₁₃₈	2003 12 27.33195	06 57 50.01	+33 45 05.0	18.8	704	2002 RE ₁₅₁	2003 12 29.15333	03 14 41.21	+26 31 58.6	20.4 V	691
2002 RT ₁₃₈	2003 12 27.34581	06 57 49.11	+33 45 09.2	19.1	704	2002 RE ₁₅₁	2003 12 29.15893	03 14 41.17	+26 31 57.0	20.8	704
2002 RT ₁₃₈	2003 12 27.35883	06 57 48.31	+33 45 12.6	18.8	704	2002 RE ₁₅₁	2003 12 29.17238	03 14 40.74	+26 31 52.8	19.9	704
2002 RT ₁₃₈	2003 12 29.30413	06 55 48.26	+33 54 03.7	18.3	704	2002 RN ₁₅₁	2003 12 17.26243	04 59 38.29	+36 13 51.0	19.6	704
2002 RT ₁₃₈	2003 12 29.31749	06 55 47.40	+33 54 07.6	18.3	704	2002 RN ₁₅₁	2003 12 17.27555	04 59 37.51	+36 13 47.5	20.3	704
2002 RT ₁₃₈	2003 12 29.33152	06 55 46.53	+33 54 10.6	19.4	704	2002 RN ₁₅₁	2003 12 17.28855	04 59 36.71	+36 13 45.4	19.9	704
2002 RT ₁₃₈	2003 12 29.34494	06 55 45.63	+33 54 14.6	18.9	704	2002 RN ₁₅₁	2003 12 17.30201	04 59 35.86	+36 13 42.4	20.3	704
2002 RT ₁₃₈	2003 12 29.35969	06 55 44.72	+33 54 18.0	18.4	704	2002 RN ₁₅₁	2003 12 17.31514	04 59 35.08	+36 13 39.1	19.2	704
2002 RT ₁₃₈	2003 12 30.25087	06 54 49.44	+33 58 11.3	18.5	704	2002 RN ₁₅₁	2003 12 29.23715	04 48 45.43	+35 23 23.3	19.9	704
2002 RT ₁₃₈	2003 12 30.26283	06 54 48.65	+33 58 14.2	18.9	704	2002 RN ₁₅₁	2003 12 29.25016	04 48 44.69	+35 23 19.2	19.9	704
2002 RT ₁₃₈	2003 12 30.27502	06 54 47.85	+33 58 17.2	18.7	704	2002 RN ₁₅₁	2003 12 29.29244	04 48 42.62	+35 23 07.7	20.0	704
2002 RT ₁₃₈	2003 12 30.28709	06 54 47.07	+33 58 20.5	18.5	704	2002 RA ₁₅₂	2003 12 29.23788	05 01 51.40	+34 23 54.6	19.0	704
2002 RT ₁₃₈	2003 12 30.29916	06 54 46.30	+33 58 23.9	18.6	704	2002 RA ₁₅₂	2003 12 29.25087	05 01 50.71	+34 23 50.2	19.6	704
2002 RD ₁₃₉	2003 12 28.27527	07 36 43.27	+19 12 12.2	19.3 V	691	2002 RA ₁₅₂	2003 12 29.26595	05 01 49.94	+34 23 46.0	19.7	704
2002 RD ₁₃₉	2003 12 28.30347	07 36 41.85	+19 12 21.5	19.5 V	691	2002 RA ₁₅₂	2003 12 29.27943	05 01 49.14	+34 23 43.2	20.2	704
2002 RD ₁₃₉	2003 12 28.33048	07 36 40.49	+19 12 29.8	19.6 V	691	2002 RA ₁₅₂	2003 12 29.29315	05 01 48.51	+34 23 39.0	19.6	704
2002 RJ ₁₃₉	1998 10 11.32147	01 43 28.63	+05 42 20.8	19.2 R	699	2002 RD ₁₅₂	2003 12 29.47310	08 55 40.70	+21 07 00.3	20.8 V	691
2002 RJ ₁₃₉	1998 10 11.34133	01 43 27.49	+05 42 17.1		699	2002 RD ₁₅₂	2003 12 29.50047	08 55 39.53	+21 07 01.6	20.6 V	691
2002 RJ ₁₃₉	1998 10 11.36124	01 43 26.26	+05 42 15.8		699	2002 RD ₁₅₂	2003 12 29.52961	08 55 38.33	+21 07 02.9	20.7 V	691
2002 RN ₁₃₉	2003 12 27.21791	04 25 09.49	+26 33 03.8	18.9	704	2002 RO ₁₅₂	2003 12 28.17512	04 28 55.84	+11 36 42.0	20.2 V	691
2002 RN ₁₃₉	2003 12 27.23079	04 25 08.92	+26 33 04.0	19.2	704	2002 RO ₁₅₂	2003 12 28.20203	04 28 54.82	+11 36 39.0	20.2 V	691
2002 RN ₁₃₉	2003 12 27.24455	04 25 08.44	+26 33 03.8	19.6	704	2002 RO ₁₅₂	2003 12 28.23019	04 28 53.67	+11 36 36.1	20.4 V	691
2002 RN ₁₃₉	2003 12 27.27052	04 25 07.46	+26 33 04.3	19.5	704	2002 RQ ₁₅₃	2003 12 17.51834	09 45 35.13	+31 16 57.5	19.3	644
2002 RN ₁₃₉	2003 12 29.25287	04 23 54.52	+26 33 47.4	19.5 V	691	2002 RQ ₁₅₃	2003 12 17.52853	09 45 35.29	+31 16 58.2	19.2	644
2002 RN ₁₃₉	2003 12 29.28744	04 23 53.25	+26 33 48.0	19.5 V	691	2002 RQ ₁₅₃	2003 12 17.53875	09 45 35.46	+31 16 59.3	19.3	644
2002 RN ₁₃₉	2003 12 29.32123	04 23 52.00	+26 33 48.6	19.4 V	691	2002 RQ ₁₅₃	2003 12 29.35073	09 46 13.27	+31 40 28.9	19.3	704
2002 RB ₁₄₀	2003 12 29.39973	09 15 44.65	+39 34 55.7	18.2 V	703	2002 RQ ₁₅₃	2003 12 29.37783	09 46 12.87	+31 40 35.1	19.8	704
2002 RB ₁₄₀	2003 12 29.41361	09 15 44.36	+39 34 58.9	18.7 V	703	2002 RQ ₁₅₃	2003 12 29.39053	09 46 12.57	+31 40 35.9	18.3 V	703
2002 RB ₁₄₀	2003 12 29.42776	09 15 43.61	+39 35 09.9	19.2 V	703	2002 RQ ₁₅₃	2003 12 29.40442	09 46 12.28	+31 40 39.6	18.8 V	703
2002 RB ₁₄₀	2003 12 29.44223	09 15 43.18	+39 35 18.9	19.6 V	703	2002 RQ ₁₅₃	2003 12 29.40523	09 46 12.33	+31 40 39.0	20.2	704
2002 RF ₁₄₀	2003 12 29.28359	08 01 25.71	+41 29 18.7	19.6 V	703	2002 RQ ₁₅₃	2003 12 29.41831	09 46 12.16	+31 40 40.9	18.7 V	703
2002 RF ₁₄₀	2003 12 29.29730	08 01 25.03	+41 29 21.7	19.7 V	703	2002 RQ ₁₅₃	2003 12 29.43271	09 46 11.93	+31 40 42.0	18.6 V	703
2002 RF ₁₄₀	2003 12 29.31125	08 01 24.10	+41 29 28.8	19.3 V	703	2002 RL ₁₅₄	2003 12 27.23180	03 59 33.56	+33 49 59.5	18.8	704
2002 RF ₁₄₀	2003 12 29.32553	08 01 23.12	+41 29 35.8	19.2 V	703	2002 RL ₁₅₄	2003 12 27.24582	03 59 33.02	+33 49 54.0	19.1	704
2002 RF ₁₄₀	2003 12 30.26305	08 00 24.96	+41 36 15.8	19.8	704	2002 RL ₁₅₄	2003 12 27.25892	03 59 32.56	+33 49 49.3	19.7	704
2002 RF ₁₄₀	2003 12 30.27514	08 00 24.21	+41 36 21.3	20.1	704	2002 RL ₁₅₄	2003 12 27.27279	03 59 32.00	+33 49 45.0	19.0	704
2002 RF ₁₄₀	2003 12 30.29942	08 00 22.62	+41 36 31.8	20.1	704	2002 RL ₁₅₄	2003 12 29.23318	03 58 27.44	+33 38 01.4	18.9	704
2002 RF ₁₄₀	2003 12 30.31154	08 00 21.80	+41 36 36.8	20.2	704	2002 RL ₁₅₄	2003 12 29.24625	03 58 26.96	+33 37 56.9	19.1	704
2002 RH ₁₄₀	2003 12 27.36184	08 35 26.47	+22 52 41.0	20.2	704	2002 RL ₁₅₄	2003 12 29.26134	03 58 26.50	+33 37 50.4	18.7	704
2002 RH ₁₄₀	2003 12 27.37559	08 35 25.89	+22 52 47.5	20.0	704	2002 RL ₁₅₄	2003 12 29.27481	03 58 26.03	+33 37 46.0	18.7	704
2002 RH ₁₄₀	2003 12 27.38873	08 35 25.30	+22 52 51.6	19.9	704	2002 RL ₁₅₄	2003 12 29.28845	03 58 25.56	+33 37 41.3	19.0	704
2002 RH ₁₄₀	2003 12 27.40179	08 35 24.85	+22 52 56.5	20.5	704	2002 RO ₁₅₄	2003 12 27.36965	09 00 22.94	+26 00 48.6	19.4	704
2002 RH ₁₄₀	2003 12 28.51296	08 34 36.74	+22 59 35.8	20.3 V	691	2002 RO ₁₅₄	2003 12 27.40872	09 00 21.53	+26 01 03.6	19.8	704
2002 RH ₁₄₀	2003 12 28.52612	08 34 36.13	+22 59 40.7	20.4 V	691	2002 RO ₁₅₄	2003 12 27.42180	09 00 21.13	+26 01 08.9	19.8	704
2002 RH ₁₄₀	2003 12 28.53938	08 34 35.55	+22 59 45.2	20.5 V	691	2002 RR ₁₅₄	2000 04 04.29686	13 33 08.76	-09 23 25.4	19.4 R	699
2002 RN ₁₄₀	2003 12 27.54919	08 49 56.45	+19 19 02.0	20.8	608	2002 RR ₁₅₄	2000 04 04.31582	13 33 07.63	-09 23 23.6		699
2002 RN ₁₄₀	2003 12 27.55991	08 49 56.14	+19 19 04.9	20.8	608	2002 RR ₁₅₄	2000 04 04.33475	13 33 06.64	-09 23 21.1		699
2002 RN ₁₄₀	2003 12 27.57072	08 49 55.75	+19 19 08.8	20.2	608	2002 RR ₁₅₄	2000 04 04.35363	13 33 05.70	-09 23 18.4		699
2002 RN ₁₄₀	2003 12 29.47865	08 48 52.31	+19 30 42.0	19.3 V	691	2002 RR ₁₅₄	2003 12 17.44633	07 59 20.06	+35 55 46.7	19.5 R	699
2002 RN ₁₄₀	2003 12 29.50628	08 48 51.31	+19 30 52.1	19.6 V	691	2002 RR ₁₅₄	2003 12 17.45980	07 59 19.46	+35 55 50.7		699
2002 RN ₁₄₀	2003 12 29.53496	08 48 50.27	+19 31 02.5	19.4 V	691	2002 RR ₁₅₄	2003 12 17.47328	07 59 19.01	+35 55 55.0		699
2002 RG ₁₄₁	2003 12 27.36600	08 19 21.09	+30 54 30.5	18.6	704	2002 RR ₁₅₄	2003 12 17.48683	07 59 18.46	+35 55 58.6		699
2002 RG ₁₄₁	2003 12 27.37887	08 19 20.54	+30 54 35.0	19.0	704	2002 RR ₁₅₄	2003 12 30.26051	07 48 50.22	+36 55 27.6	19.2	704
2002 RG ₁₄₁	2003 12 27.39180	08 19 19.95	+30 54 39.1	18.9	704	2002 RR ₁₅₄	2003 12 30.27261	07 48 49.52	+36 55 29.9	19.9	704
2002 RG ₁₄₁	2003 12 27.40507	08 19 19.38	+30 54 43.4	19.1	704	2002 RR ₁₅₄	2003 12 30.28466	07 48 48.81	+36 55 34.4	20.2	704
2002 RG ₁₄₁	2003 12 27.41817	08 19 18.77	+30 54 47.9	19.2	704	2002 RR ₁₅₄	2003 12 30.29685	07 48 48.10	+36 55 36.7	19.7	704
2002 RG ₁₄₁	2003 12 29.27328	08 17 57.28	+31 05 09.7	18.0 V	703	2002 RR ₁₅₄	2003 12 30.30896	07 48 47.37	+36 55 39.3	19.8	704
2002 RG ₁₄₁	2003 12 29.28702	08 17 56.79	+31 05 18.9	17.6 V	703	2002 RY ₁₅₄	2001 07 18.29701	19 40 28.29	-25 37 21.3	18.7	644
2002 RG ₁₄₁	2003 12 29.30089	08 17 55.98	+31 05 20.7	17.4 V	703	2002 RY ₁₅₄	2001 07 18.30766	19 40 27.76	-25 37 24.2	18.8	644
2002 RG ₁₄₁	2003 12 29.30998	08 17 55.67	+31 05 24.4	18.4	704	2002 RY ₁₅₄	2001 07 18.31821	19 40 27.21	-25 37 27.2	19.0	644
2002 RG ₁₄₁	2003 12 29.31505	08 17 55.35	+31 05 25.7	18.5 V	703						

2002 RG ₁₅₆	2003 12 18.34535	07 27 32.57	+24 25 46.2	19.1	704	2002 RF ₁₇₃	2003 12 28.30383	06 30 50.92	+30 55 52.9	19.9	704
2002 RG ₁₅₆	2003 12 18.35852	07 27 31.97	+24 25 47.2	19.3	704	2002 RF ₁₇₃	2003 12 28.31116	06 30 50.59	+30 55 53.7	19.2	704
2002 RG ₁₅₆	2003 12 18.37148	07 27 31.32	+24 25 46.9	19.0	704	2002 RF ₁₇₃	2003 12 28.31743	06 30 50.23	+30 55 54.5	19.9	704
2002 RG ₁₅₆	2003 12 18.38444	07 27 30.69	+24 25 47.7	19.5	704	2002 RF ₁₇₃	2003 12 28.32461	06 30 49.70	+30 55 56.8	19.4	704
2002 RG ₁₅₆	2003 12 18.39748	07 27 30.04	+24 25 49.1	19.6	704	2002 RF ₁₇₃	2003 12 28.33154	06 30 49.33	+30 55 58.4	19.5	704
2002 RG ₁₅₆	2003 12 27.28688	07 19 47.72	+24 32 17.3	19.2	704	2002 RF ₁₇₃	2003 12 29.27017	06 29 54.05	+30 59 12.1	18.6	704
2002 RG ₁₅₆	2003 12 27.29997	07 19 46.92	+24 32 18.4	18.9	704	2002 RF ₁₇₃	2003 12 29.28660	06 29 53.05	+30 59 16.1	19.1	704
2002 RG ₁₅₆	2003 12 27.31321	07 19 46.18	+24 32 19.4	19.4	704	2002 RF ₁₇₃	2003 12 29.30018	06 29 52.21	+30 59 18.7	19.5	704
2002 RG ₁₅₆	2003 12 27.32669	07 19 45.35	+24 32 18.8	19.0	704	2002 RF ₁₇₃	2003 12 29.31397	06 29 51.32	+30 59 22.0	19.3	704
2002 RG ₁₅₆	2003 12 27.33997	07 19 44.54	+24 32 19.2	19.1	704	2002 RF ₁₇₃	2003 12 29.32759	06 29 50.48	+30 59 24.9	19.2	704
2002 RG ₁₅₆	2003 12 29.37240	07 17 47.02	+24 33 35.9	19.4 V	691	2002 RF ₁₇₃	2003 12 30.25409	06 28 55.96	+31 02 30.3	18.6	704
2002 RG ₁₅₆	2003 12 29.39941	07 17 45.37	+24 33 36.7	19.3 V	691	2002 RF ₁₇₃	2003 12 30.26628	06 28 55.21	+31 02 33.1	19.4	704
2002 RG ₁₅₆	2003 12 29.42635	07 17 43.74	+24 33 37.6	19.3 V	691	2002 RF ₁₇₃	2003 12 30.29049	06 28 53.75	+31 02 38.1	19.1	704
2002 RL ₁₅₇	2003 12 27.22306	05 25 47.38	+25 55 38.3	19.8	704	2002 RG ₁₇₃	2003 12 29.41291	10 49 56.36	+24 32 49.6	19.5	704
2002 RL ₁₅₇	2003 12 27.24966	05 25 45.71	+25 55 35.7	20.3	704	2002 RG ₁₇₃	2003 12 29.42800	10 49 56.66	+24 32 53.8	19.5	704
2002 RL ₁₅₇	2003 12 27.26250	05 25 44.90	+25 55 34.2	20.4	704	2002 RG ₁₇₃	2003 12 29.45117	10 49 57.00	+24 33 00.6	20.0	704
2002 RL ₁₅₇	2003 12 27.27563	05 25 44.05	+25 55 34.6	20.7	704	2002 RG ₁₇₃	2003 12 29.46761	10 49 57.20	+24 33 06.9	20.1	704
2002 RM ₁₅₇	2003 12 29.38309	07 21 02.98	+20 06 51.2	21.0 V	691	2002 RG ₁₇₃	2003 12 29.48395	10 49 57.50	+24 33 12.6	19.7	704
2002 RM ₁₅₇	2003 12 29.40999	07 21 01.41	+20 06 53.4	22.4 V	691	2002 RL ₁₇₃	2003 12 27.33700	07 59 32.66	+23 48 42.5	21.0 V	691
2002 RM ₁₅₇	2003 12 29.43678	07 20 59.79	+20 06 56.2	22.0 V	691	2002 RL ₁₇₃	2003 12 27.36634	07 59 31.21	+23 48 52.4	20.5 V	691
2002 RM ₁₅₉	2001 03 23.33992	14 27 50.61	-03 50 57.8	19.5 R	699	2002 RL ₁₇₃	2003 12 27.39381	07 59 29.86	+23 49 01.5	20.4 V	691
2002 RM ₁₅₉	2001 03 23.35870	14 27 50.21	-03 50 51.3		699	2002 RL ₁₇₃	2003 12 30.31513	07 57 04.97	+24 05 08.4	19.7	704
2002 RM ₁₅₉	2001 03 23.37752	14 27 49.67	-03 50 43.2		699	2002 RL ₁₇₃	2003 12 30.32733	07 57 04.34	+24 05 12.0	20.2	704
2002 RM ₁₅₉	2001 03 23.39636	14 27 49.40	-03 50 34.1		699	2002 RL ₁₇₃	2003 12 30.33967	07 57 03.67	+24 05 16.6	19.8	704
2002 RM ₁₅₉	2001 05 23.20167	13 47 42.58	+01 51 59.2	19.4 R	699	2002 RL ₁₇₃	2003 12 30.35173	07 57 02.98	+24 05 20.6	19.7	704
2002 RM ₁₅₉	2001 05 23.23289	13 47 41.66	+01 52 01.2		699	2002 RQ ₁₇₅	2003 12 28.28184	05 48 31.22	+30 38 20.6	19.5	704
2002 RM ₁₅₉	2001 05 23.28761	13 47 40.16	+01 52 04.3		699	2002 RQ ₁₇₅	2003 12 28.29485	05 48 30.24	+30 38 17.1	19.1	704
2002 RM ₁₅₉	2001 05 23.31873	13 47 39.34	+01 52 06.2		699	2002 RQ ₁₇₅	2003 12 28.30783	05 48 29.54	+30 38 14.0	19.1	704
2002 RE ₁₆₆	1999 12 05.36933	05 02 32.98	+27 11 28.8	20.2 R	703	2002 RQ ₁₇₅	2003 12 28.32146	05 48 28.72	+30 38 11.7	19.3	704
2002 RE ₁₆₆	1999 12 05.38177	05 02 32.23	+27 11 25.3	18.4 R	703	2002 RC ₁₇₆	2003 12 27.36986	09 07 11.20	+27 00 12.9	19.0	704
2002 RE ₁₆₆	1999 12 05.39746	05 02 30.97	+27 11 27.2	19.6 R	703	2002 RC ₁₇₆	2003 12 27.38274	09 07 10.75	+27 00 12.9	19.6	704
2002 RE ₁₆₆	1999 12 05.40988	05 02 30.09	+27 11 25.7	18.3 R	703	2002 RC ₁₇₆	2003 12 27.39566	09 07 10.27	+27 00 13.6	19.5	704
2002 RW ₁₆₆	2003 12 29.14349	03 13 33.15	+29 00 42.0	19.6	704	2002 RC ₁₇₆	2003 12 27.40893	09 07 09.76	+27 00 14.3	19.5	704
2002 RW ₁₆₆	2003 12 29.17094	03 13 32.61	+29 00 35.4	19.5	704	2002 RC ₁₇₆	2003 12 27.42201	09 07 09.30	+27 00 15.3	19.8	704
2002 RW ₁₆₆	2003 12 29.19721	03 13 32.27	+29 00 29.1	19.9	704	2002 RV ₁₇₆	2003 12 27.28333	06 34 46.36	+28 12 34.7	18.5	704
2002 RV ₁₆₇	2003 12 29.38573	07 28 08.65	+19 58 41.9	20.3 V	691	2002 RV ₁₇₆	2003 12 27.29651	06 34 45.57	+28 12 34.4	19.0	704
2002 RV ₁₆₇	2003 12 29.41280	07 28 07.16	+19 58 44.5	20.1 V	691	2002 RV ₁₇₆	2003 12 27.30941	06 34 44.81	+28 12 34.3	18.9	704
2002 RV ₁₆₇	2003 12 29.43936	07 28 05.72	+19 58 46.8	20.2 V	691	2002 RV ₁₇₆	2003 12 27.32323	06 34 44.02	+28 12 33.9	18.9	704
2002 RV ₁₆₇	2003 12 30.31041	07 27 19.73	+20 00 10.5	19.5	704	2002 RV ₁₇₆	2003 12 27.33639	06 34 43.20	+28 12 33.2	18.5	704
2002 RV ₁₆₇	2003 12 30.32316	07 27 18.98	+20 00 12.1	19.5	704	2002 RF ₁₇₇	2003 12 29.21756	03 51 39.12	+39 28 34.9	20.0	704
2002 RV ₁₆₇	2003 12 30.33509	07 27 18.33	+20 00 12.9	19.3	704	2002 RF ₁₇₇	2003 12 29.23259	03 51 38.48	+39 28 30.6	20.0	704
2002 RV ₁₆₇	2003 12 30.34699	07 27 17.62	+20 00 13.8	19.8	704	2002 RF ₁₇₇	2003 12 29.24639	03 51 38.01	+39 28 26.7	20.3	704
2002 RA ₁₆₉	2003 12 28.27959	05 53 07.86	+37 29 55.8	19.8	704	2002 RV ₁₇₇	2002 10 30.18339	23 28 09.264	+01 02 04.03	20.20V	645
2002 RA ₁₆₉	2003 12 28.29357	05 53 07.00	+37 29 54.1	20.2	704	2002 RV ₁₇₇	2002 10 30.18686	23 28 09.206	+01 02 03.32	21.04	645
2002 RA ₁₆₉	2003 12 28.32170	05 53 05.22	+37 29 51.4	19.7	704	2002 RQ ₁₇₈	2003 12 28.26995	06 03 34.97	+31 32 22.0	19.3	704
2002 RA ₁₆₉	2003 12 28.33583	05 53 04.41	+37 29 50.7	20.4	704	2002 RQ ₁₇₈	2003 12 28.28295	06 03 34.12	+31 32 21.7	19.7	704
2002 RA ₁₆₉	2003 12 29.29905	05 52 05.31	+37 28 42.4	19.6	704	2002 RQ ₁₇₈	2003 12 28.29596	06 03 33.30	+31 32 20.6	19.5	704
2002 RA ₁₆₉	2003 12 29.31223	05 52 04.43	+37 28 39.9	20.2	704	2002 RQ ₁₇₈	2003 12 28.30894	06 03 32.24	+31 32 20.2	19.9	704
2002 RA ₁₆₉	2003 12 29.32555	05 52 03.59	+37 28 39.0	20.1	704	2002 RQ ₁₇₈	2003 12 28.32257	06 03 31.48	+31 32 17.8	19.5	704
2002 RA ₁₆₉	2003 12 29.33996	05 52 02.66	+37 28 39.4	19.7	704	2002 RW ₁₈₁	2003 12 28.26736	07 38 57.70	+19 58 01.2	19.9 V	691
2002 RY ₁₆₉	2003 12 28.34847	08 16 08.81	+33 21 32.8	19.7	704	2002 RW ₁₈₁	2003 12 28.29533	07 38 56.37	+19 58 06.5	20.0 V	691
2002 RY ₁₆₉	2003 12 28.37513	08 16 07.18	+33 21 32.2	19.9	704	2002 RW ₁₈₁	2003 12 28.32248	07 38 55.00	+19 58 11.1	20.4 V	691
2002 RY ₁₆₉	2003 12 28.38844	08 16 06.51	+33 21 33.3	20.2	704	2002 RD ₁₈₂	2003 12 27.54420	08 51 16.34	+09 47 51.0	20.1	608
2002 RY ₁₆₉	2003 12 28.40196	08 16 05.61	+33 21 34.1	19.8	704	2002 RD ₁₈₂	2003 12 27.55462	08 51 15.97	+09 47 47.0	19.7	608
2002 RY ₁₆₉	2003 12 29.27214	08 15 16.52	+33 21 59.4	19.4 V	703	2002 RD ₁₈₂	2003 12 27.56540	08 51 15.60	+09 47 42.5	19.8	608
2002 RY ₁₆₉	2003 12 29.28589	08 15 15.63	+33 21 57.7	19.8 V	703	2002 RD ₁₈₂	2003 12 28.35100	08 50 48.93	+09 42 43.1	18.9 R	699
2002 RY ₁₆₉	2003 12 29.29974	08 15 14.81	+33 22 00.0	20.3 V	703	2002 RD ₁₈₂	2003 12 28.36095	08 50 48.54	+09 42 38.9		699
2002 RY ₁₆₉	2003 12 29.31390	08 15 14.04	+33 22 00.9	18.1 V	703	2002 RD ₁₈₂	2003 12 28.37091	08 50 48.17	+09 42 35.8		699
2002 RY ₁₆₉	2003 12 29.32369	08 15 13.32	+33 22 00.5	19.9	704	2002 RD ₁₈₂	2003 12 28.38078	08 50 47.78	+09 42 31.7		699
2002 RY ₁₆₉	2003 12 29.35304	08 15 11.58	+33 22 01.0	19.6	704	2002 RJ ₁₈₂	2003 12 27.28835	07 39 02.96	+26 04 16.6	18.8	704
2002 RY ₁₆₉	2003 12 29.36942	08 15 10.56	+33 22 00.8	19.6	704	2002 RJ ₁₈₂	2003 12 27.30143	07 39 02.24	+26 04 14.0	19.4	704
2002 RO ₁₇₀	2002 08 28.25314	22 41 41.59	-03 23 56.5	19.0	644	2002 RJ ₁₈₂	2003 12 27.32815	07 39 00.70	+26 04 12.0	20.0	704
2002 RO ₁₇₀	2002 08 28.27452	22 41 40.34	-03 23 58.7	19.7	644	2002 RJ ₁₈₂	2003 12 27.34142	07 38 59.85	+26 04 09.7	19.7	704
2002 RO ₁₇₀	2002 08 28.30411	22 41 38.57	-03 24 01.5	19.5	644	2002 RJ ₁₈₂	2003 12 28.36445	07 38 00.87	+26 02 02.8	19.8 V	691
2002 RO ₁₇₁	2003 12 27.44661	11 01 10.18	+16 04 57.2	19.9	704	2002 RJ ₁₈₂	2003 12 28.39680	07 37 58.93	+26 01 58.7	19.8 V	691
2002 RO ₁₇₁	2003 12 27.47644	11 01 10.80	+16 04 57.9	20.1	704	2002 RJ ₁₈₂	2003 12 28.42406	07 37 57.31	+26 01 55.2	19.6 V	691
2002 RO ₁₇₁	2003 12 27.49026	11 01 11.11	+16 04 58.5	19.2	704	2002 RO ₁₈₂	2003 12 19.33538	08 24 37.44	+21 06 00.7	19.6	704
2002 RO ₁₇₁	2003 12 29.45233	11 01 51.69	+16 06 09.3	19.4	704	2002 RO ₁₈₂	2003 12 19.34861	08 24 36.87	+21 06 01.1	19.8	704
2002 RO ₁₇₁	2003 12 29.46600	11 01 51.88	+16 06 10.2	20.2	704	2002 RO					

2002 RC ₁₈₄	2003 12 29.29688	05 50 39.73	+37 18 31.2	18.8	704	2002 RO ₁₉₀	2003 12 28.32768	07 10 48.78	+37 47 52.2	19.3	704
2002 RK ₁₈₄	2003 12 27.35016	08 56 54.21	+22 48 54.3	19.4	704	2002 RO ₁₉₀	2003 12 28.34182	07 10 47.87	+37 47 52.2	19.5	704
2002 RK ₁₈₄	2003 12 27.36442	08 56 53.71	+22 48 54.7	19.7	704	2002 RO ₁₉₀	2003 12 30.25743	07 08 45.99	+37 48 56.1	18.6	704
2002 RK ₁₈₄	2003 12 27.37813	08 56 53.15	+22 48 52.8	19.6	704	2002 RO ₁₉₀	2003 12 30.26953	07 08 45.20	+37 48 56.7	18.8	704
2002 RK ₁₈₄	2003 12 27.39127	08 56 52.68	+22 48 53.3	19.9	704	2002 RO ₁₉₀	2003 12 30.28157	07 08 44.37	+37 48 57.1	18.8	704
2002 RK ₁₈₄	2003 12 27.40443	08 56 52.15	+22 48 51.2	19.5	704	2002 RO ₁₉₀	2003 12 30.29376	07 08 43.56	+37 48 57.5	19.0	704
2002 RQ ₁₈₅	2003 12 17.32935	07 54 22.08	+35 18 04.9	19.4	704	2002 RO ₁₉₀	2003 12 30.30588	07 08 42.79	+37 48 57.2	19.0	704
2002 RQ ₁₈₅	2003 12 17.34315	07 54 21.25	+35 18 06.9	19.9	704	2002 RO ₁₉₁	2003 12 22.42884	08 17 59.55	+16 42 35.0	20.6 V	691
2002 RQ ₁₈₅	2003 12 17.35690	07 54 20.64	+35 18 07.2	19.9	704	2002 RO ₁₉₁	2003 12 22.44259	08 17 59.00	+16 42 37.0	20.3 V	691
2002 RQ ₁₈₅	2003 12 17.37014	07 54 19.96	+35 18 09.4	19.8	704	2002 RO ₁₉₁	2003 12 22.45647	08 17 58.46	+16 42 38.9	20.5 V	691
2002 RQ ₁₈₅	2003 12 28.28847	07 44 20.16	+35 25 14.6	19.9	704	2002 RO ₁₉₁	2003 12 27.51112	08 14 32.62	+16 55 49.8	20.9 V	691
2002 RQ ₁₈₅	2003 12 28.30311	07 44 19.19	+35 25 13.6	20.1	704	2002 RO ₁₉₁	2003 12 27.52431	08 14 32.02	+16 55 52.2	21.0 V	691
2002 RQ ₁₈₅	2003 12 28.31670	07 44 18.44	+35 25 13.5	20.2	704	2002 RO ₁₉₁	2003 12 27.53747	08 14 31.41	+16 55 54.3	21.0 V	691
2002 RQ ₁₈₅	2003 12 28.33025	07 44 17.53	+35 25 13.8	20.1	704	2002 RO ₁₉₁	2003 12 29.31380	08 13 11.42	+17 01 06.2	20.0 R	699
2002 RQ ₁₈₅	2003 12 28.34438	07 44 16.60	+35 25 14.3	20.0	704	2002 RO ₁₉₁	2003 12 29.33046	08 13 10.59	+17 01 08.2		699
2002 RQ ₁₈₅	2003 12 29.34194	07 43 15.65	+35 25 15.1	19.8	704	2002 RO ₁₉₁	2003 12 29.34707	08 13 09.85	+17 01 12.5		699
2002 RQ ₁₈₅	2003 12 29.36920	07 43 13.97	+35 25 16.1	20.1	704	2002 RO ₁₉₁	2003 12 29.36367	08 13 09.01	+17 01 13.6		699
2002 RQ ₁₈₅	2003 12 29.38271	07 43 13.14	+35 25 14.7	20.0	704	2002 RC ₁₉₂	2003 12 19.32824	06 55 58.63	+22 38 16.4	19.2	704
2002 RQ ₁₈₅	2003 12 29.39654	07 43 12.30	+35 25 15.0	20.5	704	2002 RC ₁₉₂	2003 12 19.34137	06 55 57.96	+22 38 17.6	19.2	704
2002 RQ ₁₈₅	2003 12 30.25983	07 42 19.06	+35 25 11.0	19.8	704	2002 RC ₁₉₂	2003 12 19.35464	06 55 57.27	+22 38 19.3	19.4	704
2002 RQ ₁₈₅	2003 12 30.27193	07 42 18.32	+35 25 10.2	19.9	704	2002 RC ₁₉₂	2003 12 19.36796	06 55 56.58	+22 38 20.4	19.8	704
2002 RQ ₁₈₅	2003 12 30.28397	07 42 17.59	+35 25 10.4	19.9	704	2002 RT ₁₉₃	2003 12 27.22087	05 02 40.30	+26 30 41.5	19.3	704
2002 RQ ₁₈₅	2003 12 30.29616	07 42 16.77	+35 25 08.8	20.3	704	2002 RT ₁₉₃	2003 12 27.24747	05 02 38.95	+26 30 40.9	20.7	704
2002 RQ ₁₈₅	2003 12 30.30828	07 42 16.02	+35 25 10.2	20.5	704	2002 RT ₁₉₃	2003 12 27.26031	05 02 38.24	+26 30 39.2	20.0	704
2002 RQ ₁₈₅	2003 12 30.33905	07 42 14.00	+35 25 09.4	20.4	704	2002 RT ₁₉₃	2003 12 27.27344	05 02 37.58	+26 30 38.0	19.9	704
2002 RQ ₁₈₅	2003 12 30.35111	07 42 13.26	+35 25 09.6	20.6	704	2002 RX ₁₉₉	2003 12 27.30070	07 26 21.86	+25 14 17.8	19.6	704
2002 RQ ₁₈₅	2003 12 30.36317	07 42 12.41	+35 25 09.7	20.4	704	2002 RX ₁₉₉	2003 12 27.32742	07 26 20.32	+25 14 22.3	19.6	704
2002 RT ₁₈₅	2003 12 17.26816	06 16 43.90	+38 44 32.3	19.3	704	2002 RX ₁₉₉	2003 12 27.34070	07 26 19.55	+25 14 23.7	19.7	704
2002 RT ₁₈₅	2003 12 17.28128	06 16 42.90	+38 44 32.0	19.7	704	2002 RX ₁₉₉	2003 12 29.36711	07 24 26.93	+25 19 10.3	20.3 V	691
2002 RT ₁₈₅	2003 12 17.29225	06 16 42.07	+38 44 31.0	19.3	644	2002 RX ₁₉₉	2003 12 29.36977	07 24 26.77	+25 19 10.7	20.4 V	691
2002 RT ₁₈₅	2003 12 17.29440	06 16 41.93	+38 44 31.2	20.0	704	2002 RX ₁₉₉	2003 12 29.39406	07 24 25.34	+25 19 14.1	20.4 V	691
2002 RT ₁₈₅	2003 12 17.30784	06 16 40.90	+38 44 29.6	20.2	704	2002 RX ₁₉₉	2003 12 29.39667	07 24 25.21	+25 19 14.3	20.1 V	691
2002 RT ₁₈₅	2003 12 17.32095	06 16 39.91	+38 44 28.7	20.2	704	2002 RX ₁₉₉	2003 12 29.42094	07 24 23.79	+25 19 17.7	20.2 V	691
2002 RT ₁₈₅	2003 12 17.36053	06 16 36.95	+38 44 25.2	19.4	644	2002 RX ₁₉₉	2003 12 29.42376	07 24 23.62	+25 19 18.1	20.1 V	691
2002 RT ₁₈₅	2003 12 17.42368	06 16 32.22	+38 44 19.3	19.5	644	2002 RL ₂₀₀	2003 12 28.23718	03 02 29.07	+28 09 52.2	18.0 R	699
2002 RT ₁₈₅	2003 12 28.27981	06 03 06.35	+38 17 40.5	19.9	704	2002 RL ₂₀₀	2003 12 28.25299	03 02 28.87	+28 09 48.7		699
2002 RT ₁₈₅	2003 12 28.30840	06 03 04.24	+38 17 34.0	20.2	704	2002 RL ₂₀₀	2003 12 28.26881	03 02 28.66	+28 09 44.6		699
2002 RT ₁₈₅	2003 12 28.32192	06 03 03.17	+38 17 30.8	20.3	704	2002 RL ₂₀₀	2003 12 28.28461	03 02 28.52	+28 09 40.6		699
2002 RT ₁₈₅	2003 12 28.33605	06 03 02.14	+38 17 28.6	19.6	704	2002 RU ₂₀₀	2003 12 18.34249	06 35 46.80	+29 53 26.2	19.8	704
2002 RT ₁₈₅	2003 12 30.24962	06 00 42.09	+38 10 24.8	19.3	704	2002 RU ₂₀₀	2003 12 18.36999	06 35 45.20	+29 53 32.0	19.6	704
2002 RT ₁₈₅	2003 12 30.25349	06 00 41.78	+38 10 25.4	19.9	704	2002 RU ₂₀₀	2003 12 18.39915	06 35 43.47	+29 53 38.6	19.5	704
2002 RT ₁₈₅	2003 12 30.26157	06 00 41.15	+38 10 23.1	19.4	704	2002 RU ₂₀₀	2003 12 28.28462	06 26 04.40	+30 24 24.0	20.0	704
2002 RT ₁₈₅	2003 12 30.26550	06 00 40.93	+38 10 21.7	20.1	704	2002 RU ₂₀₀	2003 12 28.29763	06 26 03.60	+30 24 27.1	19.9	704
2002 RT ₁₈₅	2003 12 30.27377	06 00 40.23	+38 10 19.2	19.8	704	2002 RU ₂₀₀	2003 12 28.31078	06 26 02.79	+30 24 29.3	20.1	704
2002 RT ₁₈₅	2003 12 30.27764	06 00 39.86	+38 10 19.5	20.0	704	2002 RU ₂₀₀	2003 12 28.32424	06 26 01.95	+30 24 29.8	20.2	704
2002 RT ₁₈₅	2003 12 30.28973	06 00 38.98	+38 10 16.1	20.1	704	2002 RU ₂₀₀	2003 12 29.28638	06 25 04.65	+30 27 02.3	19.7	704
2002 RT ₁₈₅	2003 12 30.29791	06 00 38.51	+38 10 13.8	19.5	704	2002 RU ₂₀₀	2003 12 29.29996	06 25 03.85	+30 27 04.6	19.3	704
2002 RP ₁₈₆	2003 12 27.34514	08 08 00.16	+25 05 05.8	18.8	704	2002 RU ₂₀₀	2003 12 29.31374	06 25 02.96	+30 27 06.8	19.6	704
2002 RP ₁₈₆	2003 12 27.35964	08 07 59.41	+25 05 06.1	19.2	704	2002 RU ₂₀₀	2003 12 30.25389	06 24 07.21	+30 29 29.0	19.3	704
2002 RP ₁₈₆	2003 12 27.37342	08 07 58.66	+25 05 04.8	18.9	704	2002 RU ₂₀₀	2003 12 30.26607	06 24 06.44	+30 29 31.1	19.7	704
2002 RP ₁₈₆	2003 12 27.38643	08 07 57.98	+25 05 04.6	19.0	704	2002 RU ₂₀₀	2003 12 30.27817	06 24 05.75	+30 29 33.7	19.3	704
2002 RP ₁₈₆	2003 12 27.39952	08 07 57.30	+25 05 03.6	19.1	704	2002 RL ₂₀₂	2003 12 27.30327	06 29 56.90	+35 35 07.6	18.5	704
2002 RS ₁₈₆	2003 12 29.27897	06 42 31.81	+40 30 14.5	18.6	704	2002 RL ₂₀₂	2003 12 27.32991	06 29 55.15	+35 35 06.1	19.0	704
2002 RS ₁₈₆	2003 12 29.29267	06 42 30.82	+40 30 12.3	18.8	704	2002 RL ₂₀₂	2003 12 27.34378	06 29 54.25	+35 35 05.1	19.1	704
2002 RS ₁₈₆	2003 12 29.30625	06 42 29.81	+40 30 11.5	19.0	704	2002 RL ₂₀₂	2003 12 27.35680	06 29 53.40	+35 35 03.7	19.0	704
2002 RS ₁₈₆	2003 12 29.32003	06 42 28.75	+40 30 09.9	19.0	704	2002 RX ₂₀₂	2003 12 18.34849	08 02 52.88	+23 56 28.2	19.3	704
2002 RS ₁₈₆	2003 12 29.33364	06 42 27.78	+40 30 08.4	18.8	704	2002 RX ₂₀₂	2003 12 18.36165	08 02 52.28	+23 56 28.8	19.7	704
2002 RS ₁₈₆	2003 12 30.25589	06 41 20.98	+40 28 08.8	18.5	704	2002 RX ₂₀₂	2003 12 18.37461	08 02 51.73	+23 56 28.3	19.8	704
2002 RS ₁₈₆	2003 12 30.26790	06 41 20.09	+40 28 07.0	18.6	704	2002 RX ₂₀₂	2003 12 18.40061	08 02 50.77	+23 56 30.0	19.9	704
2002 RS ₁₈₆	2003 12 30.28003	06 41 19.17	+40 28 05.7	18.8	704	2002 RX ₂₀₂	2003 12 27.33700	07 56 07.56	+24 00 38.1	20.1 V	691
2002 RS ₁₈₆	2003 12 30.29222	06 41 18.24	+40 28 04.4	18.9	704	2002 RX ₂₀₂	2003 12 27.34423	07 56 07.17	+24 00 38.9	19.3	704
2002 RS ₁₈₆	2003 12 30.30419	06 41 17.34	+40 28 02.5	18.5	704	2002 RX ₂₀₂	2003 12 27.35857	07 56 06.36	+24 00 38.4	19.7	704
2002 RA ₁₈₇	2002 09 03.45491	00 18 23.07	+17 00 22.1	18.1	644	2002 RX ₂₀₂	2003 12 27.36634	07 56 06.00	+24 00 38.9	20.2 V	691
2002 RA ₁₈₇	2002 09 03.46540	00 18 22.75	+17 00 20.6	18.2	644	2002 RX ₂₀₂	2003 12 27.37200	07 56 05.63	+24 00 38.9	19.5	704
2002 RA ₁₈₇	2002 09 03.47576	00 18 22.42	+17 00 19.0	18.1	644	2002 RX ₂₀₂	2003 12 27.38550	07 56 04.96	+24 00 40.0	19.5	704
2002 RA ₁₈₇	2003 12 21.35475	08 29 01.81	+03 46 05.3	18.5 V	703	2002 RX ₂₀₂	2003 12 27.39381	07 56 04.56	+24 00 39.7	20.1 V	691
2002 RA ₁₈₇	2003 12 21.37188	08 29 01.20	+03 46 01.0	18.1 V	703	2002 RX ₂₀₂	2003 12 27.39862	07 56 04.28	+24 00 39.5	19.7	704
2002 RA ₁₈₇	2003 12 21.38915	08 29 00.81	+03 45 56.4	18.8 V	703	2002 RV ₂₀₃	2002 08 17.55738	22 27 51.35	+10 50 53.2	19.9	608
2002 RA ₁₈₇	2003 12 21.40637	08 29 00.32	+03 45 52.7	19.1 V	703	2002					

2002 RQ ₂₁₄	2003 12 29.25106	05 00 18.50	+33 14 30.8	19.7	704	2002 RR ₂₂₈	2003 12 30.18669	05 28 11.89	+21 29 19.5	19.7	704
2002 RQ ₂₁₄	2003 12 29.26613	05 00 17.69	+33 14 30.5	19.8	704	2002 RR ₂₂₈	2003 12 30.19894	05 28 11.17	+21 29 19.9	20.2	704
2002 RQ ₂₁₄	2003 12 29.27961	05 00 17.00	+33 14 29.8	19.7	704	2002 RR ₂₂₈	2003 12 30.19911	05 28 11.19	+21 29 20.9	20.0	704
2002 RQ ₂₁₄	2003 12 29.29333	05 00 16.19	+33 14 29.9	19.5	704	2002 RR ₂₂₈	2003 12 30.21158	05 28 10.56	+21 29 22.7	19.5	704
2002 RD ₂₁₅	2003 12 19.93288	07 25 40.13	+18 21 00.0	19.5 V	049	2002 RR ₂₂₈	2003 12 30.21175	05 28 10.59	+21 29 23.4	20.1	704
2002 RD ₂₁₅	2003 12 19.94588	07 25 39.51	+18 21 02.7	20.0 V	049	2002 RR ₂₂₈	2003 12 30.23687	05 28 09.15	+21 29 26.3	19.7	704
2002 RD ₂₁₅	2003 12 19.95890	07 25 38.94	+18 21 04.2	19.9 V	049	2002 RR ₂₂₈	2003 12 30.23704	05 28 09.19	+21 29 26.2	19.9	704
2002 RD ₂₁₅	2003 12 29.38851	07 17 38.40	+18 54 12.0	19.3 V	691	2002 RO ₂₃₃	2000 05 04.25638	11 40 11.332	+03 35 49.61	21.58V	645
2002 RD ₂₁₅	2003 12 29.41549	07 17 36.87	+18 54 18.0	19.3 V	691	2002 RO ₂₃₃	2000 05 04.25985	11 40 11.294	+03 35 49.95	22.42	645
2002 RD ₂₁₅	2003 12 29.44202	07 17 35.37	+18 54 23.8	19.2 V	691	2002 RC ₂₃₇	2003 12 17.32861	06 40 27.30	+33 13 05.5	19.7	704
2002 RU ₂₁₆	2003 12 27.35495	07 52 40.93	+19 47 03.1	20.0 V	691	2002 RC ₂₃₇	2003 12 17.34197	06 40 26.55	+33 13 08.4	20.0	704
2002 RU ₂₁₆	2003 12 27.38306	07 52 39.54	+19 47 11.8	20.1 V	691	2002 RC ₂₃₇	2003 12 17.35566	06 40 25.76	+33 13 11.8	19.9	704
2002 RU ₂₁₆	2003 12 27.41005	07 52 38.22	+19 47 20.5	20.0 V	691	2002 RC ₂₃₇	2003 12 17.36832	06 40 25.00	+33 13 15.9	20.1	704
2002 RC ₂₁₈	2003 12 27.28670	07 18 54.77	+25 34 33.4	19.2	704	2002 RC ₂₃₇	2003 12 29.30218	06 28 16.40	+33 52 22.3	19.4	704
2002 RC ₂₁₈	2003 12 27.31303	07 18 53.33	+25 34 38.5	19.2	704	2002 RC ₂₃₇	2003 12 29.31506	06 28 15.42	+33 52 23.9	19.6	704
2002 RC ₂₁₈	2003 12 27.32651	07 18 52.76	+25 34 44.3	19.4	704	2002 RC ₂₃₇	2003 12 29.32838	06 28 14.70	+33 52 25.9	19.7	704
2002 RC ₂₁₈	2003 12 27.33979	07 18 51.95	+25 34 44.8	19.5	704	2002 RC ₂₃₇	2003 12 29.34299	06 28 13.69	+33 52 28.0	19.7	704
2002 RR ₂₂₀	2003 12 29.46020	12 26 09.16	+09 38 21.4	18.1	704	2002 RC ₂₃₇	2003 12 29.35773	06 28 12.83	+33 52 30.4	19.7	704
2002 RR ₂₂₀	2003 12 29.47369	12 26 09.82	+09 38 22.2	18.6	704	2002 RF ₂₃₈	2003 12 29.42940	09 23 54.02	+09 48 26.6	20.8 V	291
2002 RR ₂₂₀	2003 12 29.48711	12 26 10.46	+09 38 23.6	19.0	704	2002 RF ₂₃₈	2003 12 29.43391	09 23 53.95	+09 48 27.5	20.7 V	291
2002 RR ₂₂₀	2003 12 29.50051	12 26 11.22	+09 38 23.8	19.4	704	2002 RF ₂₃₈	2003 12 29.44563	09 23 53.79	+09 48 28.7	20.6 V	291
2002 RR ₂₂₀	2003 12 29.51406	12 26 11.83	+09 38 24.6	18.5	704	2002 RF ₂₃₈	2003 12 30.37184	09 23 41.51	+09 50 38.5	21.5 V	291
2002 RS ₂₂₃	2003 12 28.35163	08 54 59.41	+30 59 57.7	20.2	704	2002 RF ₂₃₈	2003 12 30.37628	09 23 41.41	+09 50 39.0	21.7 V	291
2002 RS ₂₂₃	2003 12 28.36499	08 54 59.02	+31 00 02.9	20.0	704	2002 RF ₂₃₈	2003 12 30.38078	09 23 41.33	+09 50 39.9	21.5 V	291
2002 RS ₂₂₃	2003 12 28.37829	08 54 58.55	+31 00 08.0	20.0	704	2002 RH ₂₄₂	2003 11 29.42788	05 16 24.80	+24 15 55.4	20.8 V	691
2002 RS ₂₂₃	2003 12 28.39161	08 54 58.10	+31 00 12.9	19.9	704	2002 RH ₂₄₂	2003 11 29.45472	05 16 23.38	+24 15 52.1	20.9 V	691
2002 RS ₂₂₃	2003 12 28.40513	08 54 57.75	+31 00 17.7	20.3	704	2002 RH ₂₄₂	2003 11 29.48352	05 16 21.83	+24 15 48.4	21.1 V	691
2002 RS ₂₂₃	2003 12 29.32890	08 54 28.04	+31 06 15.0	20.4 V	703	2002 RH ₂₄₂	2003 12 29.17730	04 50 58.75	+23 07 50.8	21.0 V	691
2002 RS ₂₂₃	2003 12 29.34309	08 54 27.44	+31 06 20.7	18.9 V	703	2002 RH ₂₄₂	2003 12 29.20569	04 50 57.45	+23 07 47.2	21.2 V	691
2002 RS ₂₂₃	2003 12 29.35723	08 54 26.91	+31 06 26.2	19.7 V	703	2002 RH ₂₄₂	2003 12 29.23292	04 50 56.30	+23 07 43.1	21.3 V	691
2002 RS ₂₂₃	2003 12 29.37134	08 54 26.33	+31 06 34.2	18.5 V	703	2002 RV ₂₄₂	2003 12 17.25778	04 15 45.89	+32 45 23.4	18.8	704
2002 RS ₂₂₃	2003 12 30.31593	08 53 54.19	+31 12 39.1	18.9	704	2002 RV ₂₄₂	2003 12 17.27148	04 15 45.15	+32 45 20.5	20.0	704
2002 RS ₂₂₃	2003 12 30.32868	08 53 53.68	+31 12 43.8	19.2	704	2002 RV ₂₄₂	2003 12 17.28419	04 15 44.56	+32 45 16.1	19.5	704
2002 RS ₂₂₃	2003 12 30.34061	08 53 53.25	+31 12 48.8	18.6	704	2002 RV ₂₄₂	2003 12 17.29682	04 15 43.89	+32 45 12.3	19.1	704
2002 RS ₂₂₃	2003 12 30.35251	08 53 52.84	+31 12 53.6	19.2	704	2002 RV ₂₄₂	2003 12 17.31587	04 15 42.87	+32 45 08.0	19.4	704
2002 RS ₂₂₃	2003 12 30.36472	08 53 52.33	+31 12 59.0	19.8	704	2002 RV ₂₄₂	2003 12 25.09185	04 09 58.71	+32 09 53.3	20.8 V	691
2002 RT ₂₂₃	2002 09 08.51593	00 36 17.82	-05 04 20.0	20.8	608	2002 RV ₂₄₂	2003 12 25.11911	04 09 57.60	+32 09 46.0	21.0 V	691
2002 RT ₂₂₃	2002 09 08.52640	00 36 17.40	-05 04 23.3	20.6	608	2002 RV ₂₄₂	2003 12 25.14692	04 09 56.45	+32 09 38.2	20.6 V	691
2002 RT ₂₂₃	2002 09 08.53709	00 36 17.00	-05 04 27.2	21.0	608	2002 RV ₂₄₂	2003 12 29.23353	04 07 27.39	+31 50 28.1	19.2	704
2002 RT ₂₂₃	2002 09 29.38078	00 20 19.83	-06 47 58.8	20.4	608	2002 RV ₂₄₂	2003 12 29.24661	04 07 26.84	+31 50 23.7	19.2	704
2002 RT ₂₂₃	2002 09 29.39128	00 20 19.31	-06 48 02.5	20.3	608	2002 RV ₂₄₂	2003 12 29.26169	04 07 26.40	+31 50 20.2	19.3	704
2002 RT ₂₂₃	2002 09 29.40222	00 20 18.79	-06 48 05.1	20.2	608	2002 RV ₂₄₂	2003 12 29.27517	04 07 25.90	+31 50 15.4	19.3	704
2002 RC ₂₂₄	2003 12 27.21682	04 08 54.51	+26 06 58.6	19.8	704	2002 RV ₂₄₂	2003 12 29.28880	04 07 25.37	+31 50 12.3	19.2	704
2002 RC ₂₂₄	2003 12 27.22988	04 08 54.00	+26 06 58.0	20.3	704	2002 RZ ₂₄₂	2002 08 28.25664	22 45 06.22	-02 03 29.7	20.1 R	644
2002 RC ₂₂₄	2003 12 27.24365	04 08 53.39	+26 06 57.3	20.1	704	2002 RZ ₂₄₂	2002 08 28.27796	22 45 05.25	-02 03 39.0	19.7 R	644
2002 RC ₂₂₄	2003 12 27.25648	04 08 52.80	+26 06 57.4	20.2	704	2002 RZ ₂₄₂	2002 08 28.31236	22 45 03.76	-02 03 53.9	19.6 R	644
2002 RK ₂₂₄	2002 08 28.33347	23 01 36.91	+04 12 19.8	19.6	644	2002 RZ ₂₄₂	2002 09 09.26315	22 36 47.71	-03 40 41.4	19.1 R	644
2002 RK ₂₂₄	2002 08 28.35681	23 01 35.84	+04 12 16.2	19.2	644	2002 RZ ₂₄₂	2002 09 14.25413	22 33 35.06	-04 23 01.9	19.9 R	644
2002 RK ₂₂₄	2002 08 28.39016	23 01 34.33	+04 12 11.4	19.6	644	2002 RZ ₂₄₂	* 2002 09 14.25644	22 33 34.97	-04 23 02.7	19.5 R	644
2002 RK ₂₂₄	2002 09 08.42354	22 53 13.74	+03 38 22.8	20.2	608	2002 RZ ₂₄₂	2002 09 14.27536	22 33 34.23	-04 23 12.6	19.9 R	644
2002 RK ₂₂₄	2002 09 08.43445	22 53 13.20	+03 38 20.7	20.5	608	2002 RZ ₂₄₂	2002 09 14.27767	22 33 34.14	-04 23 13.5	19.5 R	644
2002 RK ₂₂₄	2002 09 08.44528	22 53 12.68	+03 38 18.0	20.4	608	2002 RZ ₂₄₂	2002 09 14.29619	22 33 33.42	-04 23 22.6	19.5 R	644
2002 RK ₂₂₄	2003 11 20.25049	03 51 09.13	+28 35 44.3	20.3 V	691	2002 RZ ₂₄₂	2002 09 14.29850	22 33 33.31	-04 23 23.9	19.7 R	644
2002 RK ₂₂₄	2003 11 20.27569	03 51 07.69	+28 35 39.2	20.0	704	2002 SH ₁	2003 12 27.28624	07 11 54.12	+25 12 40.6	18.1	704
2002 RK ₂₂₄	2003 11 20.27747	03 51 07.68	+28 35 38.5	20.3 V	691	2002 SH ₁	2003 12 27.29943	07 11 53.40	+25 12 42.9	18.7	704
2002 RK ₂₂₄	2003 11 20.28828	03 51 07.05	+28 35 36.8	20.1	704	2002 SH ₁	2003 12 27.31253	07 11 52.49	+25 12 47.3	19.1	704
2002 RK ₂₂₄	2003 11 20.30080	03 51 06.33	+28 35 33.1	19.9	704	2002 SH ₁	2003 12 27.32615	07 11 51.89	+25 12 51.2	18.1	704
2002 RK ₂₂₄	2003 11 20.30551	03 51 06.16	+28 35 32.3	20.2 V	691	2002 SH ₁	2003 12 27.33942	07 11 51.16	+25 12 55.2	18.2	704
2002 RK ₂₂₄	2003 11 20.31329	03 51 05.72	+28 35 31.1	19.9	704	2002 SM ₁	2003 12 27.18037	04 09 20.80	+18 56 36.7	20.3 V	691
2002 RK ₂₂₄	2003 12 28.08872	03 24 51.81	+25 49 23.6	21.8 V	691	2002 SM ₁	2003 12 27.20693	04 09 19.92	+18 56 31.2	20.5 V	691
2002 RK ₂₂₄	2003 12 28.11972	03 24 51.14	+25 49 16.6	21.3 V	691	2002 SM ₁	2003 12 27.23338	04 09 18.99	+18 56 25.9	20.4 V	691
2002 RK ₂₂₄	2003 12 28.15097	03 24 50.45	+25 49 08.6	21.4 V	691	2002 SS ₁	2003 12 29.38851	07 16 08.39	+18 30 10.1	20.5 V	691
2002 RT ₂₂₄	2002 08 28.34403	23 18 43.57	+05 19 46.3	19.6	644	2002 SS ₁	2003 12 29.41549	07 16 06.89	+18 30 11.9	20.6 V	691
2002 RT ₂₂₄	2002 08 28.37116	23 18 42.22	+05 19 45.7	19.4	644	2002 SS ₁	2003 12 29.44202	07 16 05.37	+18 30 13.8	20.3 V	691
2002 RT ₂₂₄	2002 08 28.39959	23 18 40.87	+05 19 44.7	19.2	644	2002 SH ₂	2003 12 21.34394	07 41 09.86	+22 22 55.7	19.4	704
2002 RX ₂₂₄	2002 08 12.60369	23 23 19.04	-18 58 37.3	20.3	608	2002 SH ₂	2003 12 21.35705	07 41 09.19	+22 22 58.5	19.9	704
2002 RX ₂₂₄	2002 08 12.61448	23 23 18.75	-18 58 43.1	20.2	608	2002 SH ₂	2003 12 21.37017	07 41 08.61	+22 23 00.0	19.9	704
2002 RX ₂₂₄	2002 08 12.62513	23 23 18.52	-18 58 48.9	20.7	608	2002 SH ₂	2003 12 21.38388	07 41 08.15	+22 23 03.5	20.0	704
2002 RX ₂₂₄	2002 08 20.38249	23 19 27.85	-20 09								

2002 SS ₆	2003 12 19.35793	07 37 39.35	+21 32 33.3	20.1	704	2002 SV ₁₄	2003 12 28.35009	08 31 27.50	+24 49 55.6	19.2	704
2002 SB ₇	2003 12 17.34057	07 14 52.44	+35 21 00.9	20.5	704	2002 SV ₁₄	2003 12 28.36314	08 31 26.81	+24 49 54.0	19.2	704
2002 SB ₇	2003 12 17.35434	07 14 51.58	+35 21 00.4	20.0	704	2002 SV ₁₄	2003 12 28.37664	08 31 26.12	+24 49 52.2	19.4	704
2002 SB ₇	2003 12 17.36757	07 14 50.89	+35 21 02.7	20.4	704	2002 SV ₁₄	2003 12 28.38960	08 31 25.47	+24 49 49.7	19.6	704
2002 SB ₇	2003 12 17.38069	07 14 50.31	+35 21 07.1	20.7	704	2002 SZ ₁₄	2003 12 21.32056	08 17 37.43	+23 15 48.6	21.0 V	691
2002 SB ₇	2003 12 29.27152	07 03 55.32	+35 57 01.7	19.6	704	2002 SZ ₁₄	2003 12 21.35096	08 17 35.93	+23 15 47.2	21.1 V	691
2002 SB ₇	2003 12 29.28796	07 03 54.25	+35 57 03.7	19.5	704	2002 SZ ₁₄	2003 12 21.37761	08 17 34.65	+23 15 45.4	21.0 V	691
2002 SB ₇	2003 12 29.30154	07 03 53.48	+35 57 06.0	19.9	704	2002 SZ ₁₄	2003 12 27.36000	08 12 26.71	+23 10 16.1	20.5	704
2002 SB ₇	2003 12 29.30448	07 03 53.31	+35 57 05.4	19.5	704	2002 SZ ₁₄	2003 12 27.38679	08 12 25.13	+23 10 15.2	20.1	704
2002 SB ₇	2003 12 29.31533	07 03 52.65	+35 57 08.1	20.4	704	2002 SZ ₁₄	2003 12 27.39988	08 12 24.40	+23 10 15.3	19.8	704
2002 SB ₇	2003 12 29.31784	07 03 52.41	+35 57 08.0	20.1	704	2002 SN ₁₅	2003 12 27.30307	06 27 37.28	+34 13 33.4	18.8	704
2002 SB ₇	2003 12 29.33187	07 03 51.62	+35 57 09.1	20.0	704	2002 SN ₁₅	2003 12 27.32972	06 27 35.59	+34 13 29.9	19.9	704
2002 SB ₇	2003 12 29.36004	07 03 49.84	+35 57 12.7	19.8	704	2002 SN ₁₅	2003 12 27.34358	06 27 34.73	+34 13 27.0	19.2	704
2002 SB ₇	2003 12 30.26710	07 02 56.05	+35 59 15.0	20.4	704	2002 SN ₁₅	2003 12 27.35661	06 27 33.76	+34 13 23.3	19.0	704
2002 SB ₇	2003 12 30.27920	07 02 55.36	+35 59 17.3	20.2	704	2002 SN ₁₅	2003 12 29.30129	06 25 34.71	+34 08 10.9	18.5	704
2002 SB ₇	2003 12 30.29131	07 02 54.62	+35 59 16.6	19.6	704	2002 SN ₁₅	2003 12 29.31417	06 25 33.94	+34 08 09.7	19.0	704
2002 SB ₇	2003 12 30.30347	07 02 53.88	+35 59 18.9	20.0	704	2002 SN ₁₅	2003 12 29.32750	06 25 33.21	+34 08 05.8	19.6	704
2002 SR ₈	2003 11 24.39519	08 45 31.13	+23 39 28.6	22.4 V	291	2002 SN ₁₅	2003 12 29.35685	06 25 31.23	+34 08 01.9	19.1	704
2002 SR ₈	2003 11 24.40286	08 45 31.26	+23 39 30.1	21.9 V	291	2002 SP ₁₅	2003 12 27.34312	08 00 02.70	+22 46 34.2	20.3 V	691
2002 SR ₈	2003 11 24.41066	08 45 31.37	+23 39 29.8	21.9 V	291	2002 SP ₁₅	2003 12 27.34442	08 00 02.60	+22 46 32.6	19.5	704
2002 SR ₈	2003 12 28.35046	08 39 58.07	+25 09 05.6	20.7	704	2002 SP ₁₅	2003 12 27.35875	08 00 01.79	+22 46 32.4	19.9	704
2002 SR ₈	2003 12 28.36351	08 39 57.54	+25 09 08.8	20.0	704	2002 SP ₁₅	2003 12 27.37219	08 00 01.01	+22 46 32.4	19.8 V	691
2002 SR ₈	2003 12 28.37701	08 39 57.04	+25 09 10.8	20.4	704	2002 SP ₁₅	2003 12 27.37233	08 00 01.02	+22 46 31.2	19.3	704
2002 SR ₉	2003 12 30.25821	06 39 05.95	+45 38 58.8	19.0	704	2002 SP ₁₅	2003 12 27.38568	08 00 00.30	+22 46 31.1	19.4	704
2002 SR ₉	2003 12 30.27030	06 39 04.95	+45 39 00.2	19.6	704	2002 SP ₁₅	2003 12 27.39880	07 59 59.44	+22 46 30.7	20.0	704
2002 SR ₉	2003 12 30.28240	06 39 03.96	+45 39 01.6	19.4	704	2002 SP ₁₅	2003 12 27.39906	07 59 59.50	+22 46 31.0	19.8 V	691
2002 SR ₉	2003 12 30.29458	06 39 02.98	+45 39 03.5	19.5	704	2002 SP ₁₅	2003 12 28.29107	07 59 09.65	+22 45 37.5	19.9 V	291
2002 SR ₉	2003 12 30.30669	06 39 01.96	+45 39 04.7	19.2	704	2002 SP ₁₅	2003 12 28.35944	07 59 05.73	+22 45 33.5	20.0 V	291
2002 SX ₉	2003 12 27.28763	07 26 25.26	+24 46 16.8	19.4	704	2002 SP ₁₅	2003 12 28.42285	07 59 02.01	+22 45 29.1	19.8 V	291
2002 SX ₉	2003 12 27.30070	07 26 24.52	+24 46 18.0	19.6	704	2002 SP ₁₅	2003 12 29.30217	07 58 12.04	+22 44 36.5	19.1 R	699
2002 SX ₉	2003 12 27.31436	07 26 23.73	+24 46 18.6	19.7	704	2002 SP ₁₅	2003 12 29.31878	07 58 11.05	+22 44 35.7		699
2002 SX ₉	2003 12 27.32742	07 26 23.03	+24 46 23.6	19.9	704	2002 SP ₁₅	2003 12 29.33540	07 58 10.00	+22 44 35.6		699
2002 SX ₉	2003 12 27.34070	07 26 22.20	+24 46 25.8	20.1	704	2002 SP ₁₅	2003 12 29.35203	07 58 08.99	+22 44 33.3		699
2002 SN ₁₀	2003 12 29.48116	08 54 52.75	+19 08 50.1	22.1 V	691	2002 SY ₁₅	2003 12 28.30583	08 24 49.68	+07 48 51.8	18.5 R	699
2002 SN ₁₀	2003 12 29.50895	08 54 51.68	+19 08 54.5	21.5 V	691	2002 SY ₁₅	2003 12 28.31580	08 24 49.33	+07 48 47.1		699
2002 SN ₁₀	2003 12 29.53748	08 54 50.49	+19 09 00.2	22.2 V	691	2002 SY ₁₅	2003 12 28.32580	08 24 48.91	+07 48 45.0		699
2002 SQ ₁₀	2003 12 27.36871	09 40 07.48	+19 25 08.9	20.6	704	2002 SY ₁₅	2003 12 28.33570	08 24 48.39	+07 48 43.3		699
2002 SQ ₁₀	2003 12 27.38249	09 40 07.39	+19 25 12.4	20.2	704	2002 SH ₁₆	2003 12 30.31864	09 00 37.21	+37 34 43.2	19.6	704
2002 SQ ₁₀	2003 12 27.39546	09 40 07.12	+19 25 15.1	20.1	704	2002 SH ₁₆	2003 12 30.33084	09 00 36.61	+37 34 44.1	20.3	704
2002 SQ ₁₀	2003 12 27.40869	09 40 06.93	+19 25 17.7	19.9	704	2002 SH ₁₆	2003 12 30.34302	09 00 36.02	+37 34 44.3	20.0	704
2002 SQ ₁₀	2003 12 28.34261	09 39 54.34	+19 28 21.8	19.8	704	2002 SH ₁₆	2003 12 30.35508	09 00 35.30	+37 34 45.8	19.7	704
2002 SQ ₁₀	2003 12 28.35564	09 39 54.02	+19 28 24.3	20.1	704	2002 SH ₁₆	2003 12 30.36716	09 00 34.82	+37 34 46.9	19.2	704
2002 SQ ₁₀	2003 12 28.38219	09 39 53.58	+19 28 30.2	19.9	704	2002 SL ₁₆	2001 06 15.22389	13 59 05.63	-29 46 05.6	19.6	644
2002 SQ ₁₀	2003 12 28.39515	09 39 53.40	+19 28 32.9	20.0	704	2002 SL ₁₆	2001 06 15.23524	13 59 05.59	-29 45 59.4	19.6	644
2002 SS ₁₀	2003 12 27.26997	07 25 36.60	+28 12 16.9	19.6 V	691	2002 SL ₁₆	2001 06 15.24587	13 59 05.62	-29 45 53.6	20.4	644
2002 SS ₁₀	2003 12 27.29686	07 25 35.06	+28 12 22.4	19.4 V	691	2002 SS ₁₆	2003 12 27.34623	08 20 42.32	+24 14 42.2	19.8	704
2002 SS ₁₀	2003 12 27.32698	07 25 33.33	+28 12 28.5	19.3 V	691	2002 SS ₁₆	2003 12 27.36073	08 20 41.62	+24 14 42.9	20.5	704
2002 SS ₁₀	2003 12 28.27653	07 24 40.28	+28 15 39.2	18.9	704	2002 SS ₁₆	2003 12 27.37450	08 20 41.08	+24 14 45.2	20.0	704
2002 SS ₁₀	2003 12 28.28958	07 24 39.51	+28 15 41.4	19.1	704	2002 SS ₁₆	2003 12 27.38752	08 20 40.51	+24 14 47.2	20.0	704
2002 SS ₁₀	2003 12 28.30256	07 24 38.80	+28 15 43.8	19.3	704	2002 SV ₁₆	2003 12 22.34306	09 02 27.90	+18 14 09.1	19.6	704
2002 SS ₁₀	2003 12 28.31570	07 24 38.00	+28 15 46.7	19.4	704	2002 SV ₁₆	2003 12 22.35605	09 02 27.58	+18 14 10.5	20.1	704
2002 SS ₁₀	2003 12 28.32910	07 24 37.20	+28 15 49.8	19.2	704	2002 SV ₁₆	2003 12 22.36928	09 02 27.30	+18 14 11.5	20.0	704
2002 SU ₁₀	2003 12 27.35034	09 04 01.87	+21 41 39.3	19.5	704	2002 SV ₁₆	2003 12 22.38233	09 02 27.01	+18 14 12.6	20.0	704
2002 SU ₁₀	2003 12 27.36460	09 04 01.50	+21 41 42.8	20.1	704	2002 SV ₁₆	2003 12 22.39534	09 02 26.80	+18 14 14.9	20.3	704
2002 SU ₁₀	2003 12 27.37832	09 04 01.07	+21 41 46.7	20.4	704	2002 SV ₁₆	2003 12 27.35052	09 00 37.88	+18 23 27.8	20.0	704
2002 SU ₁₀	2003 12 27.39145	09 04 00.81	+21 41 48.8	19.7	704	2002 SV ₁₆	2003 12 27.36478	09 00 37.50	+18 23 29.9	19.8	704
2002 SU ₁₀	2003 12 27.40461	09 04 00.41	+21 41 52.6	19.7	704	2002 SV ₁₆	2003 12 27.37851	09 00 37.16	+18 23 30.4	20.0	704
2002 SF ₁₂	2003 12 28.44816	09 31 48.58	+12 56 00.6	19.1 V	291	2002 SV ₁₆	2003 12 27.39163	09 00 36.73	+18 23 33.3	20.2	704
2002 SF ₁₂	2003 12 28.47862	09 31 48.44	+12 56 02.3	18.9 V	291	2002 SV ₁₆	2003 12 27.40479	09 00 36.43	+18 23 35.3	20.2	704
2002 SF ₁₂	2003 12 28.51757	09 31 48.24	+12 56 04.4	18.7 V	291	2002 SF ₁₇	2003 12 28.28847	07 45 17.13	+35 29 25.0	18.5	704
2002 SR ₁₂	2003 12 27.34922	08 50 15.17	+21 21 48.9	19.2	704	2002 SF ₁₇	2003 12 28.30311	07 45 16.30	+35 29 27.1	18.6	704
2002 SR ₁₂	2003 12 27.36351	08 50 14.63	+21 21 51.7	19.7	704	2002 SF ₁₇	2003 12 28.31670	07 45 15.48	+35 29 29.5	18.7	704
2002 SR ₁₂	2003 12 27.37722	08 50 14.18	+21 21 54.4	19.6	704	2002 SF ₁₇	2003 12 28.33025	07 45 14.70	+35 29 31.1	18.4	704
2002 SR ₁₂	2003 12 27.39036	08 50 13.77	+21 21 57.3	19.7	704	2002 SF ₁₇	2003 12 28.34438	07 45 13.86	+35 29 33.4	18.6	704
2002 SR ₁₂	2003 12 27.40353	08 50 13.27	+21 22 00.6	19.5	704	2002 SF ₁₇	2003 12 29.34194	07 44 16.89	+35 31 53.6	19.1	704
2002 SR ₁₂	2003 12 29.30631	08 49 08.53	+21 28 50.1	19.0 R	699	2002 SF ₁₇	2003 12 29.35557	07 44 16.08	+35 31 55.3	19.5	704
2002 SR ₁₂	2003 12 29.32298	08 49 07.89	+21 28 53.2		699	2002 SF ₁₇	2003 12 29.36920	07 44 15.16	+35 31 57.5	19.2	704
2002 SR ₁₂	2003 12 29.33961	08 49 07.21	+21 28 57.3		699	2002 SF ₁₇	2003 12 29.38271	07 44 14.40	+35 32 00.5	19.3	704
2002 SR ₁₂	2003 12 29.35622	08 49 06.69	+21 29 00.7		699	2002 SF ₁₇	2003 12 29.39654	07 44 13.55	+35 32 01.4	19.4	704
2002 SU ₁₂	2003 12 28.51563	08 26 15.92	+20 10 18.2	19.8 V	691	2002 SF ₁₇	2003 12 30.2				

2002 SB ₁₉	2003 12 29.39745	08 01 42.14	+35 54 39.2	18.5	704	2002 SA ₂₄	2003 12 30.37673	11 17 48.53	+21 13 38.1	18.9	704
2002 SB ₁₉	2003 12 30.31235	08 00 53.53	+36 03 44.5	18.1	704	2002 SA ₂₄	2003 12 30.38889	11 17 49.01	+21 13 42.3	19.5	704
2002 SB ₁₉	2003 12 30.31533	08 00 53.36	+36 03 46.5	18.4	704	2002 SA ₂₄	2003 12 30.40096	11 17 49.44	+21 13 47.6	19.2	704
2002 SB ₁₉	2003 12 30.32510	08 00 52.79	+36 03 51.7	18.4	704	2002 SN ₂₄	2003 12 27.28570	07 02 05.35	+25 19 09.5	19.5	704
2002 SB ₁₉	2003 12 30.32753	08 00 52.68	+36 03 53.2	18.4	704	2002 SN ₂₄	2003 12 27.31193	07 02 03.80	+25 19 11.0	19.2	704
2002 SB ₁₉	2003 12 30.33703	08 00 52.10	+36 03 59.0	18.6	704	2002 SN ₂₄	2003 12 27.32560	07 02 03.06	+25 19 12.4	19.6	704
2002 SB ₁₉	2003 12 30.33987	08 00 51.97	+36 04 00.8	19.0	704	2002 SN ₂₄	2003 12 27.33888	07 02 02.26	+25 19 14.6	19.5	704
2002 SB ₁₉	2003 12 30.34892	08 00 51.46	+36 04 06.1	18.6	704	2002 SN ₂₄	2003 12 28.29094	07 01 08.90	+25 21 22.1	19.9	704
2002 SB ₁₉	2003 12 30.35193	08 00 51.30	+36 04 08.1	18.6	704	2002 SN ₂₄	2003 12 28.30541	07 01 08.05	+25 21 24.6	20.1	704
2002 SB ₁₉	2003 12 30.36105	08 00 50.73	+36 04 12.9	18.6	704	2002 SN ₂₄	2003 12 28.33318	07 01 06.42	+25 21 27.5	19.9	704
2002 SB ₁₉	2003 12 30.36401	08 00 50.61	+36 04 15.3	18.6	704	2002 SQ ₂₄	2003 12 27.34855	08 42 50.15	+22 05 07.7	19.6	704
2002 SB ₁₉	2004 01 01.01019	07 59 19.35	+36 20 21.7	18.3 V	170	2002 SQ ₂₄	2003 12 27.36297	08 42 49.63	+22 05 10.9	20.1	704
2002 SB ₁₉	2004 01 01.01191	07 59 19.17	+36 20 23.0	18.1 V	170	2002 SQ ₂₄	2003 12 27.37668	08 42 49.16	+22 05 14.0	19.8	704
2002 SB ₁₉	2004 01 01.01656	07 59 18.96	+36 20 26.0	18.2 V	170	2002 SQ ₂₄	2003 12 27.38982	08 42 48.73	+22 05 17.3	20.1	704
2002 SC ₁₉	2003 12 29.45333	09 14 55.68	+19 56 12.9	19.7 V	291	2002 SQ ₂₄	2003 12 27.40293	08 42 48.19	+22 05 20.7	20.0	704
2002 SC ₁₉	2003 12 29.48794	09 14 54.73	+19 56 17.2	19.9 V	291	2002 ST ₂₅	2001 07 21.38566	20 01 47.56	-23 12 23.3	20.4	608
2002 SC ₁₉	2003 12 29.52063	09 14 53.86	+19 56 20.9	19.7 V	291	2002 ST ₂₅	2001 07 21.39651	20 01 47.01	-23 12 25.3	20.4	608
2002 SG ₁₉	2003 12 27.26469	07 29 25.21	+29 41 04.8	20.0 V	691	2002 ST ₂₅	2001 07 21.40790	20 01 46.44	-23 12 27.7	20.7	608
2002 SG ₁₉	2003 12 27.29144	07 29 23.61	+29 41 11.1	20.3 V	691	2002 ST ₂₅	2003 12 19.33081	07 22 11.02	+22 53 06.6	18.9	704
2002 SG ₁₉	2003 12 27.31939	07 29 21.94	+29 41 17.0	20.2 V	691	2002 ST ₂₅	2003 12 19.34393	07 22 10.45	+22 53 09.2	19.0	704
2002 SG ₁₉	2003 12 28.27671	07 28 26.38	+29 44 42.3	19.8	704	2002 ST ₂₅	2003 12 19.35720	07 22 09.86	+22 53 11.2	19.4	704
2002 SG ₁₉	2003 12 28.28976	07 28 25.58	+29 44 45.0	20.2	704	2002 ST ₂₅	2003 12 19.37066	07 22 09.28	+22 53 14.6	19.2	704
2002 SG ₁₉	2003 12 28.30275	07 28 24.86	+29 44 48.5	19.9	704	2002 ST ₂₅	2003 12 19.38379	07 22 08.71	+22 53 15.9	19.3	704
2002 SG ₁₉	2003 12 28.31589	07 28 24.07	+29 44 51.3	20.1	704	2002 ST ₂₅	2003 12 29.37066	07 14 10.64	+23 23 29.6	18.6	704
2002 SG ₁₉	2003 12 28.32928	07 28 23.21	+29 44 52.7	19.9	704	2002 ST ₂₅	2003 12 29.37084	07 14 10.68	+23 23 29.1	18.9	704
2002 SH ₁₉	2003 12 28.37179	07 08 39.08	+17 02 59.0	20.1	704	2002 ST ₂₅	2003 12 29.38431	07 14 09.94	+23 23 30.6	19.5	704
2002 SH ₁₉	2003 12 28.38512	07 08 38.37	+17 03 01.5	20.0	704	2002 ST ₂₅	2003 12 29.38449	07 14 09.95	+23 23 30.7	19.3	704
2002 SH ₁₉	2003 12 28.39848	07 08 37.59	+17 03 03.2	20.0	704	2002 ST ₂₅	2003 12 29.39911	07 14 09.15	+23 23 34.4	19.1	704
2002 SH ₁₉	2003 12 30.26353	07 06 58.71	+17 07 36.7	19.7	704	2002 ST ₂₅	2003 12 29.39928	07 14 09.19	+23 23 34.4	19.2	704
2002 SH ₁₉	2003 12 30.28780	07 06 57.34	+17 07 40.6	19.6	704	2002 ST ₂₅	2003 12 29.41571	07 14 08.35	+23 23 35.6	19.2	704
2002 SH ₁₉	2003 12 30.29987	07 06 56.72	+17 07 42.7	19.5	704	2002 ST ₂₅	2003 12 29.41588	07 14 08.33	+23 23 37.0	18.9	704
2002 SP ₂₀	2003 12 28.25699	07 35 51.51	+21 45 33.3	20.8 V	691	2002 ST ₂₅	2003 12 29.43410	07 14 07.35	+23 23 39.4	18.9	704
2002 SP ₂₀	2003 12 28.28980	07 35 49.85	+21 45 38.4	21.0 V	691	2002 ST ₂₅	2003 12 29.43427	07 14 07.41	+23 23 39.2	19.2	704
2002 SP ₂₀	2003 12 28.31706	07 35 48.49	+21 45 42.2	20.8 V	691	2002 SX ₂₅	2003 12 14.47900	07 35 16.52	+32 33 29.1	20.4 V	691
2002 SV ₂₀	2003 12 19.51042	08 25 38.91	+21 42 06.2	21.7 V	691	2002 SX ₂₅	2003 12 14.50564	07 35 15.35	+32 33 45.6	20.0 V	691
2002 SV ₂₀	2003 12 19.52498	08 25 38.43	+21 42 08.6	21.3 V	691	2002 SX ₂₅	2003 12 14.53489	07 35 14.10	+32 33 52.8	20.4 V	691
2002 SV ₂₀	2003 12 19.53880	08 25 37.99	+21 42 10.5	21.3 V	691	2002 SX ₂₅	2003 12 27.30715	07 24 42.20	+33 24 02.8	20.0	704
2002 SV ₂₀	2003 12 28.51039	08 20 07.30	+22 07 06.3	21.2 V	691	2002 SX ₂₅	2003 12 27.32074	07 24 41.52	+33 24 03.6	20.0	704
2002 SV ₂₀	2003 12 28.52353	08 20 07.70	+22 07 08.3	20.8 V	691	2002 SX ₂₅	2003 12 27.33380	07 24 40.75	+33 24 07.2	19.7	704
2002 SV ₂₀	2003 12 28.53676	08 20 07.12	+22 07 10.6	21.6 V	691	2002 SX ₂₅	2003 12 27.34766	07 24 39.91	+33 24 09.5	20.2	704
2002 SK ₂₁	2003 12 29.31380	08 09 28.83	+17 44 55.5	19.1 R	699	2002 SX ₂₅	2003 12 27.36067	07 24 39.18	+33 24 12.3	20.2	704
2002 SK ₂₁	2003 12 29.33046	08 09 28.04	+17 44 58.0		699	2002 SX ₂₅	2003 12 28.43803	07 23 39.56	+33 27 53.5	20.1 V	691
2002 SK ₂₁	2003 12 29.34707	08 09 27.35	+17 45 00.5		699	2002 SX ₂₅	2003 12 28.46499	07 23 38.04	+33 27 58.6	20.0 V	691
2002 SK ₂₁	2003 12 29.36367	08 09 26.55	+17 45 03.2		699	2002 SX ₂₅	2003 12 28.49175	07 23 36.52	+33 28 04.0	20.1 V	691
2002 SQ ₂₁	2003 12 28.25699	07 34 08.00	+23 04 52.6	19.6 V	691	2002 SX ₂₅	2003 12 29.30555	07 22 51.41	+33 30 47.8	19.3	704
2002 SQ ₂₁	2003 12 28.28980	07 34 06.32	+23 04 57.9	20.4 V	691	2002 SX ₂₅	2003 12 29.31891	07 22 50.62	+33 30 50.2	19.3	704
2002 SQ ₂₁	2003 12 28.31706	07 34 04.89	+23 05 03.2	20.0 V	691	2002 SX ₂₅	2003 12 29.33294	07 22 49.78	+33 30 53.2	19.4	704
2002 SZ ₂₁	2003 12 28.33567	08 16 44.61	+29 04 14.7	19.1	704	2002 SX ₂₅	2003 12 29.34743	07 22 48.99	+33 30 55.8	19.4	704
2002 SZ ₂₁	2003 12 28.34879	08 16 43.97	+29 04 17.9	19.5	704	2002 SX ₂₅	2003 12 29.36111	07 22 48.18	+33 30 58.3	19.7	704
2002 SZ ₂₁	2003 12 28.36174	08 16 43.33	+29 04 21.5	19.6	704	2002 SD ₂₆	2001 07 19.26121	20 05 07.37	-28 49 40.5	20.9	644
2002 SZ ₂₁	2003 12 28.37534	08 16 42.68	+29 04 24.4	19.3	704	2002 SD ₂₆	2001 07 19.27191	20 05 06.82	-28 49 42.9	20.7	644
2002 SZ ₂₁	2003 12 28.38830	08 16 42.03	+29 04 27.8	19.5	704	2002 SD ₂₆	2001 07 19.28250	20 05 06.27	-28 49 44.7	20.8	644
2002 SH ₂₂	2003 12 27.33700	08 01 03.34	+24 06 06.1	20.9 V	691	2002 SD ₂₆	2003 12 28.36793	09 25 42.55	+24 19 05.9	20.2	704
2002 SH ₂₂	2003 12 27.36634	08 01 01.92	+24 06 12.0	21.0 V	691	2002 SD ₂₆	2003 12 28.38127	09 25 42.28	+24 19 09.1	20.1	704
2002 SH ₂₂	2003 12 27.39381	08 01 00.58	+24 06 17.9	20.6 V	691	2002 SD ₂₆	2003 12 28.39423	09 25 41.99	+24 19 12.2	19.9	704
2002 SH ₂₂	2003 12 29.30217	07 59 28.73	+24 12 42.9	19.1 R	699	2002 SD ₂₆	2003 12 29.37946	09 25 22.82	+24 23 47.0	19.8	704
2002 SH ₂₂	2003 12 29.31878	07 59 27.79	+24 12 44.8		699	2002 SD ₂₆	2003 12 29.39419	09 25 22.49	+24 23 51.8	20.2	704
2002 SH ₂₂	2003 12 29.33540	07 59 27.02	+24 12 47.9		699	2002 SD ₂₆	2003 12 29.42649	09 25 21.81	+24 24 00.5	19.9	704
2002 SH ₂₂	2003 12 29.35203	07 59 26.27	+24 12 52.0		699	2002 SF ₂₆	2003 12 28.27266	07 26 48.57	+18 45 43.5	22.5 V	691
2002 SH ₂₂	2003 12 30.31095	07 58 38.50	+24 16 04.5	19.8	704	2002 SF ₂₆	2003 12 28.30062	07 26 47.00	+18 45 47.7	22.5 V	691
2002 SH ₂₂	2003 12 30.31513	07 58 38.33	+24 16 04.7	19.6	704	2002 SF ₂₆	2003 12 28.32791	07 26 45.51	+18 45 52.2	22.4 V	691
2002 SH ₂₂	2003 12 30.32370	07 58 37.71	+24 16 06.2	20.3	704	2002 SF ₂₆	2003 12 29.39117	07 25 47.74	+18 48 36.9	22.2 V	691
2002 SH ₂₂	2003 12 30.32733	07 58 37.57	+24 16 07.0	19.9	704	2002 SF ₂₆	2003 12 29.41812	07 25 46.21	+18 48 40.9	21.8 V	691
2002 SH ₂₂	2003 12 30.33563	07 58 37.20	+24 16 10.3	20.0	704	2002 SF ₂₆	2003 12 29.44473	07 25 44.73	+18 48 44.9	22.3 V	691
2002 SH ₂₂	2003 12 30.33967	07 58 36.99	+24 16 10.4	20.1	704	2002 SR ₂₆	1993 09 18.21181	00 22 58.78	+02 33 50.3	19.0	4 809
2002 SH ₂₂	2003 12 30.34752	07 58 36.44	+24 16 13.9	20.3	704	2002 SR ₂₆	1993 09 18.22222	00 22 58.23	+02 33 48.2		4 809
2002 SH ₂₂	2003 12 30.35173	07 58 36.33	+24 16 12.4	19.5	704	2002 SR ₂₆	1993 09 18.23264	00 22 57.74	+02 33 45.9		4 809
2002 SH ₂₂	2003 12 30.35965	07 58 35.92	+24 16 14.9	20.0	704	2002 SM ₂₇	2003 12 27.34442	07 57 47.78	+22 46 46.6	18.9	704
2002 SH ₂₂	2003 12 30.36380	07 58 35.73	+24 16 15.2	19.4	704	2002 SM ₂₇	2003 12 27.35875	07 57 47.36	+22 46 49.7	20.4	704
2002 ST ₂₂	2003 12 18.54172	09 56 54.76	+20 3								

2002 SE ₃₀	2003 12 19.35981	07 55 43.54	+19 59 46.0	19.2	704	2002 SD ₄₁	2003 12 29.41131	09 40 13.90	+36 50 23.0	19.6	V	703
2002 SE ₃₀	2003 12 19.37321	07 55 43.03	+19 59 50.3	19.5	704	2002 SD ₄₁	2003 12 29.42517	09 40 13.32	+36 50 29.5	19.9	V	703
2002 SE ₃₀	2003 12 19.38634	07 55 42.62	+19 59 55.0	19.4	704	2002 SD ₄₁	2003 12 29.43964	09 40 13.13	+36 50 35.7	20.4	V	703
2002 SE ₃₀	2003 12 21.40028	07 54 29.26	+20 10 48.0	18.9	704	2002 SD ₄₁	2003 12 30.32158	09 39 51.15	+36 57 41.3	19.7		704
2002 SE ₃₀	2003 12 21.41374	07 54 28.73	+20 10 53.7	19.2	704	2002 SD ₄₁	2003 12 30.33378	09 39 50.79	+36 57 47.1	20.0		704
2002 SE ₃₀	2003 12 21.42680	07 54 28.18	+20 10 56.5	19.4	704	2002 SD ₄₁	2003 12 30.34596	09 39 50.40	+36 57 53.6	20.3		704
2002 SE ₃₀	2003 12 21.44005	07 54 27.68	+20 11 00.6	19.3	704	2002 SD ₄₁	2003 12 30.35802	09 39 50.13	+36 57 59.6	20.0		704
2002 SE ₃₀	2003 12 21.45311	07 54 27.20	+20 11 05.2	19.3	704	2002 SD ₄₁	2003 12 30.37009	09 39 49.81	+36 58 05.7	19.8		704
2002 SE ₃₀	2003 12 25.61219	07 51 38.68	+20 34 41.1	19.9	608	2002 SO ₄₂	2003 12 28.34930	08 21 03.57	+34 24 53.6	18.9		704
2002 SE ₃₀	2003 12 25.62323	07 51 38.21	+20 34 45.0	20.1	608	2002 SO ₄₂	2003 12 28.36265	08 21 02.93	+34 24 57.5	19.2		704
2002 SE ₃₀	2003 12 25.63408	07 51 37.72	+20 34 48.0	20.2	608	2002 SO ₄₂	2003 12 28.37595	08 21 02.25	+34 25 00.2	19.0		704
2002 SE ₃₀	2003 12 29.31711	07 48 51.92	+20 56 24.4	18.9	R 699	2002 SO ₄₂	2003 12 28.38927	08 21 01.61	+34 25 02.2	19.1		704
2002 SE ₃₀	2003 12 29.33377	07 48 51.00	+20 56 31.8		699	2002 SO ₄₂	2003 12 28.40279	08 21 00.91	+34 25 06.1	19.1		704
2002 SE ₃₀	2003 12 29.35035	07 48 50.24	+20 56 37.6		699	2002 SO ₄₂	2003 12 29.27674	08 20 18.49	+34 28 18.3	19.1	V	703
2002 SE ₃₀	2003 12 29.36702	07 48 49.41	+20 56 44.3		699	2002 SO ₄₂	2003 12 29.29043	08 20 17.80	+34 28 21.9	18.6	V	703
2002 SF ₃₀	2003 12 30.37744	11 02 19.68	+28 55 10.8	19.0	704	2002 SO ₄₂	2003 12 29.30432	08 20 17.16	+34 28 24.0	18.9	V	703
2002 SF ₃₀	2003 12 30.38942	11 02 19.87	+28 55 14.7	19.3	704	2002 SO ₄₂	2003 12 29.31852	08 20 16.52	+34 28 25.9	18.9	V	703
2002 SF ₃₀	2003 12 30.40176	11 02 20.09	+28 55 18.3	18.8	704	2002 SO ₄₂	2003 12 29.34077	08 20 15.30	+34 28 30.4	18.9		704
2002 ST ₃₁	2003 12 28.51039	08 22 10.51	+22 55 55.8	21.0	V 691	2002 SO ₄₂	2003 12 29.35440	08 20 14.55	+34 28 33.9	19.3		704
2002 ST ₃₁	2003 12 28.52353	08 22 09.92	+22 55 59.1	20.8	V 691	2002 SO ₄₂	2003 12 29.36801	08 20 13.84	+34 28 36.1	19.7		704
2002 ST ₃₁	2003 12 28.53676	08 22 09.29	+22 56 02.4	21.0	V 691	2002 SO ₄₂	2003 12 29.37123	08 20 13.69	+34 28 37.5	19.2		704
2002 SE ₃₄	2003 12 28.28407	06 14 58.12	+30 58 35.8	19.2	704	2002 SO ₄₂	2003 12 29.37141	08 20 13.69	+34 28 37.9	19.2		704
2002 SE ₃₄	2003 12 28.29707	06 14 57.22	+30 58 36.4	19.5	704	2002 SO ₄₂	2003 12 29.38152	08 20 13.22	+34 28 39.3	19.2		704
2002 SE ₃₄	2003 12 28.31022	06 14 56.28	+30 58 37.2	19.5	704	2002 SO ₄₂	2003 12 29.38505	08 20 13.01	+34 28 38.5	19.7		704
2002 SE ₃₄	2003 12 28.32368	06 14 55.40	+30 58 37.4	19.5	704	2002 SO ₄₂	2003 12 29.39535	08 20 12.51	+34 28 42.4	19.1		704
2002 SE ₃₄	2003 12 29.26972	06 13 51.33	+30 59 13.4	19.3	704	2002 SO ₄₂	2003 12 29.39966	08 20 12.23	+34 28 44.3	19.7		704
2002 SE ₃₄	2003 12 29.28615	06 13 50.30	+30 59 15.4	20.2	704	2002 SO ₄₂	2003 12 29.39983	08 20 12.21	+34 28 44.0	19.8		704
2002 SE ₃₄	2003 12 29.29973	06 13 49.33	+30 59 14.6	19.3	704	2002 SO ₄₂	2003 12 29.41626	08 20 11.39	+34 28 47.0	19.4		704
2002 SE ₃₄	2003 12 29.31351	06 13 48.25	+30 59 15.0	19.4	704	2002 SO ₄₂	2003 12 29.41643	08 20 11.38	+34 28 49.1	19.7		704
2002 SE ₃₄	2003 12 30.24980	06 12 44.91	+30 59 43.0	18.6	704	2002 SO ₄₂	2003 12 29.43469	08 20 10.43	+34 28 50.4	19.4		704
2002 SE ₃₄	2003 12 30.25369	06 12 44.75	+30 59 43.4	19.4	704	2002 SO ₄₂	2003 12 29.43486	08 20 10.46	+34 28 50.7	19.9		704
2002 SE ₃₄	2003 12 30.26175	06 12 44.08	+30 59 43.1	19.3	704	2002 SO ₄₂	2003 12 30.31320	08 19 26.60	+34 31 57.0	19.4		704
2002 SE ₃₄	2003 12 30.26587	06 12 43.84	+30 59 43.5	19.7	704	2002 SO ₄₂	2003 12 30.31648	08 19 26.47	+34 31 58.8	18.8		704
2002 SE ₃₄	2003 12 30.27395	06 12 43.25	+30 59 43.6	18.8	704	2002 SO ₄₂	2003 12 30.32595	08 19 25.94	+34 32 00.7	19.1		704
2002 SE ₃₄	2003 12 30.27796	06 12 42.96	+30 59 43.0	19.6	704	2002 SO ₄₂	2003 12 30.32854	08 19 25.82	+34 32 01.2	19.1		704
2002 SE ₃₄	2003 12 30.28602	06 12 42.40	+30 59 44.3	19.2	704	2002 SO ₄₂	2003 12 30.33788	08 19 25.38	+34 32 03.1	19.3		704
2002 SE ₃₄	2003 12 30.29008	06 12 42.18	+30 59 44.5	19.8	704	2002 SO ₄₂	2003 12 30.34088	08 19 25.20	+34 32 04.5	19.1		704
2002 SE ₃₄	2003 12 30.29809	06 12 41.59	+30 59 44.6	19.3	704	2002 SO ₄₂	2003 12 30.34978	08 19 24.70	+34 32 06.3	19.2		704
2002 SC ₃₄	2001 05 02.55184	14 35 05.02	-17 29 30.7	19.7	608	2002 SO ₄₂	2003 12 30.35294	08 19 24.55	+34 32 06.7	19.3		704
2002 SC ₃₄	2001 05 02.56276	14 35 04.36	-17 29 29.1	20.0	608	2002 SO ₄₂	2003 12 30.36191	08 19 24.11	+34 32 07.3	19.1		704
2002 SC ₃₄	2001 05 02.57372	14 35 03.69	-17 29 27.9	20.5	608	2002 SO ₄₂	2003 12 30.36503	08 19 23.93	+34 32 09.7	19.0		704
2002 SC ₃₄	2003 12 17.33082	07 09 43.44	+34 25 39.1	19.6	704	2002 SV ₄₂	2003 12 29.31546	08 00 32.89	+15 57 47.6	19.6	R	699
2002 SC ₃₄	2003 12 17.34424	07 09 42.59	+34 25 42.6	20.0	704	2002 SV ₄₂	2003 12 29.33209	08 00 32.05	+15 57 49.5			699
2002 SC ₃₄	2003 12 17.35788	07 09 41.84	+34 25 45.9	20.1	704	2002 SV ₄₂	2003 12 29.34872	08 00 31.22	+15 57 51.0			699
2002 SC ₃₄	2003 12 17.37056	07 09 41.19	+34 25 47.9	20.3	704	2002 SV ₄₂	2003 12 29.36535	08 00 30.38	+15 57 51.7			699
2002 SC ₃₄	2003 12 29.28751	06 57 33.99	+35 04 09.2	19.5	704	2002 SR ₄₃	2003 12 29.39117	07 25 55.65	+18 16 14.7	20.5	V	691
2002 SC ₃₄	2003 12 29.30109	06 57 33.04	+35 04 11.3	19.8	704	2002 SR ₄₃	2003 12 29.41812	07 25 54.07	+18 16 17.1	20.8	V	691
2002 SC ₃₄	2003 12 29.30377	06 57 32.94	+35 04 12.2	18.8	704	2002 SR ₄₃	2003 12 29.44473	07 25 52.54	+18 16 19.5	20.8	V	691
2002 SC ₃₄	2003 12 29.31488	06 57 32.21	+35 04 14.3	20.2	704	2002 SU ₄₃	2003 12 27.36000	08 08 20.18	+23 25 36.1	20.1		704
2002 SG ₃₄	2003 12 29.33052	06 57 31.15	+35 04 16.1	19.6	704	2002 SU ₄₃	2003 12 27.37378	08 08 19.35	+23 25 39.7	20.2		704
2002 SG ₃₄	2003 12 29.34459	06 57 30.27	+35 04 17.7	19.5	704	2002 SU ₄₃	2003 12 27.38679	08 08 18.81	+23 25 40.7	19.8		704
2002 SG ₃₄	2003 12 29.35933	06 57 29.25	+35 04 20.9	19.1	704	2002 SU ₄₃	2003 12 27.39988	08 08 18.20	+23 25 42.4	20.1		704
2002 SN ₃₆	2003 12 28.47642	11 53 05.51	+08 34 28.5	20.5	704	2002 SH ₄₄	2003 12 28.33492	08 10 26.70	+27 53 36.3	19.4		704
2002 SN ₃₆	2003 12 28.48944	11 53 05.99	+08 34 25.9	20.4	704	2002 SH ₄₄	2003 12 28.34805	08 10 26.11	+27 53 40.5	19.5		704
2002 SN ₃₆	2003 12 28.51682	11 53 07.00	+08 34 21.9	20.1	704	2002 SH ₄₄	2003 12 28.36100	08 10 25.50	+27 53 44.6	19.4		704
2002 SQ ₃₆	2001 07 19.26722	20 09 18.00	-34 12 49.2	19.5	644	2002 SH ₄₄	2003 12 28.37460	08 10 24.79	+27 53 48.6	19.3		704
2002 SQ ₃₆	2001 07 19.27774	20 09 17.39	-34 12 51.2	19.5	644	2002 SH ₄₄	2003 12 28.38756	08 10 24.16	+27 53 52.7	19.5		704
2002 SQ ₃₆	2001 07 19.28851	20 09 16.79	-34 12 52.9	19.1	644	2002 SC ₄₅	2003 12 29.30750	07 40 59.69	+34 06 19.4	20.0		704
2002 SQ ₃₆	2003 12 28.34761	07 54 40.36	+34 17 49.7	19.4	704	2002 SC ₄₅	2003 12 29.32086	07 40 58.97	+34 06 22.2	20.0		704
2002 SQ ₃₆	2003 12 28.36096	07 54 39.68	+34 17 51.8	20.5	704	2002 SC ₄₅	2003 12 29.33502	07 40 58.16	+34 06 25.8	19.9		704
2002 SQ ₃₆	2003 12 28.37426	07 54 38.94	+34 17 55.8	20.3	704	2002 SC ₄₅	2003 12 29.35018	07 40 57.37	+34 06 28.3	20.1		704
2002 SQ ₃₆	2003 12 28.38758	07 54 38.22	+34 17 59.6	19.4	704	2002 SC ₄₅	2003 12 29.36353	07 40 56.63	+34 06 32.9	20.7		704
2002 SQ ₃₆	2003 12 28.40110	07 54 37.59	+34 18 02.4	19.5	704	2002 SZ ₄₅	2003 12 27.32258	07 48 04.86	+31 53 24.8	19.5		704
2002 ST ₃₆	2003 12 28.47918	12 20 49.17	+04 47 06.8	20.1	704	2002 SZ ₄₅	2003 12 27.33565	07 48 04.17	+31 53 28.9	19.2		704
2002 ST ₃₆	2003 12 28.49232	12 20 49.76	+04 47 03.9	20.1	704	2002 SZ ₄₅	2003 12 27.36249	07 48 02.75	+31 53 37.2	19.8		704
2002 ST ₃₆	2003 12 28.51975	12 20 51.14	+04 46 56.1	20.2	704	2002 SZ ₄₅	2003 12 30.31077	07 45 31.76	+32 07 18.2	18.8		704
2002 SU ₃₆	2003 12 27.34387	07 48 32.45	+23 34 00.5	19.1	704	2002 SZ ₄₅	2003 12 30.32352	07 45 31.09	+32 07 24.0	19.4		704
2002 SU ₃₆	2003 12 27.35821	07 48 31.72	+23 34 03.7	19.4	704	2002 SZ ₄₅	2003 12 30.33545	07 45 30.40	+32 07 27.3	19.4		

2002 ST ₄₉	2003 12 28.27439	07 01 08.67	+32 33 04.9	18.8	704	2002 TJ ₄	2003 12 19.45572	10 49 51.59	+21 33 38.6	19.5	704
2002 ST ₄₉	2003 12 28.28752	07 01 07.92	+32 33 06.5	19.0	704	2002 TJ ₄	2003 12 28.43960	10 53 43.80	+21 52 15.3	20.0	704
2002 ST ₄₉	2003 12 28.30040	07 01 07.15	+32 33 07.8	19.2	704	2002 TJ ₄	2003 12 28.45401	10 53 44.04	+21 52 18.0	20.3	704
2002 ST ₄₉	2003 12 28.31367	07 01 06.33	+32 33 09.4	18.9	704	2002 TJ ₄	2003 12 28.47145	10 53 44.33	+21 52 21.2	19.8	704
2002 ST ₄₉	2003 12 28.32703	07 01 05.63	+32 33 09.0	19.6	704	2002 TJ ₄	2003 12 28.49030	10 53 44.69	+21 52 23.3	19.8	704
2002 SF ₅₃	2003 12 22.34472	09 23 18.11	+19 20 08.5	19.7	704	2002 TU ₄	2003 12 27.51575	11 28 26.35	+12 23 04.2	21.5 V	291
2002 SF ₅₃	2003 12 22.37094	09 23 17.68	+19 20 18.0	20.0	704	2002 TU ₄	2003 12 27.53730	11 28 26.87	+12 23 03.3	21.1 V	291
2002 SF ₅₃	2003 12 22.39706	09 23 17.35	+19 20 29.8	19.6	704	2002 TU ₄	2003 12 27.56121	11 28 27.53	+12 23 03.2	21.5 V	291
2002 SF ₅₃	2003 12 29.45729	09 20 53.59	+20 07 32.9	20.4 V	291	2002 TH ₅	2003 12 29.33699	09 01 48.34	+39 22 25.1	18.6 V	703
2002 SF ₅₃	2003 12 29.49186	09 20 52.63	+20 07 47.4	20.4 V	291	2002 TH ₅	2003 12 29.35116	09 01 47.70	+39 22 58.8	19.0 V	703
2002 SF ₅₃	2003 12 29.52456	09 20 51.74	+20 08 01.2	20.7 V	291	2002 TH ₅	2003 12 29.36535	09 01 47.15	+39 22 37.8	18.9 V	703
2002 SS ₅₃	2003 12 28.28762	07 37 56.79	+35 26 55.9	20.0	704	2002 TH ₅	2003 12 29.37947	09 01 46.55	+39 22 44.0	18.9 V	703
2002 SS ₅₃	2003 12 28.30227	07 37 55.93	+35 26 56.2	20.2	704	2002 TH ₅	2003 12 30.31827	09 01 08.02	+39 30 17.7	19.3	704
2002 SS ₅₃	2003 12 28.31586	07 37 55.00	+35 26 57.3	20.2	704	2002 TH ₅	2003 12 30.33047	09 01 07.48	+39 30 23.3	19.5	704
2002 SS ₅₃	2003 12 28.32941	07 37 54.29	+35 26 56.6	20.2	704	2002 TH ₅	2003 12 30.34265	09 01 06.99	+39 30 29.5	19.8	704
2002 SS ₅₃	2003 12 30.27176	07 35 58.15	+35 27 03.4	19.7	704	2002 TH ₅	2003 12 30.35471	09 01 06.50	+39 30 35.9	20.1	704
2002 SS ₅₃	2003 12 30.28380	07 35 57.39	+35 27 03.1	19.8	704	2002 TH ₅	2003 12 30.36679	09 01 05.94	+39 30 40.9	19.8	704
2002 SS ₅₃	2003 12 30.29599	07 35 56.63	+35 27 02.6	19.8	704	2002 TN ₅	2003 12 28.33585	08 23 40.17	+25 56 49.0	19.7	704
2002 SS ₅₃	2003 12 30.30811	07 35 55.83	+35 27 03.3	20.0	704	2002 TN ₅	2003 12 28.34898	08 23 39.57	+25 56 51.9	19.9	704
2002 SX ₅₃	2003 12 18.49051	08 53 44.00	+18 16 13.0	19.3	644	2002 TN ₅	2003 12 28.36193	08 23 39.14	+25 56 55.4	20.3	704
2002 SX ₅₃	2003 12 18.51083	08 53 43.59	+18 16 19.1	19.3	644	2002 TN ₅	2003 12 28.37553	08 23 38.54	+25 56 58.9	20.1	704
2002 SX ₅₃	2003 12 18.53274	08 53 43.17	+18 16 25.9	19.6	644	2002 TN ₅	2003 12 28.38849	08 23 38.00	+25 57 02.1	20.4	704
2002 SX ₅₃	2003 12 29.47865	08 48 50.54	+19 18 43.7	20.1 V	691	2002 TA ₆	2003 12 27.33700	07 58 44.99	+23 22 47.7	20.9 V	691
2002 SX ₅₃	2003 12 29.50628	08 48 49.54	+19 18 54.0	20.0 V	691	2002 TA ₆	2003 12 27.35857	07 58 43.96	+23 22 51.6	20.3	704
2002 SX ₅₃	2003 12 29.53496	08 48 48.52	+19 19 04.7	20.0 V	691	2002 TA ₆	2003 12 27.36634	07 58 43.60	+23 22 53.2	20.7 V	691
2002 SM ₅₄	2003 12 29.23788	04 56 21.30	+35 10 08.5	19.7	704	2002 TA ₆	2003 12 27.37200	07 58 43.30	+23 22 54.5	19.8	704
2002 SM ₅₄	2003 12 29.25087	04 56 20.58	+35 10 05.3	19.7	704	2002 TA ₆	2003 12 27.38550	07 58 42.71	+23 22 56.3	20.0	704
2002 SM ₅₄	2003 12 29.26595	04 56 19.93	+35 10 01.7	19.6	704	2002 TA ₆	2003 12 27.39381	07 58 42.25	+23 22 58.5	20.6 V	691
2002 SM ₅₄	2003 12 29.27943	04 56 19.21	+35 09 56.5	20.0	704	2002 TA ₆	2003 12 27.39862	07 58 42.06	+23 22 58.2	20.1	704
2002 SM ₅₄	2003 12 29.29315	04 56 18.51	+35 09 53.0	19.8	704	2002 TF ₆	2003 12 30.37794	11 38 37.01	+19 55 35.6	19.5	704
2002 SS ₅₄	2002 08 28.33816	23 10 51.75	+02 09 04.0	19.8	644	2002 TF ₆	2003 12 30.39009	11 38 37.36	+19 55 36.9	19.4	704
2002 SS ₅₄	2002 08 28.36393	23 10 50.49	+02 09 02.7	19.5	644	2002 TF ₆	2003 12 30.40218	11 38 37.76	+19 55 40.0	19.8	704
2002 SS ₅₄	2002 08 28.39491	23 10 48.96	+02 09 00.9	19.6	644	2002 TM ₆	2003 12 27.34677	08 24 52.34	+20 53 14.5	19.8	704
2002 SS ₅₄	2002 09 04.28606	23 05 11.28	+02 01 28.9	19.4 R	699	2002 TM ₆	2003 12 27.36127	08 24 51.82	+20 53 18.3	20.0	704
2002 SS ₅₄	2002 09 04.31415	23 05 09.83	+02 01 26.4		699	2002 TM ₆	2003 12 27.37505	08 24 51.22	+20 53 20.0	19.9	704
2002 SS ₅₄	2002 09 04.34225	23 05 08.53	+02 01 24.3		699	2002 TM ₆	2003 12 27.38815	08 24 50.70	+20 53 23.8	20.2	704
2002 SS ₅₄	2002 09 04.37033	23 05 06.98	+02 01 21.4		699	2002 TM ₆	2003 12 27.40124	08 24 50.17	+20 53 26.9	19.9	704
2002 SS ₅₄	2002 09 08.45053	23 01 41.29	+01 55 03.6	20.9	608	2002 TV ₆	2003 12 28.46385	12 04 31.12	+07 00 43.4	19.9	704
2002 SS ₅₄	2002 09 08.46121	23 01 40.77	+01 55 02.0	20.7	608	2002 TV ₆	2003 12 28.47715	12 04 31.87	+07 00 41.0	20.7	704
2002 SS ₅₄	2002 09 08.47311	23 01 40.14	+01 55 00.9	20.7	608	2002 TV ₆	2003 12 28.49029	12 04 32.44	+07 00 36.9	20.7	704
2002 SS ₅₄	2002 09 13.34497	22 57 34.68	+01 46 07.9	19.0	644	2002 TV ₆	2003 12 28.51772	12 04 33.86	+07 00 29.3	20.6	704
2002 SS ₅₄	2002 09 13.36153	22 57 33.83	+01 46 06.0	19.0	644	2002 TA ₇	2003 12 28.28129	06 13 37.50	+39 58 58.0	19.5	704
2002 SS ₅₄	2002 09 13.37798	22 57 33.00	+01 46 04.0	19.2	644	2002 TA ₇	2003 12 28.29526	06 13 36.46	+39 58 58.7	19.0	704
2002 SS ₅₄	2002 10 05.25518	22 41 33.171	+00 59 46.54	19.89V	645	2002 TA ₇	2003 12 28.30988	06 13 35.45	+39 59 00.5	19.3	704
2002 SS ₅₄	2002 10 05.25865	22 41 33.047	+00 59 46.13	20.58	645	2002 TA ₇	2003 12 28.33754	06 13 33.28	+39 59 02.9	19.3	704
2002 SS ₅₄	2002 10 10.24926	22 38 54.364	+00 50 27.42	19.90V	645	2002 TA ₇	2003 12 30.25366	06 11 14.67	+40 01 55.1	18.9	704
2002 SS ₅₄	2002 10 10.25273	22 38 54.257	+00 50 27.08	20.58	645	2002 TA ₇	2003 12 30.26567	06 11 13.74	+40 01 55.7	19.0	704
2002 ST ₅₄	2003 12 29.38106	09 47 27.83	+24 48 29.3	19.6	704	2002 TA ₇	2003 12 30.27781	06 11 12.85	+40 01 57.0	19.2	704
2002 ST ₅₄	2003 12 29.39579	09 47 27.45	+24 48 33.2	19.9	704	2002 TA ₇	2003 12 30.28990	06 11 12.04	+40 01 58.5	19.4	704
2002 ST ₅₄	2003 12 29.41246	09 47 27.14	+24 48 39.6	19.9	704	2002 TA ₇	2003 12 30.30196	06 11 11.05	+40 02 00.2	18.9	704
2002 ST ₅₄	2003 12 29.44409	09 47 26.41	+24 48 51.1	20.2	704	2002 TB ₇	2003 12 27.34980	09 01 13.38	+20 00 51.9	19.6	704
2002 SJ ₅₅	2003 12 27.34369	07 55 10.73	+26 40 42.7	19.4	704	2002 TB ₇	2003 12 27.36405	09 01 12.97	+20 00 54.3	19.7	704
2002 SJ ₅₅	2003 12 27.35796	07 55 10.01	+26 40 44.0	19.1	704	2002 TB ₇	2003 12 27.39090	09 01 12.21	+20 01 00.5	20.4	704
2002 SJ ₅₅	2003 12 27.37138	07 55 09.35	+26 40 45.3	19.3	704	2002 TB ₇	2003 12 27.40407	09 01 11.74	+20 01 02.0	20.0	704
2002 SJ ₅₅	2003 12 27.38496	07 55 08.63	+26 40 46.7	19.4	704	2002 TJ ₇	2003 12 28.28570	07 14 42.23	+37 36 39.7	19.7	704
2002 SJ ₅₅	2003 12 27.39807	07 55 07.91	+26 40 46.6	19.3	704	2002 TJ ₇	2003 12 28.30028	07 14 41.24	+37 36 41.5	19.4	704
2002 ST ₅₅	2003 12 27.34423	07 56 10.96	+23 07 59.6	19.6	704	2002 TJ ₇	2003 12 28.31394	07 14 40.37	+37 36 42.8	19.7	704
2002 ST ₅₅	2003 12 27.35857	07 56 10.26	+23 08 03.2	20.3	704	2002 TJ ₇	2003 12 28.32748	07 14 39.54	+37 36 45.0	19.1	704
2002 ST ₅₅	2003 12 27.37200	07 56 09.58	+23 08 05.4	20.1	704	2002 TJ ₇	2003 12 28.34162	07 14 38.60	+37 36 46.8	19.4	704
2002 ST ₅₅	2003 12 27.38550	07 56 08.83	+23 08 07.8	20.2	704	2002 TJ ₇	2003 12 29.34148	07 13 36.09	+37 38 59.0	19.3	704
2002 ST ₅₅	2003 12 27.39862	07 56 08.23	+23 08 12.1	19.8	704	2002 TJ ₇	2003 12 29.35511	07 13 35.26	+37 39 01.6	19.1	704
2002 SP ₅₇	2003 12 30.37528	10 38 09.61	+30 45 02.7	19.5	704	2002 TJ ₇	2003 12 29.36873	07 13 34.38	+37 39 03.1	19.5	704
2002 SP ₅₇	2003 12 30.38730	10 38 09.65	+30 45 07.5	20.1	704	2002 TJ ₇	2003 12 29.38224	07 13 33.50	+37 39 04.1	19.4	704
2002 SP ₅₇	2003 12 30.39964	10 38 09.58	+30 45 11.1	20.3	704	2002 TJ ₇	2003 12 29.39607	07 13 32.62	+37 39 06.5	19.3	704
2002 SP ₅₇	2003 12 30.41172	10 38 09.48	+30 45 14.6	19.2	704	2002 TJ ₇	2003 12 30.25533	07 12 38.65	+37 40 51.5	19.0	704
2002 SV ₅₇	2003 12 30.96234	05 27 50.60	+27 47 12.0	19.3 R	620	2002 TJ ₇	2003 12 30.25828	07 12 38.50	+37 40 51.9	19.8	704
2002 SV ₅₇	2003 12 30.98429	05 27 49.44	+27 47 14.2	18.8 R	620	2002 TJ ₇	2003 12 30.26751	07 12 37.88	+37 40 53.1	18.3	704
2002 SF ₅₈	2003 12 28.35633	09 45 08.31	+28 01 38.6	19.2	704	2002 TJ ₇	2003 12 30.27038	07 12 37.69	+37 40 53.5	19.0	704
2002 SF ₅₈	2003 12 28.36960	09 45 08.03	+28 01 44.4	20.2	704	2002 TJ ₇	2003 12 30.27961	07 12 37.06	+37 40 54.6	19.5	704
2002 SF ₅₈	2003 12 28.38291	09 45 07.92	+28 01 49.5	20.0	704	2002 TJ ₇	2003 12 30.				

2002 TS ₁₁	2003 12 29.16345	04 38 43.38	+26 21 18.2	19.6 V	691	2002 TM ₂₆	2003 12 30.27300	07 21 41.82	+43 36 35.4	19.4	704
2002 TS ₁₁	2003 12 29.19115	04 38 42.31	+26 21 16.5	19.6 V	691	2002 TM ₂₆	2003 12 30.28510	07 21 41.03	+43 36 38.8	19.4	704
2002 TS ₁₁	2003 12 29.21962	04 38 41.02	+26 21 15.8	19.6 V	691	2002 TM ₂₆	2003 12 30.29728	07 21 40.32	+43 36 41.2	19.4	704
2002 TV ₁₂	2003 12 17.38116	08 39 40.53	+31 01 57.2	19.4 R	699	2002 TM ₂₆	2003 12 30.30939	07 21 39.50	+43 36 43.7	19.3	704
2002 TV ₁₂	2003 12 17.39453	08 39 40.15	+31 02 02.0		699	2002 TR ₂₇	2003 12 28.51820	08 30 49.27	+21 12 56.4	21.0 V	691
2002 TV ₁₂	2003 12 17.40795	08 39 39.86	+31 02 05.6		699	2002 TR ₂₇	2003 12 28.53136	08 30 48.72	+21 12 58.4	21.0 V	691
2002 TV ₁₂	2003 12 17.42138	08 39 39.54	+31 02 11.9		699	2002 TR ₂₇	2003 12 28.54460	08 30 48.16	+21 13 00.3	20.9 V	691
2002 TV ₁₂	2003 12 28.35037	08 33 49.89	+32 07 30.8	19.3	704	2002 TX ₂₇	2003 12 27.30633	07 11 16.66	+31 49 03.0	19.2	704
2002 TV ₁₂	2003 12 28.36373	08 33 49.28	+32 07 35.6	19.4	704	2002 TX ₂₇	2003 12 27.34683	07 11 14.38	+31 49 09.5	19.8	704
2002 TV ₁₂	2003 12 28.37703	08 33 48.68	+32 07 39.9	19.5	704	2002 TX ₂₇	2003 12 27.35985	07 11 13.69	+31 49 10.7	19.8	704
2002 TV ₁₂	2003 12 28.40387	08 33 47.47	+32 07 50.3	19.4	704	2002 TK ₂₈	2003 12 29.21222	05 43 14.52	+42 21 59.6	19.5	704
2002 TV ₁₂	2003 12 29.27442	08 33 10.02	+32 13 05.3	18.2 V	703	2002 TK ₂₈	2003 12 29.22598	05 43 13.64	+42 21 59.8	19.7	704
2002 TV ₁₂	2003 12 29.28815	08 33 09.32	+32 13 07.3	18.6 V	703	2002 TK ₂₈	2003 12 29.24100	05 43 12.75	+42 22 00.0	19.6	704
2002 TV ₁₂	2003 12 29.30203	08 33 08.63	+32 13 12.2	19.3 V	703	2002 TK ₂₈	2003 12 29.25479	05 43 11.83	+42 22 00.7	20.1	704
2002 TV ₁₂	2003 12 29.31618	08 33 08.01	+32 13 17.8	19.4 V	703	2002 TQ ₂₈	2003 12 30.37528	10 37 57.11	+30 56 05.4	19.2	704
2002 TV ₁₂	2003 12 30.31473	08 32 22.97	+32 19 17.7	19.6	704	2002 TQ ₂₈	2003 12 30.38730	10 37 57.01	+30 56 09.3	19.6	704
2002 TV ₁₂	2003 12 30.32749	08 32 22.34	+32 19 21.1	19.6	704	2002 TQ ₂₈	2003 12 30.39964	10 37 56.98	+30 56 13.3	19.7	704
2002 TV ₁₂	2003 12 30.35132	08 32 21.20	+32 19 31.0	19.7	704	2002 TQ ₂₈	2003 12 30.41172	10 37 56.94	+30 56 17.4	19.4	704
2002 TV ₁₂	2003 12 30.36344	08 32 20.58	+32 19 34.5	19.3	704	2002 TD ₂₉	2003 12 29.31216	08 28 40.75	+17 32 50.0	18.4 R	699
2002 TV ₁₃	2003 12 18.50704	09 14 10.88	+10 43 20.7	19.7	644	2002 TD ₂₉	2003 12 29.32877	08 28 40.15	+17 32 52.4		699
2002 TV ₁₃	2003 12 18.52887	09 14 10.75	+10 43 21.5	19.6	644	2002 TD ₂₉	2003 12 29.34542	08 28 39.36	+17 32 53.6		699
2002 TV ₁₃	2003 12 18.54953	09 14 10.59	+10 43 22.0	19.7	644	2002 TD ₂₉	2003 12 29.36203	08 28 38.77	+17 32 55.5		699
2002 TL ₁₄	2003 12 27.36845	08 50 48.78	+28 02 35.6	19.4	704	2002 TK ₂₉	2003 12 28.35377	09 15 46.81	+30 49 53.6	19.3	704
2002 TL ₁₄	2003 12 27.38132	08 50 48.26	+28 02 40.0	20.1	704	2002 TK ₂₉	2003 12 28.36708	09 15 46.39	+30 49 53.7	20.1	704
2002 TL ₁₄	2003 12 27.39424	08 50 47.75	+28 02 42.1	20.0	704	2002 TK ₂₉	2003 12 28.38038	09 15 46.04	+30 50 03.1	20.0	704
2002 TL ₁₄	2003 12 27.40751	08 50 47.33	+28 02 46.9	19.9	704	2002 TK ₂₉	2003 12 28.39370	09 15 45.60	+30 50 07.6	20.3	704
2002 TL ₁₄	2003 12 27.42060	08 50 46.82	+28 02 50.1	19.5	704	2002 TK ₂₉	2003 12 30.31712	09 14 51.61	+31 00 43.9	19.2	704
2002 TL ₁₄	2003 12 29.37592	08 49 34.48	+28 12 07.7	18.8	704	2002 TK ₂₉	2003 12 30.32988	09 14 51.24	+31 00 48.2	19.2	704
2002 TL ₁₄	2003 12 29.39060	08 49 33.82	+28 12 11.6	18.9	704	2002 TK ₂₉	2003 12 30.34181	09 14 50.86	+31 00 52.1	19.3	704
2002 TL ₁₄	2003 12 29.40492	08 49 33.31	+28 12 15.9	19.4	704	2002 TK ₂₉	2003 12 30.35370	09 14 50.46	+31 00 56.2	19.6	704
2002 TL ₁₄	2003 12 29.42032	08 49 32.66	+28 12 19.9	19.6	704	2002 TK ₂₉	2003 12 30.36591	09 14 50.07	+31 01 00.7	19.9	704
2002 TL ₁₄	2003 12 29.43861	08 49 31.94	+28 12 26.6	19.5	704	2002 TO ₂₉	2003 12 27.35513	09 41 10.20	+15 25 25.9	19.4	704
2002 TU ₁₄	2003 12 27.36331	07 07 16.09	+19 53 40.2	18.6	704	2002 TO ₂₉	2003 12 27.36834	09 41 09.97	+15 25 26.2	19.9	704
2002 TU ₁₄	2003 12 27.37618	07 07 15.36	+19 53 41.8	18.7	704	2002 TO ₂₉	2003 12 27.38197	09 41 09.75	+15 25 27.6	20.0	704
2002 TU ₁₄	2003 12 27.38912	07 07 14.77	+19 53 41.6	18.7	704	2002 TO ₂₉	2003 12 27.39509	09 41 09.55	+15 25 30.0	19.9	704
2002 TU ₁₄	2003 12 27.40239	07 07 14.09	+19 53 43.7	18.6	704	2002 TK ₃₀	2003 12 29.41613	11 25 12.74	+22 17 43.1	19.1	704
2002 TU ₁₄	2003 12 27.41531	07 07 13.40	+19 53 43.7	20.1	704	2002 TK ₃₀	2003 12 29.45434	11 25 14.01	+22 17 44.5	19.0	704
2002 TS ₁₆	2003 12 28.44334	07 26 39.74	+31 25 54.8	19.8 V	691	2002 TK ₃₀	2003 12 29.47082	11 25 14.57	+22 17 45.2	19.1	704
2002 TS ₁₆	2003 12 28.47021	07 26 38.00	+31 25 58.1	19.9 V	691	2002 TK ₃₀	2003 12 29.48718	11 25 15.02	+22 17 46.4	19.0	704
2002 TS ₁₆	2003 12 28.49689	07 26 36.26	+31 26 01.4	19.9 V	691	2002 TL ₃₀	2003 12 28.46643	12 27 21.78	+06 38 12.2	19.8	704
2002 TG ₁₇	2003 12 30.28319	06 50 52.62	+45 40 50.4	20.9	704	2002 TL ₃₀	2003 12 28.47974	12 27 22.38	+06 38 08.9	20.0	704
2002 TG ₁₇	2003 12 30.29536	06 50 51.55	+45 40 51.5	19.4	704	2002 TL ₃₀	2003 12 28.49287	12 27 23.07	+06 38 04.8	20.0	704
2002 TG ₁₇	2003 12 30.30748	06 50 50.47	+45 40 52.3	19.9	704	2002 TL ₃₀	2003 12 28.50732	12 27 23.81	+06 37 59.4	20.2	704
2002 TH ₁₇	2003 12 28.28698	07 29 55.60	+36 45 22.8	19.6	704	2002 TL ₃₀	2003 12 28.52031	12 27 24.45	+06 37 55.4	20.7	704
2002 TH ₁₇	2003 12 28.30163	07 29 54.79	+36 45 24.3	19.8	704	2002 TS ₃₁	2003 12 29.38296	09 15 53.61	+05 05 20.9	19.1 R	699
2002 TH ₁₇	2003 12 28.31522	07 29 54.00	+36 45 25.8	20.0	704	2002 TS ₃₁	2003 12 29.39873	09 15 53.35	+05 05 24.3		699
2002 TH ₁₇	2003 12 28.32876	07 29 53.13	+36 45 26.9	19.7	704	2002 TS ₃₁	2003 12 29.41438	09 15 53.04	+05 05 28.3		699
2002 TH ₁₇	2003 12 28.34290	07 29 52.27	+36 45 29.0	20.2	704	2002 TS ₃₁	2003 12 29.43010	09 15 52.71	+05 05 31.7		699
2002 TH ₁₇	2003 12 30.25914	07 27 58.14	+36 49 21.8	19.8	704	2002 TO ₃₂	2003 12 22.46637	11 56 37.38	+04 14 13.5	19.9	704
2002 TH ₁₇	2003 12 30.27124	07 27 57.47	+36 49 21.8	20.0	704	2002 TO ₃₂	2003 12 22.47990	11 56 38.29	+05 14 07.5	20.2	704
2002 TH ₁₇	2003 12 30.28329	07 27 56.75	+36 49 23.9	20.7	704	2002 TO ₃₂	2003 12 22.49388	11 56 39.25	+05 14 02.8	20.1	704
2002 TH ₁₇	2003 12 30.29548	07 27 55.89	+36 49 24.4	20.4	704	2002 TO ₃₂	2003 12 22.50723	11 56 40.15	+05 13 56.9	20.0	704
2002 TH ₁₇	2003 12 30.30759	07 27 55.16	+36 49 27.8	20.5	704	2002 TO ₃₂	2003 12 27.44832	12 02 22.04	+04 42 35.6	20.2	704
2002 TX ₁₈	2003 12 27.36315	08 44 28.75	+21 54 29.3	20.2	704	2002 TO ₃₂	2003 12 27.46152	12 02 22.96	+04 42 30.2	20.0	704
2002 TX ₁₈	2003 12 27.37686	08 44 28.15	+21 54 31.8	20.3	704	2002 TO ₃₂	2003 12 27.47512	12 02 23.80	+04 42 25.0	20.1	704
2002 TX ₁₈	2003 12 27.39000	08 44 27.70	+21 54 34.4	20.9	704	2002 TY ₃₃	2003 12 17.51002	08 54 24.13	+16 15 33.3	21.1 V	291
2002 TX ₁₈	2003 12 27.40316	08 44 27.07	+21 54 36.1	20.2	704	2002 TY ₃₃	2003 12 17.52611	08 54 23.85	+16 15 34.7	20.9 V	291
2002 TR ₂₀	2003 12 28.35245	08 57 02.30	+32 38 43.4	19.6	704	2002 TY ₃₃	2003 12 17.54156	08 54 23.58	+16 15 36.1	20.8 V	291
2002 TR ₂₀	2003 12 28.36582	08 57 01.80	+32 38 49.0	20.0	704	2002 TY ₃₃	2003 12 29.48388	08 49 10.90	+16 42 32.8	20.9 V	691
2002 TR ₂₀	2003 12 28.37912	08 57 01.38	+32 38 53.2	19.5	704	2002 TY ₃₃	2003 12 29.48652	08 49 10.80	+16 42 33.5	20.7 V	691
2002 TR ₂₀	2003 12 28.39243	08 57 00.95	+32 38 58.7	19.6	704	2002 TY ₃₃	2003 12 29.51196	08 49 09.91	+16 42 38.0	21.3 V	691
2002 TR ₂₀	2003 12 29.32890	08 56 30.30	+32 44 51.1	19.9 V	703	2002 TY ₃₃	2003 12 29.51494	08 49 09.78	+16 42 38.6	21.0 V	691
2002 TR ₂₀	2003 12 29.34309	08 56 29.78	+32 44 57.1	19.2 V	703	2002 TY ₃₃	2003 12 29.54023	08 49 08.95	+16 42 42.3	20.7 V	691
2002 TR ₂₀	2003 12 29.35723	08 56 29.31	+32 45 01.7	19.1 V	703	2002 TY ₃₃	2003 12 29.54288	08 49 08.77	+16 42 43.5	21.1 V	691
2002 TR ₂₀	2003 12 29.37134	08 56 28.82	+32 45 07.5	19.9 V	703	2002 TD ₃₅	2003 12 28.51563	08 25 46.59	+20 28 49.0	19.9 V	691
2002 TZ ₂₀	2003 12 27.34659	08 26 39.43	+23 55 22.0	19.8	704	2002 TD ₃₅	2003 12 28.52876	08 25 46.09	+20 28 50.7	19.9 V	691
2002 TZ ₂₀	2003 12 27.37486	08 26 38.34	+23 55 27.7	20.0	704	2002 TD ₃₅	2003 12 28.54203	08 25 45.58	+20 28 52.7	19.6 V	691
2002 TZ ₂₀	2003 12 27.38788	08 26 37.77	+23 55 31.1	20.1	704	2002 TP ₃₅	2003 12 28.35225	08 55 28.54	+33 35 19.8	19.3	704
2002 TZ ₂₀	2003 12 27.40106	08 26 37.27	+23 55 33.8	19.5	704	2002 TP ₃₅	2003 12 28.36562	08 55 28.12	+33 35 24.6	20.2	704
2002 TZ ₂₀	2003 12 29.30465	08 25 22.56	+24 03 08.4	19							

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2002 TP ₃₈	2003 12 28.36393	08 33 25.33	+33 32 33.5	20.0	704	2002 TG ₅₁	2003 12 29.40785	09 41 03.51	+35 19 40.8	20.0	V	703
2002 TP ₃₈	2003 12 28.37723	08 33 24.79	+33 32 37.9	20.1	704	2002 TG ₅₁	2003 12 29.42175	09 41 03.30	+35 19 46.7	19.6	V	703
2002 TP ₃₈	2003 12 28.39055	08 33 24.19	+33 32 40.1	20.0	704	2002 TG ₅₁	2003 12 29.43617	09 41 02.98	+35 19 52.7	18.9	V	703
2002 TP ₃₈	2003 12 28.40407	08 33 23.61	+33 32 45.5	20.2	704	2002 TG ₅₁	2003 12 30.32138	09 40 46.34	+35 26 24.0	19.3		704
2002 TP ₃₈	2003 12 29.27442	08 32 46.49	+33 36 56.6	20.4	V	2002 TG ₅₁	2003 12 30.33358	09 40 46.06	+35 26 29.2	19.8		704
2002 TP ₃₈	2003 12 29.28815	08 32 45.86	+33 37 00.4	20.1	V	2002 TG ₅₁	2003 12 30.34576	09 40 45.82	+35 26 34.7	19.8		704
2002 TP ₃₈	2003 12 29.30203	08 32 45.23	+33 37 06.3	19.8	V	2002 TG ₅₁	2003 12 30.35782	09 40 45.52	+35 26 40.2	19.5		704
2002 TP ₃₈	2003 12 29.31618	08 32 44.50	+33 37 09.4	20.0	V	2002 TG ₅₁	2003 12 30.36990	09 40 45.32	+35 26 46.2	19.6		704
2002 TP ₃₈	2003 12 30.31456	08 32 00.55	+33 41 56.7	19.4	704	2002 TD ₅₆	2003 12 27.37907	08 21 03.76	+32 14 42.2	20.1		704
2002 TP ₃₈	2003 12 30.32732	08 32 00.04	+33 42 00.5	19.6	704	2002 TD ₅₆	2003 12 27.40527	08 21 02.46	+32 14 45.5	20.2		704
2002 TP ₃₈	2003 12 30.33925	08 31 59.49	+33 42 04.3	20.2	704	2002 TD ₅₆	2003 12 27.41837	08 21 01.80	+32 14 48.1	20.1		704
2002 TP ₃₈	2003 12 30.35115	08 31 58.90	+33 42 06.8	20.0	704	2002 TD ₅₆	2003 12 29.27328	08 19 33.79	+32 20 40.5	20.2	V	703
2002 TP ₃₈	2003 12 30.36327	08 31 58.32	+33 42 11.3	19.7	704	2002 TD ₅₆	2003 12 29.28702	08 19 33.21	+32 20 41.3	19.9	V	703
2002 TW ₃₈	2003 12 29.36263	09 18 42.65	+33 06 58.0	19.2	704	2002 TD ₅₆	2003 12 29.30089	08 19 32.46	+32 20 46.3	20.1	V	703
2002 TW ₃₈	2003 12 29.37611	09 18 42.26	+33 07 01.6	19.4	704	2002 TD ₅₆	2003 12 29.31505	08 19 31.65	+32 20 47.7	20.1	V	703
2002 TW ₃₈	2003 12 29.38962	09 18 41.90	+33 07 06.4	19.5	704	2002 TD ₅₆	2003 12 29.37355	08 19 28.87	+32 21 00.1	20.2		704
2002 TW ₃₈	2003 12 29.40351	09 18 41.53	+33 07 11.6	19.4	704	2002 TD ₅₆	2003 12 29.38745	08 19 28.13	+32 21 04.0	20.6		704
2002 TG ₄₀	2003 12 27.34873	08 47 33.20	+22 47 22.5	19.5	704	2002 TD ₅₆	2003 12 29.40145	08 19 27.40	+32 21 06.1	20.5		704
2002 TG ₄₀	2003 12 27.36315	08 47 32.82	+22 47 25.3	20.1	704	2002 TD ₅₆	2003 12 29.41805	08 19 26.67	+32 21 07.5	19.9		704
2002 TG ₄₀	2003 12 27.37686	08 47 32.26	+22 47 28.1	19.7	704	2002 TD ₅₆	2003 12 29.43648	08 19 25.63	+32 21 10.9	20.1		704
2002 TG ₄₀	2003 12 27.39000	08 47 31.84	+22 47 31.5	19.5	704	2002 TD ₅₈	2003 12 30.37676	09 00 52.18	+14 41 23.4	20.7	V	691
2002 TG ₄₀	2003 12 27.40316	08 47 31.39	+22 47 34.4	19.4	704	2002 TO ₅₈	2003 12 30.40356	09 00 51.45	+14 41 27.2	21.3	V	691
2002 TG ₄₀	2003 12 29.30549	08 46 26.95	+22 55 14.9	19.3	R	2002 TO ₅₈	2003 12 30.43525	09 00 50.52	+14 41 31.7	21.6	V	691
2002 TG ₄₀	2003 12 29.32216	08 46 26.29	+22 55 18.6		699	2002 TG ₅₉	2000 02 04.08970	07 38 39.06	+25 43 36.4			046
2002 TG ₄₀	2003 12 29.33876	08 46 25.76	+22 55 23.5		699	2002 TG ₅₉	2000 02 04.09182	07 38 38.91	+25 43 35.6			046
2002 TG ₄₀	2003 12 29.35538	08 46 25.11	+22 55 25.8		699	2002 TG ₅₉	2000 02 04.09478	07 38 38.77	+25 43 36.6			046
2002 TU ₄₀	2003 12 28.46662	12 31 33.85	+05 26 18.2	19.5	704	2002 TG ₅₉	2000 02 04.09666	07 38 38.49	+25 43 35.9	18.3	R	046
2002 TU ₄₀	2003 12 28.47992	12 31 34.92	+05 26 13.8	20.1	704	2002 TG ₅₉	2000 02 04.09837	07 38 38.52	+25 43 34.4			046
2002 TU ₄₀	2003 12 28.49306	12 31 35.89	+05 26 09.8	20.1	704	2002 TG ₅₉	2000 02 04.10066	07 38 38.45	+25 43 35.0			046
2002 TW ₄₀	2003 12 28.41293	10 04 33.08	+25 48 10.9	19.4	704	2002 TG ₅₉	2000 02 04.10235	07 38 38.18	+25 43 35.4			046
2002 TW ₄₀	2003 12 28.42704	10 04 33.03	+25 48 17.8	20.2	704	2002 TG ₅₉	2003 12 26.96983	07 18 22.73	+31 28 56.0	20.0	V	941
2002 TW ₄₀	2003 12 28.44967	10 04 32.72	+25 48 23.2	19.7	704	2002 TG ₅₉	2003 12 26.97097	07 18 22.66	+31 28 55.9	20.0	V	941
2002 TW ₄₀	2003 12 28.46661	10 04 32.52	+25 48 30.0	20.2	704	2002 TG ₅₉	2003 12 26.97210	07 18 22.58	+31 28 56.0	20.0	V	941
2002 TB ₄₁	2003 12 27.37414	08 12 25.21	+21 51 58.3	20.0	704	2002 TG ₅₉	2003 12 26.97324	07 18 22.50	+31 28 55.9	20.0	V	941
2002 TB ₄₁	2003 12 27.38715	08 12 24.79	+21 52 00.7	19.9	704	2002 TG ₅₉	2003 12 26.97437	07 18 22.43	+31 28 56.0	20.0	V	941
2002 TB ₄₁	2003 12 27.40025	08 12 24.08	+21 52 04.2	19.8	704	2002 TG ₅₉	2003 12 26.97665	07 18 22.28	+31 28 56.0	20.0	V	941
2002 TA ₄₂	2003 12 27.41730	11 13 12.71	+08 11 57.9	19.4	704	2002 TG ₅₉	2003 12 26.97778	07 18 22.21	+31 28 56.0	20.0	V	941
2002 TA ₄₂	2003 12 27.43046	11 13 13.16	+08 11 56.0	19.5	704	2002 TG ₅₉	2003 12 28.27568	07 16 55.69	+31 28 32.7	19.8		704
2002 TA ₄₂	2003 12 27.44365	11 13 13.65	+08 11 54.8	19.7	704	2002 TG ₅₉	2003 12 28.28882	07 16 54.70	+31 28 32.6	19.9		704
2002 TA ₄₂	2003 12 27.45686	11 13 14.09	+08 11 53.6	20.0	704	2002 TG ₅₉	2003 12 28.30182	07 16 53.79	+31 28 32.3	20.3		704
2002 TA ₄₂	2003 12 27.47058	11 13 14.59	+08 11 51.5	19.4	704	2002 TG ₅₉	2003 12 28.31496	07 16 52.90	+31 28 32.0	19.9		704
2002 TX ₄₂	2003 12 29.34664	08 46 42.54	+34 28 18.8	19.1	704	2002 TG ₅₉	2003 12 28.32836	07 16 51.97	+31 28 32.0	19.6		704
2002 TX ₄₂	2003 12 29.36028	08 46 42.01	+34 28 23.1	19.4	704	2002 TR ₆₁	2003 12 27.30613	07 14 20.61	+33 13 20.8	18.4		704
2002 TX ₄₂	2003 12 29.37372	08 46 41.44	+34 28 27.2	19.7	704	2002 TR ₆₁	2003 12 27.31972	07 14 19.87	+33 13 20.9	19.2		704
2002 TX ₄₂	2003 12 29.38725	08 46 40.92	+34 28 30.3	19.7	704	2002 TR ₆₁	2003 12 27.34663	07 14 18.12	+33 13 21.1	18.9		704
2002 TX ₄₂	2003 12 29.40114	08 46 40.35	+34 28 34.8	19.8	704	2002 TR ₆₁	2003 12 27.35965	07 14 17.37	+33 13 21.1	19.5		704
2002 TX ₄₂	2003 12 30.31525	08 46 03.63	+34 33 12.9	18.9	704	2002 TR ₆₁	2003 12 28.43543	07 13 13.37	+33 13 20.3	18.7	V	691
2002 TX ₄₂	2003 12 30.32800	08 46 03.03	+34 33 16.7	19.3	704	2002 TR ₆₁	2003 12 28.46242	07 13 11.72	+33 13 19.9	18.7	V	691
2002 TX ₄₂	2003 12 30.33993	08 46 02.54	+34 33 20.1	19.2	704	2002 TR ₆₁	2003 12 28.48917	07 13 10.09	+33 13 19.5	19.0	V	691
2002 TX ₄₂	2003 12 30.35183	08 46 02.02	+34 33 24.1	19.3	704	2002 TR ₆₁	2003 12 29.30519	07 12 21.63	+33 13 14.6	19.3		704
2002 TX ₄₂	2003 12 30.36404	08 46 01.52	+34 33 28.4	19.5	704	2002 TR ₆₁	2003 12 29.33259	07 12 19.78	+33 13 13.3	19.6		704
2002 TA ₄₄	2003 12 27.43366	11 13 17.72	+15 36 26.3	19.4	704	2002 TR ₆₁	2003 12 29.34626	07 12 18.90	+33 13 13.9	19.0		704
2002 TA ₄₄	2003 12 27.44833	11 13 18.11	+15 36 26.8	19.7	704	2002 TR ₆₁	2003 12 29.36075	07 12 18.10	+33 13 14.5	18.7		704
2002 TA ₄₄	2003 12 27.46279	11 13 18.71	+15 36 29.0	19.8	704	2002 TE ₆₂	2003 12 29.23805	05 03 52.59	+32 56 15.4	18.7		704
2002 TA ₄₄	2003 12 27.47801	11 13 19.16	+15 36 29.2	20.0	704	2002 TE ₆₂	2003 12 29.25106	05 03 51.87	+32 56 12.0	19.2		704
2002 TA ₄₄	2003 12 27.49140	11 13 19.65	+15 36 29.9	19.6	704	2002 TE ₆₂	2003 12 29.26613	05 03 51.12	+32 56 09.0	19.2		704
2002 TL ₄₄	2003 12 27.44441	11 21 55.67	+07 56 25.8	20.1	704	2002 TE ₆₂	2003 12 29.27961	05 03 50.42	+32 56 06.2	18.9		704
2002 TL ₄₄	2003 12 27.45758	11 21 56.07	+07 56 26.1	20.1	704	2002 TE ₆₂	2003 12 29.29333	05 03 49.66	+32 56 04.1	19.5		704
2002 TL ₄₄	2003 12 27.47131	11 21 56.56	+07 56 25.6	19.9	704	2002 TY ₆₂	2003 12 27.36945	09 05 01.44	+27 28 34.5	18.6		704
2002 TG ₄₅	2003 12 28.33622	08 30 21.42	+26 20 14.1	19.7	704	2002 TY ₆₂	2003 12 27.38233	09 05 01.02	+27 28 34.7	19.2		704
2002 TG ₄₅	2003 12 28.34935	08 30 20.87	+26 20 16.7	19.9	704	2002 TY ₆₂	2003 12 27.39525	09 05 00.76	+27 28 37.7	19.2		704
2002 TG ₄₅	2003 12 28.36230	08 30 20.30	+26 20 19.5	19.7	704	2002 TY ₆₂	2003 12 27.40852	09 05 00.39	+27 28 40.1	19.2		704
2002 TG ₄₅	2003 12 28.37590	08 30 19.88	+26 20 23.1	19.8	704	2002 TY ₆₂	2003 12 27.42160	09 05 00.03	+27 28 41.7	19.0		704
2002 TG ₄₅	2003 12 28.38886	08 30 19.31	+26 20 27.0	19.8	704	2002 TY ₆₂	2003 12 29.37716	09 04 12.57	+27 33 21.5	18.2		704
2002 TN ₄₆	2003 12 28.34224	09 34 36.52	+21 49 55.1	19.5	704	2002 TY ₆₂	2003 12 29.39184	09 04 12.16	+27 33 23.9	18.8		704
2002 TN ₄₆	2003 12 28.35527	09 34 36.30	+21 49 58.4	20.0	704	2002 TY ₆₂	2003 12 29.40766	09 04 11.70	+27 33 25.8	18.7		704
2002 TN ₄₆	2003 12 28.38182	09 34 35.79	+21 50 04.8	19.6	704	2002 TY ₆₂	2003 12 29.42170	09 04 11.32	+27 33 28.3	18.7		704
2002 TN ₄₆	2003 12 28.39478	09 34 35.41	+21 50 07.6	19.9	704	2002 TY ₆₂	2003 12 29.43985	09 04 10.78	+27 33 30.4	18.6		704
2002 TY ₄₆												

2002 TP ₆₇	2003 12 29.30732	07 42 02.94	+33 48 49.5	19.7	704	2002 TT ₇₅	2003 12 27.28608	07 40 36.68	+31 22 50.7	21.3 V	691
2002 TP ₆₇	2003 12 29.33485	07 42 01.36	+33 48 52.4	19.6	704	2002 TT ₇₅	2003 12 27.31386	07 40 35.18	+31 22 54.0	20.6 V	691
2002 TP ₆₇	2003 12 29.35001	07 42 00.43	+33 48 54.8	19.9	704	2002 TT ₇₅	2003 12 28.34567	07 39 38.89	+31 24 49.0	20.1	704
2002 TM ₆₈	2003 12 25.61272	07 51 00.17	+21 48 29.4	20.6	608	2002 TT ₇₅	2003 12 28.35869	07 39 38.17	+31 24 51.7	20.3	704
2002 TM ₆₈	2003 12 25.62378	07 50 59.60	+21 48 29.1	20.2	608	2002 TT ₇₅	2003 12 28.37238	07 39 37.34	+31 24 52.5	20.3	704
2002 TM ₆₈	2003 12 25.63462	07 50 59.05	+21 48 28.6	20.6	608	2002 TT ₇₅	2003 12 28.38532	07 39 36.67	+31 24 54.2	20.3	704
2002 TM ₆₈	2003 12 29.30217	07 47 52.88	+21 46 38.8	19.0 R	699	2002 TS ₇₆	2003 12 28.25699	07 40 06.31	+22 13 10.6	19.5 V	691
2002 TM ₆₈	2003 12 29.31878	07 47 51.94	+21 46 39.0		699	2002 TS ₇₆	2003 12 28.28980	07 40 04.52	+22 13 12.9	19.5 V	691
2002 TM ₆₈	2003 12 29.33540	07 47 51.04	+21 46 38.6		699	2002 TS ₇₆	2003 12 28.31706	07 40 02.93	+22 13 14.5	19.0 V	691
2002 TM ₆₈	2003 12 29.35203	07 47 50.14	+21 46 37.9		699	2002 TS ₇₆	2003 12 29.30135	07 39 09.95	+22 14 18.9	18.8 R	699
2002 TM ₇₀	2003 12 28.22279	04 47 10.18	+32 07 13.4	19.8	704	2002 TS ₇₆	2003 12 29.31792	07 39 08.97	+22 14 21.5		699
2002 TM ₇₀	2003 12 28.23625	04 47 09.42	+32 07 07.5	19.8	704	2002 TS ₇₆	2003 12 29.33458	07 39 08.08	+22 14 22.1		699
2002 TM ₇₀	2003 12 28.26248	04 47 08.01	+32 06 55.4	19.6	704	2002 TS ₇₆	2003 12 29.35119	07 39 07.09	+22 14 24.4		699
2002 TM ₇₀	2003 12 29.22993	04 46 19.62	+32 00 15.3	19.0	704	2002 TY ₇₆	2003 12 18.42630	08 33 23.15	+29 45 35.0	19.7	704
2002 TM ₇₀	2003 12 29.24303	04 46 18.93	+32 00 09.4	19.1	704	2002 TY ₇₆	2003 12 18.45490	08 33 22.11	+29 45 40.5	20.3	704
2002 TM ₇₀	2003 12 29.25738	04 46 18.19	+32 00 04.1	19.4	704	2002 TY ₇₆	2003 12 18.46882	08 33 21.73	+29 45 43.8	20.1	704
2002 TM ₇₀	2003 12 29.27159	04 46 17.48	+31 59 57.7	19.3	704	2002 TY ₇₆	2003 12 27.39261	08 27 54.23	+30 14 43.8	20.2	704
2002 TM ₇₀	2003 12 29.28514	04 46 16.80	+31 59 51.9	19.4	704	2002 TY ₇₆	2003 12 27.40588	08 27 53.66	+30 14 45.9	19.8	704
2002 TO ₇₁	2003 12 27.43155	11 25 14.87	+05 58 29.9	19.7	704	2002 TY ₇₆	2003 12 27.41898	08 27 53.09	+30 14 48.2	20.0	704
2002 TO ₇₁	2003 12 27.44477	11 25 15.31	+05 58 24.6	20.2	704	2002 TY ₇₆	2003 12 29.37405	08 26 26.88	+30 21 00.3	19.3	704
2002 TO ₇₁	2003 12 27.45794	11 25 15.63	+05 58 20.4	20.1	704	2002 TY ₇₆	2003 12 29.38838	08 26 26.17	+30 21 02.9	19.6	704
2002 TO ₇₁	2003 12 27.47167	11 25 16.08	+05 58 15.1	19.6	704	2002 TY ₇₆	2003 12 29.40180	08 26 25.56	+30 21 06.1	19.5	704
2002 TB ₇₂	2003 12 29.38047	09 38 17.32	-02 42 55.1	19.3 R	699	2002 TY ₇₆	2003 12 29.41840	08 26 24.76	+30 21 09.1	19.2	704
2002 TB ₇₂	2003 12 29.39626	09 38 17.06	-02 42 57.8		699	2002 TS ₇₇	2003 12 28.34761	07 53 21.43	+34 14 23.9	19.7	704
2002 TB ₇₂	2003 12 29.41193	09 38 16.92	-02 43 02.4		699	2002 TS ₇₇	2003 12 28.36096	07 53 20.69	+34 14 27.8	19.4	704
2002 TB ₇₂	2003 12 29.42761	09 38 16.63	-02 43 07.8		699	2002 TS ₇₇	2003 12 28.37426	07 53 20.01	+34 14 30.2	19.9	704
2002 TA ₇₃	2003 12 18.47521	08 35 43.35	+11 56 06.7	19.0	644	2002 TS ₇₇	2003 12 28.38758	07 53 19.16	+34 14 32.4	19.5	704
2002 TA ₇₃	2003 12 18.49563	08 35 42.80	+11 56 03.4	19.0	644	2002 TS ₇₇	2003 12 28.40110	07 53 18.42	+34 14 36.0	19.7	704
2002 TA ₇₃	2003 12 18.51715	08 35 42.26	+11 55 59.7	18.6	644	2002 TS ₇₇	2003 12 29.30838	07 52 26.40	+34 17 37.9	19.0	704
2002 TL ₇₃	2003 12 29.31462	08 09 35.97	+19 37 22.7	18.3 R	699	2002 TS ₇₇	2003 12 29.32175	07 52 25.69	+34 17 40.2	19.4	704
2002 TL ₇₃	2003 12 29.33128	08 09 35.21	+19 37 23.7		699	2002 TS ₇₇	2003 12 29.33591	07 52 24.79	+34 17 43.8	19.3	704
2002 TL ₇₃	2003 12 29.34790	08 09 34.52	+19 37 23.6		699	2002 TS ₇₇	2003 12 29.35107	07 52 23.91	+34 17 46.6	19.5	704
2002 TL ₇₃	2003 12 29.36452	08 09 33.69	+19 37 25.1		699	2002 TS ₇₇	2003 12 29.36596	07 52 23.02	+34 17 49.6	19.2	704
2002 TN ₇₃	2003 12 27.37765	08 03 11.92	+32 10 20.3	20.0	704	2002 TT ₇₇	2003 12 28.36582	09 00 20.71	+32 27 01.9	20.2	704
2002 TN ₇₃	2003 12 27.39058	08 03 11.29	+32 10 22.7	19.8	704	2002 TT ₇₇	2003 12 28.37912	09 00 20.20	+32 27 05.2	19.8	704
2002 TN ₇₃	2003 12 27.41678	08 03 10.02	+32 10 26.2	19.7	704	2002 TT ₇₇	2003 12 28.39243	09 00 19.73	+32 27 09.6	19.9	704
2002 TN ₇₃	2003 12 29.30874	08 01 37.47	+32 15 51.1	19.3	704	2002 TT ₇₇	2003 12 30.32902	08 59 11.83	+32 36 09.7	20.1	704
2002 TN ₇₃	2003 12 29.32210	08 01 36.82	+32 15 51.7	19.6	704	2002 TT ₇₇	2003 12 30.34095	08 59 11.39	+32 36 12.5	19.9	704
2002 TN ₇₃	2003 12 29.33627	08 01 36.08	+32 15 55.7	19.8	704	2002 TT ₇₇	2003 12 30.35285	08 59 10.84	+32 36 15.1	20.4	704
2002 TN ₇₃	2003 12 29.35145	08 01 35.23	+32 15 57.8	19.2	704	2002 TJ ₇₈	2003 12 27.34550	08 11 33.39	+23 49 29.7	19.6	704
2002 TN ₇₃	2003 12 29.36670	08 01 34.48	+32 15 59.7	19.4	704	2002 TJ ₇₈	2003 12 27.36000	08 11 32.69	+23 49 31.4	19.8	704
2002 TW ₇₃	2001 07 10.30197	19 47 08.79	-34 57 16.9	19.3	644	2002 TJ ₇₈	2003 12 27.37378	08 11 32.00	+23 49 34.0	19.2	704
2002 TW ₇₃	2001 07 10.31257	19 47 08.16	-34 57 18.3	19.1	644	2002 TJ ₇₈	2003 12 27.38679	08 11 31.38	+23 49 35.8	19.6	704
2002 TW ₇₃	2001 07 10.32306	19 47 07.55	-34 57 19.7	19.3	644	2002 TJ ₇₈	2003 12 27.39988	08 11 30.78	+23 49 37.6	19.8	704
2002 TW ₇₃	2003 12 18.46777	08 02 04.14	+33 18 28.9	19.7 V I	691	2002 TJ ₇₈	2003 12 29.30298	08 09 58.30	+23 54 06.0	19.3 R	699
2002 TW ₇₃	2003 12 18.49529	08 02 03.12	+33 18 35.2	20.2 V	691	2002 TJ ₇₈	2003 12 29.31962	08 09 57.37	+23 54 09.2		699
2002 TW ₇₃	2003 12 18.52635	08 02 01.82	+33 18 41.5	20.2 V	691	2002 TJ ₇₈	2003 12 29.33623	08 09 56.57	+23 54 11.3		699
2002 TW ₇₃	2003 12 27.36435	07 55 19.48	+33 48 13.4	19.1	704	2002 TJ ₇₈	2003 12 29.35289	08 09 55.68	+23 54 14.4		699
2002 TW ₇₃	2003 12 27.37723	07 55 18.83	+33 48 15.0	19.6	704	2002 TS ₇₈	2003 12 29.33933	08 32 36.03	+40 14 21.3	19.5 V	703
2002 TW ₇₃	2003 12 27.39017	07 55 18.12	+33 48 17.6	19.9	704	2002 TS ₇₈	2003 12 29.35348	08 32 35.23	+40 14 26.0	19.0 V	703
2002 TW ₇₃	2003 12 27.40345	07 55 17.50	+33 48 19.8	19.6	704	2002 TS ₇₈	2003 12 29.35463	08 32 35.32	+40 14 26.8	20.2	704
2002 TW ₇₃	2003 12 27.41636	07 55 16.79	+33 48 22.5	19.9	704	2002 TS ₇₈	2003 12 29.36768	08 32 34.39	+40 14 30.8	20.3 V	703
2002 TW ₇₃	2003 12 29.30892	07 53 39.35	+33 54 05.3	19.0	704	2002 TS ₇₈	2003 12 29.36824	08 32 34.54	+40 14 31.6	20.1	704
2002 TW ₇₃	2003 12 29.32228	07 53 38.61	+33 54 07.6	19.2	704	2002 TS ₇₈	2003 12 29.37212	08 32 34.27	+40 14 33.3	19.6	704
2002 TW ₇₃	2003 12 29.33644	07 53 37.86	+33 54 11.0	19.9	704	2002 TS ₇₈	2003 12 29.37229	08 32 34.18	+40 14 33.1	19.7	704
2002 TW ₇₃	2003 12 29.35163	07 53 37.00	+33 54 12.2	19.3	704	2002 TS ₇₈	2003 12 29.38178	08 32 33.70	+40 14 35.8	19.8 V	703
2002 TW ₇₃	2003 12 29.36688	07 53 36.33	+33 54 15.5	19.9	704	2002 TS ₇₈	2003 12 29.38608	08 32 33.51	+40 14 36.8	19.9	704
2002 TG ₇₄	2003 12 27.36416	08 00 29.08	+32 00 48.7	19.7	704	2002 TS ₇₈	2003 12 29.38632	08 32 33.46	+40 14 38.1	20.0	704
2002 TG ₇₄	2003 12 27.37704	08 00 28.45	+32 00 52.3	20.1	704	2002 TS ₇₈	2003 12 29.39558	08 32 32.97	+40 14 40.1	20.3	704
2002 TG ₇₄	2003 12 27.38997	08 00 27.81	+32 00 53.9	20.3	704	2002 TS ₇₈	2003 12 29.40054	08 32 32.62	+40 14 42.1	19.9	704
2002 TG ₇₄	2003 12 27.41617	08 00 26.41	+32 00 56.7	20.6	704	2002 TS ₇₈	2003 12 29.40072	08 32 32.59	+40 14 42.3	20.2	704
2002 TG ₇₄	2003 12 28.34558	07 59 41.12	+32 03 43.9	20.2 V	691	2002 TS ₇₈	2003 12 29.41714	08 32 31.68	+40 14 47.5	19.7	704
2002 TG ₇₄	2003 12 28.37756	07 59 39.50	+32 03 49.4	20.7 V	691	2002 TS ₇₈	2003 12 29.43557	08 32 30.65	+40 14 53.4	19.7	704
2002 TG ₇₄	2003 12 28.40499	07 59 38.10	+32 03 54.4	20.4 V	691	2002 TS ₇₈	2003 12 29.43575	08 32 30.68	+40 14 54.1	20.1	704
2002 TN ₇₄	2002 10 01.42800	00 42 09.28	-03 37 38.3	19.3	608	2002 TS ₇₈	2003 12 30.26462	08 31 44.86	+40 19 24.5	19.5	704
2002 TN ₇₄	2002 10 01.43866	00 42 08.81	-03 37 43.1	19.4	608	2002 TS ₇₈	2003 12 30.28881	08 31 43.45	+40 19 32.8	20.4	704
2002 TN ₇₄	2002 10 01.44938	00 42 08.34	-03 37 48.7	19.8	608	2002 TS ₇₈	2003 12 30.30099	08 31 42.72	+40 19 36.2	19.7	704
2002 TN ₇₄	2003 12 20.32587	08 08 55.49	+08 49 48.0	19.0	704	2002 TW ₇₈	2003 12 29.45375	11 18 34.52	+18 02 44.2	19.5	704
2002 TN ₇₄	2003 12 20.33910	08 08 55.15	+08 49 48.7	19.8	704	2002 TW ₇₈	2003 12 29.46755	11 18 34.86	+18 02 46.0	20.2	704
2002 TN ₇₄	2003 12 20.35231	08 08 54.74	+08 49 49.8	19.3	704	2002 TW ₇₈	2003 12 29.48				

2002 TR ₈₁	2003 12 27.37813	08 52 53.39	+22 41 16.3	19.9	704	2002 TM ₉₇	2003 12 28.34140	07 08 12.49	+35 24 05.6	19.1	704
2002 TR ₈₁	2003 12 27.39127	08 52 53.00	+22 41 20.3	19.7	704	2002 TM ₉₇	2003 12 29.30501	07 07 07.31	+35 31 47.2	18.9	704
2002 TR ₈₁	2003 12 27.40443	08 52 52.60	+22 41 23.5	19.9	704	2002 TM ₉₇	2003 12 29.31838	07 07 06.36	+35 31 53.5	18.9	704
2002 TR ₈₁	2003 12 29.30631	08 51 51.72	+22 51 24.9	19.6 R	699	2002 TM ₉₇	2003 12 29.33241	07 07 05.39	+35 31 59.3	18.8	704
2002 TR ₈₁	2003 12 29.32298	08 51 51.13	+22 51 30.8		699	2002 TM ₉₇	2003 12 29.34607	07 07 04.46	+35 32 06.3	18.8	704
2002 TR ₈₁	2003 12 29.33961	08 51 50.58	+22 51 35.6		699	2002 TM ₉₇	2003 12 29.36057	07 07 03.40	+35 32 14.0	18.9	704
2002 TR ₈₁	2003 12 29.35622	08 51 49.98	+22 51 41.7		699	2002 TM ₉₇	2003 12 30.25492	07 06 02.25	+35 39 12.3	18.9	704
2002 TE ₈₃	2003 12 27.43122	10 41 34.15	+21 07 25.2	19.9	704	2002 TM ₉₇	2003 12 30.26710	07 06 01.43	+35 39 18.7	18.9	704
2002 TE ₈₃	2003 12 27.45959	10 41 34.22	+21 07 31.5	20.4	704	2002 TM ₉₇	2003 12 30.27920	07 06 00.59	+35 39 24.7	18.7	704
2002 TE ₈₃	2003 12 27.47480	10 41 34.34	+21 07 35.0	19.9	704	2002 TM ₉₇	2003 12 30.29131	07 05 59.72	+35 39 30.2	18.7	704
2002 TE ₈₃	2003 12 27.48862	10 41 34.36	+21 07 38.8	20.0	704	2002 TM ₉₇	2003 12 30.30347	07 05 58.90	+35 39 35.5	18.5	704
2002 TE ₈₃	2002 09 03.48650	00 20 32.54	-12 15 35.2	18.2	644	2002 TV ₉₉	2003 12 29.16634	04 51 08.82	+26 40 37.7	20.6 V	691
2002 TE ₈₃	2002 09 03.49706	00 20 32.03	-12 15 36.4	18.6	644	2002 TV ₉₉	2003 12 29.19371	04 51 07.31	+26 40 31.6	20.9 V	691
2002 TE ₈₃	2002 09 03.50750	00 20 31.53	-12 15 37.6	18.4	644	2002 TV ₉₉	2003 12 29.22220	04 51 05.82	+26 40 25.7	20.9 V	691
2002 TE ₈₃	2002 09 17.43533	00 07 54.01	-12 37 41.9	18.5	644	2002 TB ₁₀₀	2003 12 17.38370	08 35 56.22	+28 53 50.7	19.2 R	699
2002 TE ₈₃	2002 09 17.44580	00 07 53.37	-12 37 42.3	18.2	644	2002 TB ₁₀₀	2003 12 17.39705	08 35 55.76	+28 53 50.4		699
2002 TE ₈₃	2002 09 17.45622	00 07 52.71	-12 37 42.8	18.3	644	2002 TB ₁₀₀	2003 12 17.41046	08 35 55.39	+28 53 49.4		699
2002 TE ₈₃	2003 12 29.37523	09 04 16.56	+33 50 29.8	20.4	704	2002 TB ₁₀₀	2003 12 17.42388	08 35 54.92	+28 53 48.7		699
2002 TE ₈₃	2003 12 29.38874	09 04 15.90	+33 50 34.9	20.6	704	2002 TB ₁₀₀	2003 12 27.36701	08 29 15.00	+28 41 53.6	19.7	704
2002 TE ₈₃	2003 12 29.40263	09 04 15.43	+33 50 40.1	20.6	704	2002 TB ₁₀₀	2003 12 27.37988	08 29 14.42	+28 41 52.9	19.8	704
2002 TE ₈₃	2003 12 30.32937	09 03 37.92	+33 56 38.4	19.9	704	2002 TB ₁₀₀	2003 12 27.39281	08 29 13.77	+28 41 51.1	19.7	704
2002 TE ₈₃	2003 12 30.34130	09 03 37.38	+33 56 43.9	20.4	704	2002 TB ₁₀₀	2003 12 27.40608	08 29 13.11	+28 41 50.6	19.4	704
2002 TE ₈₃	2003 12 30.35319	09 03 36.97	+33 56 48.5	20.2	704	2002 TB ₁₀₀	2003 12 27.41918	08 29 12.47	+28 41 49.9	19.2	704
2002 TW ₈₃	2003 12 29.41311	10 50 02.54	+26 40 35.4	19.5	704	2002 TO ₁₀₁	2003 12 27.32032	07 20 29.44	+34 50 13.7	19.1	704
2002 TW ₈₃	2003 12 29.46781	10 50 02.94	+26 40 54.0	20.4	704	2002 TO ₁₀₁	2003 12 27.33338	07 20 28.78	+34 50 15.4	18.5	704
2002 TW ₈₃	2003 12 29.48415	10 50 02.99	+26 40 58.8	19.5	704	2002 TO ₁₀₁	2003 12 27.34725	07 20 27.95	+34 50 16.4	18.6	704
2002 TX ₈₃	2003 12 19.40510	11 27 24.19	+22 45 41.0	18.9	704	2002 TO ₁₀₁	2003 12 27.36025	07 20 27.22	+34 50 17.5	18.7	704
2002 TX ₈₃	2003 12 19.41846	11 27 24.74	+22 45 43.2	19.5	704	2002 TO ₁₀₁	2003 12 28.43013	07 19 25.29	+34 51 53.2	19.0 V	691
2002 TX ₈₃	2003 12 19.43167	11 27 25.32	+22 45 43.4	20.0	704	2002 TO ₁₀₁	2003 12 28.43277	07 19 25.13	+34 51 53.5	19.1 V	691
2002 TX ₈₃	2003 12 19.44496	11 27 26.00	+22 45 45.3	19.6	704	2002 TO ₁₀₁	2003 12 28.45719	07 19 23.67	+34 51 55.4	19.0 V	691
2002 TX ₈₃	2003 12 19.45869	11 27 26.54	+22 45 46.0	19.7	704	2002 TO ₁₀₁	2003 12 28.45978	07 19 23.52	+34 51 55.6	19.1 V	691
2002 TX ₈₃	2004 01 02.40094	11 35 29.44	+23 20 15.4	19.5	704	2002 TO ₁₀₁	2003 12 28.48394	07 19 22.08	+34 51 57.5	19.0 V	691
2002 TX ₈₃	2004 01 02.41369	11 35 29.73	+23 20 18.7	19.5	704	2002 TO ₁₀₁	2003 12 28.48657	07 19 21.93	+34 51 57.7	19.1 V	691
2002 TX ₈₃	2004 01 02.42592	11 35 29.93	+23 20 22.3	19.2	704	2002 TO ₁₀₁	2003 12 29.30572	07 18 34.34	+34 53 05.1	18.2	704
2002 TX ₈₃	2004 01 02.44327	11 35 30.36	+23 20 25.6	19.8	704	2002 TO ₁₀₁	2003 12 29.31908	07 18 33.54	+34 53 06.3	18.2	704
2002 TQ ₈₅	2003 12 27.30633	07 11 24.48	+32 38 14.4	19.3	704	2002 TO ₁₀₁	2003 12 29.33312	07 18 32.69	+34 53 07.2	18.4	704
2002 TQ ₈₅	2003 12 27.31992	07 11 23.79	+32 38 15.8	19.0	704	2002 TO ₁₀₁	2003 12 29.34761	07 18 31.82	+34 53 08.3	18.4	704
2002 TQ ₈₅	2003 12 27.33298	07 11 23.00	+32 38 15.5	19.3	704	2002 TO ₁₀₁	2003 12 29.36128	07 18 31.00	+34 53 09.4	18.3	704
2002 TQ ₈₅	2003 12 27.34683	07 11 22.21	+32 38 16.9	19.0	704	2002 TG ₁₀₂	2003 12 29.27214	08 09 09.74	+33 45 48.8	18.6 V	703
2002 TQ ₈₅	2003 12 27.35985	07 11 21.39	+32 38 17.9	19.3	704	2002 TG ₁₀₂	2003 12 29.28589	08 09 08.96	+33 45 51.6	18.5 V	703
2002 TQ ₈₅	2003 12 29.30537	07 09 30.39	+32 40 03.4	18.7	704	2002 TG ₁₀₂	2003 12 29.29974	08 09 08.21	+33 45 53.8	18.8 V	703
2002 TQ ₈₅	2003 12 29.31873	07 09 29.67	+32 40 04.7	18.9	704	2002 TG ₁₀₂	2003 12 29.31033	08 09 07.59	+33 45 55.9	18.9	704
2002 TQ ₈₅	2003 12 29.33276	07 09 28.81	+32 40 04.5	18.9	704	2002 TG ₁₀₂	2003 12 29.31390	08 09 07.45	+33 45 55.8	18.9 V	703
2002 TQ ₈₅	2003 12 29.34644	07 09 28.02	+32 40 05.3	18.9	704	2002 TG ₁₀₂	2003 12 29.32369	08 09 06.88	+33 45 57.6	18.7	704
2002 TQ ₈₅	2003 12 29.36093	07 09 27.13	+32 40 06.8	18.6	704	2002 TG ₁₀₂	2003 12 29.33801	08 09 06.12	+33 45 57.7	18.7	704
2002 TC ₈₆	2003 12 18.41762	09 01 18.41	+16 48 48.4	22.3 V	291	2002 TG ₁₀₂	2003 12 29.35304	08 09 05.26	+33 46 01.9	18.6	704
2002 TC ₈₆	2003 12 18.44171	09 01 17.85	+16 48 49.6	21.5 V	291	2002 TG ₁₀₂	2003 12 29.36942	08 09 04.37	+33 46 04.8	18.9	704
2002 TC ₈₆	2003 12 18.46581	09 01 17.24	+16 48 50.2	21.3 V	291	2002 TJ ₁₀₃	2003 12 28.34549	07 26 57.28	+27 55 54.0	19.3	704
2002 TC ₈₆	2003 12 29.48652	08 55 52.79	+17 03 36.7	22.0 V	691	2002 TJ ₁₀₃	2003 12 28.37224	07 26 55.56	+27 55 56.9	19.5	704
2002 TC ₈₆	2003 12 29.51494	08 55 51.68	+17 03 39.2	21.9 V	691	2002 TJ ₁₀₃	2003 12 28.38557	07 26 54.73	+27 55 57.7	19.5	704
2002 TC ₈₆	2003 12 29.54288	08 55 50.60	+17 03 42.7	21.8 V	691	2002 TJ ₁₀₃	2003 12 28.39894	07 26 53.90	+27 55 57.9	19.7	704
2002 TN ₈₆	2003 12 30.19388	04 35 47.04	+36 41 40.6	19.3	704	2002 TJ ₁₀₃	2003 12 29.37249	07 25 53.62	+27 57 27.3	18.9	704
2002 TN ₈₆	2003 12 30.20677	04 35 46.50	+36 41 39.6	19.7	704	2002 TJ ₁₀₃	2003 12 29.38652	07 25 52.70	+27 57 28.2	19.2	704
2002 TN ₈₆	2003 12 30.21889	04 35 45.74	+36 41 38.7	20.6	704	2002 TJ ₁₀₃	2003 12 29.40091	07 25 51.78	+27 57 29.2	19.1	704
2002 TN ₈₆	2003 12 30.23143	04 35 45.26	+36 41 36.2	19.5	704	2002 TJ ₁₀₃	2003 12 29.41751	07 25 50.69	+27 57 31.5	19.1	704
2002 TN ₈₆	2003 12 30.24407	04 35 44.68	+36 41 34.4	19.3	704	2002 TJ ₁₀₃	2003 12 29.43594	07 25 49.51	+27 57 32.0	19.5	704
2002 TB ₈₉	2003 12 27.43355	11 48 58.13	+03 41 08.0	20.0	704	2002 TJ ₁₀₃	2003 12 30.31410	07 24 54.60	+27 58 49.1	19.4	704
2002 TB ₈₉	2003 12 27.44677	11 48 58.82	+03 41 00.4	20.3	704	2002 TJ ₁₀₃	2003 12 30.32630	07 24 53.76	+27 58 49.4	19.6	704
2002 TB ₈₉	2003 12 27.45994	11 48 59.57	+03 40 55.1	19.7	704	2002 TJ ₁₀₃	2003 12 30.33864	07 24 52.96	+27 58 51.2	19.7	704
2002 TB ₈₉	2003 12 27.47367	11 49 00.37	+03 40 48.3	20.5	704	2002 TJ ₁₀₃	2003 12 30.35070	07 24 52.21	+27 58 52.0	19.5	704
2002 TN ₈₉	2003 12 29.37634	09 28 00.37	+01 46 51.8	18.5 R	699	2002 TV ₁₀₆	2003 12 28.33283	07 44 58.80	+30 05 03.6	19.6	704
2002 TN ₈₉	2003 12 29.39218	09 28 00.06	+01 46 48.2		699	2002 TV ₁₀₆	2003 12 28.34585	07 44 58.05	+30 05 06.6	19.8	704
2002 TN ₈₉	2003 12 29.40783	09 27 59.68	+01 46 46.6		699	2002 TV ₁₀₆	2003 12 28.35623	07 44 57.53	+30 05 08.5	19.8 V	691
2002 TN ₈₉	2003 12 29.42347	09 27 59.33	+01 46 43.5		699	2002 TV ₁₀₆	2003 12 28.35887	07 44 57.34	+30 05 09.7	19.9	704
2002 TO ₈₉	2003 12 29.38309	07 21 19.51	+20 49 11.3	19.8 V	691	2002 TV ₁₀₆	2003 12 28.37257	07 44 56.56	+30 05 12.9	19.5	704
2002 TO ₈₉	2003 12 29.40999	07 21 18.07	+20 49 12.4	19.9 V	691	2002 TV ₁₀₆	2003 12 28.38551	07 44 55.81	+30 05 14.7	19.7	704
2002 TO ₈₉	2003 12 29.43678	07 21 16.63	+20 49 13.6	19.8 V	691	2002 TV ₁₀₆	2003 12 28.38887	07 44 55.66	+30 05 15.4	19.8 V	691
2002 TO ₈₉	2003 12 30.31007	07 20 30.87	+20 49 52.7	19.9	704	2002 TV ₁₀₆	2003 12 28.41580	07 44 54.13	+30 05 20.8	20.1 V	691
2002 TO ₈₉	2003 12 30.32282	07 20 30.20	+20 49 52.4	20.1	704	2002 TU ₁₀₇	2003 12 27.34868	08 01 38.08	+21 09 57.1	20.3 V	691
2002 TO ₈₉ </											

2002 TG ₁₁₁	2003 12 30.26187	07 38 18.29	+41 27 06.5	19.2	704	2002 TU ₁₂₀	2003 12 03.38489	07 57 45.74	+35 20 20.4	19.2	704
2002 TG ₁₁₁	2003 12 30.27397	07 38 17.52	+41 27 08.1	19.6	704	2002 TU ₁₂₀	2003 12 17.32504	07 50 41.71	+36 10 38.6	18.6	704
2002 TG ₁₁₁	2003 12 30.28607	07 38 16.73	+41 27 09.7	19.4	704	2002 TU ₁₂₀	2003 12 17.32920	07 50 41.50	+36 10 40.4	19.2	704
2002 TG ₁₁₁	2003 12 30.29825	07 38 15.97	+41 27 11.7	19.2	704	2002 TU ₁₂₀	2003 12 17.33914	07 50 41.09	+36 10 42.1	19.2	704
2002 TG ₁₁₁	2003 12 30.31036	07 38 15.22	+41 27 12.9	19.5	704	2002 TU ₁₂₀	2003 12 17.34300	07 50 40.86	+36 10 42.5	19.5	704
2002 TD ₁₁₂	2003 12 27.51605	11 28 51.63	+12 50 31.4	20.9 V	291	2002 TU ₁₂₀	2003 12 17.35291	07 50 40.51	+36 10 44.6	19.0	704
2002 TD ₁₁₂	2003 12 27.53760	11 28 52.45	+12 50 29.9	21.1 V	291	2002 TU ₁₂₀	2003 12 17.35675	07 50 40.33	+36 10 46.2	19.4	704
2002 TD ₁₁₂	2003 12 27.56151	11 28 53.31	+12 50 26.9	20.6 V	291	2002 TU ₁₂₀	2003 12 17.36614	07 50 39.87	+36 10 47.5	19.0	704
2002 TK ₁₁₂	2003 12 28.47292	10 22 50.87	+09 28 07.1	19.0 R	699	2002 TU ₁₂₀	2003 12 17.36999	07 50 39.74	+36 10 48.5	19.1	704
2002 TK ₁₁₂	2003 12 28.48785	10 22 51.26	+09 28 05.7		699	2002 TU ₁₂₀	2003 12 17.37926	07 50 39.33	+36 10 50.4	19.1	704
2002 TK ₁₁₂	2003 12 28.50281	10 22 51.54	+09 28 08.0		699	2002 TU ₁₂₀	2003 12 28.28782	07 41 28.13	+36 43 01.2	19.4	704
2002 TK ₁₁₂	2003 12 28.51770	10 22 51.90	+09 28 08.9		699	2002 TU ₁₂₀	2003 12 28.30247	07 41 27.27	+36 43 03.4	19.4	704
2002 TP ₁₁₂	2003 12 19.33135	07 28 20.29	+23 01 38.9	19.2	704	2002 TU ₁₂₀	2003 12 28.31606	07 41 26.48	+36 43 05.4	19.7	704
2002 TP ₁₁₂	2003 12 19.34459	07 28 19.80	+23 01 38.0	19.7	704	2002 TU ₁₂₀	2003 12 28.32961	07 41 25.69	+36 43 07.6	19.9	704
2002 TP ₁₁₂	2003 12 19.35720	07 28 19.20	+23 01 38.5	19.8	704	2002 TU ₁₂₀	2003 12 28.34374	07 41 24.85	+36 43 09.4	19.7	704
2002 TP ₁₁₂	2003 12 19.35774	07 28 19.12	+23 01 37.4	19.1	704	2002 TU ₁₂₀	2003 12 30.27210	07 39 32.06	+36 47 31.0	20.1	704
2002 TP ₁₁₂	2003 12 19.37066	07 28 18.62	+23 01 36.1	20.0	704	2002 TU ₁₂₀	2003 12 30.28414	07 39 31.35	+36 47 32.3	19.9	704
2002 TP ₁₁₂	2003 12 19.37121	07 28 18.46	+23 01 37.2	19.3	704	2002 TU ₁₂₀	2003 12 30.29633	07 39 30.55	+36 47 33.7	20.1	704
2002 TP ₁₁₂	2003 12 19.38379	07 28 18.00	+23 01 35.9	19.8	704	2002 TU ₁₂₀	2003 12 30.30845	07 39 29.88	+36 47 35.6	20.2	704
2002 TP ₁₁₂	2003 12 29.37776	07 19 42.04	+22 46 26.6	19.1 V	691	2002 TB ₁₂₁	2003 12 27.36279	08 42 41.20	+21 42 30.3	19.9	704
2002 TP ₁₁₂	2003 12 29.40477	07 19 40.51	+22 46 24.0	19.1 V	691	2002 TB ₁₂₁	2003 12 27.37649	08 42 40.74	+21 42 33.1	20.1	704
2002 TP ₁₁₂	2003 12 29.43157	07 19 38.96	+22 46 21.4	19.1 V	691	2002 TB ₁₂₁	2003 12 27.38963	08 42 40.18	+21 42 34.6	20.2	704
2002 TP ₁₁₃	2003 12 28.27550	07 16 32.54	+29 13 20.7	19.4	704	2002 TB ₁₂₁	2003 12 27.40275	08 42 39.67	+21 42 35.5	20.0	704
2002 TP ₁₁₃	2003 12 28.28863	07 16 31.77	+29 13 21.0	19.5	704	2002 TB ₁₂₁	2003 12 29.30549	08 41 26.57	+21 45 09.0	19.9 R	699
2002 TP ₁₁₃	2003 12 28.30163	07 16 30.93	+29 13 19.7	19.6	704	2002 TB ₁₂₁	2003 12 29.32216	08 41 25.93	+21 45 10.1		699
2002 TP ₁₁₃	2003 12 28.31478	07 16 30.16	+29 13 19.0	19.7	704	2002 TB ₁₂₁	2003 12 29.33876	08 41 25.21	+21 45 10.9		699
2002 TP ₁₁₃	2003 12 28.32817	07 16 29.36	+29 13 19.1	19.9	704	2002 TB ₁₂₁	2003 12 29.35538	08 41 24.56	+21 45 12.0		699
2002 TW ₁₁₃	2000 05 05.19067	09 43 16.986	+02 25 41.55	21.12V	645	2002 TW ₁₂₁	2003 12 27.51937	09 31 26.60	-16 18 42.5	19.2	608
2002 TW ₁₁₃	2000 05 05.19414	09 43 17.055	+02 25 41.64	21.77	645	2002 TW ₁₂₁	2003 12 27.53046	09 31 26.49	-16 18 49.0	19.0	608
2002 TW ₁₁₃	2003 12 27.21919	04 42 02.49	+25 48 50.3	20.0	704	2002 TW ₁₂₁	2003 12 27.54175	09 31 26.44	-16 18 56.1	19.2	608
2002 TW ₁₁₃	2003 12 27.24583	04 42 01.34	+25 48 44.2	20.1	704	2002 TL ₁₂₂	2002 09 12.43381	23 34 11.15	+13 31 21.8	19.2	644
2002 TW ₁₁₃	2003 12 27.27180	04 42 00.19	+25 48 38.2	20.2	704	2002 TL ₁₂₂	2002 09 12.44428	23 34 10.57	+13 31 20.9	19.9	644
2002 TW ₁₁₃	2003 12 29.16345	04 40 40.47	+25 42 17.8	20.9 V	691	2002 TL ₁₂₂	2002 09 12.45489	23 34 10.01	+13 31 18.9	19.4	644
2002 TW ₁₁₃	2003 12 29.19115	04 40 39.30	+25 42 12.2	20.8 V	691	2002 TL ₁₂₂	2002 10 04.10846	23 15 37.49	+12 05 30.8	19.7	644
2002 TW ₁₁₃	2003 12 29.21962	04 40 38.08	+25 42 06.6	20.6 V	691	2002 TL ₁₂₂	2002 10 04.11884	23 15 37.02	+12 05 27.6	19.4	644
2002 TZ ₁₁₃	2003 12 28.33881	08 58 47.09	+24 48 49.1	18.5	704	2002 TL ₁₂₂	2002 10 04.12934	23 15 36.53	+12 05 24.5	19.3	644
2002 TZ ₁₁₃	2003 12 28.35194	08 58 46.57	+24 48 49.3	18.8	704	2002 TJ ₁₂₃	2003 12 29.20670	04 30 03.13	+42 01 52.9	19.2	704
2002 TZ ₁₁₃	2003 12 28.36516	08 58 46.07	+24 48 50.5	18.7	704	2002 TJ ₁₂₃	2003 12 29.22043	04 30 02.44	+42 01 48.8	19.8	704
2002 TZ ₁₁₃	2003 12 28.37849	08 58 45.56	+24 48 51.0	18.7	704	2002 TJ ₁₂₃	2003 12 29.23547	04 30 01.63	+42 01 40.8	19.6	704
2002 TZ ₁₁₃	2003 12 28.39145	08 58 45.04	+24 48 51.8	18.7	704	2002 TJ ₁₂₃	2003 12 29.26308	04 30 00.33	+42 01 32.0	19.7	704
2002 TP ₁₁₅	2003 12 28.28215	06 26 10.02	+36 44 00.5	19.2	704	2002 TJ ₁₂₃	2003 12 27.29810	07 00 35.84	+28 08 22.1	18.8	704
2002 TP ₁₁₅	2003 12 28.29612	06 26 09.02	+36 43 59.6	19.6	704	2002 TJ ₁₂₃	2003 12 27.31171	07 00 34.97	+28 08 22.0	19.0	704
2002 TP ₁₁₅	2003 12 28.31073	06 26 08.15	+36 43 57.6	19.5	704	2002 TJ ₁₂₃	2003 12 27.32478	07 00 34.17	+28 08 20.0	19.1	704
2002 TG ₁₁₆	2003 12 29.31216	08 21 20.35	+15 45 36.6	19.6 R	699	2002 TJ ₁₂₃	2003 12 27.33866	07 00 33.39	+28 08 17.7	19.3	704
2002 TG ₁₁₆	2003 12 29.32877	08 21 19.51	+15 45 37.3		699	2002 TJ ₁₂₃	2003 12 27.35168	07 00 32.63	+28 08 18.4	19.4	704
2002 TG ₁₁₆	2003 12 29.34542	08 21 18.60	+15 45 37.9		699	2002 TK ₁₂₄	2003 12 27.37826	08 12 33.49	+30 47 59.0	20.2	704
2002 TG ₁₁₆	2003 12 29.36203	08 21 17.82	+15 45 36.8		699	2002 TK ₁₂₄	2003 12 27.39119	08 12 32.79	+30 47 58.8	20.4	704
2002 TY ₁₁₆	2003 12 22.33499	07 31 04.83	+25 45 55.6	19.8	704	2002 TK ₁₂₄	2003 12 27.40447	08 12 32.03	+30 48 01.0	20.1	704
2002 TY ₁₁₆	2003 12 22.34791	07 31 04.16	+25 45 55.4	19.8	704	2002 TK ₁₂₄	2003 12 27.41739	08 12 31.39	+30 48 01.9	19.9	704
2002 TY ₁₁₆	2003 12 22.36099	07 31 03.50	+25 45 55.0	20.0	704	2002 TK ₁₂₄	2003 12 30.31182	08 10 02.05	+30 51 54.4	19.7	704
2002 TY ₁₁₆	2003 12 22.37422	07 31 02.86	+25 45 55.0	20.0	704	2002 TK ₁₂₄	2003 12 30.32458	08 10 01.36	+30 51 55.5	19.9	704
2002 TY ₁₁₆	2003 12 22.38719	07 31 02.27	+25 45 55.9	19.8	704	2002 TK ₁₂₄	2003 12 30.33651	08 10 00.67	+30 51 55.5	20.0	704
2002 TY ₁₁₆	2003 12 29.36977	07 25 03.98	+25 45 00.8	20.0 V	691	2002 TK ₁₂₄	2003 12 30.34840	08 09 59.97	+30 51 56.3	20.1	704
2002 TY ₁₁₆	2003 12 29.39667	07 25 02.50	+25 45 00.2	20.1 V	691	2002 TK ₁₂₄	2003 12 30.36053	08 09 59.31	+30 51 58.4	19.8	704
2002 TY ₁₁₆	2003 12 29.42376	07 25 01.02	+25 44 59.7	20.0 V	691	2002 TV ₁₂₄	2001 08 10.22695	19 28 26.01	-21 39 37.3	20.1	644
2002 TK ₁₁₇	2003 12 28.28724	07 53 37.56	+22 33 18.0	20.7 V	291	2002 TV ₁₂₄	2001 08 10.23709	19 28 25.60	-21 39 36.5	20.9	644
2002 TK ₁₁₇	2003 12 28.35561	07 53 34.03	+22 33 18.9	20.6 V	291	2002 TV ₁₂₄	2001 08 10.24847	19 28 25.16	-21 39 37.2	20.8	644
2002 TK ₁₁₇	2003 12 28.41902	07 53 30.72	+22 33 19.4	20.5 V	291	2002 TV ₁₂₄	2003 12 27.28406	06 47 48.10	+27 38 55.8	18.4	704
2002 TK ₁₁₇	2003 12 29.30217	07 52 46.02	+22 33 25.8	19.6 R	699	2002 TV ₁₂₄	2003 12 27.29724	06 47 47.33	+27 38 54.1	18.7	704
2002 TK ₁₁₇	2003 12 29.31878	07 52 45.27	+22 33 25.7		699	2002 TV ₁₂₄	2003 12 27.31029	06 47 46.52	+27 38 52.0	18.8	704
2002 TK ₁₁₇	2003 12 29.33540	07 52 44.32	+22 33 26.3		699	2002 TV ₁₂₄	2003 12 27.32396	06 47 45.67	+27 38 50.3	18.7	704
2002 TK ₁₁₇	2003 12 29.35203	07 52 43.50	+22 33 26.0		699	2002 TV ₁₂₄	2003 12 27.33712	06 47 44.94	+27 38 49.9	18.7	704
2002 TZ ₁₁₇	2002 09 28.56513	01 14 03.19	+18 17 36.9	18.1	608	2002 TQ ₁₂₅	2003 12 27.51375	08 19 47.02	+16 44 42.0	20.6 V	691
2002 TZ ₁₁₇	2002 09 28.57615	01 14 02.54	+18 17 39.4	17.9	608	2002 TQ ₁₂₅	2003 12 27.52690	08 19 46.38	+16 44 42.0	20.9 V	691
2002 TZ ₁₁₇	2002 09 28.58711	01 14 01.88	+18 17 41.6	18.0	608	2002 TQ ₁₂₅	2003 12 27.54011	08 19 45.70	+16 44 42.5	20.4 V	691
2002 TZ ₁₁₇	2003 12 17.33420	09 02 54.49	+38 07 41.4	19.7	704	2002 TL ₁₂₆	2003 12 27.34478	08 02 16.53	+25 20 41.7	18.9	704
2002 TZ ₁₁₇	2003 12 17.34799	09 02 54.17	+38 07 45.2	20.1	704	2002 TL ₁₂₆	2003 12 27.35928	08 02 15.87	+25 20 45.5	19.2	704
2002 TZ ₁₁₇	2003 12 17.36185	09 02 53.81	+38 07 48.2	19.8	704	2002 TL ₁₂₆	2003 12 27.37304	08 02 15.22	+25 20 49.6	19.0	704
2002 TZ ₁₁₇	2003 12 17.37497	09 02 53.41	+38 07 52.5	19.6	704	2002 TL ₁₂₆	2003 12 27.38605	08 02			

2002 TQ ₁₂₇	2003 12 29.31602	07 07 11.48	+16 39 34.4	18.7	704	2002 TK ₁₃₆	2003 12 30.35646	09 26 10.56	+35 59 37.5	20.6	704
2002 TQ ₁₂₇	2003 12 29.32965	07 07 10.76	+16 39 33.0	18.8	704	2002 TY ₁₃₆	2003 12 28.33659	08 24 14.32	+28 52 10.1	19.2	704
2002 TQ ₁₂₇	2003 12 30.25158	07 06 20.90	+16 38 14.1	18.6	704	2002 TY ₁₃₆	2003 12 28.34972	08 24 13.73	+28 52 11.3	20.2	704
2002 TQ ₁₂₇	2003 12 30.26353	07 06 20.26	+16 38 13.3	18.7	704	2002 TY ₁₃₆	2003 12 28.36267	08 24 13.11	+28 52 14.3	19.9	704
2002 TQ ₁₂₇	2003 12 30.27572	07 06 19.60	+16 38 13.1	18.9	704	2002 TY ₁₃₆	2003 12 28.37627	08 24 12.39	+28 52 17.2	19.9	704
2002 TQ ₁₂₇	2003 12 30.28780	07 06 18.88	+16 38 11.0	18.7	704	2002 TY ₁₃₆	2003 12 28.38923	08 24 11.82	+28 52 18.5	20.1	704
2002 TS ₁₂₇	2003 12 28.28483	07 00 34.75	+37 28 28.6	19.2	704	2002 TZ ₁₃₆	2003 12 27.26215	07 19 36.20	+30 04 45.8	20.6 V	691
2002 TS ₁₂₇	2003 12 28.29941	07 00 33.85	+37 28 31.7	19.3	704	2002 TZ ₁₃₆	2003 12 27.28880	07 19 34.63	+30 04 47.3	20.6 V	691
2002 TS ₁₂₇	2003 12 28.31308	07 00 33.01	+37 28 33.8	19.3	704	2002 TZ ₁₃₆	2003 12 27.31655	07 19 33.06	+30 04 48.6	20.7 V	691
2002 TS ₁₂₇	2003 12 28.32662	07 00 32.18	+37 28 36.6	19.5	704	2002 TZ ₁₃₆	2003 12 28.27550	07 18 38.51	+30 05 32.7	19.1	704
2002 TS ₁₂₇	2003 12 28.34075	07 00 31.19	+37 28 38.3	19.8	704	2002 TZ ₁₃₆	2003 12 28.28863	07 18 37.76	+30 05 33.4	19.5	704
2002 TS ₁₂₇	2003 12 30.26927	06 58 30.87	+37 33 45.0	19.5	704	2002 TZ ₁₃₆	2003 12 28.30163	07 18 37.03	+30 05 34.2	19.8	704
2002 TS ₁₂₇	2003 12 30.28140	06 58 30.13	+37 33 46.7	19.0	704	2002 TZ ₁₃₆	2003 12 28.31478	07 18 36.19	+30 05 35.0	19.8	704
2002 TS ₁₂₇	2003 12 30.29359	06 58 29.37	+37 33 48.6	20.0	704	2002 TZ ₁₃₆	2003 12 28.32817	07 18 35.43	+30 05 35.1	19.7	704
2002 TS ₁₂₇	2003 12 30.30571	06 58 28.54	+37 33 50.4	19.2	704	2002 TE ₁₃₇	2003 12 27.28707	07 22 56.61	+26 08 17.4	19.0	704
2002 TR ₁₂₈	2003 12 18.48425	07 46 34.54	+27 59 03.1	20.7 V	691	2002 TE ₁₃₇	2003 12 27.30015	07 22 55.84	+26 08 17.1	19.1	704
2002 TR ₁₂₈	2003 12 18.51510	07 46 33.14	+27 59 04.3	21.1 V	691	2002 TE ₁₃₇	2003 12 27.31339	07 22 55.08	+26 08 16.6	18.9	704
2002 TR ₁₂₈	2003 12 18.54249	07 46 31.91	+27 59 05.4	21.4 V	691	2002 TE ₁₃₇	2003 12 27.32688	07 22 54.32	+26 08 16.0	18.9	704
2002 TR ₁₂₈	2003 12 28.35908	07 38 25.84	+28 04 59.2	20.6 V	691	2002 TE ₁₃₇	2003 12 27.34015	07 22 53.64	+26 08 16.1	18.7	704
2002 TR ₁₂₈	2003 12 28.39157	07 38 24.02	+28 04 59.8	20.5 V	691	2002 TL ₁₃₈	2003 12 28.34029	09 13 03.07	+25 28 42.8	19.3	704
2002 TR ₁₂₈	2003 12 28.41885	07 38 22.50	+28 05 00.5	20.7 V	691	2002 TL ₁₃₈	2003 12 28.35342	09 13 02.59	+25 28 45.1	19.5	704
2002 TV ₁₂₈	2003 12 27.28817	07 31 06.53	+25 35 59.5	18.4	704	2002 TL ₁₃₈	2003 12 28.36664	09 13 02.16	+25 28 47.3	19.5	704
2002 TV ₁₂₈	2003 12 27.30125	07 31 05.78	+25 35 59.3	18.7	704	2002 TL ₁₃₈	2003 12 28.37997	09 13 01.72	+25 28 48.6	19.4	704
2002 TV ₁₂₈	2003 12 27.31490	07 31 05.06	+25 35 59.8	18.8	704	2002 TL ₁₃₈	2003 12 28.39293	09 13 01.22	+25 28 51.1	19.4	704
2002 TV ₁₂₈	2003 12 27.32797	07 31 04.27	+25 35 58.8	18.7	704	2002 TA ₁₃₉	2003 12 28.34140	09 29 20.79	+22 08 42.8	19.7	704
2002 TV ₁₂₈	2003 12 27.34124	07 31 03.54	+25 35 59.1	18.9	704	2002 TA ₁₃₉	2003 12 28.35453	09 29 20.36	+22 08 44.5	19.9	704
2002 TW ₁₂₈	2003 12 27.28670	07 13 42.60	+26 19 28.8	18.2	704	2002 TA ₁₃₉	2003 12 28.36775	09 29 19.99	+22 08 45.5	19.8	704
2002 TW ₁₂₈	2003 12 27.29979	07 13 41.82	+26 19 27.7	18.2	704	2002 TA ₁₃₉	2003 12 28.38108	09 29 19.62	+22 08 47.4	20.0	704
2002 TW ₁₂₈	2003 12 27.31303	07 13 41.05	+26 19 25.7	18.5	704	2002 TA ₁₃₉	2003 12 28.39404	09 29 19.31	+22 08 48.6	20.4	704
2002 TW ₁₂₈	2003 12 27.32651	07 13 40.10	+26 19 25.9	18.4	704	2002 TP ₁₃₉	2003 12 27.35477	09 38 09.69	+17 26 01.2	19.3	704
2002 TW ₁₂₈	2003 12 27.33979	07 13 39.34	+26 19 25.4	18.3	704	2002 TP ₁₃₉	2003 12 27.36798	09 38 09.41	+17 26 01.8	19.9	704
2002 TY ₁₂₉	2003 12 28.28334	06 45 42.74	+37 51 09.6	19.0	704	2002 TP ₁₃₉	2003 12 27.39473	09 38 08.88	+17 26 00.9	19.9	704
2002 TY ₁₂₉	2003 12 28.29698	06 45 41.73	+37 51 08.9	19.3	704	2002 TP ₁₃₉	2003 12 27.40796	09 38 08.60	+17 26 01.9	19.9	704
2002 TY ₁₂₉	2003 12 28.31159	06 45 40.75	+37 51 08.6	19.1	704	2002 TO ₁₄₁	2003 12 15.32478	07 44 48.57	+41 55 16.7	19.5	704
2002 TY ₁₂₉	2003 12 28.32513	06 45 39.83	+37 51 08.4	19.1	704	2002 TO ₁₄₁	2003 12 15.33785	07 44 47.79	+41 55 21.2	20.2	704
2002 TY ₁₂₉	2003 12 28.33926	06 45 38.82	+37 51 08.0	19.1	704	2002 TO ₁₄₁	2003 12 15.35083	07 44 46.95	+41 55 24.5	19.8	704
2002 TY ₁₂₉	2003 12 30.25606	06 43 32.05	+37 49 41.7	18.3	704	2002 TO ₁₄₁	2003 12 15.36380	07 44 46.27	+41 55 29.8	19.6	704
2002 TY ₁₂₉	2003 12 30.26807	06 43 31.15	+37 49 41.3	19.4	704	2002 TO ₁₄₁	2003 12 30.26111	07 27 34.15	+43 02 14.8	19.6	704
2002 TY ₁₂₉	2003 12 30.28021	06 43 30.25	+37 49 40.7	18.9	704	2002 TO ₁₄₁	2003 12 30.27320	07 27 33.21	+43 02 16.5	19.6	704
2002 TY ₁₂₉	2003 12 30.29240	06 43 29.56	+37 49 39.4	19.6	704	2002 TO ₁₄₁	2003 12 30.28530	07 27 32.18	+43 02 19.0	19.9	704
2002 TY ₁₂₉	2003 12 30.30436	06 43 28.71	+37 49 39.0	18.8	704	2002 TO ₁₄₁	2003 12 30.29748	07 27 31.27	+43 02 21.1	19.9	704
2002 TK ₁₃₀	2003 12 19.39684	08 04 43.58	+20 52 47.3	20.7 V	691	2002 TV ₁₄₂	2003 12 27.31073	08 14 32.59	+18 44 27.7	20.5 V	291
2002 TK ₁₃₀	2003 12 19.41903	08 04 42.75	+20 52 52.1	20.4 V	691	2002 TV ₁₄₂	2003 12 27.33533	08 14 31.54	+18 44 33.3	20.3 V	291
2002 TK ₁₃₀	2003 12 19.44056	08 04 41.89	+20 52 56.5	20.4 V	691	2002 TV ₁₄₂	2003 12 27.36131	08 14 30.52	+18 44 38.8	20.7 V	291
2002 TK ₁₃₀	2003 12 27.34868	07 59 21.94	+21 22 59.7	21.0 V	691	2002 TV ₁₄₂	2003 12 29.31462	08 13 14.23	+18 51 43.8	19.5 R	699
2002 TK ₁₃₀	2003 12 27.37748	07 59 20.56	+21 23 07.1	20.9 V	691	2002 TV ₁₄₂	2003 12 29.33128	08 13 13.57	+18 51 47.6		699
2002 TK ₁₃₀	2003 12 27.40440	07 59 19.32	+21 23 13.3	20.7 V	691	2002 TV ₁₄₂	2003 12 29.34790	08 13 12.92	+18 51 50.5		699
2002 TK ₁₃₀	2003 12 29.30217	07 57 52.98	+21 30 46.7	20.0 R	699	2002 TV ₁₄₂	2003 12 29.36452	08 13 12.20	+18 51 54.1		699
2002 TK ₁₃₀	2003 12 29.31878	07 57 52.18	+21 30 51.8		699	2002 TA ₁₄₃	2003 12 29.28017	08 15 15.55	+37 46 11.4	19.6 V	703
2002 TK ₁₃₀	2003 12 29.33540	07 57 51.50	+21 30 55.7		699	2002 TA ₁₄₃	2003 12 29.28568	08 15 15.33	+37 46 14.3	19.4	704
2002 TK ₁₃₀	2003 12 29.35203	07 57 50.61	+21 31 00.0		699	2002 TA ₁₄₃	2003 12 29.29388	08 15 14.76	+37 46 16.8	19.7 V	703
2002 TF ₁₃₁	2003 12 18.49051	08 40 20.76	+15 59 10.4	19.2	644	2002 TA ₁₄₃	2003 12 29.29925	08 15 14.60	+37 46 18.9	19.5	704
2002 TF ₁₃₁	2003 12 18.51083	08 40 20.24	+15 59 09.6	19.2	644	2002 TA ₁₄₃	2003 12 29.30777	08 15 13.97	+37 46 22.6	20.1 V	703
2002 TF ₁₃₁	2003 12 18.53274	08 40 19.71	+15 59 08.6	19.5	644	2002 TA ₁₄₃	2003 12 29.31302	08 15 13.81	+37 46 24.8	19.8	704
2002 TF ₁₃₁	2003 12 29.31047	08 34 36.34	+15 57 59.2	18.7 R	699	2002 TA ₁₄₃	2003 12 29.32203	08 15 13.30	+37 46 28.7	19.4 V	703
2002 TF ₁₃₁	2003 12 29.32712	08 34 35.76	+15 57 59.3		699	2002 TA ₁₄₃	2003 12 29.32663	08 15 13.09	+37 46 30.2	19.3	704
2002 TF ₁₃₁	2003 12 29.34374	08 34 35.04	+15 57 59.2		699	2002 TA ₁₄₃	2003 12 29.34027	08 15 12.34	+37 46 35.4	19.7	704
2002 TF ₁₃₁	2003 12 29.36038	08 34 34.30	+15 58 00.5		699	2002 TM ₁₄₃	2003 12 30.26187	07 38 13.66	+41 53 43.3	19.3	704
2002 TR ₁₃₁	2003 12 27.36497	08 05 38.66	+31 34 38.9	19.5	704	2002 TM ₁₄₃	2003 12 30.27397	07 38 13.02	+41 53 47.2	19.5	704
2002 TR ₁₃₁	2003 12 27.37785	08 05 38.06	+31 34 41.1	19.8	704	2002 TM ₁₄₃	2003 12 30.28607	07 38 12.27	+41 53 52.1	19.4	704
2002 TR ₁₃₁	2003 12 27.39078	08 05 37.42	+31 34 41.8	19.8	704	2002 TM ₁₄₃	2003 12 30.29825	07 38 11.52	+41 53 56.1	19.3	704
2002 TR ₁₃₁	2003 12 27.40406	08 05 36.80	+31 34 43.7	20.0	704	2002 TM ₁₄₃	2003 12 30.31036	07 38 10.76	+41 54 00.7	19.8	704
2002 TR ₁₃₁	2003 12 27.41698	08 05 36.15	+31 34 45.2	19.9	704	2002 TQ ₁₄₃	2003 12 29.33814	09 10 29.16	+38 06 33.6	19.3 V	703
2002 TR ₁₃₁	2003 12 29.30927	08 04 01.86	+31 38 45.1	19.7	704	2002 TQ ₁₄₃	2003 12 29.35233	09 10 28.57	+38 06 41.1	19.8 V	703
2002 TR ₁₃₁	2003 12 29.32263	08 04 01.16	+31 38 48.2	20.3	704	2002 TQ ₁₄₃	2003 12 29.36649	09 10 28.07	+38 06 48.5	19.5 V	703
2002 TR ₁₃₁	2003 12 29.33680	08 04 00.23	+31 38 50.5	20.5	704	2002 TQ ₁₄₃	2003 12 29.38061	09 10 27.52	+38 06 56.7	19.1 V	703
2002 TR ₁₃₁	2003 12 29.36796	08 03 58.69	+31 38 53.9	20.0	704	2002 TQ ₁₄₃	2003 12 30.33124	09 09 53.42	+38 15 02.1	19.8	704
2002 TR ₁₃₁	2003 12 29.37033	08 03 58.51	+31 38 52.8	20.0	704	2002 TQ ₁₄₃	2003 12 30.34342	09 09 52.99	+38 15 08.2	19.8	704
2002 TR ₁₃₁	2003 12 29.38384	08 03 57.81	+31 38 53.5	19.8	704	2002 TQ ₁₄₃	2				

2002 TA ₁₅₇	2000 04 04.30870	13 58 31.75	+05 49 57.1	19.4 R	699	2002 TZ ₁₆₄	2003 12 27.35060	06 36 34.60	+30 27 16.2	19.7	704
2002 TA ₁₅₇	2000 04 04.32763	13 58 30.91	+05 49 59.0		699	2002 TZ ₁₆₄	2003 12 28.27272	06 35 39.90	+30 30 22.5	19.4	704
2002 TA ₁₅₇	2000 04 04.34657	13 58 29.97	+05 50 01.9		699	2002 TZ ₁₆₄	2003 12 28.28573	06 35 39.13	+30 30 25.5	20.1	704
2002 TA ₁₅₇	2000 04 04.36549	13 58 29.09	+05 50 02.2		699	2002 TZ ₁₆₄	2003 12 28.29873	06 35 38.37	+30 30 27.1	19.7	704
2002 TA ₁₅₇	2003 11 20.47065	06 53 32.75	+42 29 04.0	20.2	704	2002 TP ₁₆₅	2003 12 17.26062	04 38 03.93	+36 27 10.3	19.6	704
2002 TA ₁₅₇	2003 11 20.48640	06 53 32.29	+42 29 12.2	19.8	704	2002 TP ₁₆₅	2003 12 17.27374	04 38 03.22	+36 27 06.2	19.8	704
2002 TA ₁₅₇	2003 11 20.50561	06 53 31.70	+42 29 22.7	20.0	704	2002 TP ₁₆₅	2003 12 17.28675	04 38 02.46	+36 27 02.0	19.7	704
2002 TA ₁₅₇	2003 12 30.25705	06 16 29.31	+46 43 06.4	19.2	704	2002 TP ₁₆₅	2003 12 17.30011	04 38 01.74	+36 26 58.1	19.8	704
2002 TA ₁₅₇	2003 12 30.26914	06 16 28.41	+46 43 08.9	19.9	704	2002 TP ₁₆₅	2003 12 17.31332	04 38 00.98	+36 26 53.2	20.0	704
2002 TA ₁₅₇	2003 12 30.28124	06 16 27.51	+46 43 09.8	19.3	704	2002 TP ₁₆₅	2003 12 27.21005	04 29 46.77	+35 30 01.4	19.6	704
2002 TA ₁₅₇	2003 12 30.29341	06 16 26.68	+46 43 12.6	19.9	704	2002 TP ₁₆₅	2003 12 27.22326	04 29 46.06	+35 29 54.8	20.2	704
2002 TA ₁₅₇	2003 12 30.30552	06 16 26.00	+46 43 14.3	20.2	704	2002 TP ₁₆₅	2003 12 27.23627	04 29 45.49	+35 29 52.4	20.2	704
2002 TL ₁₅₇	2003 12 27.28406	06 43 56.67	+27 04 37.5	18.8	704	2002 TP ₁₆₅	2003 12 27.26269	04 29 44.28	+35 29 42.3	20.1	704
2002 TL ₁₅₇	2003 12 27.31029	06 43 55.20	+27 04 44.2	19.0	704	2002 TC ₁₆₈	2003 12 27.28670	07 16 45.52	+25 56 53.6	19.1	704
2002 TL ₁₅₇	2003 12 27.32396	06 43 54.46	+27 04 46.8	19.2	704	2002 TC ₁₆₈	2003 12 27.29979	07 16 44.70	+25 56 56.1	19.5	704
2002 TL ₁₅₇	2003 12 27.33712	06 43 53.70	+27 04 50.6	19.3	704	2002 TC ₁₆₈	2003 12 27.32651	07 16 43.01	+25 57 01.6	19.2	704
2002 TN ₁₅₇	2003 12 19.33593	08 28 59.11	+20 55 50.6	19.4	704	2002 TC ₁₆₈	2003 12 27.33979	07 16 42.25	+25 57 04.2	19.7	704
2002 TN ₁₅₇	2003 12 19.34916	08 28 58.77	+20 55 54.9	19.4	704	2002 TC ₁₆₈	2003 12 30.26033	07 10 47.61	+45 00 04.2	19.5	704
2002 TN ₁₅₇	2003 12 19.36251	08 28 58.40	+20 55 59.4	19.6	704	2002 TC ₁₆₈	2003 12 30.27242	07 10 46.73	+45 00 06.3	18.3	704
2002 TN ₁₅₇	2003 12 19.37578	08 28 58.05	+20 56 02.6	19.6	704	2002 TC ₁₆₈	2003 12 30.28452	07 10 45.75	+45 00 08.6	18.4	704
2002 TN ₁₅₇	2003 12 19.38891	08 28 57.65	+20 56 06.3	19.7	704	2002 TC ₁₆₈	2003 12 30.29670	07 10 44.79	+45 00 10.6	18.1	704
2002 TN ₁₅₇	2003 12 27.34677	08 24 50.26	+21 37 39.9	19.5	704	2002 TC ₁₆₈	2003 12 30.30881	07 10 43.83	+45 00 13.1	18.4	704
2002 TN ₁₅₇	2003 12 27.37505	08 24 49.11	+21 37 49.3	19.8	704	2002 TN ₁₆₈	2003 12 28.28481	06 27 58.87	+29 46 12.3	19.0	704
2002 TN ₁₅₇	2003 12 27.40124	08 24 48.10	+21 37 57.8	19.4	704	2002 TN ₁₆₈	2003 12 28.29781	06 27 58.03	+29 46 11.0	19.0	704
2002 TN ₁₅₇	2003 12 28.51039	08 24 07.03	+21 44 05.4	19.7 V	691	2002 TN ₁₆₈	2003 12 28.31098	06 27 57.16	+29 46 09.5	18.8	704
2002 TN ₁₅₇	2003 12 28.52353	08 24 06.52	+21 44 09.8	19.7 V	691	2002 TN ₁₆₈	2003 12 28.32442	06 27 56.26	+29 46 08.1	18.9	704
2002 TN ₁₅₇	2003 12 28.53676	08 24 06.01	+21 44 14.1	19.6 V	691	2002 TN ₁₆₈	2003 12 29.26994	06 26 55.25	+29 44 19.7	19.3	704
2002 TA ₁₅₈	2003 12 27.16478	11 04 19.01	+25 06 22.6	18.5 R	106	2002 TN ₁₆₈	2003 12 29.28638	06 26 54.05	+29 44 17.6	19.4	704
2002 TA ₁₅₈	2003 12 27.17133	11 04 19.23	+25 06 25.2	18.4 R	106	2002 TN ₁₆₈	2003 12 29.29996	06 26 53.17	+29 44 16.7	19.1	704
2002 TA ₁₅₈	2003 12 27.17748	11 04 19.43	+25 06 28.4	18.5 R	106	2002 TN ₁₆₈	2003 12 30.25017	06 25 51.83	+29 42 24.3	19.0	704
2002 TA ₁₅₈	2003 12 29.41438	11 05 33.15	+25 24 56.9	18.8	704	2002 TN ₁₆₈	2003 12 30.26213	06 25 51.06	+29 42 22.5	19.1	704
2002 TA ₁₅₈	2003 12 29.42947	11 05 33.52	+25 25 04.3	19.1	704	2002 TN ₁₆₈	2003 12 30.27432	06 25 50.26	+29 42 21.5	18.8	704
2002 TA ₁₅₈	2003 12 29.45262	11 05 34.23	+25 25 16.1	19.2	704	2002 TN ₁₆₈	2003 12 30.28640	06 25 49.45	+29 42 19.7	19.0	704
2002 TA ₁₅₈	2003 12 29.46908	11 05 34.75	+25 25 24.6	19.2	704	2002 TN ₁₆₈	2003 12 30.29846	06 25 48.69	+29 42 18.6	19.1	704
2002 TA ₁₅₈	2003 12 29.48543	11 05 35.19	+25 25 33.1	19.2	704	2002 TO ₁₆₈	2003 12 22.32834	08 58 13.64	+08 34 03.6	19.6	704
2002 TA ₁₅₈	2003 12 30.37725	11 06 02.37	+25 33 08.5	18.9	704	2002 TO ₁₆₈	2003 12 22.34091	08 58 13.36	+08 34 00.8	19.9	704
2002 TA ₁₅₈	2003 12 30.38923	11 06 02.80	+25 33 18.1	19.2	704	2002 TO ₁₆₈	2003 12 22.35341	08 58 12.95	+08 33 55.8	20.3	704
2002 TA ₁₅₈	2003 12 30.40157	11 06 03.04	+25 33 21.4	19.3	704	2002 TO ₁₆₈	2003 12 22.36586	08 58 12.62	+08 33 55.2	20.3	704
2002 TD ₁₅₈	2003 12 25.59565	07 49 29.28	+21 55 35.4	20.6	608	2002 TO ₁₆₈	2003 12 22.37836	08 58 12.29	+08 33 51.0	19.9	704
2002 TD ₁₅₈	2003 12 25.60665	07 49 28.84	+21 55 38.7	20.8	608	2002 TO ₁₆₈	2003 12 27.55692	08 55 42.01	+08 15 32.8	20.5	608
2002 TD ₁₅₈	2003 12 25.61749	07 49 28.34	+21 55 42.4	21.0	608	2002 TO ₁₆₈	2003 12 27.56771	08 55 41.60	+08 15 31.2	20.8	608
2002 TD ₁₅₈	2003 12 27.34046	07 48 14.30	+22 04 44.9	19.8 R	691	2002 TO ₁₆₈	2003 12 27.57861	08 55 41.22	+08 15 28.5	21.2	608
2002 TD ₁₅₈	2003 12 27.36902	07 48 12.98	+22 04 53.9	19.4 V	691	2002 TO ₁₆₈	2003 12 28.35100	08 55 15.37	+08 13 01.4	19.4 R	699
2002 TD ₁₅₈	2003 12 27.39647	07 48 11.74	+22 05 02.6	19.4 V	691	2002 TO ₁₆₈	2003 12 28.36095	08 55 15.05	+08 13 00.3		699
2002 TM ₁₅₈	2000 05 04.35925	14 08 52.301	+01 36 17.74	20.30V	645	2002 TO ₁₆₈	2003 12 28.37091	08 55 14.72	+08 12 57.9		699
2002 TM ₁₅₈	2000 05 04.36272	14 08 52.141	+01 36 18.00	21.09	645	2002 TO ₁₆₈	2003 12 28.38078	08 55 14.33	+08 12 57.2		699
2002 TM ₁₅₈	2003 12 21.51897	08 06 23.15	+24 12 20.2	21.0	608	2002 TT ₁₆₈	2003 12 27.27584	07 03 10.34	+25 30 21.6	18.7	704
2002 TM ₁₅₈	2003 12 21.52925	08 06 22.81	+24 12 23.6	21.2	608	2002 TT ₁₆₈	2003 12 27.28570	07 03 09.67	+25 30 19.7	18.5	704
2002 TM ₁₅₈	2003 12 21.53999	08 06 22.35	+24 12 26.9	20.6	608	2002 TT ₁₆₈	2003 12 27.28891	07 03 09.48	+25 30 20.0	18.7	704
2002 TM ₁₅₈	2003 12 27.33700	08 02 29.70	+24 43 43.4	20.4 V	691	2002 TT ₁₆₈	2003 12 27.29888	07 03 08.81	+25 30 19.4	18.7	704
2002 TM ₁₅₈	2003 12 27.34478	08 02 29.37	+24 43 46.3	19.8	704	2002 TT ₁₆₈	2003 12 27.30198	07 03 08.73	+25 30 17.9	18.9	704
2002 TM ₁₅₈	2003 12 27.35928	08 02 28.68	+24 43 50.8	19.9	704	2002 TT ₁₆₈	2003 12 27.32560	07 03 07.04	+25 30 14.4	19.1	704
2002 TM ₁₅₈	2003 12 27.36634	08 02 28.39	+24 43 53.2	20.5 V	691	2002 TT ₁₆₈	2003 12 27.32870	07 03 06.92	+25 30 14.1	18.9	704
2002 TM ₁₅₈	2003 12 27.37304	08 02 28.11	+24 43 55.8	19.8	704	2002 TT ₁₆₈	2003 12 27.33888	07 03 06.24	+25 30 12.8	19.0	704
2002 TM ₁₅₈	2003 12 27.38605	08 02 27.54	+24 43 59.6	20.1	704	2002 TT ₁₆₈	2003 12 28.27673	07 02 06.95	+25 28 05.5	18.9	704
2002 TM ₁₅₈	2003 12 27.39381	08 02 27.15	+24 44 02.0	20.5 V	691	2002 TT ₁₆₈	2003 12 28.29094	07 02 06.03	+25 28 03.9	19.0	704
2002 TM ₁₅₈	2003 12 27.39916	08 02 26.94	+24 44 03.6	20.0	704	2002 TT ₁₆₈	2003 12 28.30541	07 02 05.08	+25 28 01.9	19.0	704
2002 TM ₁₅₈	2003 12 28.33024	08 01 46.19	+24 49 09.5	19.2	704	2002 TT ₁₆₈	2003 12 28.31901	07 02 04.19	+25 27 59.9	18.5	704
2002 TM ₁₅₈	2003 12 28.35645	08 01 44.95	+24 49 18.5	20.6	704	2002 TT ₁₆₈	2003 12 28.33318	07 02 03.25	+25 27 57.9	18.9	704
2002 TM ₁₅₈	2003 12 28.37015	08 01 44.38	+24 49 23.1	19.9	704	2002 TH ₁₆₉	2002 09 03.39292	00 32 13.86	+21 54 11.1	18.5	644
2002 TM ₁₅₈	2003 12 28.38301	08 01 43.72	+24 49 27.2	19.9	704	2002 TH ₁₆₉	2002 09 03.40367	00 32 13.53	+21 54 12.3	18.2	644
2002 TM ₁₅₈	2003 12 30.31095	08 00 16.39	+25 00 01.7	19.3	704	2002 TH ₁₆₉	2002 09 03.41532	00 32 13.17	+21 54 14.2	18.4	644
2002 TM ₁₅₈	2003 12 30.31513	08 00 16.19	+25 00 03.8	19.8	704	2002 TH ₁₆₉	2003 12 27.51112	08 17 16.29	+16 33 10.5	19.5 V	691
2002 TM ₁₅₈	2003 12 30.32370	08 00 15.77	+25 00 06.0	19.7	704	2002 TH ₁₆₉	2003 12 27.52431	08 17 15.74	+16 33 07.7	19.1 V	691
2002 TM ₁₅₈	2003 12 30.32733	08 00 15.58	+25 00 08.2	20.0	704	2002 TH ₁₆₉	2003 12 27.53747	08 17 15.12	+16 33 08.1	19.5 V	691
2002 TM ₁₅₈	2003 12 30.33563	08 00 15.22	+25 00 10.4	19.8	704	2002 TH ₁₆₉	2003 12 27.26469	07 31 42.92	+29 01 33.1	19.8 V	691
2002 TM ₁₅₈	2003 12 30.33967	08 00 15.04	+25 00 10.9	19.9	704	2002 TH ₁₆₉	2003 12 27.29144	07 31 41.38	+29 01 31.3	19.8 V	691
2002 TM ₁₅₈	2003 12 30.34752	08 00 14.65	+25 00 13.9	19.8	704	2002 TH ₁₆₉	2003 12 27.31939	07 31 39.73	+29 01 29.2	19.7 V	691
2002 TM ₁₅₈	2003 12 30.35173	08 00 14.59	+25 00 15.4	19.8	704	2002 TH ₁₆₉	2				

2002 TA ₁₇₂	2003 12 29.13973	01 56 14.14	+28 56 30.6	18.9	704	2002 TD ₁₇₈	2003 12 27.39309	09 19 05.77	+20 02 28.0	20.2	704
2002 TA ₁₇₂	2003 12 29.15321	01 56 14.34	+28 56 25.2	19.6	704	2002 TD ₁₇₈	2003 12 27.40625	09 19 05.25	+20 02 29.5	20.0	704
2002 TA ₁₇₂	2003 12 29.16671	01 56 14.46	+28 56 19.5	19.0	704	2002 TD ₁₇₈	2003 12 29.45526	09 17 57.17	+20 02 33.9	20.8 V	291
2002 TA ₁₇₂	2003 12 29.18017	01 56 14.75	+28 56 11.0	19.5	704	2002 TD ₁₇₈	2003 12 29.48982	09 17 55.92	+20 02 34.0	20.9 V	291
2002 TA ₁₇₂	2003 12 29.19362	01 56 14.93	+28 56 04.9	19.9	704	2002 TD ₁₇₈	2003 12 29.52252	09 17 54.77	+20 02 34.1	20.7 V	291
2002 TA ₁₇₂	2003 12 30.13231	01 56 30.43	+28 49 32.2	19.0	704	2002 TT ₁₇₈	2003 12 21.32594	08 19 26.19	+20 03 33.4	20.7 V	691
2002 TA ₁₇₂	2003 12 30.14517	01 56 30.65	+28 49 26.6	19.4	704	2002 TT ₁₇₈	2003 12 21.35622	08 19 25.01	+20 03 32.5	20.8 V	691
2002 TA ₁₇₂	2003 12 30.15710	01 56 30.87	+28 49 22.2	19.7	704	2002 TT ₁₇₈	2003 12 21.38278	08 19 23.92	+20 03 31.3	20.3 V	691
2002 TA ₁₇₂	2003 12 30.16915	01 56 31.12	+28 49 16.3	19.3	704	2002 TT ₁₇₈	2003 12 27.30281	08 15 18.71	+20 00 49.8	20.7 R	333
2002 TA ₁₇₂	2003 12 30.18107	01 56 31.23	+28 49 11.1	19.1	704	2002 TT ₁₇₈	2003 12 27.31081	08 15 18.33	+20 00 49.5	20.5 R	333
2002 TK ₁₇₂	2003 12 28.35345	09 02 07.82	+01 55 27.9	19.1 R	699	2002 TK ₁₇₈	2003 12 27.31877	08 15 17.98	+20 00 49.3	20.4 R	333
2002 TK ₁₇₂	2003 12 28.36344	09 02 07.51	+01 55 25.7		699	2002 TK ₁₇₉	2003 12 22.34251	08 59 19.46	+21 41 21.5	19.4	704
2002 TK ₁₇₂	2003 12 28.37334	09 02 07.12	+01 55 23.1		699	2002 TK ₁₇₉	2003 12 22.35550	08 59 19.02	+21 41 22.6	19.9	704
2002 TK ₁₇₂	2003 12 28.38328	09 02 06.89	+01 55 20.4		699	2002 TK ₁₇₉	2003 12 22.36873	08 59 18.62	+21 41 21.4	20.1	704
2002 TL ₁₇₂	2003 12 28.21106	05 06 23.71	+32 16 27.1	18.3	704	2002 TK ₁₇₉	2003 12 22.39479	08 59 17.77	+21 41 23.9	19.9	704
2002 TL ₁₇₂	2003 12 28.22409	05 06 23.04	+32 16 21.2	19.0	704	2002 TK ₁₇₉	2003 12 22.40750	08 59 17.36	+21 41 22.9	20.1	704
2002 TL ₁₇₂	2003 12 28.26377	05 06 20.93	+32 16 04.9	19.1	704	2002 TK ₁₇₉	2003 12 22.41987	08 59 16.96	+21 41 25.4	20.6	704
2002 TB ₁₇₃	2003 12 28.28548	07 05 20.44	+36 05 02.3	19.9	704	2002 TK ₁₇₉	2003 12 22.43233	08 59 16.59	+21 41 25.7	20.0	704
2002 TB ₁₇₃	2003 12 28.30006	07 05 19.52	+36 05 04.3	19.7	704	2002 TK ₁₇₉	2003 12 27.34998	08 56 30.67	+21 44 35.2	19.6	704
2002 TB ₁₇₃	2003 12 28.31372	07 05 18.71	+36 05 07.8	20.1	704	2002 TK ₁₇₉	2003 12 27.36424	08 56 30.11	+21 44 36.6	20.4	704
2002 TB ₁₇₃	2003 12 28.32726	07 05 17.88	+36 05 10.4	19.8	704	2002 TK ₁₇₉	2003 12 27.37795	08 56 29.56	+21 44 37.7	20.0	704
2002 TB ₁₇₃	2003 12 28.34140	07 05 16.95	+36 05 13.3	19.7	704	2002 TK ₁₇₉	2003 12 27.39109	08 56 29.10	+21 44 39.0	20.2	704
2002 TB ₁₇₃	2003 12 29.27152	07 04 20.57	+36 08 13.7	19.8	704	2002 TK ₁₇₉	2003 12 27.40425	08 56 28.57	+21 44 39.2	20.5	704
2002 TB ₁₇₃	2003 12 29.28796	07 04 19.48	+36 08 17.8	19.4	704	2002 TZ ₁₇₉	2003 12 28.46496	12 13 06.16	+04 55 29.8	19.8	704
2002 TB ₁₇₃	2003 12 29.30154	07 04 18.64	+36 08 19.7	19.4	704	2002 TZ ₁₇₉	2003 12 28.47826	12 13 06.58	+04 55 26.4	19.9	704
2002 TB ₁₇₃	2003 12 29.30448	07 04 18.41	+36 08 19.6	18.9	704	2002 TZ ₁₇₉	2003 12 28.49140	12 13 06.98	+04 55 22.0	19.9	704
2002 TB ₁₇₃	2003 12 29.31533	07 04 17.76	+36 08 22.5	19.8	704	2002 TZ ₁₇₉	2003 12 28.50555	12 13 07.44	+04 55 18.1	20.5	704
2002 TB ₁₇₃	2003 12 29.31784	07 04 17.60	+36 08 22.3	19.2	704	2002 TZ ₁₇₉	2003 12 28.51883	12 13 07.84	+04 55 14.2	20.1	704
2002 TB ₁₇₃	2003 12 29.33187	07 04 16.72	+36 08 25.1	19.4	704	2002 TE ₁₈₀	2003 12 27.50651	13 36 56.73	+02 21 10.1	19.1	704
2002 TB ₁₇₃	2003 12 29.34529	07 04 15.82	+36 08 27.2	19.7	704	2002 TE ₁₈₀	2003 12 27.51959	13 36 57.78	+02 21 00.5	18.8	704
2002 TB ₁₇₃	2003 12 29.36004	07 04 14.91	+36 08 30.3	19.1	704	2002 TE ₁₈₀	2003 12 27.53268	13 36 58.72	+02 20 51.1	18.7	704
2002 TB ₁₇₃	2003 12 30.25492	07 03 20.18	+36 11 17.4	20.0	704	2002 TJ ₁₈₁	2003 12 27.18303	03 56 10.25	+17 03 11.4	21.0 V	691
2002 TB ₁₇₃	2003 12 30.26710	07 03 19.55	+36 11 19.7	20.1	704	2002 TJ ₁₈₁	2003 12 27.20953	03 56 09.36	+17 03 08.8	21.1 V	691
2002 TB ₁₇₃	2003 12 30.29131	07 03 17.98	+36 11 23.7	19.7	704	2002 TJ ₁₈₁	2003 12 27.23614	03 56 08.50	+17 03 06.2	21.6 V	691
2002 TB ₁₇₃	2003 12 30.30347	07 03 17.21	+36 11 26.5	19.7	704	2002 TL ₁₈₂	2002 09 12.46891	00 02 03.28	+14 14 24.5	20.6	644
2002 TK ₁₇₃	2003 12 29.30466	07 05 55.36	+32 56 02.1	18.7	704	2002 TL ₁₈₂	2002 09 12.48045	00 02 02.72	+14 14 23.9	20.5	644
2002 TK ₁₇₃	2003 12 29.31802	07 05 54.51	+32 56 05.7	19.4	704	2002 TL ₁₈₂	2002 09 12.49102	00 02 02.19	+14 14 22.8	20.6	644
2002 TK ₁₇₃	2003 12 29.33205	07 05 53.63	+32 56 08.1	19.3	704	2002 TV ₁₈₃	2003 12 28.28676	07 23 36.19	+35 20 23.7	18.8	704
2002 TK ₁₇₃	2003 12 29.34547	07 05 52.89	+32 56 12.9	20.2	704	2002 TV ₁₈₃	2003 12 28.30141	07 23 35.22	+35 20 24.7	19.2	704
2002 TK ₁₇₃	2003 12 29.36022	07 05 51.93	+32 56 14.4	19.1	704	2002 TV ₁₈₃	2003 12 28.31500	07 23 34.20	+35 20 26.3	19.2	704
2002 TA ₁₇₄	2003 12 14.47637	07 42 44.54	+34 30 47.2	20.3 V	691	2002 TV ₁₈₃	2003 12 28.32854	07 23 33.28	+35 20 27.9	20.0	704
2002 TA ₁₇₄	2003 12 14.50302	07 42 43.38	+34 30 56.6	20.1 V	691	2002 TV ₁₈₃	2003 12 28.34268	07 23 32.29	+35 20 28.9	19.2	704
2002 TA ₁₇₄	2003 12 14.53229	07 42 42.13	+34 31 06.5	20.4 V	691	2002 TV ₁₈₃	2003 12 28.43277	07 23 26.07	+35 20 36.0	19.3 V	691
2002 TA ₁₇₄	2003 12 28.28740	07 31 08.13	+35 47 24.1	19.9	704	2002 TV ₁₈₃	2003 12 28.45978	07 23 24.21	+35 20 38.2	19.2 V	691
2002 TA ₁₇₄	2003 12 28.30205	07 31 07.34	+35 47 28.7	20.2	704	2002 TV ₁₈₃	2003 12 28.48657	07 23 22.35	+35 20 40.3	19.4 V	691
2002 TA ₁₇₄	2003 12 28.31564	07 31 06.38	+35 47 32.1	20.7	704	2002 TV ₁₈₃	2003 12 30.27107	07 21 20.90	+35 23 02.0	19.6	704
2002 TA ₁₇₄	2003 12 28.34332	07 31 04.78	+35 47 40.4	20.2	704	2002 TV ₁₈₃	2003 12 30.28312	07 21 20.06	+35 23 04.0	19.6	704
2002 TN ₁₇₄	2003 12 28.35077	08 34 59.15	+34 17 24.5	19.6	704	2002 TV ₁₈₃	2003 12 30.29531	07 21 19.27	+35 23 02.1	20.0	704
2002 TN ₁₇₄	2003 12 28.36413	08 34 58.59	+34 17 30.0	20.1	704	2002 TV ₁₈₃	2003 12 30.30742	07 21 18.36	+35 23 03.6	19.5	704
2002 TN ₁₇₄	2003 12 28.37743	08 34 58.04	+34 17 35.8	20.2	704	2002 TZ ₁₈₃	2003 12 28.27615	07 22 13.61	+29 40 02.5	19.5	704
2002 TN ₁₇₄	2003 12 28.39075	08 34 57.48	+34 17 39.6	20.1	704	2002 TZ ₁₈₃	2003 12 28.28919	07 22 12.93	+29 40 04.1	19.6	704
2002 TN ₁₇₄	2003 12 28.40427	08 34 56.91	+34 17 46.0	20.0	704	2002 TZ ₁₈₃	2003 12 28.31533	07 22 11.37	+29 40 04.1	19.8	704
2002 TN ₁₇₄	2003 12 29.27787	08 34 21.00	+34 23 30.2	19.8 V	703	2002 TZ ₁₈₃	2003 12 28.32873	07 22 10.60	+29 40 04.6	19.6	704
2002 TN ₁₇₄	2003 12 29.29157	08 34 20.32	+34 23 33.5	19.7 V	703	2002 TL ₁₈₄	2003 12 27.34256	07 44 18.19	+25 31 22.8	19.7	704
2002 TN ₁₇₄	2003 12 29.30546	08 34 19.85	+34 23 40.0	19.2 V	703	2002 TL ₁₈₄	2003 12 27.35683	07 44 17.36	+25 31 23.7	20.4	704
2002 TN ₁₇₄	2003 12 29.31970	08 34 19.16	+34 23 47.2	19.8 V	703	2002 TL ₁₈₄	2003 12 27.37023	07 44 16.64	+25 31 24.9	20.1	704
2002 TO ₁₇₄	2003 12 27.25430	07 43 07.86	+33 40 16.6	19.6 V	691	2002 TL ₁₈₄	2003 12 27.38383	07 44 15.81	+25 31 25.6	20.2	704
2002 TO ₁₇₄	2003 12 27.28072	07 43 06.45	+33 40 25.1	19.6 V	691	2002 TL ₁₈₄	2003 12 30.32691	07 41 23.32	+25 35 38.2	20.2	704
2002 TO ₁₇₄	2003 12 27.30836	07 43 05.00	+33 40 34.5	19.2	704	2002 TL ₁₈₄	2003 12 30.33925	07 41 22.63	+25 35 39.4	20.2	704
2002 TO ₁₇₄	2003 12 27.30860	07 43 04.97	+33 40 33.9	19.5 V	691	2002 TL ₁₈₄	2003 12 30.35131	07 41 21.80	+25 35 39.5	20.1	704
2002 TO ₁₇₄	2003 12 27.32196	07 43 04.26	+33 40 39.1	19.5	704	2002 TM ₁₈₄	2003 12 27.30734	07 26 57.44	+34 35 43.7	19.0	704
2002 TO ₁₇₄	2003 12 27.33503	07 43 03.60	+33 40 43.2	19.3	704	2002 TM ₁₈₄	2003 12 27.32093	07 26 56.60	+34 35 44.9	19.5	704
2002 TO ₁₇₄	2003 12 27.34889	07 43 02.87	+33 40 48.0	19.1	704	2002 TM ₁₈₄	2003 12 27.33399	07 26 55.86	+34 35 46.5	19.4	704
2002 TO ₁₇₄	2003 12 27.36188	07 43 02.19	+33 40 50.8	19.6	704	2002 TM ₁₈₄	2003 12 27.34786	07 26 55.06	+34 35 47.8	19.2	704
2002 TO ₁₇₄	2003 12 29.30732	07 41 19.74	+33 50 53.2	19.0	704	2002 TM ₁₈₄	2003 12 27.36086	07 26 54.28	+34 35 49.1	19.3	704
2002 TO ₁₇₄	2003 12 29.33485	07 41 18.25	+33 51 01.3	19.0	704	2002 TM ₁₈₄	2003 12 29.30643	07 25 00.47	+34 38 22.5	19.2	704
2002 TO ₁₇₄	2003 12 29.35001	07 41 17.39	+33 51 05.7	19.1	704	2002 TM ₁₈₄	2003 12 29.31980	07 24 59.64	+34 38 23.7	19.4	704
2002 TO ₁₇₄	2003 12 29.36335	07 41 16.62	+33 51 09.6	19.1	704	2002 TM ₁₈₄	2003 12 29.33396	07 24 58.76	+34 38 24.6	19.1	704
2002 TY ₁₇₄	2003 12 28.27125	06 15 17.81	+30 06 19.3	19.3	704	2002 TM					

2002 TZ ₁₉₁	2003 12 18.52248	08 56 59.20	+16 32 01.9	19.3	644	2002 TO ₂₀₅	2003 12 29.37123	08 25 24.26	+33 46 18.8	19.2	704
2002 TZ ₁₉₁	2003 12 18.54301	08 56 58.71	+16 32 00.8	19.4	644	2002 TO ₂₀₅	2003 12 29.38470	08 25 23.67	+33 46 23.4	19.7	704
2002 TZ ₁₉₁	2003 12 29.30884	08 51 32.08	+16 23 50.8	19.1 R	699	2002 TO ₂₀₅	2003 12 29.38488	08 25 23.71	+33 46 22.6	19.5	704
2002 TZ ₁₉₁	2003 12 29.32543	08 51 31.51	+16 23 50.2		699	2002 TO ₂₀₅	2003 12 29.39948	08 25 23.03	+33 46 28.6	19.6	704
2002 TZ ₁₉₁	2003 12 29.34209	08 51 30.69	+16 23 48.1		699	2002 TO ₂₀₅	2003 12 29.39966	08 25 23.05	+33 46 27.8	19.6	704
2002 TZ ₁₉₁	2003 12 29.35869	08 51 30.08	+16 23 49.3		699	2002 TO ₂₀₅	2003 12 29.41608	08 25 22.23	+33 46 34.2	19.9	704
2002 TV ₁₉₂	2003 12 28.33567	08 15 12.53	+28 13 37.2	19.8	704	2002 TO ₂₀₅	2003 12 29.41626	08 25 22.20	+33 46 34.5	19.8	704
2002 TV ₁₉₂	2003 12 28.34879	08 15 11.93	+28 13 42.6	20.4	704	2002 TO ₂₀₅	2003 12 29.43469	08 25 21.49	+33 46 41.4	19.8	704
2002 TV ₁₉₂	2003 12 28.36174	08 15 11.34	+28 13 49.1	20.1	704	2002 TO ₂₀₅	2003 12 30.31371	08 24 42.99	+33 51 52.9	19.7	704
2002 TV ₁₉₂	2003 12 28.37534	08 15 10.76	+28 13 55.6	20.5	704	2002 TO ₂₀₅	2003 12 30.32647	08 24 42.42	+33 51 57.4	19.5	704
2002 TV ₁₉₂	2003 12 28.38830	08 15 10.32	+28 14 00.8	20.1	704	2002 TO ₂₀₅	2003 12 30.33840	08 24 41.81	+33 52 01.9	19.9	704
2002 TV ₁₉₂	2003 12 30.31627	08 13 49.52	+28 29 05.2	19.5	704	2002 TO ₂₀₅	2003 12 30.35029	08 24 41.35	+33 52 06.2	20.0	704
2002 TV ₁₉₂	2003 12 30.32834	08 13 49.01	+28 29 10.7	20.3	704	2002 TA ₂₀₆	2003 10 25.44914	08 32 36.84	+19 36 40.0	21.8 V	691
2002 TV ₁₉₂	2003 12 30.34068	08 13 48.49	+28 29 16.6	20.1	704	2002 TA ₂₀₆	2003 12 25.47353	08 32 38.00	+19 36 35.6	21.8 V	691
2002 TV ₁₉₂	2003 12 30.35274	08 13 48.00	+28 29 22.2	20.0	704	2002 TA ₂₀₆	2003 10 25.49531	08 32 38.99	+19 36 31.7	21.3 V	691
2002 TX ₁₉₂	2003 12 27.23464	04 35 13.20	+34 12 10.3	18.8	704	2002 TA ₂₀₆	2003 12 29.30966	08 40 40.37	+18 40 51.0	19.4 R	699
2002 TX ₁₉₂	2003 12 27.24866	04 35 12.59	+34 12 06.3	19.6	704	2002 TA ₂₀₆	2003 12 29.32628	08 40 39.71	+18 40 52.1		699
2002 TX ₁₉₂	2003 12 27.26175	04 35 11.91	+34 12 02.4	19.4	704	2002 TA ₂₀₆	2003 12 29.34292	08 40 39.18	+18 40 55.2		699
2002 TX ₁₉₂	2003 12 27.27578	04 35 11.27	+34 11 59.1	19.6	704	2002 TA ₂₀₆	2003 12 29.35953	08 40 38.45	+18 40 56.7		699
2002 TX ₁₉₂	2003 12 27.29130	04 35 10.56	+34 11 55.4	19.5	704	2002 TD ₂₀₆	2003 12 28.28827	07 52 19.27	+34 39 19.4	19.2	704
2002 TN ₁₉₃	2003 12 03.32410	06 33 48.82	+33 56 25.2	19.8	704	2002 TD ₂₀₆	2003 12 28.30291	07 52 18.44	+34 39 22.4	19.6	704
2002 TN ₁₉₃	2003 12 03.33701	06 33 48.12	+33 56 27.3	19.8	704	2002 TD ₂₀₆	2003 12 28.31650	07 52 17.76	+34 39 25.0	19.6	704
2002 TN ₁₉₃	2003 12 03.35244	06 33 47.36	+33 56 29.6	20.0	704	2002 TD ₂₀₆	2003 12 28.33005	07 52 16.97	+34 39 27.7	19.9	704
2002 TN ₁₉₃	2003 12 29.29959	06 09 54.67	+34 27 41.1	19.1	704	2002 TD ₂₀₆	2003 12 28.34418	07 52 16.36	+34 39 31.1	20.0	704
2002 TN ₁₉₃	2003 12 29.31276	06 09 53.86	+34 27 40.0	19.8	704	2002 TD ₂₀₆	2003 12 29.30838	07 51 25.03	+34 42 40.3	19.5	704
2002 TN ₁₉₃	2003 12 29.32608	06 09 53.04	+34 27 40.1	20.0	704	2002 TD ₂₀₆	2003 12 29.32175	07 51 24.28	+34 42 43.1	19.2	704
2002 TN ₁₉₃	2003 12 29.34049	06 09 52.17	+34 27 40.2	19.5	704	2002 TD ₂₀₆	2003 12 29.33591	07 51 23.50	+34 42 46.2	19.1	704
2002 TN ₁₉₃	2003 12 29.35543	06 09 51.33	+34 27 39.7	19.4	704	2002 TD ₂₀₆	2003 12 29.35107	07 51 22.65	+34 42 48.5	20.2	704
2002 TG ₁₉₅	2003 12 19.47372	10 56 59.41	+17 03 34.6	19.6	704	2002 TD ₂₀₆	2003 12 29.36596	07 51 21.80	+34 42 52.3	19.9	704
2002 TG ₁₉₅	2003 12 19.48652	10 56 59.98	+17 03 33.2	19.5	704	2002 TE ₂₀₇	2003 12 27.43373	11 50 35.50	+06 19 30.1	20.4	704
2002 TG ₁₉₅	2003 12 19.49965	10 57 00.53	+17 03 31.4	19.8	704	2002 TE ₂₀₇	2003 12 27.44703	11 50 36.21	+06 19 26.7	20.4	704
2002 TG ₁₉₅	2003 12 19.52635	10 57 01.71	+17 03 31.4	19.6	704	2002 TE ₂₀₇	2003 12 27.46013	11 50 36.87	+06 19 23.7	20.3	704
2002 TG ₁₉₅	2003 12 27.43285	11 01 53.90	+16 59 30.5	19.6	704	2002 TE ₂₀₇	2003 12 27.47385	11 50 37.63	+06 19 19.6	20.7	704
2002 TG ₁₉₅	2003 12 27.44661	11 01 54.31	+16 59 31.8	20.0	704	2002 TU ₂₀₈	2002 08 24.46764	01 39 25.81	+06 55 09.9	19.2	644
2002 TG ₁₉₅	2003 12 27.46122	11 01 54.79	+16 59 31.5	19.7	704	2002 TU ₂₀₈	2002 08 24.47835	01 39 25.75	+06 55 12.2	19.4	644
2002 TG ₁₉₅	2003 12 27.47644	11 01 55.16	+16 59 31.3	19.7	704	2002 TU ₂₀₈	2002 08 24.48877	01 39 25.71	+06 55 14.1	18.9	644
2002 TG ₁₉₅	2003 12 27.49026	11 01 55.64	+16 59 30.3	19.7	704	2002 TU ₂₀₈	2002 09 19.48576	01 29 22.18	+08 39 20.7	18.1	644
2002 TG ₁₉₅	2003 12 29.45233	11 02 53.16	+17 00 00.2	19.1	704	2002 TU ₂₀₈	2002 09 19.48813	01 29 22.08	+08 39 21.4	18.3	644
2002 TG ₁₉₅	2003 12 29.46600	11 02 53.53	+17 00 00.5	19.4	704	2002 TU ₂₀₈	2002 09 19.49619	01 29 21.71	+08 39 23.6	18.2	644
2002 TG ₁₉₅	2003 12 29.47961	11 02 53.86	+17 00 01.5	19.2	704	2002 TU ₂₀₈	2002 09 19.49845	01 29 21.66	+08 39 24.0	18.1	644
2002 TG ₁₉₅	2003 12 29.49312	11 02 54.23	+17 00 01.3	19.1	704	2002 TU ₂₀₈	2002 09 19.50653	01 29 21.28	+08 39 26.0	18.2	644
2002 TG ₁₉₅	2003 12 29.50645	11 02 54.58	+17 00 01.9	19.3	704	2002 TU ₂₀₈	2002 09 19.50889	01 29 21.21	+08 39 26.6	18.2	644
2002 TU ₁₉₅	2003 12 29.36476	09 53 17.01	+31 01 21.7	19.3	704	2002 TU ₂₀₈	2002 09 28.58354	01 22 27.50	+09 13 40.9	20.1	608
2002 TU ₁₉₅	2003 12 29.37826	09 53 16.88	+31 01 27.5	19.5	704	2002 TU ₂₀₈	2002 09 28.59403	01 22 26.96	+09 13 43.0	19.8	608
2002 TU ₁₉₅	2003 12 29.39210	09 53 16.48	+31 01 34.2	20.1	704	2002 TU ₂₀₈	2002 09 28.60454	01 22 26.41	+09 13 45.2	19.7	608
2002 TU ₁₉₅	2003 12 29.40566	09 53 16.28	+31 01 39.3	20.6	704	2002 TU ₂₀₈	2002 10 16.30433	01 06 51.86	+09 52 05.5	19.7	644
2002 TT ₁₉₇	2003 12 29.33004	09 03 40.65	+33 17 14.7	19.6 V	703	2002 TU ₂₀₈	2002 10 16.32773	01 06 50.60	+09 52 06.2	19.2	644
2002 TT ₁₉₇	2003 12 29.34424	09 03 40.12	+33 17 19.5	19.0 V	703	2002 TU ₂₀₈	2002 10 16.35806	01 06 48.92	+09 52 07.5	18.5	644
2002 TT ₁₉₇	2003 12 29.35839	09 03 39.58	+33 17 24.1	19.2 V	703	2002 TB ₂₀₉	2003 12 18.48795	08 54 08.85	+14 23 42.0	19.6	644
2002 TT ₁₉₇	2003 12 29.37249	09 03 39.14	+33 17 27.7	19.6 V	703	2002 TB ₂₀₉	2003 12 18.50830	08 54 08.52	+14 23 45.9	19.4	644
2002 TT ₁₉₇	2003 12 30.31661	09 03 05.42	+33 22 02.0	19.6	704	2002 TB ₂₀₉	2003 12 18.53020	08 54 08.15	+14 23 49.9	19.2	644
2002 TT ₁₉₇	2003 12 30.35319	09 03 03.97	+33 22 13.1	19.7	704	2002 TB ₂₀₉	2003 12 29.49172	08 49 57.68	+15 06 24.1	19.1 V	691
2002 TT ₁₉₇	2003 12 30.36540	09 03 03.56	+33 22 16.3	19.9	704	2002 TB ₂₀₉	2003 12 29.52083	08 49 56.64	+15 06 30.6	19.6 V	691
2002 TA ₁₉₉	2003 12 17.43539	07 45 28.56	+22 00 42.4	21.8 V	691	2002 TB ₂₀₉	2003 12 29.54809	08 49 55.79	+15 06 38.2	19.9 V	691
2002 TA ₁₉₉	2003 12 17.46815	07 45 27.13	+22 00 43.2	21.3 V	691	2002 TT ₂₁₀	2003 12 18.41419	08 51 29.50	+27 05 58.3	19.6	704
2002 TA ₁₉₉	2003 12 17.49614	07 45 25.93	+22 00 43.2	21.4 V	691	2002 TT ₂₁₀	2003 12 18.42841	08 51 29.21	+27 06 02.7	19.8	704
2002 TA ₁₉₉	2003 12 28.25699	07 36 57.57	+22 02 43.6	21.6 V	691	2002 TT ₂₁₀	2003 12 18.45683	08 51 28.69	+27 06 09.9	19.7	704
2002 TA ₁₉₉	2003 12 28.28980	07 36 55.87	+22 02 43.8	21.1 V	691	2002 TT ₂₁₀	2003 12 18.47075	08 51 28.42	+27 06 13.1	20.0	704
2002 TA ₁₉₉	2003 12 28.31706	07 36 54.43	+22 02 44.6	21.0 V	691	2002 TT ₂₁₀	2003 12 27.36824	08 47 58.82	+27 44 16.1	19.9	704
2002 TQ ₂₀₀	2003 12 27.35226	07 43 06.83	+19 39 31.9	20.6 V	691	2002 TT ₂₁₀	2003 12 27.38111	08 47 58.39	+27 44 19.8	20.3	704
2002 TQ ₂₀₀	2003 12 27.38041	07 43 05.27	+19 39 32.6	20.2 V	691	2002 TT ₂₁₀	2003 12 27.39403	08 47 57.98	+27 44 23.4	20.3	704
2002 TQ ₂₀₀	2003 12 27.40716	07 43 03.78	+19 39 33.0	20.1 V	691	2002 TT ₂₁₀	2003 12 27.40730	08 47 57.51	+27 44 26.1	20.5	704
2002 TO ₂₀₂	2003 12 28.34696	07 50 11.45	+37 08 31.4	19.8	704	2002 TT ₂₁₀	2003 12 27.42039	08 47 57.14	+27 44 30.6	19.9	704
2002 TO ₂₀₂	2003 12 28.36031	07 50 10.59	+37 08 35.4	20.2	704	2002 TT ₂₁₀	2003 12 29.37610	08 46 54.83	+27 53 17.1	19.7	704
2002 TO ₂₀₂	2003 12 28.37361	07 50 09.88	+37 08 40.2	20.1	704	2002 TT ₂₁₀	2003 12 29.39078	08 46 54.29	+27 53 20.4	19.8	704
2002 TO ₂₀₂	2003 12 28.38693	07 50 09.04	+37 08 44.1	20.4	704	2002 TT ₂₁₀	2003 12 29.40528	08 46 53.79	+27 53 24.9	19.7	704
2002 TO ₂₀₂	2003 12 30.27261	07 48 22.05	+37 18 54.7	19.5	704	2002 TT ₂₁₀	2003 12 29.42050	08 46 53.29	+27 53 29.0	19.8	704
2002 TO ₂₀₂	2003 12 30.28466	07 48 21.41	+37 18 59.3	19.8	704	2002 TT ₂₁₀	2003 12 29.43878	08 46 52.60	+27 53 33.0	19.6	704
2002 TO ₂₀₂	2003 12 30.29685	07 48 20.67	+37 19 03.3	20.1	704	2002 TJ ₂₁₁	2003				

2002 TM ₂₁₆	2003 12 29.36038	08 35 30.79	+18 20 30.8		699	2002 TV ₂₂₃	2003 12 28.38431	08 35 54.00	+30 48 01.2	19.8	704
2002 TN ₂₁₆	2003 12 29.39169	10 01 24.92	+31 43 51.2	17.8 V	703	2002 TV ₂₂₃	2003 12 29.37521	08 35 15.90	+30 52 32.4	19.6	704
2002 TN ₂₁₆	2003 12 29.40556	10 01 24.67	+31 43 59.1	17.3 V	703	2002 TV ₂₂₃	2003 12 29.38959	08 35 15.27	+30 52 36.5	20.0	704
2002 TN ₂₁₆	2003 12 29.41944	10 01 24.59	+31 44 07.2	19.0 V	703	2002 TV ₂₂₃	2003 12 29.40331	08 35 14.73	+30 52 39.7	20.1	704
2002 TN ₂₁₆	2003 12 29.43384	10 01 24.46	+31 44 15.4	19.7 V	703	2002 TV ₂₂₃	2003 12 29.41961	08 35 14.08	+30 52 43.6	19.5	704
2002 TN ₂₁₆	2003 12 30.32332	10 01 18.90	+31 52 14.5	18.8	704	2002 TZ ₂₂₃	2003 12 28.35675	09 51 02.30	+28 18 59.0	19.3	704
2002 TN ₂₁₆	2003 12 30.33565	10 01 18.80	+31 52 21.3	19.2	704	2002 TZ ₂₂₃	2003 12 28.37002	09 51 01.93	+28 19 01.6	19.3	704
2002 TN ₂₁₆	2003 12 30.34770	10 01 18.66	+31 52 28.2	19.2	704	2002 TZ ₂₂₃	2003 12 28.38333	09 51 01.51	+28 19 03.8	20.0	704
2002 TN ₂₁₆	2003 12 30.35977	10 01 18.54	+31 52 34.6	19.5	704	2002 TZ ₂₂₃	2003 12 28.39666	09 51 01.17	+28 19 04.6	19.4	704
2002 TN ₂₁₆	2003 12 30.37184	10 01 18.46	+31 52 42.1	19.2	704	2002 TZ ₂₂₃	2003 12 28.41019	09 51 00.83	+28 19 06.6	19.6	704
2002 TD ₂₁₈	2002 09 12.40586	23 22 44.53	+12 12 16.1	20.1	644	2002 TZ ₂₂₃	2003 12 30.32071	09 50 09.15	+28 23 57.3	19.8	704
2002 TD ₂₁₈	2002 09 12.41638	23 22 43.94	+12 12 13.9	20.4	644	2002 TZ ₂₂₃	2003 12 30.33264	09 50 08.69	+28 24 00.1	20.0	704
2002 TD ₂₁₈	2002 09 12.42683	23 22 43.38	+12 12 12.0	20.4	644	2002 TZ ₂₂₃	2003 12 30.34454	09 50 08.51	+28 24 02.5	20.0	704
2002 TX ₂₁₈	2003 12 27.36640	08 21 57.35	+29 21 14.0	18.8	704	2002 TZ ₂₂₃	2003 12 30.35651	09 50 08.08	+28 24 05.0	20.1	704
2002 TX ₂₁₈	2003 12 27.39220	08 21 56.11	+29 21 17.0	19.0	704	2002 TN ₂₂₄	2003 12 18.46777	08 01 00.83	+33 36 18.5	21.0 V	691
2002 TX ₂₁₈	2003 12 27.40547	08 21 55.48	+29 21 18.5	19.3	704	2002 TN ₂₂₄	2003 12 18.49529	08 00 59.70	+33 36 25.7	20.9 V	691
2002 TX ₂₁₈	2003 12 27.41857	08 21 54.85	+29 21 20.1	19.1	704	2002 TN ₂₂₄	2003 12 18.52635	08 00 58.47	+33 36 33.4	21.3 V	691
2002 TX ₂₁₈	2003 12 29.37405	08 20 21.53	+29 25 10.0	19.3	704	2002 TN ₂₂₄	2003 12 28.34761	07 53 40.54	+34 17 54.2	19.6	704
2002 TX ₂₁₈	2003 12 29.38838	08 20 20.87	+29 25 10.3	19.8	704	2002 TN ₂₂₄	2003 12 28.36096	07 53 39.81	+34 17 56.8	20.3	704
2002 TX ₂₁₈	2003 12 29.40180	08 20 20.16	+29 25 12.5	19.7	704	2002 TN ₂₂₄	2003 12 28.37426	07 53 39.14	+34 17 59.9	19.9	704
2002 TX ₂₁₈	2003 12 29.41840	08 20 19.55	+29 25 07.1	19.6	704	2002 TN ₂₂₄	2003 12 28.38758	07 53 38.48	+34 18 04.2	20.1	704
2002 TX ₂₁₈	2003 12 29.43683	08 20 18.09	+29 25 15.0	20.0	704	2002 TN ₂₂₄	2003 12 28.40110	07 53 37.82	+34 18 05.8	20.1	704
2002 TN ₂₁₉	2003 12 27.36539	08 11 33.71	+30 24 34.2	19.1	704	2002 TG ₂₂₅	2003 12 29.35988	08 44 56.59	+37 20 15.3	20.0	704
2002 TN ₂₁₉	2003 12 27.37826	08 11 33.04	+30 24 36.3	19.3	704	2002 TG ₂₂₅	2003 12 29.37332	08 44 56.15	+37 20 20.0	19.5	704
2002 TN ₂₁₉	2003 12 27.39119	08 11 32.29	+30 24 37.9	19.4	704	2002 TG ₂₂₅	2003 12 29.38684	08 44 55.55	+37 20 25.5	19.3	704
2002 TN ₂₁₉	2003 12 27.40447	08 11 31.62	+30 24 39.0	19.6	704	2002 TG ₂₂₅	2003 12 29.40074	08 44 55.06	+37 20 31.1	19.3	704
2002 TN ₂₁₉	2003 12 27.41739	08 11 30.87	+30 24 40.9	19.5	704	2002 TV ₂₂₆	1999 03 21.00893	11 22 37.74	+11 25 11.2	20.4 V	910
2002 TN ₂₁₉	2003 12 29.30963	08 09 48.76	+30 28 22.6	18.6	704	2002 TV ₂₂₆	1999 03 21.03437	11 22 36.67	+11 25 18.1	19.9 V	910
2002 TN ₂₁₉	2003 12 29.32299	08 09 48.02	+30 28 24.0	19.0	704	2002 TV ₂₂₆	1999 03 21.06168	11 22 35.49	+11 25 24.9	20.3 V	910
2002 TN ₂₁₉	2003 12 29.33715	08 09 47.22	+30 28 26.8	19.2	704	2002 TV ₂₂₆	2003 10 25.44654	08 23 35.42	+19 13 43.5	21.5 V	691
2002 TN ₂₁₉	2003 12 29.35234	08 09 46.35	+30 28 27.6	18.9	704	2002 TV ₂₂₆	2003 10 25.46802	08 23 36.23	+19 13 42.2	21.9 V	691
2002 TN ₂₁₉	2003 12 29.36839	08 09 45.45	+30 28 29.1	18.7	704	2002 TV ₂₂₆	2003 10 25.49275	08 23 37.15	+19 13 40.3	21.5 V	691
2002 TN ₂₁₉	2003 12 30.31182	08 08 52.45	+30 30 14.9	19.2	704	2002 TV ₂₂₆	2003 12 28.51563	08 25 42.51	+20 23 57.8	20.6 V	691
2002 TN ₂₁₉	2003 12 30.33651	08 08 51.00	+30 30 16.6	19.5	704	2002 TV ₂₂₆	2003 12 28.52876	08 25 42.02	+20 24 00.6	20.7 V	691
2002 TN ₂₁₉	2003 12 30.34840	08 08 50.34	+30 30 19.2	19.5	704	2002 TV ₂₂₆	2003 12 28.54203	08 25 41.51	+20 24 03.5	20.6 V	691
2002 TN ₂₁₉	2003 12 30.36053	08 08 49.65	+30 30 20.0	19.4	704	2002 TV ₂₂₈	2003 12 29.28346	07 48 54.43	+38 35 34.9	19.3	704
2002 TU ₂₁₉	2003 12 27.55025	08 49 21.36	+23 33 49.7	20.0	608	2002 TV ₂₂₈	2003 12 29.31075	07 48 52.76	+38 35 45.7	19.1	704
2002 TU ₂₁₉	2003 12 27.56099	08 49 20.97	+23 33 50.3	20.2	608	2002 TV ₂₂₈	2003 12 29.32454	07 48 51.96	+38 35 51.8	19.1	704
2002 TU ₂₁₉	2003 12 27.57181	08 49 20.54	+23 33 50.9	20.5	608	2002 TU ₂₂₈	2003 12 29.33814	07 48 51.07	+38 35 57.6	19.5	704
2002 TU ₂₁₉	2003 12 28.33807	08 48 53.13	+23 34 44.0	19.5	704	2002 TU ₂₂₈	2003 12 30.26034	07 47 55.63	+38 42 19.5	19.1	704
2002 TU ₂₁₉	2003 12 28.35120	08 48 52.64	+23 34 44.7	19.8	704	2002 TU ₂₂₈	2003 12 30.27244	07 47 54.94	+38 42 25.5	19.1	704
2002 TU ₂₁₉	2003 12 28.36442	08 48 52.17	+23 34 45.4	19.7	704	2002 TU ₂₂₈	2003 12 30.28449	07 47 54.18	+38 42 30.5	19.1	704
2002 TU ₂₁₉	2003 12 28.37775	08 48 51.67	+23 34 45.7	19.6	704	2002 TU ₂₂₈	2003 12 30.29668	07 47 53.40	+38 42 35.3	18.9	704
2002 TU ₂₁₉	2003 12 28.39071	08 48 51.27	+23 34 46.9	19.8	704	2002 TU ₂₂₈	2003 12 30.30879	07 47 52.62	+38 42 40.8	19.0	704
2002 TU ₂₁₉	2003 12 29.30549	08 48 17.32	+23 35 53.0	19.4 R	699	2002 TJ ₂₃₀	2003 12 28.39687	09 47 24.81	+18 43 54.6	19.2	704
2002 TU ₂₁₉	2003 12 29.32216	08 48 16.61	+23 35 53.6		699	2002 TJ ₂₃₀	2003 12 28.40990	09 47 24.67	+18 44 00.0	19.2	704
2002 TU ₂₁₉	2003 12 29.33876	08 48 15.99	+23 35 55.5		699	2002 TJ ₂₃₀	2003 12 28.42288	09 47 24.41	+18 44 06.2	19.1	704
2002 TU ₂₁₉	2003 12 29.35538	08 48 15.36	+23 35 57.3		699	2002 TJ ₂₃₀	2003 12 28.44912	09 47 23.98	+18 44 17.2	19.3	704
2002 TW ₂₁₉	2003 12 28.35443	09 22 05.05	+30 09 14.0	20.0	704	2002 TR ₂₃₁	2003 12 18.49051	08 39 53.32	+16 27 49.0	19.2	644
2002 TW ₂₁₉	2003 12 28.36770	09 22 04.69	+30 09 17.5	19.9	704	2002 TR ₂₃₁	2003 12 18.51083	08 39 52.78	+16 27 54.8	19.1	644
2002 TW ₂₁₉	2003 12 28.38100	09 22 04.29	+30 09 20.4	20.4	704	2002 TR ₂₃₁	2003 12 18.53274	08 39 52.23	+16 28 00.8	19.4	644
2002 TW ₂₁₉	2003 12 28.39433	09 22 03.85	+30 09 22.7	20.3	704	2002 TR ₂₃₁	2003 12 27.48525	08 35 18.55	+17 15 31.8	20.9	608
2002 TW ₂₁₉	2003 12 28.40785	09 22 03.43	+30 09 26.4	20.1	704	2002 TR ₂₃₁	2003 12 27.49610	08 35 18.14	+17 15 34.4	20.4	608
2002 TW ₂₁₉	2003 12 30.31763	09 21 02.78	+30 15 35.9	19.5	704	2002 TR ₂₃₁	2003 12 27.50745	08 35 17.70	+17 15 38.7	20.6	608
2002 TW ₂₁₉	2003 12 30.33039	09 21 02.35	+30 15 38.0	19.5	704	2002 TR ₂₃₁	2003 12 29.31047	08 34 10.76	+17 26 09.5	18.8 R	699
2002 TW ₂₁₉	2003 12 30.34232	09 21 01.90	+30 15 40.4	19.7	704	2002 TR ₂₃₁	2003 12 29.32712	08 34 10.08	+17 26 14.6		699
2002 TW ₂₁₉	2003 12 30.35422	09 21 01.49	+30 15 43.8	19.9	704	2002 TR ₂₃₁	2003 12 29.34374	08 34 09.45	+17 26 20.6		699
2002 TW ₂₁₉	2003 12 30.36642	09 21 01.01	+30 15 45.7	20.2	704	2002 TR ₂₃₁	2003 12 29.36038	08 34 08.78	+17 26 26.1		699
2002 TR ₂₂₁	2003 12 29.35073	09 43 17.35	+32 17 06.2	19.2	704	2002 TE ₂₃₂	2003 12 17.32935	07 53 39.36	+36 24 50.7	19.5	704
2002 TR ₂₂₁	2003 12 29.36433	09 43 17.14	+32 17 13.3	19.5	704	2002 TE ₂₃₂	2003 12 17.33914	07 53 38.79	+36 24 50.9	19.8	704
2002 TR ₂₂₁	2003 12 29.37783	09 43 17.00	+32 17 20.4	19.4	704	2002 TE ₂₃₂	2003 12 17.34315	07 53 38.65	+36 24 51.4	19.6	704
2002 TR ₂₂₁	2003 12 29.39167	09 43 16.77	+32 17 26.2	20.2	704	2002 TE ₂₃₂	2003 12 17.35291	07 53 38.16	+36 24 52.2	19.4	704
2002 TR ₂₂₁	2003 12 29.40523	09 43 16.57	+32 17 33.4	19.5	704	2002 TE ₂₃₂	2003 12 17.35690	07 53 37.98	+36 24 53.2	19.5	704
2002 TS ₂₂₁	2003 12 27.36762	08 37 17.58	+28 56 45.1	19.9	704	2002 TE ₂₃₂	2003 12 17.36614	07 53 37.46	+36 24 52.4	19.6	704
2002 TS ₂₂₁	2003 12 27.38049	08 37 17.12	+28 56 50.4	20.3	704	2002 TE ₂₃₂	2003 12 17.37014	07 53 37.26	+36 24 54.4	19.6	704
2002 TS ₂₂₁	2003 12 27.39342	08 37 16.59	+28 56 55.1	19.9	704	2002 TE ₂₃₂	2003 12 17.37926	07 53 36.77	+36 24 55.0	19.7	704
2002 TS ₂₂₁	2003 12 27.40669	08 37 16.11	+28 57 01.0	20.2	704	2002 TE ₂₃₂	2003 12 28.34696	07 43 37.41	+36 36 17.8	19.4	704
2002 TS ₂₂₁	2003 12 27.41978	08 37 15.67	+28 57 06.4	19.7	704	2002 TE ₂₃₂	2003 12 28.36031	07 43 36.68	+36 36 18.1	19.9	704
2002 TS ₂₂₁	2003 12 28.33080	08 36 42.96	+29 03 17.1	20.0	704	2002 TE ₂₃₂	2003 12 28.3736				

2002 TX ₂₄₀	2003 12 28.39441	09 31 42.80	+21 28 32.2	19.5	704	2002 TQ ₂₆₈	2002 09 14.45428	00 38 35.33	+13 32 01.0	20.6	608
2002 TH ₂₄₁	1996 09 22.72624	00 56 16.65	+05 26 09.9		327	2002 TQ ₂₆₈	2002 09 14.46518	00 38 34.79	+13 31 58.7	19.9	608
2002 TH ₂₄₁	1996 09 22.74024	00 56 16.12	+05 26 04.7		327	2002 TQ ₂₆₈	2002 09 14.47611	00 38 34.27	+13 31 56.6	20.0	608
2002 TH ₂₄₁	1996 09 22.74994	00 56 15.74	+05 26 01.9		327	2002 TT ₂₆₉	2003 12 28.28654	07 25 49.92	+38 23 52.7	19.8	704
2002 TH ₂₄₁	1996 09 22.75472	00 56 15.53	+05 25 59.6	19.2 V	327	2002 TT ₂₆₉	2003 12 28.30119	07 25 48.99	+38 23 53.2	20.4	704
2002 TG ₂₄₂	2003 12 28.33456	08 04 26.25	+27 29 07.8	19.4	704	2002 TT ₂₆₉	2003 12 28.31478	07 25 48.20	+38 23 55.9	20.3	704
2002 TG ₂₄₂	2003 12 28.34752	08 04 25.58	+27 29 11.2	20.1	704	2002 TT ₂₆₉	2003 12 28.32832	07 25 47.45	+38 23 56.3	20.3	704
2002 TG ₂₄₂	2003 12 28.36063	08 04 25.01	+27 29 15.8	19.8	704	2002 TT ₂₆₉	2003 12 28.34246	07 25 46.53	+38 23 58.8	20.5	704
2002 TG ₂₄₂	2003 12 28.37424	08 04 24.37	+27 29 21.1	20.0	704	2002 TT ₂₆₉	2003 12 30.27072	07 23 49.65	+38 27 06.5	20.5	704
2002 TG ₂₄₂	2003 12 28.38719	08 04 23.75	+27 29 25.7	20.0	704	2002 TT ₂₆₉	2003 12 30.28277	07 23 48.93	+38 27 06.9	20.2	704
2002 TH ₂₄₂	2003 12 29.35094	09 41 11.35	+30 34 52.6	19.6	704	2002 TT ₂₆₉	2003 12 30.29496	07 23 48.17	+38 27 08.5	20.1	704
2002 TH ₂₄₂	2003 12 29.39187	09 41 10.58	+30 35 11.8	20.1	704	2002 TT ₂₆₉	2003 12 30.30708	07 23 47.36	+38 27 09.6	20.3	704
2002 TH ₂₄₂	2003 12 29.40543	09 41 10.34	+30 35 18.3	19.9	704	2002 TA ₂₇₀	2003 12 29.30768	07 40 59.14	+32 49 32.4	19.4	704
2002 TA ₂₄₃	2003 12 28.34121	09 25 05.01	+20 55 20.7	19.9	704	2002 TA ₂₇₀	2003 12 29.32104	07 40 58.34	+32 49 33.7	19.3	704
2002 TA ₂₄₃	2003 12 28.35434	09 25 04.68	+20 55 22.6	20.2	704	2002 TA ₂₇₀	2003 12 29.33520	07 40 57.45	+32 49 35.2	19.6	704
2002 TA ₂₄₃	2003 12 28.36756	09 25 04.37	+20 55 25.5	20.5	704	2002 TA ₂₇₀	2003 12 29.34216	07 40 56.95	+32 49 36.8	19.3	704
2002 TA ₂₄₃	2003 12 28.38090	09 25 03.98	+20 55 26.8	20.2	704	2002 TA ₂₇₀	2003 12 29.35036	07 40 56.59	+32 49 38.0	19.7	704
2002 TA ₂₄₃	2003 12 28.39386	09 25 03.62	+20 55 29.1	20.1	704	2002 TA ₂₇₀	2003 12 29.35579	07 40 56.22	+32 49 38.3	19.9	704
2002 TN ₂₄₆	1999 03 19.13812	10 55 32.04	+08 41 22.2	18.6 R	699	2002 TA ₂₇₀	2003 12 29.36422	07 40 55.66	+32 49 40.5	19.6	704
2002 TN ₂₄₆	1999 03 19.16356	10 55 30.94	+08 41 29.0		699	2002 TA ₂₇₀	2003 12 29.36942	07 40 55.33	+32 49 40.1	20.0	704
2002 TN ₂₄₆	1999 03 19.18903	10 55 29.89	+08 41 34.2		699	2002 TA ₂₇₀	2003 12 29.38293	07 40 54.45	+32 49 42.7	19.4	704
2002 TN ₂₄₆	2003 12 27.34786	08 36 21.66	+21 07 21.0	19.2	704	2002 TA ₂₇₀	2003 12 29.39676	07 40 53.58	+32 49 44.8	19.8	704
2002 TN ₂₄₆	2003 12 27.36242	08 36 21.14	+21 07 23.7	19.3	704	2002 TA ₂₇₀	2003 12 30.31077	07 39 58.28	+32 51 48.3	19.3	704
2002 TN ₂₄₆	2003 12 27.37613	08 36 20.73	+21 07 25.0	19.3	704	2002 TA ₂₇₀	2003 12 30.32352	07 39 57.50	+32 51 49.8	19.7	704
2002 TN ₂₄₆	2003 12 27.38927	08 36 20.26	+21 07 27.5	19.1	704	2002 TA ₂₇₀	2003 12 30.33545	07 39 56.73	+32 51 51.7	19.9	704
2002 TN ₂₄₆	2003 12 27.40237	08 36 19.85	+21 07 29.2	19.2	704	2002 TA ₂₇₀	2003 12 30.34734	07 39 55.96	+32 51 53.5	20.1	704
2002 TT ₂₅₃	2003 12 27.24785	04 29 11.08	+34 41 15.2	19.7	704	2002 TA ₂₇₀	2003 12 30.35947	07 39 55.21	+32 51 54.3	19.6	704
2002 TT ₂₅₃	2003 12 27.26094	04 29 10.44	+34 41 13.2	19.9	704	2002 TG ₂₇₀	2003 12 28.28847	07 51 29.90	+35 36 49.6	19.7	704
2002 TT ₂₅₃	2003 12 27.27483	04 29 09.62	+34 41 11.8	19.7	704	2002 TG ₂₇₀	2003 12 28.30311	07 51 29.08	+35 36 52.1	20.0	704
2002 TT ₂₅₃	2003 12 29.23530	04 27 39.83	+34 35 50.1	19.3	704	2002 TG ₂₇₀	2003 12 28.31670	07 51 28.26	+35 36 54.5	20.2	704
2002 TT ₂₅₃	2003 12 29.24838	04 27 39.23	+34 35 47.6	19.6	704	2002 TG ₂₇₀	2003 12 28.33025	07 51 27.52	+35 36 55.2	20.5	704
2002 TT ₂₅₃	2003 12 29.26346	04 27 38.53	+34 35 45.4	19.7	704	2002 TG ₂₇₀	2003 12 28.34438	07 51 26.73	+35 36 57.9	20.2	704
2002 TT ₂₅₃	2003 12 29.27694	04 27 37.90	+34 35 42.0	19.7	704	2002 TG ₂₇₀	2003 12 30.26068	07 49 38.65	+35 42 23.2	19.4	704
2002 TT ₂₅₃	2003 12 29.29058	04 27 37.34	+34 35 40.6	20.0	704	2002 TG ₂₇₀	2003 12 30.27278	07 49 37.95	+35 42 25.3	19.8	704
2002 TT ₂₅₄	2003 12 25.99554	07 30 35.68	+34 03 47.7	20.5 R	461	2002 TG ₂₇₀	2003 12 30.29702	07 49 36.48	+35 42 28.9	20.1	704
2002 TT ₂₅₄	2003 12 26.00810	07 30 35.08	+34 03 51.1		461	2002 TG ₂₇₀	2003 12 30.30913	07 49 35.74	+35 42 31.4	19.9	704
2002 TT ₂₅₄	2003 12 26.02017	07 30 34.36	+34 03 53.8		461	2002 TB ₂₇₂	2002 10 04.36244	01 26 08.02	+14 35 50.5	19.4	644
2002 TT ₂₅₄	2003 12 27.24652	07 29 29.40	+34 08 52.4	21.2 V	691	2002 TB ₂₇₂	2002 10 04.37308	01 26 07.54	+14 35 48.4	19.6	644
2002 TT ₂₅₄	2003 12 27.27296	07 29 28.02	+34 08 59.7	21.8 V	691	2002 TB ₂₇₂	2002 10 04.38477	01 26 07.04	+14 35 45.7	19.4	644
2002 TT ₂₅₄	2003 12 27.29974	07 29 26.61	+34 09 06.4	21.3 V	691	2002 TB ₂₇₂	2002 10 31.21403	01 06 28.87	+12 33 51.1	18.6	644
2002 TT ₂₅₆	2003 12 28.35099	08 39 38.80	+32 52 49.3	19.2	704	2002 TB ₂₇₂	2002 10 31.23507	01 06 28.02	+12 33 45.1	18.6	644
2002 TT ₂₅₆	2003 12 28.36435	08 39 38.29	+32 52 53.5	19.5	704	2002 TB ₂₇₂	2002 10 31.25599	01 06 27.17	+12 33 39.0	18.8	644
2002 TT ₂₅₆	2003 12 28.37766	08 39 37.72	+32 52 57.2	19.9	704	2002 TB ₂₇₂	2003 12 29.31462	08 08 47.21	+19 29 08.5	18.4 R	699
2002 TT ₂₅₆	2003 12 28.39097	08 39 37.27	+32 53 01.3	19.9	704	2002 TB ₂₇₂	2003 12 29.33128	08 08 46.47	+19 29 09.7		699
2002 TT ₂₅₆	2003 12 28.40449	08 39 36.74	+32 53 06.1	19.4	704	2002 TB ₂₇₂	2003 12 29.34790	08 08 45.73	+19 29 10.1		699
2002 TT ₂₅₆	2003 12 29.27442	08 39 03.36	+32 57 39.8	19.5 V	703	2002 TB ₂₇₂	2003 12 29.36452	08 08 45.04	+19 29 11.1		699
2002 TT ₂₅₆	2003 12 29.28815	08 39 02.82	+32 57 45.3	19.9 V	703	2002 TK ₂₇₂	2003 12 28.34224	09 37 14.66	+21 26 58.4	19.6	704
2002 TT ₂₅₆	2003 12 29.30203	08 39 02.28	+32 57 48.9	19.5 V	703	2002 TK ₂₇₂	2003 12 28.38182	09 37 13.77	+21 27 04.5	20.0	704
2002 TT ₂₅₆	2003 12 29.31618	08 39 01.70	+32 57 54.3	19.6 V	703	2002 TK ₂₇₂	2003 12 28.39478	09 37 13.48	+21 27 05.7	20.2	704
2002 TT ₂₅₆	2003 12 30.31456	08 38 21.84	+33 03 06.4	18.9	704	2002 TN ₂₇₂	2003 12 30.37164	09 03 24.50	+16 04 31.7	18.8 V	691
2002 TT ₂₅₆	2003 12 30.32732	08 38 21.31	+33 03 11.6	18.9	704	2002 TN ₂₇₂	2003 12 30.39836	09 03 23.70	+16 04 32.4	19.2 V	691
2002 TT ₂₅₆	2003 12 30.33925	08 38 20.81	+33 03 13.8	19.6	704	2002 TN ₂₇₂	2003 12 30.42894	09 03 22.78	+16 04 33.2	19.6 V	691
2002 TT ₂₅₆	2003 12 30.35115	08 38 20.32	+33 03 17.7	19.1	704	2002 TW ₂₇₂	2003 12 29.48652	08 56 03.48	+17 03 57.7	19.3 V	691
2002 TT ₂₅₆	2003 12 30.36327	08 38 19.72	+33 03 20.5	19.3	704	2002 TW ₂₇₂	2003 12 29.51494	08 56 02.55	+17 03 58.8	19.3 V	691
2002 TY ₂₅₉	2003 12 29.37734	09 06 00.57	+25 41 44.0	19.4	704	2002 TW ₂₇₂	2003 12 29.54288	08 56 01.65	+17 03 59.9	19.3 V	691
2002 TY ₂₅₉	2003 12 29.39202	09 06 00.14	+25 41 48.2	19.8	704	2002 TT ₂₇₃	2003 12 27.30509	06 55 05.33	+35 28 59.4	19.3	704
2002 TY ₂₅₉	2003 12 29.40826	09 05 59.56	+25 41 53.5	19.4	704	2002 TT ₂₇₃	2003 12 27.31869	06 55 04.48	+35 28 58.9	19.2	704
2002 TY ₂₅₉	2003 12 29.42187	09 05 59.11	+25 41 57.9	19.3	704	2002 TT ₂₇₃	2003 12 27.33174	06 55 03.79	+35 28 59.4	18.8	704
2002 TY ₂₅₉	2003 12 29.44002	09 05 58.48	+25 42 03.2	19.6	704	2002 TT ₂₇₃	2003 12 27.34560	06 55 02.91	+35 29 00.8	19.3	704
2002 TJ ₂₆₀	2003 12 30.32411	10 12 39.59	+33 58 41.4	19.3	704	2002 TT ₂₇₃	2003 12 27.35862	06 55 02.14	+35 29 01.3	19.1	704
2002 TJ ₂₆₀	2003 12 30.33644	10 12 39.57	+33 58 47.4	20.1	704	2002 TT ₂₇₃	2003 12 29.30395	06 53 05.81	+35 30 59.8	18.9	704
2002 TJ ₂₆₀	2003 12 30.34850	10 12 39.49	+33 58 53.3	19.9	704	2002 TT ₂₇₃	2003 12 29.31731	06 53 04.79	+35 31 01.1	18.8	704
2002 TJ ₂₆₀	2003 12 30.36056	10 12 39.40	+33 58 58.8	19.9	704	2002 TT ₂₇₃	2003 12 29.33070	06 53 03.97	+35 31 02.6	18.8	704
2002 TJ ₂₆₀	2003 12 30.37263	10 12 39.25	+33 59 03.5	19.6	704	2002 TT ₂₇₃	2003 12 29.34476	06 53 03.16	+35 31 03.0	19.0	704
2002 TP ₂₆₁	2003 12 28.46292	11 56 15.98	+06 48 35.8	19.6	704	2002 TT ₂₇₃	2003 12 29.35951	06 53 02.34	+35 31 04.0	19.8	704
2002 TP ₂₆₁	2003 12 28.47623	11 56 16.63	+06 48 35.6	19.3	704	2002 TZ ₂₇₃	2003 12 27.30143	07 36 43.03	+26 07 56.3	19.5	704
2002 TP ₂₆₁	2003 12 28.48925	11 56 17.27	+06 48 33.7	19.7	704	2002 TZ ₂₇₃	2003 12 27.31508	07 36 42.29	+26 07 56.5	19.4	704
2002 TP ₂₆₁	2003 12 28.50350	11 56 17.95	+06 48 32.7	19.7	704	2002 TZ ₂₇₃	2003 12 27.32815	07 36 41.66	+26 07 58.4	19.7	704
2002 TP ₂₆₁	2003 12 28.51663	11 56 18.58	+06 48 31.4	19.6	704	2002 TZ ₂₇₃	2003 12 27.34142	07 36 4			

2002 TN ₂₇₈	2003 12 18.50957	08 43 14.08	+13 33 36.9	19.2	644	2002 TQ ₂₉₁	2003 12 29.44516	12 20 34.79	+15 09 37.2	19.4	704
2002 TN ₂₇₈	2003 12 18.53146	08 43 13.49	+13 33 34.6	18.7	644	2002 TQ ₂₉₁	2003 12 29.46119	12 20 35.54	+15 09 34.7	19.1	704
2002 TU ₂₇₉	2003 12 18.48161	07 31 55.38	+28 03 13.5	19.9 V	691	2002 TQ ₂₉₁	2003 12 29.47707	12 20 36.32	+15 09 31.6	19.2	704
2002 TU ₂₇₉	2003 12 18.51233	07 31 54.03	+28 03 14.7	20.0 V	691	2002 TQ ₂₉₁	2003 12 29.49277	12 20 37.21	+15 09 30.5	19.6	704
2002 TU ₂₇₉	2003 12 18.53988	07 31 52.84	+28 03 15.6	20.4 V	691	2002 TQ ₂₉₁	2003 12 30.38179	12 21 22.42	+15 07 20.7	18.7	704
2002 TU ₂₇₉	2003 12 28.27653	07 24 17.99	+28 08 53.3	19.8	704	2002 TQ ₂₉₁	2003 12 30.39395	12 21 23.04	+15 07 18.7	19.4	704
2002 TU ₂₇₉	2003 12 28.28958	07 24 17.54	+28 08 54.1	20.4	704	2002 TQ ₂₉₁	2003 12 30.40608	12 21 23.65	+15 07 18.1	19.4	704
2002 TU ₂₇₉	2003 12 28.30256	07 24 16.87	+28 08 53.9	20.2	704	2002 TN ₂₉₄	2003 12 29.37911	09 23 05.14	+27 19 02.1	19.9	704
2002 TU ₂₇₉	2003 12 28.31570	07 24 16.11	+28 08 54.9	20.0	704	2002 TN ₂₉₄	2003 12 29.39383	09 23 04.64	+27 19 06.7	20.2	704
2002 TU ₂₇₉	2003 12 28.32910	07 24 15.39	+28 08 55.3	20.1	704	2002 TN ₂₉₄	2003 12 29.41050	09 23 04.10	+27 19 09.5	19.5	704
2002 TU ₂₇₉	2003 12 30.31410	07 22 35.36	+28 09 35.0	20.1	704	2002 TA ₂₉₅	2003 12 28.35100	08 50 31.88	+07 20 29.7	18.6 R	699
2002 TU ₂₇₉	2003 12 30.32630	07 22 34.76	+28 09 35.5	19.8	704	2002 TA ₂₉₅	2003 12 28.36095	08 50 31.51	+07 20 28.5		699
2002 TU ₂₇₉	2003 12 30.33864	07 22 34.26	+28 09 36.1	20.6	704	2002 TA ₂₉₅	2003 12 28.37091	08 50 31.11	+07 20 27.2		699
2002 TX ₂₇₉	2003 12 28.47292	10 28 47.73	+09 08 45.3	18.6 R	699	2002 TA ₂₉₅	2003 12 28.38078	08 50 30.68	+07 20 27.0		699
2002 TX ₂₇₉	2003 12 28.48785	10 28 47.87	+09 08 40.5		699	2002 TE ₂₉₅	2003 12 29.47255	11 43 49.93	-01 50 56.9	20.4 V	703
2002 TX ₂₇₉	2003 12 28.50281	10 28 48.12	+09 08 35.3		699	2002 TE ₂₉₅	2003 12 29.48400	11 43 50.34	-01 51 04.2	20.4 V	703
2002 TX ₂₇₉	2003 12 28.51770	10 28 48.18	+09 08 31.5		699	2002 TE ₂₉₅	2003 12 29.49545	11 43 50.66	-01 51 08.8	20.2 V	703
2002 TC ₂₈₀	2001 08 21.29463	21 47 10.72	+08 14 38.4	20.5	644	2002 TE ₂₉₅	2003 12 29.50690	11 43 51.00	-01 51 16.4	20.4 V	703
2002 TC ₂₈₀	2001 08 21.30532	21 47 10.27	+08 14 36.1	20.7	644	2002 TD ₃₀₀	2002 10 05.36941	01 26 31.571	-01 05 22.34	19.75V	645
2002 TC ₂₈₀	2001 08 21.31608	21 47 09.81	+08 14 33.9	20.3	644	2002 TD ₃₀₀	2002 10 05.37288	01 26 31.419	-01 05 23.36	20.35	645
2002 TC ₂₈₀	2001 11 18.09688	21 34 49.310	+01 07 00.03	21.63V	645	2002 TD ₃₀₀	2002 10 07.15943	01 25 15.21	-01 13 55.6	20.0	644
2002 TC ₂₈₀	2001 11 18.10035	21 34 49.434	+01 06 59.57	22.46	645	2002 TD ₃₀₀	2002 10 07.24391	01 25 11.48	-01 14 19.5	19.5	644
2002 TC ₂₈₀	2003 12 20.57446	09 24 24.57	-05 03 31.8	20.7	608	2002 TD ₃₀₀	2002 10 07.31043	01 25 08.52	-01 14 38.2	19.3	644
2002 TC ₂₈₀	2003 12 20.58518	09 24 24.56	-05 03 37.4	20.6	608	2002 TD ₃₀₄	2003 12 28.34821	07 48 49.94	+30 33 53.7	21.3 V	691
2002 TC ₂₈₀	2003 12 20.59606	09 24 24.51	-05 03 42.8	20.5	608	2002 TD ₃₀₄	2003 12 28.38048	07 48 48.12	+30 34 02.2	21.4 V	691
2002 TQ ₂₈₀	2003 12 19.52204	08 18 47.92	+18 33 19.4	20.4 V	691	2002 TD ₃₀₄	2003 12 28.40769	07 48 46.60	+30 34 09.5	21.0 V	691
2002 TQ ₂₈₀	2003 12 19.53591	08 18 47.43	+18 33 19.2	20.5 V	691	2002 TN ₃₀₉	2003 12 28.28570	07 17 04.10	+37 00 07.8	20.3	704
2002 TQ ₂₈₀	2003 12 19.54944	08 18 46.96	+18 33 18.8	20.7 V	691	2002 TN ₃₀₉	2003 12 28.30028	07 17 03.21	+37 00 12.4	20.3	704
2002 TQ ₂₈₀	2003 12 27.31021	08 13 47.80	+18 33 45.1	20.9 V	291	2002 TN ₃₀₉	2003 12 28.31394	07 17 02.24	+37 00 16.9	20.8	704
2002 TQ ₂₈₀	2003 12 27.33481	08 13 46.63	+18 33 45.7	20.8 V	291	2002 TN ₃₀₉	2003 12 30.27038	07 14 51.87	+37 11 33.8	20.1	704
2002 TQ ₂₈₀	2003 12 27.36079	08 13 45.50	+18 33 46.0	20.5 V	291	2002 TN ₃₀₉	2003 12 30.28243	07 14 50.96	+37 11 38.4	20.6	704
2002 TH ₂₈₁	2003 12 27.50783	11 17 00.10	+12 41 43.3	21.5 V	291	2002 TN ₃₀₉	2003 12 30.30674	07 14 49.39	+37 11 46.3	20.2	704
2002 TH ₂₈₁	2003 12 27.52938	11 17 00.39	+12 41 41.1	21.8 V	291	2002 TA ₃₁₈	2003 12 17.42141	08 57 31.36	+20 53 42.2	20.0	644
2002 TH ₂₈₁	2003 12 27.55328	11 17 00.63	+12 41 39.6	21.3 V	291	2002 TA ₃₁₈	2003 12 17.44515	08 57 31.17	+20 53 40.8	19.8	644
2002 TG ₂₈₂	2003 12 28.41271	10 04 01.04	+25 12 02.3	19.4	704	2002 TA ₃₁₈	2003 12 17.47153	08 57 30.98	+20 53 38.9	19.2	644
2002 TG ₂₈₂	2003 12 28.42681	10 04 00.91	+25 12 05.3	19.8	704	2002 TA ₃₁₈	2003 12 22.34251	08 56 39.96	+20 49 03.4	19.5	704
2002 TG ₂₈₂	2003 12 28.44944	10 04 00.55	+25 12 09.1	19.8	704	2002 TA ₃₁₈	2003 12 22.35550	08 56 39.63	+20 49 03.4	20.3	704
2002 TG ₂₈₂	2003 12 28.46638	10 04 00.35	+25 12 12.3	20.0	704	2002 TA ₃₁₈	2003 12 22.36873	08 56 39.41	+20 49 03.4	20.0	704
2002 TG ₂₈₂	2003 12 28.48448	10 04 00.07	+25 12 16.4	19.9	704	2002 TA ₃₁₈	2003 12 22.39479	08 56 38.90	+20 49 02.2	20.1	704
2002 TG ₂₈₂	2003 12 29.38248	10 03 48.76	+25 15 15.0	19.0	704	2002 TA ₃₁₈	2003 12 27.34998	08 54 50.19	+20 46 37.6	19.5	704
2002 TG ₂₈₂	2003 12 29.39720	10 03 48.53	+25 15 18.4	19.9	704	2002 TA ₃₁₈	2003 12 27.36424	08 54 49.76	+20 46 38.0	19.9	704
2002 TG ₂₈₂	2003 12 29.41388	10 03 48.33	+25 15 21.9	19.5	704	2002 TA ₃₁₈	2003 12 27.37795	08 54 49.29	+20 46 38.0	20.1	704
2002 TG ₂₈₂	2003 12 29.44562	10 03 47.82	+25 15 28.7	19.4	704	2002 TA ₃₁₈	2003 12 27.39109	08 54 48.95	+20 46 36.8	19.9	704
2002 TR ₂₈₃	2003 12 28.42124	11 49 36.16	+09 53 29.2	19.8	704	2002 TA ₃₁₈	2003 12 27.40425	08 54 48.53	+20 46 37.8	19.7	704
2002 TR ₂₈₃	2003 12 28.43421	11 49 36.49	+09 53 26.2	19.5	704	2002 TA ₃₁₈	2003 12 28.41169	08 54 19.38	+20 46 24.5	19.3	704
2002 TR ₂₈₃	2003 12 28.44748	11 49 36.86	+09 53 24.6	19.2	704	2002 TA ₃₁₈	2003 12 28.42577	08 54 18.93	+20 46 24.7	19.5	704
2002 TR ₂₈₃	2003 12 28.46045	11 49 37.22	+09 53 22.6	19.3	704	2002 TA ₃₁₈	2003 12 28.44841	08 54 18.19	+20 46 23.9	19.9	704
2002 TX ₂₈₅	2003 12 28.46477	12 08 46.06	+05 59 00.8	20.1	704	2002 TA ₃₁₈	2003 12 28.46527	08 54 17.69	+20 46 24.2	19.8	704
2002 TX ₂₈₅	2003 12 28.49122	12 08 47.21	+05 58 53.0	20.6	704	2002 TA ₃₁₈	2003 12 28.48342	08 54 17.06	+20 46 23.7	19.8	704
2002 TX ₂₈₅	2003 12 28.50535	12 08 47.86	+05 58 49.3	20.7	704	2002 TA ₃₁₈	2003 12 29.30715	08 53 51.85	+20 46 15.6	19.3 R	699
2002 TX ₂₈₅	2003 12 28.51865	12 08 48.43	+05 58 45.0	20.5	704	2002 TA ₃₁₈	2003 12 29.32380	08 53 51.28	+20 46 16.0		699
2002 TK ₂₈₆	2003 12 28.42768	10 12 40.53	+26 24 24.2	19.9	704	2002 TA ₃₁₈	2003 12 29.34045	08 53 50.73	+20 46 16.3		699
2002 TK ₂₈₆	2003 12 28.46726	10 12 40.12	+26 24 35.9	20.1	704	2002 TA ₃₁₈	2003 12 29.35705	08 53 50.16	+20 46 15.3		699
2002 TK ₂₈₆	2003 12 28.48536	10 12 39.87	+26 24 40.9	19.9	704	2002 TH ₃₂₄	2002 10 30.19875	23 50 20.277	-01 09 12.89	21.28V	645
2002 TK ₂₈₆	2003 12 30.33435	10 12 18.98	+26 33 32.4	20.0	704	2002 TH ₃₂₄	2002 10 30.20222	23 50 20.185	-01 09 13.59	22.33	645
2002 TK ₂₈₆	2003 12 30.34625	10 12 18.80	+26 33 35.2	19.6	704	2002 TX ₃₄₉	2003 12 27.15369	03 16 01.01	+21 12 03.7	19.5	704
2002 TK ₂₈₆	2003 12 30.35838	10 12 18.70	+26 33 39.7	19.8	704	2002 TX ₃₄₉	2003 12 27.16687	03 16 00.71	+21 11 59.7	19.4	704
2002 TK ₂₈₆	2003 12 30.37035	10 12 18.41	+26 33 41.8	19.8	704	2002 TX ₃₄₉	2003 12 27.18045	03 16 00.50	+21 11 56.6	19.7	704
2002 TN ₂₈₆	2003 12 21.41454	08 30 38.65	+18 24 19.1	20.7 V	691	2002 TX ₃₄₉	2003 12 27.20949	03 15 59.93	+21 11 48.8	19.8	704
2002 TN ₂₈₆	2003 12 21.42842	08 30 38.17	+18 24 19.4	20.5 V	691	2002 TU ₃₅₀	2002 09 12.25034	22 30 51.88	+03 24 07.5	20.0	644
2002 TN ₂₈₆	2003 12 21.44320	08 30 37.65	+18 24 19.7	20.4 V	691	2002 TU ₃₅₀	2002 09 12.27628	22 30 50.43	+03 23 58.3	20.2	644
2002 TN ₂₈₆	2003 12 29.31216	08 25 35.98	+18 27 35.7	19.5 R	699	2002 TU ₃₅₀	2002 09 12.31004	22 30 48.53	+03 23 46.5	19.9	644
2002 TN ₂₈₆	2003 12 29.32877	08 25 35.18	+18 27 36.7		699	2002 TU ₃₅₀	2002 10 31.12811	22 14 01.339	-00 33 53.87	21.12V	645
2002 TN ₂₈₆	2003 12 29.34542	08 25 34.51	+18 27 39.4		699	2002 TU ₃₅₀	2002 10 31.13158	22 14 01.396	-00 33 54.23	21.93	645
2002 TN ₂₈₆	2003 12 29.36203	08 25 33.73	+18 27 38.8		699	2002 UM	2003 12 28.41551	10 35 55.90	+24 12 32.7	19.4	704
2002 TW ₂₈₆	2003 12 29.37715	09 35 47.86	+06 10 25.2	18.7 R	699	2002 UM	2003 12 28.43789	10 35 56.24	+24 12 47.3	19.8	704
2002 TW ₂₈₆	2003 12 29.39299	09 35 47.60	+06 10 23.5		699	2002 UM	2003 12 28.45228	10 35 56.44	+24 12 56.0	20.0	704
2002 TW ₂₈₆	2003 12 29.40864	09 35 47.26	+06 10 21.4		699	2002 UM	2003 12 28.46972	10 35 56.76	+24 13 07.1	20.1	704
2002 TW ₂₈₆	2003 12 29.42429	09 35 46.89	+06 10 19.5		699	2002 UM	2003 12 28.48777	10 35 56.95	+24 13 19		

2002 UO ₁₃	2003 12 28.39946	10 16 03.36	+18 46 22.1	19.3	704	2002 UJ ₅₁	2003 12 19.22117	04 33 44.80	+34 31 15.6	19.3	704
2002 UO ₁₃	2003 12 28.41249	10 16 03.44	+18 46 27.0	19.6	704	2002 UJ ₅₁	2003 12 19.23429	04 33 44.12	+34 31 09.6	19.5	704
2002 UO ₁₃	2003 12 28.42548	10 16 03.40	+18 46 29.5	20.4	704	2002 UJ ₅₁	2003 12 29.23513	04 25 56.16	+33 14 01.7	18.7	704
2002 UO ₁₃	2003 12 28.43846	10 16 03.50	+18 46 34.6	19.9	704	2002 UJ ₅₁	2003 12 29.24820	04 25 55.58	+33 13 55.6	18.8	704
2002 UT ₁₃	2002 12 01.43915	02 51 52.79	+02 14 48.3	20.5	608	2002 UJ ₅₁	2003 12 29.26329	04 25 54.99	+33 13 48.8	19.0	704
2002 UT ₁₃	2002 12 01.44997	02 51 52.36	+02 14 50.0	20.6	608	2002 UJ ₅₁	2003 12 29.27676	04 25 54.46	+33 13 42.2	19.0	704
2002 UT ₁₃	2002 12 01.46052	02 51 51.94	+02 14 51.6	20.7	608	2002 UJ ₅₁	2003 12 29.29040	04 25 53.90	+33 13 35.8	18.8	704
2002 UV ₁₄	2002 12 27.42183	12 07 25.00	+04 19 06.5	19.5	704	2002 UP ₅₁	2002 08 04.42384	22 26 20.00	+02 48 16.2	19.9	644
2002 UV ₁₄	2002 12 27.43500	12 07 25.77	+04 19 05.1	19.9	704	2002 UP ₅₁	2002 08 04.43426	22 26 19.55	+02 48 16.9	20.1	644
2002 UV ₁₄	2002 12 27.44832	12 07 26.57	+04 19 02.8	20.1	704	2002 UP ₅₁	2002 08 04.44471	22 26 19.09	+02 48 17.4	20.0	644
2002 UV ₁₄	2002 12 27.46152	12 07 27.38	+04 19 01.4	20.2	704	2002 UP ₅₁	2002 08 15.46391	22 17 44.11	+02 53 31.6	20.2	644
2002 UV ₁₄	2002 12 27.47512	12 07 28.13	+04 18 58.5	20.1	704	2002 UP ₅₁	2002 08 15.47437	22 17 43.53	+02 53 31.1	20.4	644
2002 UM ₁₉	2003 12 29.47483	12 04 05.37	-00 52 57.9	19.4 V	703	2002 UP ₅₁	2002 08 15.48484	22 17 43.00	+02 53 30.7	20.4	644
2002 UM ₁₉	2003 12 29.48630	12 04 05.82	-00 53 00.7	19.5 V	703	2002 UP ₅₁	2002 08 26.43671	22 08 03.26	+02 40 36.9	19.6	644
2002 UM ₁₉	2003 12 29.49772	12 04 06.23	-00 53 03.4	19.7 V	703	2002 UP ₅₁	2002 08 26.44685	22 08 02.71	+02 40 35.8	19.9	644
2002 UM ₁₉	2003 12 29.50918	12 04 06.52	-00 53 06.9	19.7 V	703	2002 UP ₅₁	2002 08 26.45686	22 08 02.13	+02 40 34.7	19.9	644
2002 UG ₂₀	2003 12 27.36945	09 01 55.08	+27 14 42.5	19.9	704	2002 UP ₅₁	2002 09 12.15731	21 53 45.45	+01 54 24.7	20.0	644
2002 UG ₂₀	2003 12 27.39525	09 01 54.20	+27 14 48.8	20.2	704	2002 UP ₅₁	2002 09 12.17842	21 53 44.49	+01 54 20.1	20.0	644
2002 UG ₂₀	2003 12 27.40852	09 01 53.81	+27 14 52.5	20.5	704	2002 UP ₅₁	2002 09 12.19952	21 53 43.47	+01 54 16.0	19.6	644
2002 UG ₂₀	2003 12 29.37716	09 00 46.58	+27 23 28.7	19.9	704	2002 UP ₅₁	2002 10 05.21352	21 41 22.859	+00 34 39.13	20.35V	645
2002 UG ₂₀	2003 12 29.39184	09 00 46.01	+27 23 32.1	20.3	704	2002 UP ₅₁	2002 10 05.21699	21 41 22.800	+00 34 38.56	21.33	645
2002 UG ₂₀	2003 12 29.42170	09 00 45.02	+27 23 39.5	20.2	704	2002 UP ₅₁	2002 10 10.20873	21 40 22.068	+00 19 52.96	20.38V	645
2002 UM ₂₂	2003 12 29.42651	10 27 51.77	+26 35 38.3	20.0	704	2002 UP ₅₁	2002 10 10.21220	21 40 22.027	+00 19 52.33	21.24	645
2002 UM ₂₂	2003 12 29.44969	10 27 51.77	+26 35 44.4	19.9	704	2002 VC	2000 04 07.50365	11 15 52.79	+24 22 45.6	18.9 R	608
2002 UM ₂₂	2003 12 29.46611	10 27 51.68	+26 35 48.8	20.2	704	2002 VC	2000 04 07.51525	11 15 52.37	+24 22 44.4	18.7 R	608
2002 UM ₂₂	2003 12 29.48246	10 27 51.50	+26 35 55.7	19.9	704	2002 VC	2000 04 07.52590	11 15 51.90	+24 22 44.0	18.9 R	608
2002 UV ₂₂	2003 12 27.41948	11 40 17.35	+04 50 49.2	19.6	704	2002 VC	2001 06 12.41463	20 06 46.09	-33 12 23.3	17.0 R	644
2002 UV ₂₂	2003 12 27.43264	11 40 17.84	+04 50 47.6	19.7	704	2002 VW ₁	2003 12 28.36750	09 18 43.98	+31 32 30.4	20.7	704
2002 UV ₂₂	2003 12 27.44586	11 40 18.20	+04 50 46.4	19.9	704	2002 VW ₁	2003 12 28.38080	09 18 43.54	+31 32 34.7	20.1	704
2002 UV ₂₂	2003 12 27.45903	11 40 18.60	+04 50 45.1	19.5	704	2002 VW ₁	2003 12 28.39413	09 18 43.24	+31 32 40.1	20.5	704
2002 UV ₂₂	2003 12 27.47276	11 40 19.01	+04 50 42.9	19.4	704	2002 VW ₁	2003 12 28.40765	09 18 42.89	+31 32 44.9	20.2	704
2002 UZ ₂₇	2000 04 05.26028	13 08 32.43	-15 00 56.4	19.2 R	699	2002 VK ₃	2003 12 28.34066	09 19 49.90	+20 51 53.0	19.8	704
2002 UZ ₂₇	2000 04 05.27616	13 08 31.70	-15 00 55.4	19.9	699	2002 VK ₃	2003 12 28.35379	09 19 49.53	+20 51 56.5	20.2	704
2002 UZ ₂₇	2000 04 05.29203	13 08 30.75	-15 00 53.3	19.9	699	2002 VK ₃	2003 12 28.38034	09 19 48.69	+20 52 01.1	20.2	704
2002 UZ ₂₇	2000 04 05.30797	13 08 29.97	-15 00 50.6	19.9	699	2002 VK ₃	2003 12 28.39330	09 19 48.25	+20 52 02.3	20.1	704
2002 UZ ₂₇	2003 12 28.36456	08 41 41.48	+32 33 04.9	20.5	704	2002 VC ₆	2003 12 27.36783	08 41 24.86	+29 53 47.5	19.6	704
2002 UZ ₂₇	2003 12 28.37786	08 41 40.86	+32 33 06.3	20.5	704	2002 VC ₆	2003 12 27.38070	08 41 24.23	+29 53 52.5	19.7	704
2002 UZ ₂₇	2003 12 28.39117	08 41 40.33	+32 33 10.0	20.7	704	2002 VC ₆	2003 12 27.40690	08 41 23.04	+29 54 05.0	19.8	704
2002 UZ ₂₇	2003 12 28.40469	08 41 39.70	+32 33 12.0	20.7	704	2002 VC ₆	2003 12 27.41999	08 41 22.45	+29 54 10.0	20.1	704
2002 UZ ₂₇	2003 12 30.31490	08 40 14.08	+32 39 34.1	19.7	704	2002 VC ₆	2003 12 28.33117	08 40 42.53	+30 01 02.5	19.8	704
2002 UZ ₂₇	2003 12 30.32766	08 40 13.41	+32 39 36.8	19.7	704	2002 VC ₆	2003 12 28.34436	08 40 41.80	+30 01 07.6	19.8	704
2002 UZ ₂₇	2003 12 30.33959	08 40 12.80	+32 39 38.3	20.0	704	2002 VC ₆	2003 12 28.34674	08 40 41.72	+30 01 08.1	19.5	704
2002 UZ ₂₇	2003 12 30.35149	08 40 12.29	+32 39 42.3	19.7	704	2002 VC ₆	2003 12 28.35738	08 40 41.15	+30 01 13.8	19.7	704
2002 UZ ₂₇	2003 12 30.36369	08 40 11.66	+32 39 43.8	19.8	704	2002 VC ₆	2003 12 28.36009	08 40 41.16	+30 01 14.1	19.7	704
2002 UM ₂₈	2003 12 27.41875	11 30 13.87	+09 33 39.4	19.7	704	2002 VC ₆	2003 12 28.37107	08 40 40.55	+30 01 20.5	19.7	704
2002 UM ₂₈	2003 12 27.43192	11 30 14.33	+09 33 39.8	19.6	704	2002 VC ₆	2003 12 28.37338	08 40 40.49	+30 01 19.9	19.6	704
2002 UM ₂₈	2003 12 27.45831	11 30 14.98	+09 33 39.8	20.1	704	2002 VC ₆	2003 12 28.38394	08 40 40.07	+30 01 26.5	19.7	704
2002 UM ₂₈	2003 12 27.47203	11 30 15.41	+09 33 40.4	20.4	704	2002 VC ₆	2003 12 28.38670	08 40 39.85	+30 01 26.0	19.8	704
2002 UX ₂₈	2003 12 28.41918	11 32 10.02	+13 13 22.1	19.4	704	2002 VC ₆	2003 12 28.40007	08 40 39.27	+30 01 32.1	19.8	704
2002 UX ₂₈	2003 12 28.43217	11 32 10.48	+13 13 23.9	19.6	704	2002 VC ₆	2003 12 29.37503	08 39 54.94	+30 08 52.0	19.2	704
2002 UX ₂₈	2003 12 28.44544	11 32 11.00	+13 13 24.8	19.8	704	2002 VC ₆	2003 12 29.38941	08 39 54.24	+30 08 59.0	19.8	704
2002 UX ₂₈	2003 12 28.45841	11 32 11.46	+13 13 25.6	19.9	704	2002 VC ₆	2003 12 29.40313	08 39 53.58	+30 09 04.5	19.6	704
2002 UX ₂₈	2003 12 29.45537	11 32 49.14	+13 14 30.0	19.5	704	2002 VC ₆	2003 12 29.41943	08 39 52.78	+30 09 12.1	19.5	704
2002 UX ₂₈	2003 12 29.48265	11 32 50.44	+13 14 32.7	19.5	704	2002 VC ₆	2003 12 29.43772	08 39 51.89	+30 09 19.5	19.6	704
2002 UX ₂₈	2003 12 29.50971	11 32 51.06	+13 14 32.6	19.5	704	2002 VD ₈	1999 02 12.25994	09 22 26.31	+23 02 35.8	18.8 R	699
2002 UX ₂₈	2003 12 27.37128	09 21 10.04	+25 57 33.8	19.0	704	2002 VD ₈	1999 02 12.28547	09 22 24.76	+23 02 38.0	19.6	699
2002 UX ₂₈	2003 12 27.38417	09 21 09.78	+25 57 38.4	19.4	704	2002 VD ₈	1999 02 12.31097	09 22 23.22	+23 02 40.3	19.7	699
2002 UX ₂₈	2003 12 27.39709	09 21 09.54	+25 57 43.7	19.5	704	2002 VD ₈	2001 07 18.39525	21 18 32.46	-25 07 07.1	19.7	644
2002 UX ₂₈	2003 12 27.41035	09 21 09.31	+25 57 49.0	19.2	704	2002 VD ₈	2001 07 18.40516	21 18 31.99	-25 07 08.9	20.0	644
2002 UX ₂₈	2003 12 27.42344	09 21 09.04	+25 57 54.4	19.5	704	2002 VD ₈	2001 07 18.41613	21 18 31.45	-25 07 10.3	20.0	644
2002 UX ₂₈	2003 12 29.37858	09 20 33.08	+26 10 50.7	18.6	704	2002 VD ₈	2003 12 28.39534	09 40 29.86	+23 12 17.9	19.8	704
2002 UX ₂₈	2003 12 29.39326	09 20 32.78	+26 10 56.7	18.8	704	2002 VD ₈	2003 12 28.40848	09 40 29.56	+23 12 20.0	20.0	704
2002 UX ₂₈	2003 12 29.40997	09 20 32.42	+26 11 03.2	19.1	704	2002 VD ₈	2003 12 28.42147	09 40 29.34	+23 12 21.5	20.2	704
2002 UX ₂₈	2003 12 29.42500	09 20 31.98	+26 11 08.9	18.7	704	2002 VD ₈	2003 12 28.44771	09 40 28.86	+23 12 23.4	20.5	704
2002 UX ₂₈	2003 12 29.44127	09 20 31.72	+26 11 15.9	18.8	704	2002 VD ₈	2003 12 29.38088	09 40 11.06	+23 14 20.6	19.6	704
2002 UX ₃₀	2003 12 29.47190	12 05 46.24	+11 26 35.8	19.8	704	2002 VD ₈	2003 12 29.39561	09 40 10.62	+23 14 22.9	20.2	704
2002 UX ₃₀	2003 12 29.49891	12 05 47.60	+11 26 33.1	19.8	704	2002 VD ₈	2003 12 29.44364	09 40 09.56	+23 14 28.4	20.0	704
2002 UX ₃₀	2003 12 29.51246	12 05 48.24	+11 26 32.3	20.1	704	2002 VA ₉	2003 12 28.48177	12 48 27.92	+02 21 06.9	20.3	704
2002 UK ₃₁	2003 12 17.43282	07 33 03.21	+22 13 01.7	20.5 V	691	2002 VA ₉	2003 12 28.49490	12 48 28.65	+02 21 04.6	20.3	704
2002 UK ₃₁	2003 12 17.46558	07 33 01.80	+22 13 01.4	20.2 V							

2002 VT ₁₇	2003 12 27.38570	07 47 44.78	+17 30 28.2	22.4 V	691	2002 VW ₄₃	2003 12 27.40124	08 23 25.75	+21 46 21.2	20.1	704
2002 VT ₁₇	2003 12 27.41266	07 47 43.67	+17 30 32.3	22.2 V	691	2002 VW ₄₃	2003 12 28.51039	08 22 44.02	+21 49 36.0	20.5 V	691
2002 VY ₂₀	2002 09 21.38799	02 03 06.52	+26 05 04.1	17.9	644	2002 VW ₄₃	2003 12 28.52353	08 22 43.49	+21 49 38.4	20.5 V	691
2002 VY ₂₀	2002 09 21.39856	02 03 06.22	+26 05 04.2	18.1	644	2002 VW ₄₃	2003 12 28.53676	08 22 43.00	+21 49 40.7	20.2 V	691
2002 VY ₂₀	2002 09 21.40923	02 03 05.93	+26 05 04.3	18.4	644	2002 VU ₄₆	2003 12 27.37329	09 45 31.82	+25 16 58.5	19.8	704
2002 VY ₂₀	2003 12 27.51637	08 16 25.29	+16 06 11.6	19.8 V	691	2002 VU ₄₆	2003 12 27.38620	09 45 31.69	+25 17 03.8	19.7	704
2002 VY ₂₀	2003 12 27.52952	08 16 24.70	+16 06 11.4	19.8 V	691	2002 VU ₄₆	2003 12 27.39948	09 45 31.64	+25 17 08.6	19.8	704
2002 VY ₂₀	2003 12 27.54270	08 16 24.14	+16 06 11.0	19.7 V	691	2002 VU ₄₆	2003 12 27.41239	09 45 31.48	+25 17 14.1	20.0	704
2002 VW ₂₁	2003 12 28.44334	07 23 40.50	+30 43 36.3	21.8 V	691	2002 VU ₄₆	2003 12 27.42547	09 45 31.43	+25 17 20.1	19.9	704
2002 VW ₂₁	2003 12 28.47021	07 23 39.22	+30 43 38.0	21.2 V	691	2002 VU ₄₆	2003 12 29.38106	09 45 17.35	+25 30 14.3	19.1	704
2002 VW ₂₁	2003 12 28.49689	07 23 37.98	+30 43 39.4	22.0 V	691	2002 VU ₄₆	2003 12 29.39579	09 45 17.23	+25 30 20.2	19.3	704
2002 VY ₂₄	2003 12 28.33363	07 56 52.23	+28 20 56.8	19.7	704	2002 VU ₄₆	2003 12 29.41246	09 45 17.03	+25 30 26.1	19.3	704
2002 VY ₂₄	2003 12 28.34659	07 56 51.54	+28 20 57.7	20.2	704	2002 VU ₄₆	2003 12 29.44409	09 45 16.70	+25 30 39.8	19.6	704
2002 VY ₂₄	2003 12 28.35961	07 56 50.82	+28 20 59.0	20.5	704	2002 VU ₄₆	2003 12 28.44238	11 19 13.74	+19 50 05.6	19.8	704
2002 VY ₂₄	2003 12 28.37331	07 56 50.15	+28 21 00.3	20.9	704	2002 VD ₄₈	2003 12 28.45835	11 19 14.08	+19 50 09.7	19.5	704
2002 VY ₂₄	2003 12 28.38627	07 56 49.49	+28 21 01.1	20.1	704	2002 VD ₄₈	2003 12 28.47581	11 19 14.43	+19 50 13.9	19.3	704
2002 VW ₂₆	2003 12 17.33119	08 19 12.79	+39 05 25.6	19.1	704	2002 VD ₄₈	2003 12 28.49469	11 19 14.74	+19 50 19.2	19.6	704
2002 VW ₂₆	2003 12 17.34496	08 19 12.37	+39 05 30.5	19.7	704	2002 VW ₅₁	2003 12 29.42197	12 22 27.06	+16 23 14.6	18.7	704
2002 VW ₂₆	2003 12 17.35871	08 19 11.83	+39 05 33.8	19.7	704	2002 VW ₅₁	2003 12 29.44495	12 22 28.85	+16 23 14.2	19.0	704
2002 VW ₂₆	2003 12 17.37195	08 19 11.37	+39 05 37.6	19.3	704	2002 VW ₅₁	2003 12 29.46014	12 22 30.08	+16 23 13.4	19.0	704
2002 VW ₂₆	2003 12 29.28359	08 11 04.15	+39 58 47.2	19.5 V	703	2002 VW ₅₁	2003 12 29.47586	12 22 31.30	+16 23 13.2	19.3	704
2002 VW ₂₆	2003 12 29.28536	08 11 04.15	+39 58 48.8	19.7	704	2002 VZ ₅₅	2001 07 26.33715	22 01 57.53	-26 08 43.1	19.8	644
2002 VW ₂₆	2003 12 29.29730	08 11 03.63	+39 58 50.9	19.2 V	703	2002 VZ ₅₅	2001 07 26.34791	22 01 57.12	-26 08 47.3	19.9	644
2002 VW ₂₆	2003 12 29.29905	08 11 03.46	+39 58 51.4	20.0	704	2002 VZ ₅₅	2001 07 26.35842	22 01 56.70	-26 08 51.6	19.5	644
2002 VW ₂₆	2003 12 29.31125	08 11 02.82	+39 58 55.2	19.4 V	703	2002 VZ ₅₅	2001 08 22.21414	21 41 28.43	-28 33 26.4	19.7	644
2002 VW ₂₆	2003 12 29.31282	08 11 02.74	+39 58 55.5	20.3	704	2002 VZ ₅₅	2001 08 22.22557	21 41 27.87	-28 33 29.2	19.6	644
2002 VW ₂₆	2003 12 29.32553	08 11 02.01	+39 58 57.2	19.2 V	703	2002 VZ ₅₅	2001 08 22.23720	21 41 27.28	-28 33 31.9	19.4	644
2002 VW ₂₆	2003 12 29.32643	08 11 02.02	+39 58 58.5	19.7	704	2002 VZ ₅₅	2003 12 27.37429	09 55 08.57	+24 32 43.3	19.8	704
2002 VN ₂₇	2003 12 27.34940	08 53 52.47	+20 29 38.3	19.6	704	2002 VZ ₅₅	2003 12 27.38720	09 55 08.51	+24 32 48.9	19.9	704
2002 VN ₂₇	2003 12 27.36369	08 53 51.99	+20 29 43.9	20.2	704	2002 VZ ₅₅	2003 12 27.40048	09 55 08.38	+24 32 54.4	19.6	704
2002 VN ₂₇	2003 12 27.39054	08 53 51.09	+20 29 53.9	20.1	704	2002 VZ ₅₅	2003 12 27.41340	09 55 08.35	+24 32 59.5	19.6	704
2002 VN ₂₇	2003 12 27.40371	08 53 50.74	+20 29 59.1	20.0	704	2002 VZ ₅₅	2003 12 27.42648	09 55 08.14	+24 33 04.0	20.0	704
2002 VN ₂₇	2003 12 28.44841	08 53 17.88	+20 36 31.3	20.1	704	2002 VZ ₅₅	2003 12 29.38195	09 54 52.01	+24 44 09.6	19.4	704
2002 VN ₂₇	2003 12 28.46527	08 53 17.28	+20 36 37.3	19.9	704	2002 VZ ₅₅	2003 12 29.39667	09 54 51.89	+24 44 15.0	19.4	704
2002 VN ₂₇	2003 12 28.48342	08 53 16.70	+20 36 43.9	19.8	704	2002 VZ ₅₅	2003 12 29.41334	09 54 51.71	+24 44 21.8	19.7	704
2002 VN ₂₇	2003 12 29.47310	08 52 44.47	+20 43 00.6	19.6 V	691	2002 VZ ₅₅	2003 12 29.43173	09 54 51.56	+24 44 27.0	20.0	704
2002 VN ₂₇	2003 12 29.50047	08 52 43.53	+20 43 10.9	19.6 V	691	2002 VZ ₅₅	2003 12 29.44501	09 54 51.33	+24 44 31.8	19.8	704
2002 VN ₂₇	2003 12 29.52961	08 52 42.54	+20 43 22.0	19.7 V	691	2002 VJ ₅₆	2000 04 27.30061	14 09 32.79	-00 56 37.0	19.7 R	699
2002 VN ₂₇	2003 12 30.37461	08 52 14.26	+20 48 48.5	18.8	704	2002 VJ ₅₆	2000 04 27.31961	14 09 31.77	-00 56 34.7		699
2002 VN ₂₇	2003 12 30.38664	08 52 13.83	+20 48 52.8	19.5	704	2002 VJ ₅₆	2000 04 27.33858	14 09 30.89	-00 56 31.3		699
2002 VN ₂₇	2003 12 30.39898	08 52 13.41	+20 48 56.8	20.1	704	2002 VJ ₅₆	2000 04 27.35756	14 09 30.14	-00 56 27.1		699
2002 VE ₂₈	2003 12 27.45015	11 32 16.67	+14 14 37.9	20.3	704	2002 VT ₅₈	2003 12 29.43728	11 45 58.01	+19 40 18.7	19.7	704
2002 VE ₂₈	2003 12 27.46462	11 32 17.12	+14 14 37.2	20.4	704	2002 VT ₅₈	2003 12 29.45631	11 45 58.43	+19 40 24.1	19.5	704
2002 VE ₂₈	2003 12 27.47985	11 32 17.60	+14 14 38.8	19.9	704	2002 VT ₅₈	2003 12 29.47280	11 45 58.82	+19 40 29.0	19.7	704
2002 VE ₂₈	2003 12 29.46900	11 33 18.36	+14 15 41.3	19.6	704	2002 VP ₆₁	2003 12 27.30179	07 42 42.00	+25 08 48.8	20.0	704
2002 VE ₂₈	2003 12 29.48247	11 33 18.76	+14 15 42.4	19.6	704	2002 VP ₆₁	2003 12 27.32851	07 42 40.61	+25 08 51.6	19.7	704
2002 VE ₂₈	2003 12 29.49606	11 33 19.15	+14 15 42.8	19.6	704	2002 VP ₆₁	2003 12 27.34182	07 42 40.06	+25 08 54.0	20.0	704
2002 VE ₂₈	2003 12 29.50953	11 33 19.47	+14 15 43.4	19.7	704	2002 VP ₆₁	2003 12 28.34583	07 41 51.20	+25 10 28.5	19.7	704
2002 VT ₃₁	2003 12 27.45443	12 18 47.86	+10 40 55.7	19.3	704	2002 VP ₆₁	2003 12 28.35919	07 41 50.44	+25 10 29.1	19.8	704
2002 VT ₃₁	2003 12 27.46889	12 18 48.61	+10 40 54.5	19.3	704	2002 VP ₆₁	2003 12 28.37247	07 41 49.86	+25 10 30.3	19.6	704
2002 VT ₃₁	2003 12 27.48413	12 18 49.38	+10 40 52.4	19.2	704	2002 VP ₆₁	2003 12 30.31471	07 40 13.75	+25 13 31.4	19.9	704
2002 VT ₃₁	2003 12 27.49865	12 18 50.04	+10 40 53.0	19.2	704	2002 VP ₆₁	2003 12 30.32691	07 40 13.13	+25 13 32.5	20.3	704
2002 VT ₃₁	2003 12 29.47351	12 20 27.02	+10 39 06.5	18.9	704	2002 VP ₆₁	2003 12 30.33925	07 40 12.48	+25 13 34.1	20.2	704
2002 VT ₃₁	2003 12 29.48693	12 20 27.74	+10 39 05.6	18.9	704	2002 VP ₆₁	2003 12 30.35131	07 40 11.92	+25 13 35.5	19.4	704
2002 VT ₃₁	2003 12 29.50033	12 20 28.33	+10 39 05.2	18.9	704	2002 VP ₆₁	2003 12 30.36338	07 40 11.28	+25 13 35.8	19.8	704
2002 VT ₃₁	2003 12 29.51389	12 20 28.98	+10 39 04.8	19.1	704	2002 VZ ₆₁	2003 12 27.37228	09 32 57.30	+24 41 53.7	19.4	704
2002 VD ₃₃	2003 12 28.43896	10 49 05.23	+21 04 56.8	20.3	704	2002 VZ ₆₁	2003 12 27.38517	09 32 57.06	+24 41 59.5	19.7	704
2002 VD ₃₃	2003 12 28.47080	10 49 05.46	+21 05 05.8	20.4	704	2002 VZ ₆₁	2003 12 27.39810	09 32 56.79	+24 42 03.8	19.6	704
2002 VD ₃₃	2003 12 28.48965	10 49 05.72	+21 05 09.8	20.3	704	2002 VZ ₆₁	2003 12 27.41137	09 32 56.55	+24 42 08.6	19.8	704
2002 VS ₃₅	1996 10 17.28532	01 45 38.61	+01 09 08.1		691	2002 VZ ₆₁	2003 12 27.42445	09 32 56.30	+24 42 13.4	19.8	704
2002 VS ₃₅	1996 10 17.30681	01 45 37.49	+01 09 05.8	19.9 V	691	2002 VB ₆₅	2003 12 28.34930	08 23 21.71	+34 31 55.4	19.3	704
2002 VS ₃₅	1996 10 17.34224	01 45 35.56	+01 09 03.2		691	2002 VB ₆₅	2003 12 28.36265	08 23 20.98	+34 31 59.3	20.0	704
2002 VS ₃₅	2003 12 30.31422	08 37 58.05	+35 21 25.2	19.7	704	2002 VB ₆₅	2003 12 28.37595	08 23 20.39	+34 32 00.0	19.8	704
2002 VS ₃₅	2003 12 30.32698	08 37 57.56	+35 21 30.8	19.9	704	2002 VB ₆₅	2003 12 28.38927	08 23 19.66	+34 32 01.9	19.9	704
2002 VS ₃₅	2003 12 30.33891	08 37 56.99	+35 21 34.5	19.8	704	2002 VB ₆₅	2003 12 29.34077	08 22 33.83	+34 34 35.1	19.3	704
2002 VS ₃₅	2003 12 30.35080	08 37 56.46	+35 21 38.6	19.7	704	2002 VB ₆₅	2003 12 29.35440	08 22 33.12	+34 34 38.0	19.6	704
2002 VS ₃₅	2003 12 30.36293	08 37 56.02	+35 21 43.8	19.9	704	2002 VB ₆₅	2003 12 29.36801	08 22 32.46	+34 34 39.3	20.0	704
2002 VU ₃₇	2003 12 27.36986	09 10 14.00	+27 16 38.8	19.5	704	2002 VB ₆₅	2003 12 29.37141	08 22 32.25	+34 34 40.1	19.5	704
2002 VU ₃₇	2003 12 27.38274	09 10 13.61	+27 16 44.4	19.7	704	2002 VB ₆₅	2003 12 29.38152	08 22 31.83	+34 34 41.7	19.8	704
2002 VU ₃₇	2										

2002 VO ₆₈	2003 12 29.28472	08 16 47.44	+41 22 32.3	19.6 V	703	2002 VC ₈₅	2003 12 29.42067	08 55 01.31	+28 02 04.0	19.5	704
2002 VO ₆₈	2003 12 29.29844	08 16 46.89	+41 22 35.8	19.7 V	703	2002 VC ₈₅	2003 12 29.43896	08 55 00.62	+28 02 14.1	19.5	704
2002 VO ₆₈	2003 12 29.31240	08 16 46.07	+41 22 39.0	19.9 V	703	2002 VJ ₈₅	2003 12 27.41929	11 33 11.14	+05 23 05.1	19.9	704
2002 VO ₆₈	2003 12 29.32668	08 16 45.26	+41 22 42.9	19.4 V	703	2002 VJ ₈₅	2003 12 27.44568	11 33 11.91	+05 22 53.3	20.0	704
2002 VO ₆₈	2003 12 30.26364	08 15 55.62	+41 26 37.8	19.6	704	2002 VJ ₈₅	2003 12 27.45885	11 33 12.28	+05 22 45.5	20.4	704
2002 VO ₆₈	2003 12 30.27573	08 15 54.96	+41 26 41.7	20.1	704	2002 VJ ₈₅	2003 12 27.47258	11 33 12.65	+05 22 41.9	20.3	704
2002 VO ₆₈	2003 12 30.28783	08 15 54.35	+41 26 44.7	20.0	704	2002 VT ₈₈	2003 12 29.37549	09 35 06.03	+01 24 43.1	19.9 R	699
2002 VO ₆₈	2003 12 30.30001	08 15 53.64	+41 26 47.4	19.8	704	2002 VT ₈₈	2003 12 29.39134	09 35 05.52	+01 24 40.4		699
2002 VT ₆₈	2003 12 04.39305	09 19 57.35	+29 03 32.1	19.0	704	2002 VT ₈₈	2003 12 29.40702	09 35 05.12	+01 24 35.7		699
2002 VT ₆₈	2003 12 04.40500	09 19 57.51	+29 03 37.3	19.9	704	2002 VT ₈₈	2003 12 29.42266	09 35 04.75	+01 24 33.6		699
2002 VT ₆₈	2003 12 04.41715	09 19 57.61	+29 03 43.3	19.4	704	2002 VN ₈₉	2003 12 29.43815	12 00 02.52	+18 46 18.6	19.8	704
2002 VT ₆₈	2003 12 04.42909	09 19 57.81	+29 03 48.8	19.9	704	2002 VN ₈₉	2003 12 29.45717	12 00 03.03	+18 46 25.2	20.4	704
2002 VT ₆₈	2003 12 04.44114	09 19 57.88	+29 03 53.7	19.6	704	2002 VN ₈₉	2003 12 29.49002	12 00 03.88	+18 46 33.1	19.4	704
2002 VT ₆₈	2003 12 29.34921	09 17 47.62	+32 48 48.1	19.3	704	2002 VU ₉₄	2003 12 29.21860	06 53 39.62	+12 03 07.1	20.2 R	H36
2002 VT ₆₈	2003 12 29.36282	09 17 47.45	+32 48 56.9	19.5	704	2002 VU ₉₄	2003 12 29.22611	06 53 39.17	+12 03 06.8	20.4 R	H36
2002 VT ₆₈	2003 12 29.37631	09 17 47.13	+32 49 05.5	19.4	704	2002 VS ₉₅	2003 12 29.33346	08 50 35.84	+34 30 50.0	18.4 V	703
2002 VT ₆₈	2003 12 29.38982	09 17 46.86	+32 49 12.8	19.7	704	2002 VS ₉₅	2003 12 29.34687	08 50 35.20	+34 30 55.2	18.6	704
2002 VT ₆₈	2003 12 29.40371	09 17 46.37	+32 49 23.2	20.0	704	2002 VS ₉₅	2003 12 29.34768	08 50 35.05	+34 30 54.2	18.4 V	703
2002 VZ ₆₈	2003 12 28.41853	11 09 29.39	+19 53 29.7	19.2	704	2002 VS ₉₅	2003 12 29.36051	08 50 34.58	+34 30 59.8	19.0	704
2002 VZ ₆₈	2003 12 28.44089	11 09 29.61	+19 53 27.6	20.1	704	2002 VS ₉₅	2003 12 29.36183	08 50 34.43	+34 30 59.0	18.2 V	703
2002 VZ ₆₈	2003 12 28.47275	11 09 30.09	+19 53 25.2	19.8	704	2002 VS ₉₅	2003 12 29.37395	08 50 33.90	+34 31 03.8	19.0	704
2002 VZ ₆₈	2003 12 28.49163	11 09 30.27	+19 53 21.5	19.5	704	2002 VS ₉₅	2003 12 29.37593	08 50 33.65	+34 31 04.3	18.4 V	703
2002 VS ₆₉	1997 10 29.55706	02 36 40.40	+24 16 02.6	18.6 V	566	2002 VS ₉₅	2003 12 29.38748	08 50 33.22	+34 31 08.6	19.3	704
2002 VS ₆₉	1997 10 29.56693	02 36 39.72	+24 16 03.1	18.2 V	566	2002 VS ₉₅	2003 12 29.40137	08 50 32.52	+34 31 13.4	19.0	704
2002 VS ₆₉	1997 10 29.57655	02 36 39.05	+24 16 03.7	18.2 V	566	2002 VS ₉₅	2003 12 30.31542	08 49 48.51	+34 36 15.9	18.8	704
2002 VS ₆₉	2001 03 29.39144	13 21 39.05	-08 01 29.8	19.9	608	2002 VS ₉₅	2003 12 30.32817	08 49 47.77	+34 36 19.9	19.5	704
2002 VS ₆₉	2001 03 29.40224	13 21 38.52	-08 01 28.3	20.0	608	2002 VS ₉₅	2003 12 30.34010	08 49 47.23	+34 36 23.6	19.0	704
2002 VS ₆₉	2001 03 29.41294	13 21 37.98	-08 01 26.6	20.1	608	2002 VS ₉₅	2003 12 30.35200	08 49 46.59	+34 36 27.8	19.3	704
2002 VS ₆₉	2001 04 16.28755	13 06 26.66	-07 21 45.2	19.2 R	699	2002 VS ₉₅	2003 12 30.36421	08 49 45.99	+34 36 32.2	19.4	704
2002 VS ₆₉	2001 04 16.32583	13 06 24.63	-07 21 39.6		699	2002 VH ₉₆	2003 12 29.34046	08 48 43.48	+39 31 05.5	20.4 V	703
2002 VS ₆₉	2001 04 16.36388	13 06 22.60	-07 21 33.7		699	2002 VH ₉₆	2003 12 29.35463	08 48 42.95	+39 31 14.8	19.7 V	703
2002 VS ₆₉	2001 04 16.40215	13 06 20.65	-07 21 28.5		699	2002 VH ₉₆	2003 12 29.36883	08 48 42.58	+39 31 19.2	19.6 V	703
2002 VS ₆₉	2003 12 15.26448	06 02 16.29	+41 42 21.8	19.2	704	2002 VH ₉₆	2003 12 29.38300	08 48 41.94	+39 31 25.8	20.2 V	703
2002 VS ₆₉	2003 12 15.27743	06 02 15.43	+41 42 22.3	19.6	704	2002 VH ₉₆	2003 12 30.31709	08 48 05.91	+39 38 49.8	19.5	704
2002 VS ₆₉	2003 12 15.29034	06 02 14.45	+41 42 24.6	19.7	704	2002 VH ₉₆	2003 12 30.32929	08 48 05.38	+39 38 56.3	19.7	704
2002 VS ₆₉	2003 12 15.30343	06 02 13.57	+41 42 25.4	19.2	704	2002 VH ₉₆	2003 12 30.34148	08 48 04.98	+39 39 01.7	19.8	704
2002 VS ₆₉	2003 12 15.31635	06 02 12.61	+41 42 26.6	19.8	704	2002 VH ₉₆	2003 12 30.35353	08 48 04.44	+39 39 06.5	20.4	704
2002 VS ₆₉	2003 12 29.21222	05 46 21.44	+41 47 19.0	19.4	704	2002 VH ₉₆	2003 12 30.36562	08 48 03.87	+39 39 13.2	20.5	704
2002 VS ₆₉	2003 12 29.22598	05 46 20.56	+41 47 18.0	20.0	704	2002 VZ ₉₈	2003 12 28.47135	13 21 38.69	+01 16 47.6	19.3	704
2002 VS ₆₉	2003 12 29.25479	05 46 18.67	+41 47 16.4	19.7	704	2002 VZ ₉₈	2003 12 28.48462	13 21 39.36	+01 16 40.2	19.6	704
2002 VT ₆₉	2003 12 28.48203	12 53 00.07	+02 16 33.5	20.1	704	2002 VZ ₉₈	2003 12 28.49767	13 21 39.98	+01 16 34.2	19.5	704
2002 VT ₆₉	2003 12 28.49593	12 53 00.71	+02 16 29.5	20.0	704	2002 VZ ₉₈	2003 12 28.51182	13 21 40.65	+01 16 27.4	19.9	704
2002 VX ₇₀	2003 12 29.33117	09 11 28.02	+31 06 58.1	19.7 V	703	2002 VZ ₉₈	2003 12 28.52510	13 21 41.21	+01 16 19.9	19.9	704
2002 VX ₇₀	2003 12 29.34537	09 11 27.64	+31 07 03.2	20.2 V	703	2002 VA ₁₁₁	2003 12 28.41271	10 00 57.26	+25 07 49.1	19.8	704
2002 VX ₇₀	2003 12 29.35954	09 11 27.50	+31 07 10.0	20.4 V	703	2002 VA ₁₁₁	2003 12 28.42681	10 00 56.84	+25 07 51.1	20.1	704
2002 VX ₇₀	2003 12 29.37363	09 11 26.83	+31 07 19.1	19.5 V	703	2002 VA ₁₁₁	2003 12 28.44944	10 00 56.56	+25 07 54.5	20.0	704
2002 VD ₇₁	2003 12 29.30966	08 50 05.35	+18 38 48.3	19.5 R	699	2002 VA ₁₁₁	2003 12 28.46638	10 00 56.31	+25 07 57.3	20.1	704
2002 VD ₇₁	2003 12 29.32628	08 50 04.85	+18 38 51.2		699	2002 VA ₁₁₁	2003 12 28.48448	10 00 56.08	+25 08 00.5	19.9	704
2002 VD ₇₁	2003 12 29.34292	08 50 04.21	+18 38 54.9		699	2002 VA ₁₁₁	2003 12 29.38248	10 00 44.46	+25 10 18.2	19.1	704
2002 VD ₇₁	2003 12 29.35953	08 50 03.74	+18 38 58.3		699	2002 VA ₁₁₁	2003 12 29.39720	10 00 44.21	+25 10 19.9	20.2	704
2002 VD ₇₁	2003 12 29.48116	08 49 59.64	+18 39 21.5	21.1 V	691	2002 VA ₁₁₁	2003 12 29.41388	10 00 43.87	+25 10 22.4	19.7	704
2002 VD ₇₁	2003 12 29.50895	08 49 58.81	+18 39 27.5	20.4 V	691	2002 VA ₁₁₁	2003 12 29.43227	10 00 43.57	+25 10 24.8	19.5	704
2002 VD ₇₁	2003 12 29.53748	08 49 57.85	+18 39 32.8	20.5 V	691	2002 VA ₁₁₁	2003 12 29.44562	10 00 43.35	+25 10 28.9	20.2	704
2002 VX ₇₁	2003 12 28.35591	09 39 47.54	+27 51 18.9	19.4	704	2002 VP ₁₁₆	2003 12 29.37634	09 28 41.73	+03 15 25.7	18.8 R	699
2002 VX ₇₁	2003 12 28.39581	09 39 46.83	+27 51 34.9	19.9	704	2002 VP ₁₁₆	2003 12 29.39218	09 28 41.32	+03 15 20.7	19.6	699
2002 VX ₇₁	2003 12 28.40934	09 39 46.60	+27 51 39.9	20.4	704	2002 VP ₁₁₆	2003 12 29.40783	09 28 40.96	+03 15 16.8		699
2002 VX ₇₁	2003 12 30.31952	09 39 14.90	+28 04 16.5	19.9	704	2002 VP ₁₁₆	2003 12 29.42347	09 28 40.56	+03 15 11.1		699
2002 VX ₇₁	2003 12 30.33141	09 39 14.72	+28 04 22.9	19.8	704	2002 VD ₁₂₈	2003 12 27.34532	08 04 09.56	+22 47 53.1	19.0	704
2002 VX ₇₁	2003 12 30.34334	09 39 14.43	+28 04 26.6	20.2	704	2002 VD ₁₂₈	2003 12 27.35982	08 04 08.73	+22 47 52.9	19.5	704
2002 VX ₇₁	2003 12 30.35532	09 39 14.18	+28 04 32.2	19.9	704	2002 VD ₁₂₈	2003 12 27.37360	08 04 08.03	+22 47 52.6	19.2	704
2002 VX ₇₁	2003 12 30.36745	09 39 13.93	+28 04 36.0	20.1	704	2002 VD ₁₂₈	2003 12 27.38661	08 04 07.34	+22 47 52.7	19.4	704
2002 VG ₇₃	2003 12 04.40175	08 36 07.51	+30 35 51.3	20.2	704	2002 VD ₁₂₈	2003 12 27.39970	08 04 06.57	+22 47 51.8	19.2	704
2002 VG ₇₃	2003 12 04.42586	08 36 07.29	+30 35 58.8	20.5	704	2002 VH ₁₃₁	2002 09 26.45892	01 03 31.03	+32 54 32.6	19.3	644
2002 VG ₇₃	2003 12 04.43787	08 36 07.09	+30 36 02.2	20.7	704	2002 VH ₁₃₁	2002 09 26.46936	01 03 30.36	+32 54 35.7	19.1	644
2002 VG ₇₃	2003 12 28.36351	08 25 12.65	+32 47 11.6	20.3	704	2002 VH ₁₃₁	2002 09 26.47981	01 03 29.70	+32 54 38.4	19.1	644
2002 VG ₇₃	2003 12 28.37681	08 25 12.19	+32 47 16.5	20.5	704	2002 VH ₁₃₁	2002 10 11.34615	00 46 38.29	+33 40 53.1	18.9	644
2002 VG ₇₃	2003 12 28.39012	08 25 11.44	+32 47 20.4	20.4	704	2002 VH ₁₃₁	2002 10 11.36333	00 46 37.07	+33 40 54.2	18.8	644
2002 VG ₇₃	2003 12 28.40364	08 25 10.88	+32 47 24.6	20.1	704	2002 VH ₁₃₁	2002 10 11.38475	00 46 35.50	+33 40 55.6	19.3	644
2002 VQ ₇₅	2003 12 22.42300	11 27 08.98	+09 31 05.0	20.0	704	2002 VH ₁₃₁	2003 12 03.39573	10 17 01.10	+32 56 57.6	19.4	704
2002 VQ ₇₅	2003 12 22.43617	11 27 09.6									

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2002 WN ₁₇	2003 12 27.40048	09 54 19.89	+24 27 56.7	18.7	704	2003 AL ₁₄	2003 12 29.45036	10 39 06.29	+21 03 35.3	19.7	704
2002 WN ₁₇	2003 12 27.41340	09 54 19.87	+24 28 03.3	18.7	704	2003 AL ₁₄	2003 12 29.46405	10 39 06.40	+21 03 39.9	19.7	704
2002 WN ₁₇	2003 12 27.42648	09 54 19.81	+24 28 10.5	18.7	704	2003 AL ₁₄	2003 12 29.49115	10 39 06.45	+21 03 52.9	19.7	704
2002 WN ₁₇	2003 12 29.38195	09 54 16.30	+24 45 04.8	18.1	704	2003 AX ₆₁	2003 12 25.73005	13 23 51.18	-17 50 03.5	20.3 R 1	413
2002 WN ₁₇	2003 12 29.39667	09 54 16.23	+24 45 12.0	18.6	704	2003 AX ₆₁	2003 12 25.73155	13 23 51.26	-17 50 03.9	20.2 R 1	413
2002 WN ₁₇	2003 12 29.41334	09 54 16.13	+24 45 21.2	18.3	704	2003 AX ₆₁	2003 12 25.73306	13 23 51.36	-17 50 05.0	20.4 R 1	413
2002 WN ₁₇	2003 12 29.43173	09 54 16.09	+24 45 30.8	18.5	704	2003 AK ₈₈	2001 10 17.50266	02 14 09.94	+06 43 24.7	20 R	644
2002 WN ₁₇	2003 12 29.44501	09 54 15.99	+24 45 37.7	18.2	704	2003 AK ₈₈	2001 10 17.52641	02 14 08.86	+06 43 16.7		644
2002 XO ₃	2003 12 29.46002	09 24 49.61	+19 57 28.0	20.9 V	291	2003 AK ₈₈	2001 10 24.40515	02 08 58.08	+06 02 32.7	20 R	644
2002 XO ₃	2003 12 29.49458	09 24 48.72	+19 57 35.8	21.0 V	291	2003 AK ₈₈	2001 10 24.44751	02 08 56.06	+06 02 17.9		644
2002 XO ₃	2003 12 29.52729	09 24 47.89	+19 57 42.7	21.1 V	291	2003 AK ₈₈	2002 01 02.09743	01 41 42.76	+03 28 38.3	20.5 R	644
2002 XN ₇	2003 12 29.37965	09 36 20.15	-00 07 09.9	19.4 R	699	2003 AK ₈₈	2002 01 02.11850	01 41 43.10	+03 28 41.4		644
2002 XN ₇	2003 12 29.39543	09 36 19.76	-00 07 15.3		699	2003 AK ₈₈	2002 01 02.14065	01 41 43.39	+03 28 45.0		644
2002 XN ₇	2003 12 29.41111	09 36 19.52	-00 07 19.0		699	2003 BW ₂₈	2002 11 23.45381	04 40 35.08	-06 59 22.5	19.2	644
2002 XN ₇	2003 12 29.42679	09 36 19.20	-00 07 24.1		699	2003 BW ₂₈	2002 11 23.47013	04 40 34.29	-06 59 21.4	19.0	644
2002 XX ₇	1999 04 10.12832	12 44 15.55	+16 17 51.3	17.9 R	699	2003 BW ₂₈	2002 11 23.48185	04 40 33.68	-06 59 21.4	19.3	644
2002 XX ₇	1999 04 10.15388	12 44 14.32	+16 17 49.7		699	2003 BW ₂₈	2002 12 13.38348	04 23 57.29	-06 09 28.0	19.9	608
2002 XX ₇	1999 04 10.17940	12 44 12.90	+16 17 49.1		699	2003 BW ₂₈	2002 12 13.39425	04 23 56.81	-06 09 25.4	20.3	608
2002 XX ₇	2003 12 04.41806	09 39 54.06	+30 04 43.6	19.6	704	2003 BW ₂₈	2002 12 13.40492	04 23 56.26	-06 09 22.7	20.0	608
2002 XX ₇	2003 12 04.43000	09 39 54.33	+30 04 47.9	19.7	704	2003 BM ₃₆	2003 12 25.72489	13 22 06.676	-17 37 25.55	20.1 R 1	413
2002 XX ₇	2003 12 04.44204	09 39 54.65	+30 04 51.2	20.1	704	2003 BM ₃₆	2003 12 25.72639	13 22 06.767	-17 37 26.06	20.2 R 1	413
2002 XX ₇	2003 12 29.39053	09 43 05.16	+32 53 11.8	18.3 V	703	2003 BM ₃₆	2003 12 25.72790	13 22 06.847	-17 37 27.12	20.0 R 1	413
2002 XX ₇	2003 12 29.40442	09 43 04.96	+32 53 19.5	19.0 V	703	2003 BH ₇₃	2003 12 27.34998	08 57 42.47	+20 53 22.1	19.0	704
2002 XX ₇	2003 12 29.41831	09 43 04.73	+32 53 25.7	19.3 V	703	2003 BH ₇₃	2003 12 27.36424	08 57 42.05	+20 53 29.3	19.4	704
2002 XX ₇	2003 12 29.43271	09 43 04.56	+32 53 32.6	19.1 V	703	2003 BH ₇₃	2003 12 27.37795	08 57 41.62	+20 53 36.2	19.1	704
2002 XX ₇	2003 12 30.32215	09 42 52.95	+33 00 43.0	19.0	704	2003 BH ₇₃	2003 12 27.39109	08 57 41.19	+20 53 42.7	19.5	704
2002 XX ₇	2003 12 30.33435	09 42 52.80	+33 00 49.2	19.2	704	2003 BH ₇₃	2003 12 27.40425	08 57 40.78	+20 53 49.3	19.4	704
2002 XX ₇	2003 12 30.34654	09 42 52.64	+33 00 55.2	19.2	704	2003 BH ₇₃	2003 12 28.41169	08 57 10.12	+21 02 10.6	19.4	704
2002 XX ₇	2003 12 30.35859	09 42 52.45	+33 01 00.8	19.2	704	2003 BH ₇₃	2003 12 28.42577	08 57 09.60	+21 02 16.7	19.4	704
2002 XX ₇	2003 12 30.37067	09 42 52.24	+33 01 07.5	19.1	704	2003 BH ₇₃	2003 12 28.44841	08 57 08.86	+21 02 28.9	19.7	704
2002 XN ₄₂	2003 12 29.42130	12 10 50.93	+18 17 51.0	19.5	704	2003 BH ₇₃	2003 12 28.46527	08 57 08.33	+21 02 37.1	19.3	704
2002 XN ₄₂	2003 12 29.44048	12 10 51.55	+18 17 54.7	19.5	704	2003 BH ₇₃	2003 12 28.48342	08 57 07.74	+21 02 46.0	19.4	704
2002 XN ₄₂	2003 12 29.49154	12 10 53.11	+18 18 04.0	19.7	704	2003 BH ₇₃	2003 12 29.30715	08 56 41.77	+21 09 40.5	19.2 R	699
2002 XN ₅₆	2003 12 21.42208	09 43 59.16	+01 45 28.5	21.5 R	683	2003 BH ₇₃	2003 12 29.32380	08 56 41.24	+21 09 48.4		699
2002 XN ₅₆	2003 12 21.43549	09 43 59.03	+01 45 21.9	20.5 R	683	2003 BH ₇₃	2003 12 29.34045	08 56 40.72	+21 09 56.9		699
2002 XN ₅₆	2003 12 21.44889	09 43 58.99	+01 45 17.2	21.0 R	683	2003 BH ₇₃	2003 12 29.35705	08 56 40.17	+21 10 05.6		699
2002 XN ₅₆	2003 12 29.37965	09 41 26.49	+00 57 16.7	18.8 R	699	2003 BH ₇₃	2003 12 29.47310	08 56 36.23	+21 11 04.3	19.5 V	691
2002 XN ₅₆	2003 12 29.39543	09 41 26.04	+00 57 11.6		699	2003 BH ₇₃	2003 12 29.50047	08 56 35.32	+21 11 18.0	19.5 V	691
2002 XN ₅₆	2003 12 29.41111	09 41 25.65	+00 57 07.0		699	2003 BH ₇₃	2003 12 29.52961	08 56 34.34	+21 11 32.7	19.5 V	691
2002 XN ₅₆	2003 12 29.42679	09 41 25.25	+00 57 00.7		699	2003 BH ₇₃	2003 12 30.37461	08 56 06.66	+21 18 42.1	19.3	704
2002 XF ₆₈	2003 12 29.33346	09 02 25.39	+35 50 20.6	18.9 V	703	2003 BH ₇₃	2003 12 30.38664	08 56 06.29	+21 18 47.4	19.4	704
2002 XF ₆₈	2003 12 29.34750	09 02 24.91	+35 50 28.6	19.1	704	2003 BH ₇₃	2003 12 30.39898	08 56 05.83	+21 18 54.4	19.9	704
2002 XF ₆₈	2003 12 29.34768	09 02 24.90	+35 50 28.9	19.0 V	703	2003 CC ₁₆	2003 12 28.42097	11 33 52.77	+18 10 48.4	19.3	704
2002 XF ₆₈	2003 12 29.36113	09 02 24.46	+35 50 36.6	19.7	704	2003 CC ₁₆	2003 12 28.44324	11 33 53.14	+18 10 55.5	19.5	704
2002 XF ₆₈	2003 12 29.36183	09 02 24.43	+35 50 35.9	19.0 V	703	2003 CC ₁₆	2003 12 28.47669	11 33 53.77	+18 11 04.2	19.7	704
2002 XF ₆₈	2003 12 29.37458	09 02 23.94	+35 50 44.3	19.5	704	2003 CC ₁₆	2003 12 28.49556	11 33 54.11	+18 11 10.2	20.0	704
2002 XF ₆₈	2003 12 29.37593	09 02 23.93	+35 50 44.8	19.4 V	703	2003 CC ₂₂	2003 12 22.47095	12 40 09.15	+01 05 12.2	19.6	704
2002 XF ₆₈	2003 12 29.38810	09 02 23.47	+35 50 51.0	19.6	704	2003 CC ₂₂	2003 12 22.48441	12 40 09.63	+01 05 10.8	20.0	704
2002 XF ₆₈	2003 12 29.40200	09 02 22.97	+35 50 59.1	19.6	704	2003 CC ₂₂	2003 12 22.51187	12 40 10.75	+01 05 07.9	19.8	704
2002 XR ₆₈	2001 10 10.19874	22 51 41.55	-17 27 46.5	20.3	644	2003 CC ₂₂	2003 12 27.48004	12 43 13.20	+00 54 29.3	19.6	704
2002 XR ₆₈	2001 10 10.21984	22 51 41.05	-17 27 48.8	20.4	644	2003 CC ₂₂	2003 12 27.49293	12 43 13.63	+00 54 26.5	19.9	704
2002 XR ₆₈	2001 10 10.24079	22 51 40.49	-17 27 50.9	20.4	644	2003 CC ₂₂	2003 12 27.53183	12 43 14.98	+00 54 22.2	20.0	704
2002 XD ₈₅	2003 12 27.50465	11 12 24.65	+12 31 37.6	21.0 V	291	2003 EB ₅₀	2003 12 29.43993	21 24 03.295	-31 36 35.06	19.2 R 1	413
2002 XD ₈₅	2003 12 27.52620	11 12 24.90	+12 31 38.1	20.6 V	291	2003 EB ₅₀	2003 12 29.44484	21 24 05.142	-31 36 24.40	19.0 R 1	413
2002 XD ₈₅	2003 12 27.55011	11 12 25.20	+12 31 38.7	20.6 V	291	2003 HA	2003 12 28.54553	13 14 08.73	+60 57 13.9		670
2002 XW ₈₅	2003 12 28.46957	13 03 23.49	+00 53 49.8	19.6	704	2003 HA	2003 12 28.54978	13 14 09.22	+60 57 21.3		670
2002 XW ₈₅	2003 12 28.51016	13 03 26.07	+00 53 36.4	20.1	704	2003 HO ₄₉	2003 12 29.07094	23 15 30.41	+15 09 53.7	18.9	704
2002 XW ₈₅	2003 12 28.52344	13 03 26.94	+00 53 33.4	20.2	704	2003 HO ₄₉	2003 12 29.08394	23 15 32.25	+15 09 52.8	19.9	704
2002 XT ₉₀	2003 12 29.19855	07 33 33.65	+83 47 35.7	17.3 R	649	2003 HO ₄₉	2003 12 29.11036	23 15 35.83	+15 09 52.0	19.1	704
2002 XT ₉₀	2003 12 29.19998	07 33 36.67	+83 47 26.8	17.1 R	649	2003 HO ₄₉	2003 12 29.12389	23 15 37.63	+15 09 51.3	19.1	704
2002 XT ₉₀	2003 12 29.20140	07 33 20.26	+83 47 18.3	17.8 R	649	2003 KU ₂	2003 12 28.11043	02 05 46.03	+05 29 36.3		670
2002 XT ₁₀₀	2003 12 29.42947	11 01 09.25	+24 20 11.2	19.8	704	2003 KU ₂	2003 12 28.15465	02 05 55.81	+05 31 09.1		670
2002 XT ₁₀₀	2003 12 29.45262	11 01 09.46	+24 20 19.7	20.0	704	2003 KU ₂	2003 12 28.19420	02 06 04.55	+05 32 32.2		670
2002 XT ₁₀₀	2003 12 29.46908	11 01 09.76	+24 20 22.8	20.1	704	2003 LY ₁	2003 12 29.06764	23 01 24.39	+05 16 35.7	18.9	704
2002 XT ₁₀₀	2003 12 29.48543	11 01 09.95	+24 20 29.7	19.9	704	2003 LY ₁	2003 12 29.09418	23 01 28.05	+05 16 38.3	19.5	704
2002 XK ₁₁₂	2003 12 28.47025	13 05 36.80	+03 34 49.7	19.4	704	2003 LY ₁	2003 12 29.10709	23 01 29.80	+05 16 38.2	19.3	704
2002 XK ₁₁₂	2003 12 28.48351	13 05 37.65	+03 34 47.2	19.4	704	2003 LY ₁	2003 12 29.12017	23 01 31.58	+05 16 39.7	19.2	704
2002 XK ₁₁₂	2003 12 28.49656	13 05 38.51	+03 34 43.2	19.7	704	2003 MQ	2003 12 08.93286	02 32 35.05	+34 31 42.6	16.3 R	204
2002 XK ₁₁₂	2003 12 28.51071	13 05 39.40	+03 34 38.6	19.6	704	2003 MQ	2003 12 08.93564	02 32 35.04	+34 31 38.7		204
2002 YK ₁₂	2003 12 27.43264	11 39 43.12	+04 48 04.6	19.9	704	2003 MQ	2003 12 08.93693	02 32 35.03	+34 31 36		

2003 MS ₁₁	2003 12 29.06764	22 59 45.62	+05 41 47.6	19.1	704	2003 OT ₂₂	2003 12 28.13357	01 06 44.88	+12 21 19.0	20.1	704
2003 MS ₁₁	2003 12 29.08096	22 59 47.03	+05 41 56.5	19.3	704	2003 OT ₂₂	2003 12 28.14709	01 06 45.78	+12 21 24.8	20.7	704
2003 MS ₁₁	2003 12 29.09418	22 59 48.26	+05 42 05.6	19.3	704	2003 OT ₂₂	2003 12 28.16049	01 06 46.62	+12 21 31.3	20.4	704
2003 MS ₁₁	2003 12 29.10709	22 59 49.53	+05 42 13.9	19.3	704	2003 OV ₂₂	2003 12 27.16551	01 32 24.89	+22 20 40.8	19.0	704
2003 MS ₁₁	2003 12 29.12017	22 59 50.85	+05 42 23.1	19.8	704	2003 OV ₂₂	2003 12 27.17879	01 32 25.64	+22 20 44.0	19.5	704
2003 NL ₃	2003 12 28.09196	00 31 46.25	+17 43 45.8	20.2	704	2003 OV ₂₂	2003 12 27.19189	01 32 26.45	+22 20 44.3	19.3	704
2003 NL ₃	2003 12 28.10558	00 31 47.55	+17 43 44.6	20.1	704	2003 OV ₂₂	2003 12 27.20480	01 32 27.20	+22 20 46.3	19.1	704
2003 NL ₃	2003 12 28.11927	00 31 48.78	+17 43 40.5	19.8	704	2003 OV ₂₂	2003 12 27.21762	01 32 27.99	+22 20 47.3	19.6	704
2003 NL ₃	2003 12 28.13272	00 31 50.13	+17 43 37.9	20.1	704	2003 OV ₂₂	2003 12 29.13547	01 34 30.70	+22 25 07.9	18.6	704
2003 NP ₆	2003 12 29.13539	01 14 41.50	+25 15 02.3	19.1	704	2003 OV ₂₂	2003 12 29.14830	01 34 31.53	+22 25 09.5	18.9	704
2003 NP ₆	2003 12 29.14884	01 14 42.21	+25 15 00.8	19.5	704	2003 OV ₂₂	2003 12 29.16292	01 34 32.44	+22 25 11.3	19.3	704
2003 NP ₆	2003 12 29.16238	01 14 42.87	+25 14 59.3	19.6	704	2003 OV ₂₂	2003 12 29.17606	01 34 33.26	+22 25 13.7	19.5	704
2003 NP ₆	2003 12 29.17585	01 14 43.54	+25 14 58.5	19.3	704	2003 OV ₂₂	2003 12 29.18896	01 34 34.07	+22 25 15.3	19.4	704
2003 NP ₆	2003 12 29.12872	01 15 33.51	+25 13 29.9	18.6	704	2003 OX ₂₂	2003 12 29.13560	01 13 56.62	+26 28 21.1	19.3	704
2003 NP ₆	2003 12 30.16546	01 15 35.43	+25 13 27.5	19.2	704	2003 OX ₂₂	2003 12 29.14905	01 13 57.66	+26 28 24.2	19.5	704
2003 NP ₆	2003 12 30.17748	01 15 36.04	+25 13 26.2	19.1	704	2003 OX ₂₂	2003 12 29.16259	01 13 58.66	+26 28 27.9	19.6	704
2003 NT ₈	2003 12 30.13118	01 40 15.94	+32 57 21.5	18.9	704	2003 OX ₂₂	2003 12 29.17606	01 13 59.65	+26 28 31.0	19.0	704
2003 NT ₈	2003 12 30.14423	01 40 16.66	+32 57 10.0	18.5	704	2003 OX ₂₂	2003 12 29.18952	01 14 00.68	+26 28 35.6	19.3	704
2003 NT ₈	2003 12 30.15846	01 40 17.58	+32 57 01.2	19.0	704	2003 OX ₂₂	2003 12 31.09120	01 16 31.94	+26 36 45.3	17.5	V 703
2003 NT ₈	2003 12 30.17213	01 40 18.46	+32 56 49.0	19.2	704	2003 OX ₂₂	2003 12 31.09817	01 16 32.40	+26 36 46.4	19.0	V 703
2003 NT ₈	2003 12 30.18545	01 40 19.34	+32 56 39.5	18.9	704	2003 OX ₂₂	2003 12 31.10510	01 16 33.00	+26 36 48.5	19.3	V 703
2003 NT ₈	2003 12 31.12314	01 41 19.70	+32 44 51.7	18.8	V 703	2003 OX ₂₂	2003 12 31.11192	01 16 33.55	+26 36 49.8	19.1	V 703
2003 NT ₈	2003 12 31.13005	01 41 20.15	+32 44 46.7	18.5	V 703	2003 OB ₂₃	2003 12 28.07868	00 36 01.57	+10 32 13.9	19.8	704
2003 NT ₈	2003 12 31.13700	01 41 20.40	+32 44 41.8	19.0	V 703	2003 OB ₂₃	2003 12 28.09184	00 36 02.48	+10 32 20.0	19.8	704
2003 NT ₈	2003 12 31.14395	01 41 21.02	+32 44 36.1	18.6	V 703	2003 OB ₂₃	2003 12 28.10485	00 36 03.26	+10 32 25.1	19.7	704
2003 NV ₈	2003 12 30.12903	01 16 52.81	+28 25 41.2	18.6	704	2003 OB ₂₃	2003 12 28.11779	00 36 04.16	+10 32 30.7	19.8	704
2003 NV ₈	2003 12 30.15456	01 16 54.48	+28 25 29.3	18.7	704	2003 OB ₂₃	2003 12 28.13079	00 36 05.17	+10 32 36.5	19.5	704
2003 NV ₈	2003 12 30.16922	01 16 55.40	+28 25 23.0	18.5	704	2003 ON ₃₁	2003 12 27.08733	00 39 36.85	+09 00 06.5	19.8	704
2003 NV ₈	2003 12 30.18329	01 16 56.26	+28 25 16.9	18.8	704	2003 ON ₃₁	2003 12 27.10048	00 39 37.90	+09 00 09.8	20.2	704
2003 NV ₈	2003 12 31.09470	01 17 56.56	+28 18 46.9	18.3	V 703	2003 ON ₃₁	2003 12 27.11323	00 39 38.76	+09 00 15.0	20.1	704
2003 NV ₈	2003 12 31.10165	01 17 57.05	+28 18 43.6	18.7	V 703	2003 PT	2003 12 29.08693	00 01 21.21	+10 42 10.2	19.5	704
2003 NV ₈	2003 12 31.10852	01 17 57.44	+28 18 40.9	18.6	V 703	2003 PT	2003 12 29.08710	00 01 21.34	+10 42 12.2	19.2	704
2003 NV ₈	2003 12 31.11535	01 17 57.89	+28 18 36.9	18.5	V 703	2003 PT	2003 12 29.09984	00 01 22.46	+10 42 16.2	19.5	704
2003 NP ₉	2003 12 18.09807	01 27 41.30	+12 47 00.7	17.5	644	2003 PT	2003 12 29.10002	00 01 22.52	+10 42 16.4	19.3	704
2003 NP ₉	2003 12 18.11884	01 27 42.18	+12 46 46.3	17.3	644	2003 PT	2003 12 29.11276	00 01 23.70	+10 42 23.4	19.0	704
2003 NP ₉	2003 12 18.14032	01 27 43.12	+12 46 31.6	17.5	644	2003 PT	2003 12 29.11294	00 01 23.70	+10 42 24.9	19.5	704
2003 NP ₉	2003 12 27.14399	01 35 41.62	+11 18 49.4	17.9	704	2003 PT	2003 12 29.12587	00 01 24.94	+10 42 31.0	18.8	704
2003 NP ₉	2003 12 27.15702	01 35 42.36	+11 18 43.1	18.1	704	2003 PT	2003 12 29.12605	00 01 24.96	+10 42 30.3	19.1	704
2003 NP ₉	2003 12 27.17019	01 35 43.16	+11 18 36.4	18.2	704	2003 PO ₉	2003 12 28.13134	00 43 06.63	+13 17 22.8	19.6	704
2003 NP ₉	2003 12 27.18376	01 35 43.91	+11 18 29.8	18.3	704	2003 PO ₉	2003 12 28.14487	00 43 07.65	+13 17 27.0	19.7	704
2003 NP ₉	2003 12 27.19926	01 35 44.83	+11 18 22.5	18.1	704	2003 PO ₉	2003 12 28.15827	00 43 08.66	+13 17 32.7	20.3	704
2003 OJ	2003 12 27.08751	00 39 58.70	+07 21 02.3	19.9	704	2003 PO ₉	2003 12 28.17217	00 43 09.78	+13 17 37.8	20.3	704
2003 OJ	2003 12 27.11341	00 40 00.09	+07 21 00.4	19.8	704	2003 PO ₉	2003 12 28.18521	00 43 10.68	+13 17 41.2	19.8	704
2003 OJ	2003 12 27.12624	00 40 00.69	+07 20 59.8	20.1	704	2003 PR ₁₁	2003 12 29.14039	02 12 20.01	+31 22 05.0	19.7	704
2003 OJ	2003 12 27.13939	00 40 01.42	+07 20 59.8	20.2	704	2003 PR ₁₁	2003 12 29.15390	02 12 21.71	+31 21 57.4	19.4	704
2003 OU ₈	2003 12 27.16371	01 14 50.09	+20 28 21.4	18.7	704	2003 PR ₁₁	2003 12 29.16737	02 12 23.50	+31 21 50.4	19.5	704
2003 OU ₈	2003 12 27.17698	01 14 50.65	+20 28 18.2	19.1	704	2003 PR ₁₁	2003 12 29.18083	02 12 25.24	+31 21 43.3	19.5	704
2003 OU ₈	2003 12 27.18977	01 14 51.18	+20 28 15.6	18.8	704	2003 QR ₁	2003 12 28.08665	23 47 52.99	+07 38 04.0	20.3	704
2003 OU ₈	2003 12 27.20299	01 14 51.65	+20 28 11.7	19.0	704	2003 QR ₁	2003 12 28.09967	23 47 54.16	+07 38 11.9	20.4	704
2003 OU ₈	2003 12 27.21580	01 14 52.07	+20 28 09.7	19.0	704	2003 QR ₁	2003 12 28.11261	23 47 55.29	+07 38 18.4	20.2	704
2003 OU ₈	2003 12 29.13406	01 16 11.02	+20 21 28.9	18.8	704	2003 QP ₅	2003 12 28.08721	23 55 39.83	+06 50 53.6	20.3	704
2003 OU ₈	2003 12 29.14689	01 16 11.55	+20 21 25.9	19.1	704	2003 QP ₅	2003 12 28.10022	23 55 41.00	+06 51 02.9	20.5	704
2003 OU ₈	2003 12 29.16151	01 16 12.18	+20 21 22.9	19.4	704	2003 QP ₅	2003 12 28.11317	23 55 42.21	+06 51 09.4	20.2	704
2003 OU ₈	2003 12 29.17465	01 16 12.66	+20 21 20.3	19.0	704	2003 QP ₅	2003 12 28.12611	23 55 43.34	+06 51 19.3	19.9	704
2003 OU ₈	2003 12 29.18755	01 16 13.21	+20 21 18.6	19.1	704	2003 QW ₅	2003 12 28.07012	23 14 41.97	+03 18 10.6	19.4	704
2003 OU ₁₂	2003 12 29.07157	23 24 45.06	+16 38 45.1	18.7	704	2003 QW ₅	2003 12 28.08351	23 14 43.22	+03 18 17.9	20.3	704
2003 OU ₁₂	2003 12 29.08458	23 24 46.59	+16 38 46.6	19.6	704	2003 QW ₅	2003 12 28.09652	23 14 44.57	+03 18 28.8	19.5	704
2003 OU ₁₂	2003 12 29.09766	23 24 47.99	+16 38 48.2	19.2	704	2003 QW ₅	2003 12 28.12241	23 14 47.09	+03 18 46.0	19.5	704
2003 OU ₁₂	2003 12 29.11101	23 24 49.47	+16 38 49.1	19.5	704	2003 QP ₆	2003 12 27.09883	00 19 54.00	+08 00 46.2	20.4	704
2003 OU ₁₂	2003 12 29.12455	23 24 50.96	+16 38 51.0	19.2	704	2003 QP ₆	2003 12 27.11158	00 19 54.87	+08 00 51.2	20.4	704
2003 OR ₁₃	2003 12 29.07756	00 41 50.06	+17 36 47.5	18.8	704	2003 QP ₆	2003 12 27.12442	00 19 55.84	+08 00 57.6	20.4	704
2003 OR ₁₃	2003 12 29.09083	00 41 51.29	+17 36 47.6	19.0	704	2003 QP ₆	2003 12 27.13746	00 19 56.65	+08 01 03.4	20.5	704
2003 OR ₁₃	2003 12 29.10372	00 41 52.57	+17 36 47.4	18.8	704	2003 QM ₁₀	2003 12 28.08802	23 47 37.31	+14 40 49.8	19.7	704
2003 OR ₁₃	2003 12 29.11684	00 41 53.86	+17 36 48.0	19.0	704	2003 QM ₁₀	2003 12 28.10158	23 47 38.45	+14 40 47.8	20.0	704
2003 OR ₁₃	2003 12 29.12984	00 41 55.14	+17 36 48.9	18.7	704	2003 QM ₁₀	2003 12 28.11530	23 47 39.60	+14 40 46.2	19.6	704
2003 OY ₁₄	2003 12 28.08760	23 47 47.26	+13 35 26.9	19.7	704	2003 QM ₁₀	2003 12 28.12875	23 47 40.54	+14 40 44.5	19.8	704
2003 OY ₁₄	2003 12 28.10116	23 47 48.42	+13 35 30.5	20.2	704	2003 QG ₁₂	2003 12 29.06728	22 58 01.79	+04 07 49.5	19.5	704
2003 OY ₁₄	2003 12 28.11488	23 47 49.54	+13 35 34.4	20.3	704	2003 QG ₁₂	2003 12 29.09383	22 58 03.58	+04 08 07.0	19.5	704
2003 OY ₁₄	2003 12 28.12833	23 47 50.65	+13 35 37.2	19.8	704	2003 QG ₁₂	2003 12 29.10674	22 58 04.43	+04 08 15.4	19.8	704
2003 OC ₂₁	2003 12 28.07395	23 43 15.12	+13 19 07.3	19.7	704	2003 QH ₁₃	2003 12 28.07627	00 13 34.83	+08 21 04.0	19.7	

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2003 QZ ₂₉	2004 01 01.60173	09 07 47.56	-15 09 09.8	18.2 R	E14	2003 QV ₆₃	2003 12 22.11168	02 19 46.13	+01 57 39.4	18.9 R	683
2003 QZ ₂₉	2004 01 01.62630	09 07 46.54	-15 08 18.0	18.4 R	E14	2003 QV ₆₃	2003 12 22.12511	02 19 46.46	+01 57 47.8	19.4 R	683
2003 QZ ₂₉	2004 01 01.65200	09 07 45.38	-15 07 21.6	18.5 R	E14	2003 QV ₆₃	2003 12 22.13850	02 19 46.83	+01 57 52.7	18.9 R	683
2003 QZ ₃₀	2003 12 30.66284	11 25 07.72	-24 20 12.4	17.5	D85	2003 QV ₆₃	2003 12 25.10460	02 21 21.12	+02 21 49.3	19.7 R	683
2003 QZ ₃₀	2003 12 30.66578	11 25 07.60	-24 20 09.6	17.4	D85	2003 QV ₆₃	2003 12 25.11803	02 21 21.61	+02 21 54.7	19.9 R	683
2003 QZ ₃₀	2003 12 30.67193	11 25 07.43	-24 20 00.6	17.8	D85	2003 QV ₆₃	2003 12 25.13143	02 21 22.04	+02 22 02.3	20.1 R	683
2003 QZ ₃₀	2004 01 01.68909	11 24 34.72	-23 35 41.6	17.4 R	E14	2003 QV ₆₃	2003 12 27.35553	02 22 42.06	+02 40 46.3	20.2	608
2003 QZ ₃₀	2004 01 01.72154	11 24 33.82	-23 34 59.3	17.5 R	E14	2003 QV ₆₃	2003 12 27.36627	02 22 42.47	+02 40 52.0	19.8	608
2003 QZ ₃₀	2004 01 01.74958	11 24 33.08	-23 34 23.6	17.5 R	E14	2003 QV ₆₃	2003 12 27.37702	02 22 42.81	+02 40 57.9	19.9	608
2003 QT ₃₂	2003 12 28.07646	00 06 03.91	+14 11 48.4	19.1	704	2003 QW ₆₃	2003 12 27.14684	02 00 22.02	+15 48 31.9	19.3	704
2003 QT ₃₂	2003 12 28.08969	00 06 04.83	+14 11 58.2	19.9	704	2003 QW ₆₃	2003 12 27.16009	02 00 22.56	+15 48 36.1	19.7	704
2003 QT ₃₂	2003 12 28.10329	00 06 05.72	+14 12 05.8	19.8	704	2003 QW ₆₃	2003 12 27.17346	02 00 23.21	+15 48 41.4	19.9	704
2003 QT ₃₂	2003 12 28.11699	00 06 06.68	+14 12 16.1	19.5	704	2003 QW ₆₃	2003 12 27.20270	02 00 24.49	+15 48 51.6	19.8	704
2003 QT ₃₂	2003 12 28.13044	00 06 07.59	+14 12 24.6	19.3	704	2003 QX ₆₃	2003 12 29.13564	01 37 15.32	+21 09 41.3	19.8	704
2003 QT ₃₂	2003 12 29.07468	00 07 13.59	+14 23 00.4	19.2	704	2003 QX ₆₃	2003 12 29.14848	01 37 15.88	+21 09 46.7	20.2	704
2003 QT ₃₂	2003 12 29.08799	00 07 14.55	+14 23 10.1	19.4	704	2003 QX ₆₃	2003 12 29.16309	01 37 16.30	+21 09 53.0	19.4	704
2003 QT ₃₂	2003 12 29.10090	00 07 15.43	+14 23 18.6	19.9	704	2003 QJ ₆₄	2003 12 28.18113	02 56 04.73	+09 29 52.8	18.3 R	699
2003 QT ₃₂	2003 12 29.11382	00 07 16.30	+14 23 26.0	19.4	704	2003 QJ ₆₄	2003 12 28.19433	02 56 04.92	+09 29 57.6		699
2003 QT ₃₂	2003 12 29.12693	00 07 17.27	+14 23 35.4	19.9	704	2003 QJ ₆₄	2003 12 28.20765	02 56 05.04	+09 30 02.7		699
2003 QE ₃₉	2003 12 28.07339	23 43 10.00	+07 31 38.5	18.9	704	2003 QJ ₆₄	2003 12 28.22101	02 56 05.24	+09 30 07.6		699
2003 QE ₃₉	2003 12 28.08665	23 43 11.38	+07 31 47.4	19.1	704	2003 QL ₆₄	2003 12 30.13481	02 34 11.80	+35 29 49.0	18.8	704
2003 QE ₃₉	2003 12 28.09967	23 43 12.65	+07 31 56.9	19.4	704	2003 QL ₆₄	2003 12 30.16200	02 34 12.41	+35 29 51.7	19.3	704
2003 QE ₃₉	2003 12 28.11261	23 43 13.93	+07 32 04.6	19.3	704	2003 QL ₆₄	2003 12 30.17566	02 34 12.62	+35 29 55.2	19.4	704
2003 QE ₃₉	2003 12 28.12556	23 43 15.20	+07 32 14.4	19.0	704	2003 QL ₆₄	2003 12 30.18931	02 34 12.91	+35 29 57.3	17.6	704
2003 QL ₄₁	2003 12 28.07872	00 29 35.38	+17 11 22.9	19.0	704	2003 QN ₆₄	2003 12 27.15024	02 35 35.42	+17 10 35.3	19.3	704
2003 QL ₄₁	2003 12 28.09196	00 29 36.73	+17 11 29.8	19.7	704	2003 QN ₆₄	2003 12 27.16341	02 35 35.43	+17 10 40.0	19.6	704
2003 QL ₄₁	2003 12 28.10558	00 29 38.15	+17 11 37.0	19.2	704	2003 QN ₆₄	2003 12 27.19233	02 35 35.36	+17 10 47.3	19.9	704
2003 QL ₄₁	2003 12 28.11927	00 29 39.60	+17 11 43.9	19.8	704	2003 QN ₆₄	2003 12 27.20604	02 35 35.02	+17 10 50.7	19.5	704
2003 QL ₄₁	2003 12 28.13272	00 29 40.99	+17 11 50.7	19.8	704	2003 QS ₆₄	2003 12 27.17767	04 01 35.59	+19 25 52.2	17.7 V	691
2003 QX ₄₁	2003 12 27.08733	00 39 33.17	+09 28 18.0	19.9	704	2003 QS ₆₄	2003 12 27.20431	04 01 34.91	+19 25 56.3	17.5 V	691
2003 QX ₄₁	2003 12 27.10048	00 39 34.35	+09 28 26.1	20.2	704	2003 QS ₆₄	2003 12 27.23072	04 01 34.23	+19 26 00.1	17.6 V	691
2003 QX ₄₁	2003 12 27.11323	00 39 35.55	+09 28 33.2	19.9	704	2003 QV ₆₄	2003 12 27.14806	02 16 58.41	+16 15 06.0	18.9	704
2003 QX ₄₁	2003 12 27.12605	00 39 36.58	+09 28 38.4	19.9	704	2003 QV ₆₄	2003 12 27.16119	02 16 58.72	+16 15 11.7	18.9	704
2003 QX ₄₁	2003 12 27.13920	00 39 37.76	+09 28 46.8	20.0	704	2003 QV ₆₄	2003 12 27.17455	02 16 59.12	+16 15 17.9	19.1	704
2003 QF ₄₄	2003 12 28.13320	00 59 57.67	+14 12 17.5	19.9	704	2003 QV ₆₄	2003 12 27.19002	02 16 59.51	+16 15 24.5	18.8	704
2003 QF ₄₄	2003 12 28.14672	00 59 58.52	+14 12 21.5	19.4	704	2003 QV ₆₄	2003 12 27.20386	02 16 59.85	+16 15 30.9	19.2	704
2003 QF ₄₄	2003 12 28.16012	00 59 59.36	+14 12 26.8	19.7	704	2003 QL ₆₇	2003 12 27.14751	02 08 22.01	+16 36 55.3	19.5	704
2003 QO ₄₆	2003 12 28.13283	00 55 59.19	+15 42 16.9	18.1	704	2003 QL ₆₇	2003 12 27.16064	02 08 22.19	+16 37 01.2	19.5	704
2003 QO ₄₆	2003 12 28.14635	00 55 59.71	+15 42 21.6	18.6	704	2003 QL ₆₇	2003 12 27.17400	02 08 22.14	+16 37 05.2	19.5	704
2003 QO ₄₆	2003 12 28.15975	00 56 00.21	+15 42 27.4	18.6	704	2003 QL ₆₇	2003 12 27.18947	02 08 22.27	+16 37 11.2	19.3	704
2003 QO ₄₆	2003 12 29.13205	00 56 39.10	+15 48 37.6	18.5	704	2003 QL ₆₇	2003 12 27.20324	02 08 22.33	+16 37 16.2	19.4	704
2003 QO ₄₆	2003 12 29.14494	00 56 39.56	+15 48 43.1	18.6	704	2003 QR ₆₈	2003 12 27.08497	00 15 57.90	+04 35 20.5	19.6	704
2003 QO ₄₆	2003 12 29.15956	00 56 40.16	+15 48 48.0	18.8	704	2003 QR ₆₈	2003 12 27.09810	00 15 59.29	+04 35 27.2	20.1	704
2003 QO ₄₆	2003 12 29.17270	00 56 40.66	+15 48 53.0	18.4	704	2003 QR ₆₈	2003 12 27.12369	00 16 01.96	+04 35 37.3	20.1	704
2003 QO ₄₆	2003 12 29.18558	00 56 41.23	+15 48 58.5	18.7	704	2003 QQ ₆₉	2003 12 24.72819	07 00 38.07	+42 19 51.2	17.3 V	300
2003 QP ₄₆	2003 12 28.13930	02 02 19.61	+19 26 17.3	19.3	704	2003 QQ ₆₉	2003 12 24.73826	07 00 37.46	+42 19 55.9	17.5 V	300
2003 QP ₄₆	2003 12 28.15275	02 02 20.22	+19 26 21.7	19.8	704	2003 QQ ₆₉	2003 12 24.76847	07 00 34.79	+42 19 58.8	16.9 V	300
2003 QP ₄₆	2003 12 28.16626	02 02 20.83	+19 26 24.6	19.5	704	2003 QQ ₆₉	2003 12 29.28005	06 54 42.14	+42 27 47.1	17.4	704
2003 QP ₄₆	2003 12 28.17966	02 02 21.40	+19 26 28.7	19.3	704	2003 QQ ₆₉	2003 12 29.29375	06 54 41.02	+42 27 47.8	17.6	704
2003 QM ₅₁	2003 12 28.14524	00 47 26.40	+14 26 37.9	20.0	704	2003 QQ ₆₉	2003 12 29.30734	06 54 39.91	+42 27 49.0	17.6	704
2003 QM ₅₁	2003 12 28.15864	00 47 27.09	+14 26 41.3	19.6	704	2003 QQ ₆₉	2003 12 29.32112	06 54 38.76	+42 27 49.7	17.7	704
2003 QM ₅₁	2003 12 28.17254	00 47 27.83	+14 26 44.7	19.6	704	2003 QQ ₆₉	2003 12 29.33473	06 54 37.65	+42 27 50.3	17.6	704
2003 QC ₅₄	2003 12 28.07339	23 43 01.10	+07 50 16.6	20.1	704	2003 QR ₆₉	2003 09 07.40008	04 55 24.74	+30 15 17.5	19.0	704
2003 QC ₅₄	2003 12 28.08665	23 43 02.44	+07 50 27.9	20.7	704	2003 QR ₆₉	2003 09 07.42784	04 55 27.92	+30 15 28.8	19.3	704
2003 QC ₅₄	2003 12 28.11261	23 43 04.88	+07 50 46.7	20.0	704	2003 QR ₆₉	2003 09 07.44197	04 55 29.53	+30 15 34.9	19.1	704
2003 QC ₅₄	2003 12 28.12556	23 43 06.07	+07 50 54.8	20.3	704	2003 QR ₆₉	2003 09 07.45587	04 55 31.02	+30 15 39.8	19.2	704
2003 QF ₅₆	2003 12 28.07252	23 39 39.80	+05 00 26.1	19.5	704	2003 QR ₆₉	2003 11 19.31970	05 41 56.32	+35 36 21.6	18.6	704
2003 QF ₅₆	2003 12 28.08174	23 39 40.48	+05 00 32.1	19.8	704	2003 QR ₆₉	2003 11 19.33272	05 41 55.71	+35 36 24.3	20.3	704
2003 QF ₅₆	2003 12 28.08591	23 39 40.79	+05 00 34.8	19.8	704	2003 QR ₆₉	2003 11 19.34551	05 41 54.57	+35 36 24.9	19.9	704
2003 QF ₅₆	2003 12 28.09475	23 39 41.52	+05 00 41.0	19.8	704	2003 QR ₆₉	2003 11 19.35849	05 41 53.96	+35 36 24.3	18.6	704
2003 QF ₅₆	2003 12 28.09892	23 39 41.79	+05 00 42.9	20.4	704	2003 QR ₆₉	2003 11 19.37110	05 41 53.22	+35 36 25.5	18.3	704
2003 QF ₅₆	2003 12 28.10770	23 39 42.54	+05 00 48.9	19.8	704	2003 QR ₆₉	2003 12 03.26543	05 25 47.13	+35 30 42.5	18.1	704
2003 QF ₅₆	2003 12 28.11187	23 39 42.81	+05 00 51.8	20.1	704	2003 QR ₆₉	2003 12 03.27872	05 25 46.06	+35 30 49.9	18.1	704
2003 QF ₅₆	2003 12 28.12481	23 39 43.81	+05 01 00.1	19.5	704	2003 QR ₆₉	2003 12 03.29174	05 25 45.02	+35 30 39.6	18.2	704
2003 QL ₅₉	2003 12 29.07327	00 00 15.06	+10 58 08.1	19.1	704	2003 QR ₆₉	2003 12 03.30463	05 25 44.00	+35 30 37.9	18.0	704
2003 QL ₅₉	2003 12 29.08675	00 00 16.58	+10 58 19.1	19.2	704	2003 QR ₆₉	2003 12 03.31775	05 25 42.91	+35 30 36.6	17.9	704
2003 QL ₅₉	2003 12 29.08728	00 00 16.47	+10 58 21.5	19.8	704	2003 QR ₆₉	2003 12 17.26323	05 07 53.59	+34 41 14.2	17.8	704
2003 QL ₅₉	2003 12 29.09966	00 00 17.96	+10 58 30.2	19.1	704	2003 QR ₆₉	2003 12 17.27596	05 07 52.65	+34 41 10.0	18.3	704
2003 QL ₅₉	2003 12 29.10019	00 00 17.97	+10 58 33.0	19.8	704	2003 QR ₆₉	2003 12 17.28860	05 07 51.68	+34 41 06.4	18.4	704
20											

2003 QN ₇₇	2003 12 27.34302	01 06 34.42	-03 23 44.6	19.9	608	2003 QP ₁₀₄	2003 12 30.09927	00 16 33.13	+18 03 25.5	19.2	704
2003 QQ ₇₇	2003 12 29.07504	00 25 20.27	+14 51 27.2	19.1	704	2003 QP ₁₀₄	2003 12 30.11136	00 16 34.53	+18 03 33.2	19.2	704
2003 QQ ₇₇	2003 12 29.08905	00 25 21.09	+14 51 30.9	19.3	704	2003 QT ₁₀₅	2003 12 29.10196	00 21 46.80	+15 06 11.4	20.1	704
2003 QQ ₇₇	2003 12 29.10196	00 25 22.03	+14 51 36.7	19.8	704	2003 QT ₁₀₅	2003 12 29.11487	00 21 47.92	+15 06 19.7	20.5	704
2003 QQ ₇₇	2003 12 29.11487	00 25 22.83	+14 51 41.6	19.9	704	2003 QT ₁₀₅	2003 12 29.12800	00 21 49.02	+15 06 28.8	20.0	704
2003 QQ ₇₇	2003 12 29.12800	00 25 23.67	+14 51 45.2	19.7	704	2003 QZ ₁₀₅	2003 12 28.07516	00 02 56.97	+08 25 49.6	19.9	704
2003 QS ₇₇	2003 12 29.07614	00 11 07.96	+21 19 24.4	18.8	704	2003 QZ ₁₀₅	2003 12 28.08831	00 02 57.59	+08 25 55.5	20.1	704
2003 QS ₇₇	2003 12 29.08919	00 11 08.49	+21 19 27.6	19.4	704	2003 QZ ₁₀₅	2003 12 28.11428	00 02 58.71	+08 26 06.9	20.2	704
2003 QS ₇₇	2003 12 29.10228	00 11 09.01	+21 19 30.6	19.0	704	2003 QZ ₁₀₅	2003 12 28.12726	00 02 59.27	+08 26 10.3	19.9	704
2003 QS ₇₇	2003 12 29.11593	00 11 09.56	+21 19 33.3	19.1	704	2003 QY ₁₀₉	2003 12 28.27671	07 30 24.37	+30 16 22.7	16.8	704
2003 QS ₇₇	2003 12 29.12954	00 11 10.18	+21 19 35.8	19.3	704	2003 QY ₁₀₉	2003 12 28.28976	07 30 23.49	+30 16 19.1	17.1	704
2003 QU ₇₇	2003 12 28.13375	01 08 18.24	+14 20 29.5	19.6	704	2003 QY ₁₀₉	2003 12 28.30275	07 30 22.59	+30 16 15.1	17.2	704
2003 QU ₇₇	2003 12 28.14728	01 08 18.95	+14 20 31.2	19.4	704	2003 QY ₁₀₉	2003 12 28.31589	07 30 21.74	+30 16 13.3	17.1	704
2003 QU ₇₇	2003 12 28.16067	01 08 19.70	+14 20 33.2	19.6	704	2003 QY ₁₀₉	2003 12 28.32928	07 30 20.70	+30 16 08.3	18.2	704
2003 QZ ₇₇	2003 12 29.13388	00 53 00.75	+22 56 59.2	18.6	704	2003 RB	2003 12 13.84906	03 44 15.85	+42 46 17.5		441
2003 QZ ₇₇	2003 12 29.14733	00 53 01.31	+22 57 00.6	19.1	704	2003 RB	2003 12 13.85520	03 44 16.15	+42 46 06.4		441
2003 QZ ₇₇	2003 12 29.16087	00 53 01.93	+22 57 02.5	18.9	704	2003 RB	2003 12 14.84419	03 45 07.93	+42 16 32.0		441
2003 QZ ₇₇	2003 12 29.17433	00 53 02.51	+22 57 04.4	19.1	704	2003 RB	2003 12 14.84711	03 45 08.01	+42 16 32.0		441
2003 QZ ₇₇	2003 12 30.15158	00 53 47.89	+22 59 15.4	18.2	704	2003 RB	2003 12 21.72020	03 51 26.44	+39 10 16.8		441
2003 QZ ₇₇	2003 12 30.16347	00 53 48.41	+22 59 17.3	18.7	704	2003 RB	2003 12 21.72633	03 51 26.89	+39 10 16.8		441
2003 QZ ₇₇	2003 12 30.17560	00 53 49.01	+22 59 18.6	18.9	704	2003 RB	2003 12 28.83407	03 58 42.18	+36 30 16.3	19.5 R	J92
2003 QC ₇₈	2003 12 28.13799	01 21 09.50	+20 56 34.1	18.4	704	2003 RB	2003 12 28.83619	03 58 42.51	+36 30 11.5	19.7 R	J92
2003 QC ₇₈	2003 12 28.15151	01 21 10.16	+20 56 35.3	18.7	704	2003 RB	2003 12 28.83830	03 58 42.69	+36 30 09.0	20.1 R	J92
2003 QC ₇₈	2003 12 28.16520	01 21 10.83	+20 56 36.3	18.6	704	2003 RB	2003 12 28.85103	03 58 43.45	+36 29 53.6	20.0 R	J92
2003 QC ₇₈	2003 12 28.17861	01 21 11.49	+20 56 37.0	18.6	704	2003 RB	2003 12 28.87976	03 58 45.15	+36 29 18.8	19.8 R	J92
2003 QC ₇₈	2003 12 28.19200	01 21 12.19	+20 56 38.0	18.9	704	2003 RB	2003 12 28.89622	03 58 46.05	+36 28 58.6	19.0 R	J92
2003 QC ₇₈	2003 12 29.16186	01 22 02.63	+20 58 02.5	19.3	704	2003 RB	2003 12 28.97138	03 58 50.58	+36 27 27.0	20.2 R	J92
2003 QC ₇₈	2003 12 29.17500	01 22 03.30	+20 58 02.1	19.3	704	2003 RB	2003 12 28.97385	03 58 50.69	+36 27 22.8	19.5 R	J92
2003 QC ₇₈	2003 12 29.18790	01 22 04.00	+20 58 03.5	19.4	704	2003 RB	2003 12 28.97632	03 58 50.91	+36 27 19.8	19.8 R	J92
2003 QN ₇₈	2003 12 27.14290	01 18 57.63	+11 39 42.0	19.6	704	2003 RB	2003 12 28.97880	03 58 50.98	+36 27 17.4	19.9 R	J92
2003 QN ₇₈	2003 12 27.15593	01 18 58.37	+11 39 43.9	19.9	704	2003 RB	2003 12 30.19140	04 00 11.13	+36 03 15.2	18.5	704
2003 QN ₇₈	2003 12 27.16910	01 18 59.11	+11 39 46.4	19.7	704	2003 RB	2003 12 30.20435	04 00 11.93	+36 03 00.1	18.8	704
2003 QN ₇₈	2003 12 27.18267	01 18 59.93	+11 39 48.5	20.2	704	2003 RB	2003 12 30.21626	04 00 12.52	+36 02 46.4	19.2	704
2003 QN ₇₈	2003 12 27.19817	01 19 00.80	+11 39 51.4	19.6	704	2003 RB	2003 12 30.22842	04 00 13.34	+36 02 31.6	18.6	704
2003 QT ₇₈	2003 12 27.14572	01 46 25.89	+15 20 28.5	19.5	704	2003 RB	2003 12 30.24158	04 00 14.11	+36 02 15.9	18.7	704
2003 QT ₇₈	2003 12 27.15589	01 46 26.45	+15 20 28.6	20.2	704	2003 RS	2003 12 27.11757	23 53 29.09	+12 34 22.9	19.3	704
2003 QT ₇₈	2003 12 27.17232	01 46 27.01	+15 20 27.8	20.0	704	2003 RS	2003 12 27.13043	23 53 29.75	+12 34 22.2	19.6	704
2003 QT ₇₈	2003 12 27.18773	01 46 27.79	+15 20 29.6	19.9	704	2003 RS	2003 12 27.14359	23 53 30.56	+12 34 23.5	19.0	704
2003 QT ₇₈	2003 12 27.20152	01 46 28.35	+15 20 29.8	20.1	704	2003 RS	2003 12 27.15642	23 53 31.28	+12 34 23.2	19.0	704
2003 QT ₇₈	2003 12 28.06914	01 47 09.40	+15 21 39.1	19.8	704	2003 RS	2003 12 29.07291	23 55 23.25	+12 34 05.9	18.4	704
2003 QT ₇₈	2003 12 28.08253	01 47 10.04	+15 21 40.3	20.1	704	2003 RS	2003 12 29.08625	23 55 24.03	+12 34 05.7	18.9	704
2003 QT ₇₈	2003 12 28.09555	01 47 10.65	+15 21 41.7	20.0	704	2003 RS	2003 12 29.09931	23 55 24.80	+12 34 05.8	18.7	704
2003 QC ₇₉	2003 12 28.26662	05 16 47.99	+30 29 18.7	18.1	704	2003 RS	2003 12 29.11223	23 55 25.53	+12 34 06.0	18.7	704
2003 QC ₇₉	2003 12 28.27958	05 16 47.14	+30 29 16.1	18.7	704	2003 RS	2003 12 29.12534	23 55 26.31	+12 34 06.1	18.9	704
2003 QC ₇₉	2003 12 28.29263	05 16 46.38	+30 29 13.1	18.1	704	2003 RY	2003 12 27.11212	00 30 18.27	+04 57 57.7	20.2	704
2003 QC ₇₉	2003 12 28.30561	05 16 45.59	+30 29 09.9	18.0	704	2003 RY	2003 12 27.12496	00 30 18.92	+04 58 06.1	19.8	704
2003 QC ₇₉	2003 12 28.31924	05 16 44.76	+30 29 06.6	18.9	704	2003 RY	2003 12 27.13800	00 30 19.56	+04 58 13.9	20.0	704
2003 QD ₇₉	2003 12 30.25821	06 31 58.01	+45 43 30.9	17.9	704	2003 RK ₁	2003 12 27.14788	02 09 41.92	+17 14 04.0	19.0	704
2003 QD ₇₉	2003 12 30.27030	06 31 57.21	+45 43 29.6	17.9	704	2003 RK ₁	2003 12 27.16101	02 09 42.66	+17 14 14.9	19.3	704
2003 QD ₇₉	2003 12 30.28240	06 31 56.38	+45 43 30.2	17.7	704	2003 RK ₁	2003 12 27.17436	02 09 43.36	+17 14 26.6	19.3	704
2003 QD ₇₉	2003 12 30.29458	06 31 55.46	+45 43 30.1	17.6	704	2003 RK ₁	2003 12 27.18984	02 09 44.28	+17 14 39.1	19.1	704
2003 QD ₇₉	2003 12 30.30669	06 31 54.58	+45 43 30.7	17.5	704	2003 RK ₁	2003 12 27.20367	02 09 45.05	+17 14 51.7	19.9	704
2003 QF ₇₉	2003 12 29.14342	02 50 03.12	+34 06 28.4	19.6	704	2003 RS ₁	2003 10 30.99130	02 40 04.38	+08 17 49.3	22.1 R	097
2003 QF ₇₉	2003 12 29.17040	02 50 03.12	+34 06 21.1	20.0	704	2003 RS ₁	2003 10 31.00337	02 40 04.00	+08 17 49.3	21.3 R	097
2003 QF ₇₉	2003 12 29.19739	02 50 03.08	+34 06 12.6	19.5	704	2003 RS ₁	2003 10 31.01569	02 40 03.55	+08 17 48.8	20.9 R	097
2003 QG ₇₉	2003 12 29.09971	02 00 54.77	+27 55 44.2	19.1 V	703	2003 RS ₁	2003 10 31.03014	02 40 03.09	+08 17 48.5	22.3 R	097
2003 QG ₇₉	2003 12 29.11005	02 00 54.98	+27 55 44.1	19.1 V	703	2003 RK ₃	2003 12 29.08450	23 40 33.17	+08 17 59.5	20.0	704
2003 QG ₇₉	2003 12 29.12030	02 00 55.23	+27 55 43.1	18.2 V	703	2003 RK ₃	2003 12 29.11064	23 40 35.58	+08 18 06.2	19.6	704
2003 QG ₇₉	2003 12 29.13052	02 00 55.39	+27 55 43.9	18.8 V	703	2003 RK ₃	2003 12 29.12375	23 40 36.87	+08 18 09.4	19.5	704
2003 QG ₇₉	2003 12 30.13197	02 01 20.59	+27 55 37.1	18.6	704	2003 RD ₄	2003 12 27.10714	00 23 08.86	+13 54 12.4	19.1	704
2003 QG ₇₉	2003 12 30.15675	02 01 21.19	+27 55 36.2	19.9	704	2003 RD ₄	2003 12 27.11998	00 23 09.79	+13 54 20.9	19.8	704
2003 QG ₇₉	2003 12 30.16880	02 01 21.48	+27 55 36.4	19.0	704	2003 RD ₄	2003 12 27.13283	00 23 10.50	+13 54 30.6	19.6	704
2003 QG ₇₉	2003 12 30.18073	02 01 21.73	+27 55 36.7	20.1	704	2003 RD ₄	2003 12 27.14599	00 23 11.41	+13 54 40.3	19.6	704
2003 QN ₇₉	2003 12 18.25186	03 19 11.32	+15 52 26.8	18.8	644	2003 RD ₄	2003 12 29.07592	00 25 25.27	+14 18 28.3	18.6	704
2003 QN ₇₉	2003 12 18.27229	03 19 10.70	+15 52 31.5	18.5	644	2003 RD ₄	2003 12 29.08923	00 25 26.19	+14 18 37.8	19.0	704
2003 QN ₇₉	2003 12 18.29410	03 19 10.03	+15 52 36.1	18.5	644	2003 RD ₄	2003 12 29.10213	00 25 27.09	+14 18 47.4	18.9	704
2003 QO ₇₉	2003 12 28.20220	03 19 08.43	+23 20 06.1	18.0	704	2003 RD ₄	2003 12 29.11505	00 25 27.95	+14 18 57.3	18.7	704
2003 QO ₇₉	2003 12 28.21521	03 19 08.25	+23 20 10.1	18.9	704	2003 RD ₄	2003 12 29.12818	00 25 28.86	+14 19 06.7	19.1	704
2003 QO ₇₉	2003 12 28.22853	03 19 08.00	+23 20 15.8	18.5	704	2003 RV ₄	2003 12 28.09072	00 30 40.22	+09 21 47.4	20.6	704
2003 QO ₇₉	2003 12 28.24205	03 19 07.88	+23 20 20.4	18.4	704	2003 RV ₄	2003 12 28.11668	00 30 41.78	+09 21 53.2	20.0	704
2003 QO ₇₉	2003 12 28.24628	03 19 07.79	+23 20 21.2	17.7 R	699	2003 RV ₄					

2003 RV ₅	2003 12 28.16158	00 42 08.12	+18 31 44.9	19.8	704	2003 RX ₁₄	2003 12 27.16947	01 22 10.69	+13 27 31.1	19.7	704
2003 RV ₅	2003 12 28.18841	00 42 10.08	+18 31 44.9	19.2	704	2003 RX ₁₄	2003 12 27.18303	01 22 11.33	+13 27 25.3	19.7	704
2003 RC ₆	2003 12 29.08353	23 18 25.18	+13 54 47.0	19.5	704	2003 RX ₁₄	2003 12 27.19854	01 22 12.16	+13 27 21.8	19.3	704
2003 RC ₆	2003 12 29.09660	23 18 26.13	+13 54 49.0	19.5	704	2003 RK ₁₅	2003 12 28.06835	23 39 25.82	+04 52 14.2	19.5	704
2003 RC ₆	2003 12 29.10993	23 18 27.13	+13 54 51.6	19.7	704	2003 RK ₁₅	2003 12 28.07252	23 39 26.11	+04 52 13.1	19.7	704
2003 RC ₆	2003 12 29.12346	23 18 28.16	+13 54 53.4	19.2	704	2003 RK ₁₅	2003 12 28.07308	23 39 26.19	+04 52 13.0	19.5	704
2003 RZ ₆	2003 12 28.07646	00 01 13.09	+14 02 12.0	19.4	704	2003 RK ₁₅	2003 12 28.08174	23 39 26.73	+04 52 14.1	19.7	704
2003 RZ ₆	2003 12 28.08969	00 01 13.97	+14 02 16.4	20.0	704	2003 RK ₁₅	2003 12 28.08591	23 39 27.03	+04 52 14.5	19.7	704
2003 RZ ₆	2003 12 28.11699	00 01 15.95	+14 02 24.8	20.1	704	2003 RK ₁₅	2003 12 28.08646	23 39 27.09	+04 52 15.7	19.6	704
2003 RZ ₆	2003 12 29.07432	00 02 28.80	+14 07 55.2	19.3	704	2003 RK ₁₅	2003 12 28.09475	23 39 27.64	+04 52 15.7	19.9	704
2003 RZ ₆	2003 12 29.08763	00 02 29.77	+14 07 58.7	19.6	704	2003 RK ₁₅	2003 12 28.09892	23 39 27.98	+04 52 16.8	20.0	704
2003 RZ ₆	2003 12 29.10055	00 02 30.73	+14 08 04.0	19.9	704	2003 RK ₁₅	2003 12 28.09948	23 39 28.03	+04 52 17.3	19.7	704
2003 RZ ₆	2003 12 29.11346	00 02 31.70	+14 08 07.0	20.1	704	2003 RK ₁₅	2003 12 28.10770	23 39 28.62	+04 52 17.0	20.0	704
2003 RC ₇	2003 12 28.09184	00 38 11.17	+10 15 29.3	20.2	704	2003 RK ₁₅	2003 12 28.11187	23 39 28.87	+04 52 17.3	19.6	704
2003 RC ₇	2003 12 28.10485	00 38 11.90	+10 15 31.7	20.4	704	2003 RK ₁₅	2003 12 28.12064	23 39 29.48	+04 52 19.6	19.5	704
2003 RC ₇	2003 12 28.11779	00 38 12.48	+10 15 35.2	20.4	704	2003 RK ₁₅	2003 12 28.12481	23 39 29.75	+04 52 18.0	19.8	704
2003 RC ₇	2003 12 28.13079	00 38 13.21	+10 15 37.4	20.5	704	2003 RK ₁₅	2003 12 28.12537	23 39 29.84	+04 52 20.0	19.8	704
2003 RE ₇	2003 12 29.13813	02 08 54.20	+23 17 40.0	18.7	704	2003 RO ₁₇	2003 12 29.08728	00 04 46.39	+11 18 33.7	19.3	704
2003 RE ₇	2003 12 29.15096	02 08 54.43	+23 17 41.2	19.4	704	2003 RO ₁₇	2003 12 29.10019	00 04 47.09	+11 18 35.9	19.6	704
2003 RE ₇	2003 12 29.16558	02 08 54.65	+23 17 41.4	19.6	704	2003 RO ₁₇	2003 12 29.11311	00 04 47.67	+11 18 37.6	20.0	704
2003 RE ₇	2003 12 29.17872	02 08 54.91	+23 17 41.9	19.7	704	2003 RO ₁₇	2003 12 29.12622	00 04 48.38	+11 18 38.9	19.4	704
2003 RB ₈	2003 12 28.14038	01 50 49.45	+25 43 47.7	19.4	704	2003 RH ₁₉	2003 12 28.06835	23 39 57.37	+04 19 09.2	19.3	704
2003 RB ₈	2003 12 28.15397	01 50 50.39	+25 43 42.0	19.7	704	2003 RH ₁₉	2003 12 28.08174	23 39 58.26	+04 19 16.1	20.0	704
2003 RB ₈	2003 12 28.16760	01 50 51.24	+25 43 37.2	19.6	704	2003 RH ₁₉	2003 12 28.09475	23 39 59.12	+04 19 23.8	20.5	704
2003 RB ₈	2003 12 28.18102	01 50 52.12	+25 43 31.4	19.9	704	2003 RD ₂₂	2003 12 28.08813	00 06 20.10	+06 53 44.5	20.3	704
2003 RB ₈	2003 12 29.09971	01 51 56.27	+25 37 44.9	19.6 V	703	2003 RD ₂₂	2003 12 28.10114	00 06 21.62	+06 53 51.5	20.0	704
2003 RB ₈	2003 12 29.11005	01 51 56.91	+25 37 39.0	19.6 V	703	2003 RD ₂₂	2003 12 28.11409	00 06 22.88	+06 53 56.3	19.7	704
2003 RB ₈	2003 12 29.12030	01 51 57.80	+25 37 34.3	19.0 V	703	2003 RD ₂₂	2003 12 28.12707	00 06 24.30	+06 54 03.9	20.0	704
2003 RB ₈	2003 12 29.13052	01 51 58.31	+25 37 30.7	20.4 V	703	2003 RL ₂₂	2003 12 28.07312	23 33 41.50	+12 42 31.0	19.4	704
2003 RR ₈	2003 12 28.14005	02 16 29.86	+21 35 32.1	19.9	704	2003 RL ₂₂	2003 12 28.08632	23 33 42.46	+12 42 36.5	19.8	704
2003 RR ₈	2003 12 28.15350	02 16 30.89	+21 35 27.9	20.2	704	2003 RL ₂₂	2003 12 28.09988	23 33 43.49	+12 42 39.4	20.1	704
2003 RR ₈	2003 12 28.16700	02 16 31.72	+21 35 25.0	20.1	704	2003 RL ₂₂	2003 12 28.11359	23 33 44.42	+12 42 42.9	19.9	704
2003 RR ₈	2003 12 28.18040	02 16 32.78	+21 35 23.7	20.6	704	2003 RQ ₂₂	2003 12 29.07238	23 51 07.53	+08 56 32.5	19.2	704
2003 RS ₈	2003 12 27.23038	03 41 51.54	+32 10 18.9	18.9	704	2003 RQ ₂₂	2003 12 29.08572	23 51 08.57	+08 56 34.5	19.7	704
2003 RS ₈	2003 12 27.24440	03 41 52.19	+32 10 08.2	19.4	704	2003 RQ ₂₂	2003 12 29.09878	23 51 09.64	+08 56 36.5	20.1	704
2003 RS ₈	2003 12 27.25749	03 41 52.82	+32 09 57.2	19.3	704	2003 RQ ₂₂	2003 12 29.11170	23 51 10.62	+08 56 37.9	20.0	704
2003 RS ₈	2003 12 27.27136	03 41 53.42	+32 09 45.5	19.3	704	2003 RQ ₂₂	2003 12 29.12481	23 51 11.65	+08 56 39.0	19.9	704
2003 RS ₈	2003 12 27.28702	03 41 54.22	+32 09 33.5	19.2	704	2003 RX ₂₂	2003 12 27.15024	02 37 33.89	+17 47 53.0	18.7	704
2003 RS ₈	2003 12 29.23177	03 43 38.37	+31 43 40.0	18.9	704	2003 RX ₂₂	2003 12 27.16341	02 37 33.90	+17 48 00.1	19.1	704
2003 RS ₈	2003 12 29.24484	03 43 39.03	+31 43 29.7	18.9	704	2003 RX ₂₂	2003 12 27.17699	02 37 33.91	+17 48 07.3	19.1	704
2003 RS ₈	2003 12 29.25977	03 43 39.79	+31 43 18.0	19.2	704	2003 RX ₂₂	2003 12 27.19233	02 37 34.02	+17 48 16.1	19.5	704
2003 RS ₈	2003 12 29.27340	03 43 40.49	+31 43 06.7	19.3	704	2003 RX ₂₂	2003 12 27.20604	02 37 33.98	+17 48 23.2	19.1	704
2003 RS ₈	2003 12 29.28703	03 43 41.13	+31 42 55.9	19.0	704	2003 RY ₂₂	2003 12 29.08537	23 44 57.34	+10 59 55.7	19.9	704
2003 RU ₈	2003 12 31.09237	00 55 19.53	+30 22 39.3	17.7 V	703	2003 RY ₂₂	2003 12 29.09843	23 44 58.23	+10 59 54.9	20.5	704
2003 RU ₈	2003 12 31.09933	00 55 19.91	+30 22 44.1	18.3 V	703	2003 RY ₂₂	2003 12 29.11135	23 44 59.18	+10 59 51.7	20.2	704
2003 RU ₈	2003 12 31.10624	00 55 20.29	+30 22 48.3	19.2 V	703	2003 RX ₂₅	2003 12 27.08624	00 29 08.86	+04 56 12.0	19.6	704
2003 RU ₈	2003 12 31.11307	00 55 20.67	+30 22 51.3	19.1 V	703	2003 RX ₂₅	2003 12 27.09937	00 29 09.88	+04 56 14.1	20.3	704
2003 RA ₉	2003 12 27.10618	00 12 19.61	+14 11 28.6	18.9	704	2003 RX ₂₅	2003 12 27.11212	00 29 10.85	+04 56 14.5	20.7	704
2003 RA ₉	2003 12 27.11917	00 12 20.60	+14 11 29.6	19.2	704	2003 RX ₂₅	2003 12 27.12496	00 29 11.88	+04 56 19.5	20.3	704
2003 RA ₉	2003 12 27.15801	00 12 23.73	+14 11 35.0	19.2	704	2003 RZ ₂₅	2003 12 29.07610	00 25 39.93	+12 17 32.6	19.3	704
2003 RA ₉	2003 12 29.07538	00 15 01.76	+14 15 55.5	18.7	704	2003 RZ ₂₅	2003 12 29.08941	00 25 40.90	+12 17 33.8	19.5	704
2003 RA ₉	2003 12 29.08869	00 15 02.85	+14 15 56.7	19.2	704	2003 RZ ₂₅	2003 12 29.10231	00 25 41.76	+12 17 35.1	20.1	704
2003 RA ₉	2003 12 29.10160	00 15 03.94	+14 15 59.0	19.0	704	2003 RZ ₂₅	2003 12 29.11523	00 25 42.80	+12 17 36.9	19.9	704
2003 RA ₉	2003 12 29.11452	00 15 04.97	+14 16 01.1	19.1	704	2003 RZ ₂₅	2003 12 29.12835	00 25 43.78	+12 17 36.8	19.9	704
2003 RA ₉	2003 12 29.12763	00 15 06.03	+14 16 02.4	19.1	704	2003 SW ₂	2003 12 27.08442	00 12 04.01	+06 04 37.9	19.4	704
2003 RD ₉	2003 12 27.17718	01 14 26.75	+19 05 56.0	19.5	704	2003 SW ₂	2003 12 27.09756	00 12 04.60	+06 04 39.4	20.2	704
2003 RD ₉	2003 12 27.18996	01 14 27.77	+19 05 52.5	19.2	704	2003 SW ₂	2003 12 27.11031	00 12 04.97	+06 04 43.3	20.3	704
2003 RD ₉	2003 12 27.20319	01 14 28.71	+19 05 50.8	19.0	704	2003 SW ₂	2003 12 27.12315	00 12 05.63	+06 04 46.6	20.2	704
2003 RD ₉	2003 12 27.21600	01 14 29.74	+19 05 49.5	19.5	704	2003 SW ₂	2003 12 27.13610	00 12 06.00	+06 04 50.3	20.3	704
2003 RD ₉	2003 12 29.13382	01 17 04.78	+19 01 58.0	18.7	704	2003 SB ₅	2003 12 28.15002	01 07 20.06	+21 19 24.6	20.0	704
2003 RD ₉	2003 12 29.14671	01 17 05.82	+19 01 56.6	19.8	704	2003 SB ₅	2003 12 28.16371	01 07 20.97	+21 19 29.3	19.7	704
2003 RD ₉	2003 12 29.16133	01 17 06.98	+19 01 55.1	19.1	704	2003 SB ₅	2003 12 28.17711	01 07 21.75	+21 19 34.5	19.8	704
2003 RD ₉	2003 12 29.17447	01 17 08.07	+19 01 53.4	18.8	704	2003 SC ₁₁	2003 12 18.08737	00 38 46.01	+16 23 33.9	19.6	644
2003 RD ₉	2003 12 29.18738	01 17 09.04	+19 01 52.4	19.4	704	2003 SG ₁₁	2003 12 18.10873	00 38 47.74	+16 23 22.1	19.3	644
2003 RT ₉	2003 12 29.08995	00 28 06.39	+16 28 35.7	19.5	704	2003 SG ₁₁	2003 12 18.13017	00 38 49.48	+16 23 09.9	18.9	644
2003 RT ₉	2003 12 29.11586	00 28 08.03	+16 28 31.2	19.8	704	2003 SM ₂₃	2003 12 28.07442	23 56 31.08	+08 48 59.2	19.2	704
2003 RT ₉	2003 12 29.12896	00 28 08.82	+16 28 29.9	19.9	704	2003 SM ₂₃	2003 12 28.08758	23 56 31.99	+08 49 03.8	19.9	704
2003 RA ₁₀	2003 12 28.14198	02 03 41.73	+27 58 47.5	19.6	704	2003 SM ₂₃	2003 12 28.10059	23 56 32.79	+08 49 06.7	19.9	704
2003 RA ₁₀	2003 12 28.15548	02 03 42.19	+27 58 43.7	19.7	704	2003 SM ₂₃	2003 12 28.11354	23 56 33.51	+08 49 10.1	20.0	704
2003 RA ₁₀	2003 12 28.16911	02 03 42.64	+27 58 42.0	19.3	704	2003 SM ₂₃	2003 1				

2003 SQ ₃₈	2003 12 27.12569	00 35 34.84	+06 41 36.3	20.2	704	2003 SP ₈₆	2003 12 29.10390	00 40 40.22	+15 50 05.0	19.9	704
2003 SQ ₃₈	2003 12 27.13872	00 35 35.75	+06 41 38.6	19.9	704	2003 SP ₈₆	2003 12 29.11702	00 40 40.91	+15 50 06.5	19.9	704
2003 SB ₃₉	2003 12 29.07636	00 16 10.48	+21 28 48.9	19.5	704	2003 SX ₈₉	2003 12 29.08643	00 00 12.43	+12 31 05.5	19.7	704
2003 SB ₃₉	2003 12 29.08941	00 16 11.18	+21 28 52.3	19.5	704	2003 SX ₈₉	2003 12 29.09949	00 00 13.15	+12 31 09.5	20.0	704
2003 SB ₃₉	2003 12 29.10250	00 16 11.95	+21 28 55.8	19.7	704	2003 SX ₈₉	2003 12 29.12552	00 00 14.59	+12 31 15.0	19.5	704
2003 SB ₃₉	2003 12 29.11616	00 16 12.82	+21 28 59.3	19.6	704	2003 ST ₉₀	2003 12 27.14128	01 01 28.50	+11 38 28.8	18.0	704
2003 SB ₃₉	2003 12 29.12976	00 16 13.66	+21 29 02.0	19.6	704	2003 ST ₉₀	2003 12 27.15446	01 01 29.33	+11 38 38.7	18.4	704
2003 SR ₃₉	2003 12 28.07720	00 23 39.51	+10 12 59.9	19.4	704	2003 ST ₉₀	2003 12 27.16764	01 01 30.11	+11 38 49.2	18.3	704
2003 SR ₃₉	2003 12 28.09035	00 23 40.00	+10 13 01.3	19.8	704	2003 ST ₉₀	2003 12 27.18121	01 01 30.97	+11 38 59.6	18.4	704
2003 SR ₃₉	2003 12 28.10336	00 23 40.49	+10 13 03.4	20.3	704	2003 ST ₉₀	2003 12 27.19668	01 01 31.96	+11 39 10.9	18.7	704
2003 SR ₃₉	2003 12 28.12931	00 23 41.62	+10 13 09.4	20.4	704	2003 SB ₉₄	2003 12 28.13620	01 27 42.20	+14 56 15.3	20.0	704
2003 SC ₄₀	2003 12 29.07758	00 31 56.96	+22 04 33.0	19.6	704	2003 SB ₉₄	2003 12 28.14979	01 27 43.05	+14 56 19.0	19.9	704
2003 SC ₄₀	2003 12 29.09065	00 31 57.61	+22 04 34.1	20.2	704	2003 SB ₉₄	2003 12 28.16283	01 27 43.70	+14 56 22.9	20.0	704
2003 SC ₄₀	2003 12 29.10375	00 31 58.31	+22 04 34.7	19.6	704	2003 SB ₉₄	2003 12 28.17668	01 27 44.51	+14 56 26.5	20.3	704
2003 SC ₄₀	2003 12 29.13101	00 31 59.72	+22 04 35.6	20.1	704	2003 SQ ₉₄	2003 12 28.08559	01 36 05.71	+16 51 00.6	21.2	V 291
2003 SE ₄₀	2003 12 29.09083	00 44 36.80	+17 25 59.4	19.1	704	2003 SQ ₉₄	2003 12 28.09078	01 36 05.90	+16 51 02.0	21.4	V 291
2003 SE ₄₀	2003 12 29.10372	00 44 37.45	+17 26 00.1	19.1	704	2003 SQ ₉₄	2003 12 28.09510	01 36 06.18	+16 51 03.2	20.2	V I 291
2003 SE ₄₀	2003 12 29.11684	00 44 38.15	+17 26 00.3	19.6	704	2003 SK ₉₅	2003 12 29.08905	00 25 40.14	+14 48 44.6	19.6	704
2003 SE ₄₀	2003 12 29.12984	00 44 38.85	+17 26 00.4	19.6	704	2003 SK ₉₅	2003 12 29.11487	00 25 41.47	+14 48 53.0	19.9	704
2003 SL ₄₀	2003 12 28.07886	00 45 00.81	+10 04 46.6	20.0	704	2003 SK ₉₅	2003 12 29.12800	00 25 42.17	+14 48 57.5	19.8	704
2003 SL ₄₀	2003 12 28.09202	00 45 01.30	+10 04 51.3	20.4	704	2003 SR ₉₅	2003 12 27.08733	00 44 17.28	+09 19 48.7	20.1	704
2003 SL ₄₀	2003 12 28.10503	00 45 02.04	+10 04 52.9	20.3	704	2003 SR ₉₅	2003 12 27.12605	00 44 19.12	+09 19 58.0	19.9	704
2003 SL ₄₀	2003 12 28.11797	00 45 02.46	+10 04 54.4	20.1	704	2003 SR ₉₅	2003 12 27.13920	00 44 19.64	+09 20 01.6	20.8	704
2003 SO ₄₀	2003 12 27.08751	00 42 31.56	+07 46 29.2	19.7	704	2003 SW ₉₅	2003 12 28.13116	00 45 02.49	+11 00 18.0	19.5	704
2003 SO ₄₀	2003 12 27.10066	00 42 32.15	+07 46 29.6	20.1	704	2003 SW ₉₅	2003 12 28.14454	00 45 03.14	+11 00 20.3	20.2	704
2003 SO ₄₀	2003 12 27.12624	00 42 33.49	+07 46 32.4	20.0	704	2003 SW ₉₅	2003 12 28.15808	00 45 03.75	+11 00 21.5	19.8	704
2003 SO ₄₀	2003 12 27.13939	00 42 34.10	+07 46 33.9	20.0	704	2003 SE ₉₆	2003 12 29.07795	00 42 24.39	+15 03 07.3	19.1	704
2003 SF ₄₀	2003 12 27.10048	00 39 42.82	+09 05 16.3	20.0	704	2003 SE ₉₆	2003 12 29.09118	00 42 25.34	+15 03 09.9	19.5	704
2003 SF ₄₀	2003 12 27.11323	00 39 43.68	+09 05 18.4	20.2	704	2003 SE ₉₆	2003 12 29.10408	00 42 26.38	+15 03 12.2	19.1	704
2003 SF ₄₀	2003 12 27.12605	00 39 44.27	+09 05 20.5	20.5	704	2003 SE ₉₆	2003 12 29.11720	00 42 27.30	+15 03 14.9	19.8	704
2003 SF ₄₀	2003 12 27.13920	00 39 45.23	+09 05 22.5	20.5	704	2003 SE ₉₆	2003 12 29.13019	00 42 28.39	+15 03 17.1	19.7	704
2003 SD ₄₁	2003 12 29.09091	01 21 11.90	+01 23 51.3	20.7	V 291	2003 SY ₉₇	2003 12 29.08981	00 13 59.97	+18 25 43.8	19.9	704
2003 SD ₄₁	2003 12 29.09584	01 21 12.18	+01 23 52.6	21.0	V 291	2003 SY ₉₇	2003 12 29.10291	00 14 00.68	+18 25 44.3	20.1	704
2003 SD ₄₁	2003 12 29.10051	01 21 12.50	+01 23 54.7	20.7	V 291	2003 SY ₉₇	2003 12 29.11656	00 14 01.52	+18 25 45.7	19.9	704
2003 SF ₄₁	2003 12 29.07830	00 51 00.58	+16 53 28.1	18.8	704	2003 SY ₉₇	2003 12 29.13017	00 14 02.31	+18 25 46.1	20.3	704
2003 SF ₄₁	2003 12 29.09154	00 51 01.42	+16 53 31.5	19.4	704	2003 SO ₉₈	2003 12 28.08980	00 14 36.22	+10 38 10.5	20.2	704
2003 SF ₄₁	2003 12 29.10443	00 51 02.30	+16 53 35.0	19.2	704	2003 SO ₉₈	2003 12 28.10281	00 14 37.01	+10 38 11.4	19.9	704
2003 SF ₄₁	2003 12 29.11755	00 51 03.14	+16 53 38.0	19.3	704	2003 SO ₉₈	2003 12 28.11576	00 14 37.74	+10 38 14.0	19.4	704
2003 SF ₄₁	2003 12 29.13055	00 51 03.96	+16 53 42.1	19.4	704	2003 SO ₉₈	2003 12 28.12874	00 14 38.44	+10 38 17.5	19.6	704
2003 SM ₄₁	2003 12 29.13432	01 02 46.45	+25 23 33.0	18.7	704	2003 SK ₉₉	2003 12 28.07209	23 22 38.74	+11 30 26.8	19.2	704
2003 SM ₄₁	2003 12 29.14777	01 02 47.21	+25 23 33.0	18.8	704	2003 SK ₉₉	2003 12 28.08527	23 22 39.40	+11 30 30.3	19.1	704
2003 SM ₄₁	2003 12 29.16131	01 02 48.08	+25 23 31.9	18.7	704	2003 SK ₉₉	2003 12 28.09883	23 22 40.21	+11 30 33.1	19.5	704
2003 SM ₄₁	2003 12 29.17479	01 02 48.86	+25 23 32.0	18.7	704	2003 SP ₉₉	2003 12 18.08863	00 43 57.81	+17 08 47.3	19.4	644
2003 SZ ₄₆	2003 12 27.08461	00 11 29.17	+03 54 53.1	19.2	704	2003 SP ₉₉	2003 12 18.11001	00 43 58.30	+17 08 47.9	19.4	644
2003 SZ ₄₆	2003 12 27.09774	00 11 29.74	+03 54 55.3	20.1	704	2003 SP ₉₉	2003 12 18.13145	00 43 58.79	+17 08 48.3	19.2	644
2003 SZ ₄₆	2003 12 27.11049	00 11 30.49	+03 55 00.6	19.9	704	2003 SP ₉₉	2003 12 29.13169	00 49 41.89	+17 19 36.6	19.8	704
2003 SZ ₄₆	2003 12 27.12333	00 11 31.03	+03 55 03.2	19.6	704	2003 SP ₉₉	2003 12 29.14459	00 49 42.34	+17 19 38.4	20.1	704
2003 SZ ₄₆	2003 12 27.13628	00 11 31.65	+03 55 06.6	19.8	704	2003 SP ₉₉	2003 12 29.15921	00 49 42.85	+17 19 41.1	19.7	704
2003 SC ₄₈	2003 12 28.07442	23 58 04.26	+09 36 44.8	19.3	704	2003 SP ₉₉	2003 12 29.17235	00 49 43.28	+17 19 41.3	20.0	704
2003 SC ₄₈	2003 12 28.08758	23 58 04.91	+09 36 47.0	19.8	704	2003 SP ₉₉	2003 12 29.18522	00 49 43.84	+17 19 44.1	19.5	704
2003 SC ₄₈	2003 12 28.10059	23 58 05.73	+09 36 49.5	20.1	704	2003 SZ ₁₀₀	2003 12 28.07234	23 34 01.17	+06 42 56.8	19.5	704
2003 SC ₄₈	2003 12 28.11354	23 58 06.46	+09 36 50.9	19.6	704	2003 SZ ₁₀₀	2003 12 28.08573	23 34 01.99	+06 42 59.9	19.9	704
2003 SC ₄₈	2003 12 28.12652	23 58 07.21	+09 36 54.3	20.1	704	2003 SZ ₁₀₀	2003 12 28.11169	23 34 03.76	+06 43 04.9	19.7	704
2003 SZ ₄₉	2003 12 28.07178	23 34 12.95	+05 38 14.5	19.6	704	2003 SZ ₁₀₀	2003 12 28.12463	23 34 04.62	+06 43 07.5	19.9	704
2003 SZ ₄₉	2003 12 28.08517	23 34 14.18	+05 38 21.0	20.4	704	2003 SF ₁₀₁	2003 12 28.07375	23 44 23.77	+14 19 36.1	19.3	704
2003 SZ ₄₉	2003 12 28.09818	23 34 15.55	+05 38 27.4	20.1	704	2003 SF ₁₀₁	2003 12 28.08696	23 44 24.65	+14 19 39.0	19.5	704
2003 SC ₅₁	2003 12 28.07479	23 57 53.09	+07 02 48.3	19.3	704	2003 SF ₁₀₁	2003 12 28.10052	23 44 25.65	+14 19 41.4	19.4	704
2003 SC ₅₁	2003 12 28.08795	23 57 53.76	+07 02 53.6	19.7	704	2003 SF ₁₀₁	2003 12 28.11424	23 44 26.62	+14 19 44.3	19.6	704
2003 SC ₅₁	2003 12 28.10096	23 57 54.27	+07 02 58.0	19.8	704	2003 SF ₁₀₁	2003 12 28.12769	23 44 27.62	+14 19 47.9	19.6	704
2003 SC ₅₁	2003 12 28.11391	23 57 55.01	+07 03 05.9	20.3	704	2003 SP ₁₀₁	2003 12 27.10855	00 38 09.75	+15 31 13.6	18.7	704
2003 SC ₅₁	2003 12 28.12689	23 57 55.40	+07 03 08.4	19.8	704	2003 SP ₁₀₁	2003 12 27.12139	00 38 10.53	+15 31 16.0	18.9	704
2003 SR ₅₂	2003 12 27.08715	00 33 35.40	+09 26 11.6	20.2	704	2003 SP ₁₀₁	2003 12 27.13423	00 38 11.24	+15 31 18.1	19.1	704
2003 SR ₅₂	2003 12 27.10030	00 33 36.05	+09 26 14.9	20.2	704	2003 SP ₁₀₁	2003 12 27.14739	00 38 12.03	+15 31 20.3	19.0	704
2003 SR ₅₂	2003 12 27.11305	00 33 36.77	+09 26 16.5	20.1	704	2003 SP ₁₀₁	2003 12 27.16022	00 38 12.79	+15 31 22.9	18.7	704
2003 SR ₅₂	2003 12 27.12587	00 33 37.37	+09 26 21.3	20.7	704	2003 SP ₁₀₁	2003 12 29.07795	00 40 10.71	+15 37 15.2	18.7	704
2003 SR ₅₂	2003 12 27.13891	00 33 38.03	+09 26 24.6	20.2	704	2003 SP ₁₀₁	2003 12 29.09118	00 40 11.50	+15 37 17.6	19.2	704
2003 SS ₅₂	2003 12 27.10030	00 35 28.90	+09 26 24.3	20.4	704	2003 SP ₁₀₁	2003 12 29.10408	00 40 12.26	+15 37 19.8	19.3	704
2003 SS ₅₂	2003 12 27.11305	00 35 29.43	+09 26 27.8	20.6	704	2003 SP ₁₀₁	2003 12 29.13019	00 40 13.88	+15 37 25.2	18.5	704
2003 SS ₅₂	2003 12 27.12587	00 35 30.05	+09 26 30.4	20.2	704	2003 SU ₁₀₁	2003 12 27.10215	23 33 56.51	+07 57 15.3	19.0	704
2003 SS ₅₂	2003 12 27.13891										

2003 SW ₁₀₅	2003 12 28.10287	00 02 40.99	+14 49 39.9	20.0	704	2003 SZ ₁₁₆	2003 12 28.11354	23 57 45.55	+09 08 29.5	20.1	704
2003 SW ₁₀₅	2003 12 28.11657	00 02 41.97	+14 49 44.0	19.9	704	2003 SZ ₁₁₆	2003 12 28.12652	23 57 46.45	+09 08 31.3	19.8	704
2003 SW ₁₀₅	2003 12 28.13003	00 02 42.86	+14 49 46.4	20.2	704	2003 SZ ₁₁₇	2003 12 27.10795	00 29 42.70	+13 43 45.0	19.0	704
2003 SZ ₁₀₅	2003 12 29.07649	00 29 34.75	+14 49 44.3	19.3	704	2003 SZ ₁₁₇	2003 12 27.12078	00 29 43.57	+13 43 46.6	20.1	704
2003 SZ ₁₀₅	2003 12 29.08977	00 29 35.38	+14 49 47.7	19.2	704	2003 SZ ₁₁₇	2003 12 27.13363	00 29 44.29	+13 43 48.3	19.6	704
2003 SZ ₁₀₅	2003 12 29.12878	00 29 37.41	+14 49 59.6	19.8	704	2003 SZ ₁₁₇	2003 12 27.14679	00 29 45.00	+13 43 50.9	19.6	704
2003 SK ₁₀₆	2003 12 28.13675	01 39 24.78	+18 41 30.6	19.4	704	2003 SZ ₁₁₇	2003 12 29.07627	00 31 43.52	+13 49 52.5	18.9	704
2003 SK ₁₀₆	2003 12 28.15034	01 39 24.79	+18 41 35.3	19.6	704	2003 SZ ₁₁₇	2003 12 29.08958	00 31 44.29	+13 49 54.6	19.8	704
2003 SK ₁₀₆	2003 12 28.16385	01 39 24.84	+18 41 39.8	19.8	704	2003 SZ ₁₁₇	2003 12 29.10248	00 31 45.15	+13 49 57.7	19.6	704
2003 SE ₁₀₇	2003 12 27.14308	01 23 14.32	+10 39 02.3	19.8	704	2003 SZ ₁₁₇	2003 12 29.11540	00 31 45.93	+13 49 59.9	19.1	704
2003 SE ₁₀₇	2003 12 27.15611	01 23 15.40	+10 39 06.4	20.2	704	2003 SZ ₁₁₇	2003 12 29.12853	00 31 46.71	+13 50 02.7	19.2	704
2003 SE ₁₀₇	2003 12 27.16928	01 23 16.37	+10 39 09.9	20.2	704	2003 SJ ₁₁₈	2003 12 27.08777	00 39 01.87	+07 14 56.2	19.4	704
2003 SE ₁₀₇	2003 12 27.18285	01 23 17.43	+10 39 13.4	20.3	704	2003 SJ ₁₁₈	2003 12 27.12642	00 39 04.56	+07 15 06.5	20.0	704
2003 SE ₁₀₇	2003 12 17.07969	01 13 50.78	+02 13 58.0	19.9 R	683	2003 SJ ₁₁₈	2003 12 27.13957	00 39 05.46	+07 15 09.9	20.3	704
2003 SR ₁₀₇	2003 12 17.09310	01 13 51.51	+02 13 58.5	19.8 R	683	2003 SW ₁₂₄	2003 12 29.13240	01 01 41.17	+19 13 03.1	19.1	704
2003 SR ₁₀₇	2003 12 17.10653	01 13 52.17	+02 13 59.4	19.3 R	683	2003 SW ₁₂₄	2003 12 29.14530	01 01 42.48	+19 13 05.7	19.7	704
2003 SR ₁₀₇	2003 12 18.07757	01 14 44.67	+02 14 32.0	20.2 R	683	2003 SW ₁₂₄	2003 12 29.15992	01 01 43.87	+19 13 09.1	19.0	704
2003 SR ₁₀₇	2003 12 18.09098	01 14 45.34	+02 14 31.4	20.0 R	683	2003 SW ₁₂₄	2003 12 29.17306	01 01 45.14	+19 13 11.5	19.3	704
2003 SR ₁₀₇	2003 12 18.10439	01 14 46.07	+02 14 32.8	20.7 R	683	2003 SW ₁₂₄	2003 12 29.18593	01 01 46.40	+19 13 14.0	19.3	704
2003 SR ₁₀₇	2003 12 21.07134	01 17 34.82	+02 17 35.8	19.5 R	683	2003 SY ₁₂₄	2003 12 29.13516	01 08 19.32	+23 53 14.2	18.4	704
2003 SR ₁₀₇	2003 12 21.08477	01 17 35.58	+02 17 38.6	19.8 R	683	2003 SY ₁₂₄	2003 12 29.14861	01 08 20.04	+23 53 14.1	18.9	704
2003 SR ₁₀₇	2003 12 21.09817	01 17 36.36	+02 17 39.5	19.9 R	683	2003 SY ₁₂₄	2003 12 29.16215	01 08 20.71	+23 53 14.4	19.2	704
2003 SR ₁₀₇	2003 12 22.06930	01 18 34.25	+02 19 07.0	20.6 R	683	2003 SY ₁₂₄	2003 12 29.17562	01 08 21.37	+23 53 14.2	18.8	704
2003 SR ₁₀₇	2003 12 22.08273	01 18 35.01	+02 19 07.4	19.4 R	683	2003 SY ₁₂₄	2003 12 30.12769	01 09 11.24	+23 53 28.1	18.2	704
2003 SR ₁₀₇	2003 12 22.09612	01 18 35.78	+02 19 09.8	19.8 R	683	2003 SY ₁₂₄	2003 12 30.14033	01 09 11.91	+23 53 28.1	18.1	704
2003 SR ₁₀₇	2003 12 25.07667	01 21 41.07	+02 24 53.8	19.8 R	683	2003 SY ₁₂₄	2003 12 30.15244	01 09 12.50	+23 53 28.6	18.1	704
2003 SR ₁₀₇	2003 12 25.09009	01 21 42.00	+02 24 55.5	20.2 R	683	2003 SY ₁₂₄	2003 12 30.16444	01 09 13.13	+23 53 28.6	18.6	704
2003 SB ₁₀₈	2003 12 28.13226	00 57 59.83	+11 00 07.5	19.9	704	2003 SY ₁₂₄	2003 12 30.17646	01 09 13.74	+23 53 29.4	18.3	704
2003 SB ₁₀₈	2003 12 28.14579	00 58 00.35	+11 00 09.4	20.6	704	2003 SS ₁₂₅	2003 12 27.08696	00 35 06.64	+06 09 42.8	19.7	704
2003 SB ₁₀₈	2003 12 28.15919	00 58 00.82	+11 00 08.9	20.0	704	2003 SS ₁₂₅	2003 12 27.10009	00 35 07.11	+06 09 47.5	20.0	704
2003 SF ₁₀₈	2003 12 29.07830	00 48 33.36	+16 42 33.5	19.5	704	2003 SS ₁₂₅	2003 12 27.11285	00 35 07.56	+06 09 51.9	19.7	704
2003 SF ₁₀₈	2003 12 29.09154	00 48 33.92	+16 42 35.7	19.8	704	2003 SS ₁₂₅	2003 12 27.12569	00 35 08.01	+06 09 55.6	20.1	704
2003 SF ₁₀₈	2003 12 29.10443	00 48 34.28	+16 42 38.9	20.0	704	2003 SS ₁₂₅	2003 12 27.13872	00 35 08.45	+06 09 59.7	19.8	704
2003 SF ₁₀₈	2003 12 29.11755	00 48 34.72	+16 42 42.1	19.9	704	2003 SR ₁₂₈	2003 12 12.92515	04 54 46.46	+04 15 38.7	203	
2003 SF ₁₀₈	2003 12 29.13055	00 48 35.23	+16 42 45.6	19.8	704	2003 SR ₁₂₈	2003 12 12.98660	04 54 43.05	+04 16 09.9	203	
2003 SG ₁₀₈	2003 12 27.14308	01 19 42.13	+10 39 34.4	19.3	704	2003 SR ₁₂₈	2003 12 14.93679	04 52 59.87	+04 33 08.6	203	
2003 SG ₁₀₈	2003 12 27.15611	01 19 42.95	+10 39 36.9	19.5	704	2003 SR ₁₂₈	2003 12 14.96884	04 52 58.10	+04 33 25.4	203	
2003 SG ₁₀₈	2003 12 27.16928	01 19 43.76	+10 39 39.3	19.5	704	2003 SD ₁₃₇	2003 12 28.13843	01 24 51.40	+24 00 46.1	19.9	704
2003 SG ₁₀₈	2003 12 27.18285	01 19 44.58	+10 39 43.0	19.6	704	2003 SD ₁₃₇	2003 12 28.15201	01 24 52.10	+24 00 48.8	19.9	704
2003 SG ₁₀₈	2003 12 27.19835	01 19 45.55	+10 39 45.0	19.1	704	2003 SD ₁₃₇	2003 12 28.16564	01 24 52.92	+24 00 52.6	19.8	704
2003 SR ₁₀₈	2003 12 27.14146	01 09 25.47	+11 55 04.8	19.4	704	2003 SD ₁₃₇	2003 12 28.17907	01 24 53.69	+24 00 55.9	20.5	704
2003 SR ₁₀₈	2003 12 27.15464	01 09 26.02	+11 55 07.2	20.0	704	2003 SD ₁₃₇	2003 12 29.09395	01 25 47.75	+24 04 42.0	18.9 V	703
2003 SR ₁₀₈	2003 12 27.16782	01 09 26.51	+11 55 08.4	19.7	704	2003 SD ₁₃₇	2003 12 29.10433	01 25 48.30	+24 04 46.0	19.2 V	703
2003 SR ₁₀₈	2003 12 27.18140	01 09 27.11	+11 55 09.2	19.9	704	2003 SD ₁₃₇	2003 12 29.11464	01 25 48.80	+24 04 49.2	18.8 V	703
2003 SR ₁₀₈	2003 12 27.19686	01 09 27.80	+11 55 12.7	20.1	704	2003 SD ₁₃₇	2003 12 29.12484	01 25 49.45	+24 04 50.6	19.2 V	703
2003 SQ ₁₀₉	2003 12 27.08850	00 52 39.14	+10 45 21.5	19.2	704	2003 SD ₁₃₇	2003 12 30.12957	01 26 50.24	+24 09 05.4	19.2	704
2003 SQ ₁₀₉	2003 12 27.10157	00 52 39.79	+10 45 22.0	19.7	704	2003 SD ₁₃₇	2003 12 30.15434	01 26 51.68	+24 09 11.1	19.2	704
2003 SQ ₁₀₉	2003 12 27.11432	00 52 40.36	+10 45 24.0	19.0	704	2003 SD ₁₃₇	2003 12 30.16640	01 26 52.43	+24 09 13.8	19.5	704
2003 SQ ₁₀₉	2003 12 27.12714	00 52 40.97	+10 45 26.3	19.9	704	2003 SD ₁₃₇	2003 12 30.17833	01 26 53.13	+24 09 17.2	19.3	704
2003 SR ₁₀₉	2003 12 28.13189	00 47 34.24	+13 11 22.6	20.0	704	2003 SD ₁₃₈	2003 12 27.08868	00 53 00.41	+09 31 05.1	19.7	704
2003 SR ₁₀₉	2003 12 28.14542	00 47 35.08	+13 11 25.7	20.6	704	2003 SD ₁₃₈	2003 12 27.10175	00 53 01.17	+09 31 14.9	20.5	704
2003 SR ₁₀₉	2003 12 28.15882	00 47 36.00	+13 11 29.0	20.3	704	2003 SD ₁₃₈	2003 12 27.12736	00 53 02.59	+09 31 32.4	20.4	704
2003 SR ₁₀₉	2003 12 28.17272	00 47 36.88	+13 11 33.4	19.9	704	2003 SD ₁₃₈	2003 12 28.06894	00 53 56.01	+09 42 14.6	19.6	704
2003 SA ₁₁₀	2003 12 27.14257	01 22 55.23	+12 25 36.2	19.5	704	2003 SD ₁₃₈	2003 12 28.08233	00 53 56.77	+09 42 24.9	19.9	704
2003 SA ₁₁₀	2003 12 27.15573	01 22 55.61	+12 25 37.7	20.0	704	2003 SD ₁₃₈	2003 12 28.09534	00 53 57.58	+09 42 33.7	20.3	704
2003 SA ₁₁₀	2003 12 27.16892	01 22 56.10	+12 25 38.9	20.4	704	2003 SD ₁₃₈	2003 12 28.10829	00 53 58.29	+09 42 43.0	19.9	704
2003 SA ₁₁₀	2003 12 27.18248	01 22 56.54	+12 25 39.3	20.2	704	2003 SD ₁₃₈	2003 12 28.12123	00 53 58.86	+09 42 50.5	20.2	704
2003 SA ₁₁₀	2003 12 27.19799	01 22 56.99	+12 25 40.4	19.9	704	2003 SG ₁₃₈	2003 12 27.15464	01 08 10.46	+11 11 32.0	20.2	704
2003 SL ₁₁₀	2003 12 29.13512	01 32 37.75	+20 31 21.0	19.0	704	2003 SG ₁₃₈	2003 12 27.16782	01 08 11.14	+11 11 41.8	20.5	704
2003 SL ₁₁₀	2003 12 29.14795	01 32 38.51	+20 31 24.3	19.2	704	2003 SG ₁₃₈	2003 12 27.18140	01 08 12.14	+11 11 48.5	20.0	704
2003 SL ₁₁₀	2003 12 29.16257	01 32 39.42	+20 31 27.7	19.5	704	2003 SG ₁₃₈	2003 12 27.19686	01 08 13.00	+11 11 58.4	20.0	704
2003 SL ₁₁₀	2003 12 29.17571	01 32 40.26	+20 31 31.2	19.2	704	2003 SJ ₁₃₈	2003 12 27.14221	01 14 37.99	+11 22 26.8	19.8	704
2003 SU ₁₁₀	2003 12 28.13799	01 19 24.70	+21 01 46.8	19.5	704	2003 SJ ₁₃₈	2003 12 27.15537	01 14 38.38	+11 22 27.6	20.0	704
2003 SU ₁₁₀	2003 12 28.15151	01 19 25.18	+21 01 50.6	20.0	704	2003 SJ ₁₃₈	2003 12 27.16856	01 14 38.91	+11 22 28.3	19.8	704
2003 SU ₁₁₀	2003 12 28.16520	01 19 25.69	+21 01 53.5	20.0	704	2003 SP ₁₃₈	2003 12 27.14221	01 14 51.76	+11 35 16.3	19.8	704
2003 SU ₁₁₀	2003 12 28.17861	01 19 26.25	+21 01 55.8	19.8	704	2003 SP ₁₃₈	2003 12 27.15537	01 14 52.33	+11 35 18.0	20.2	704
2003 SU ₁₁₀	2003 12 29.13423	01 20 05.48	+21 05 54.3	19.0	704	2003 SP ₁₃₈	2003 12 27.16856	01 14 52.73	+11 35 18.6	20.4	704
2003 SU ₁₁₀	2003 12 29.14707	01 20 05.99	+21 05 58.1	19.7	704	2003 SP ₁₃₈	2003 12 27.18212	01 14 53.23	+11 35 20.9	20.3	704
2003 SU ₁₁₀	2003 12 29.16168	01 20 06.54	+21 06 01.3	19.4	704	2003 SP ₁₃₈					

2003 SS ₁₄₃	2003 12 28.09534	00 55 30.20	+08 59 04.4	20.4	704	2003 SB ₁₈₂	2003 12 31.15829	02 49 08.96	+14 32 10.0	18.4 V	703
2003 SS ₁₄₃	2003 12 28.10829	00 55 30.74	+08 59 06.5	19.9	704	2003 SB ₁₈₂	2003 12 31.16749	02 49 09.09	+14 32 14.0	18.5 V	703
2003 SS ₁₄₃	2003 12 28.12123	00 55 31.29	+08 59 09.1	20.0	704	2003 SB ₁₈₂	2003 12 31.17671	02 49 09.20	+14 32 17.0	19.1 V	703
2003 SS ₁₄₃	2003 12 29.06530	00 56 13.13	+09 02 27.2	19.2	704	2003 SB ₁₈₂	2003 12 31.18595	02 49 09.21	+14 32 19.1	18.4 V	703
2003 SS ₁₄₃	2003 12 29.09196	00 56 14.28	+09 02 34.0	20.5	704	2003 SD ₁₈₂	2003 12 28.07008	03 21 02.03	+10 29 43.7	18.7 R	699
2003 SS ₁₄₃	2003 12 29.10485	00 56 14.87	+09 02 35.5	20.6	704	2003 SD ₁₈₂	2003 12 28.08255	03 21 01.93	+10 29 49.0		699
2003 SS ₁₄₃	2003 12 29.11798	00 56 15.46	+09 02 39.0	20.5	704	2003 SD ₁₈₂	2003 12 28.09498	03 21 01.80	+10 29 54.7		699
2003 SV ₁₄₃	2003 12 27.08920	01 03 32.87	+09 03 45.8	19.5	704	2003 SD ₁₈₂	2003 12 28.10746	03 21 01.66	+10 29 59.6		699
2003 SV ₁₄₃	2003 12 27.10211	01 03 33.42	+09 03 47.1	19.5	704	2003 SE ₁₈₂	2003 12 15.17926	03 29 43.47	+02 20 11.4	20.1 R	683
2003 SV ₁₄₃	2003 12 27.11487	01 03 33.92	+09 03 48.8	19.5	704	2003 SE ₁₈₂	2003 12 15.19268	03 29 43.09	+02 20 13.9	19.8 R	683
2003 SV ₁₄₃	2003 12 27.12772	01 03 34.38	+09 03 50.4	19.3	704	2003 SE ₁₈₂	2003 12 15.20607	03 29 42.56	+02 20 16.6	19.9 R	683
2003 SV ₁₄₃	2003 12 27.14092	01 03 34.90	+09 03 51.4	19.4	704	2003 SE ₁₈₂	2003 12 16.17620	03 29 14.97	+02 23 00.2	20.0 R	683
2003 SG ₁₄₄	2003 12 29.07485	00 10 43.68	+12 35 41.0	19.6	704	2003 SE ₁₈₂	2003 12 16.18962	03 29 14.59	+02 23 02.3	19.9 R	683
2003 SG ₁₄₄	2003 12 29.08816	00 10 44.48	+12 35 39.4	19.3	704	2003 SE ₁₈₂	2003 12 16.20302	03 29 14.25	+02 23 06.8	20.4 R	683
2003 SG ₁₄₄	2003 12 29.10107	00 10 45.32	+12 35 40.1	19.9	704	2003 SE ₁₈₂	2003 12 17.17318	03 28 47.82	+02 26 01.7	20.3 R	683
2003 SG ₁₄₄	2003 12 29.11399	00 10 46.15	+12 35 40.6	19.7	704	2003 SE ₁₈₂	2003 12 17.18657	03 28 47.43	+02 26 03.0	19.4 R	683
2003 SG ₁₄₄	2003 12 29.12710	00 10 46.92	+12 35 40.1	19.6	704	2003 SE ₁₈₂	2003 12 17.19997	03 28 47.17	+02 26 06.4	19.2 R	683
2003 SM ₁₄₄	2003 12 28.07729	00 19 05.61	+17 22 53.5	19.3	704	2003 SG ₁₈₉	2003 12 28.09054	00 19 45.50	+08 59 03.7	20.4	704
2003 SM ₁₄₄	2003 12 28.09053	00 19 06.55	+17 22 55.0	19.2	704	2003 SG ₁₈₉	2003 12 28.10355	00 19 45.93	+08 59 08.2	20.4	704
2003 SM ₁₄₄	2003 12 28.10413	00 19 07.54	+17 22 58.0	19.7	704	2003 SG ₁₈₉	2003 12 28.11650	00 19 46.56	+08 59 11.5	20.4	704
2003 SM ₁₄₄	2003 12 28.11783	00 19 08.69	+17 23 00.3	19.1	704	2003 SG ₁₈₉	2003 12 28.12949	00 19 47.03	+08 59 13.7	20.2	704
2003 SM ₁₄₄	2003 12 28.13128	00 19 09.67	+17 23 02.4	18.9	704	2003 SJ ₁₈₉	2003 12 27.17197	01 47 42.47	+14 08 49.3	20.0	704
2003 SQ ₁₄₄	2003 12 27.08850	00 55 19.05	+10 09 06.2	19.7	704	2003 SJ ₁₈₉	2003 12 27.18735	01 47 43.27	+14 08 53.7	19.9	704
2003 SQ ₁₄₄	2003 12 27.10157	00 55 20.15	+10 09 06.1	20.2	704	2003 SJ ₁₈₉	2003 12 27.20116	01 47 43.92	+14 08 56.9	19.9	704
2003 SQ ₁₄₄	2003 12 27.12714	00 55 22.23	+10 09 07.8	20.1	704	2003 SV ₁₉₁	2003 12 29.07813	00 50 30.30	+15 32 46.8	19.1	704
2003 SQ ₁₄₄	2003 12 27.14037	00 55 23.34	+10 09 09.5	20.1	704	2003 SV ₁₉₁	2003 12 29.09136	00 50 30.94	+15 32 46.8	19.4	704
2003 SY ₁₄₄	2003 12 18.09556	01 06 03.68	+15 27 51.1	19.3	644	2003 SV ₁₉₁	2003 12 29.10425	00 50 31.60	+15 32 46.3	19.5	704
2003 SY ₁₄₄	2003 12 18.11632	01 06 04.17	+15 27 48.1	19.3	644	2003 SV ₁₉₁	2003 12 29.11737	00 50 32.24	+15 32 47.2	19.8	704
2003 SY ₁₄₄	2003 12 18.13778	01 06 04.69	+15 27 45.0	19.5	644	2003 SV ₁₉₁	2003 12 29.13037	00 50 32.89	+15 32 47.7	19.3	704
2003 SF ₁₄₅	2003 12 29.13406	01 17 27.05	+20 04 47.1	18.6	704	2003 SY ₁₉₁	2003 12 29.13294	01 04 02.94	+20 17 46.8	20.1	704
2003 SF ₁₄₅	2003 12 29.14689	01 17 27.99	+20 04 48.9	19.3	704	2003 SY ₁₉₁	2003 12 29.14583	01 04 03.24	+20 17 45.6	19.8	704
2003 SF ₁₄₅	2003 12 29.16151	01 17 29.02	+20 04 50.9	19.3	704	2003 SY ₁₉₁	2003 12 29.16045	01 04 03.70	+20 17 45.6	20.5	704
2003 SF ₁₄₅	2003 12 29.17465	01 17 29.98	+20 04 52.2	19.4	704	2003 SD ₁₉₂	2003 12 29.14830	01 30 30.54	+22 42 51.8	20.3	704
2003 SF ₁₄₅	2003 12 29.18755	01 17 30.92	+20 04 54.7	19.5	704	2003 SD ₁₉₂	2003 12 29.16292	01 30 31.05	+22 42 52.3	20.3	704
2003 SG ₁₄₅	2003 12 27.14513	01 40 43.67	+12 58 52.5	20.0	704	2003 SD ₁₉₂	2003 12 29.18896	01 30 31.81	+22 42 51.0	19.6	704
2003 SG ₁₄₅	2003 12 27.15826	01 40 44.05	+12 58 52.3	20.1	704	2003 SL ₁₉₂	2003 12 29.14777	01 33 46.59	+18 39 52.4	19.5	704
2003 SG ₁₄₅	2003 12 27.17161	01 40 44.32	+12 58 53.1	20.3	704	2003 SL ₁₉₂	2003 12 29.16239	01 33 47.18	+18 39 55.1	19.7	704
2003 SG ₁₄₅	2003 12 27.18698	01 40 44.70	+12 58 51.7	19.9	704	2003 SL ₁₉₂	2003 12 29.17553	01 33 47.71	+18 39 57.9	19.9	704
2003 SH ₁₄₅	2003 12 28.06914	01 44 10.43	+14 42 30.9	19.3	704	2003 SL ₁₉₂	2003 12 29.18843	01 33 48.21	+18 40 01.1	19.8	704
2003 SH ₁₄₅	2003 12 28.08253	01 44 10.71	+14 42 31.4	20.0	704	2003 SD ₁₉₃	2003 12 27.08733	00 42 32.16	+08 48 12.6	19.8	704
2003 SH ₁₄₅	2003 12 28.09555	01 44 11.02	+14 42 32.3	20.7	704	2003 SD ₁₉₃	2003 12 27.11323	00 42 33.23	+08 48 13.2	20.3	704
2003 SH ₁₄₅	2003 12 28.10849	01 44 11.36	+14 42 33.1	20.3	704	2003 SD ₁₉₃	2003 12 27.12605	00 42 33.70	+08 48 13.6	20.3	704
2003 SH ₁₄₅	2003 12 28.12144	01 44 11.68	+14 42 34.4	20.0	704	2003 SE ₁₉₄	2003 12 29.13512	01 34 08.60	+20 03 34.7	19.2	704
2003 SA ₁₄₆	2003 12 29.07203	23 47 40.11	+11 18 53.3	19.8	704	2003 SE ₁₉₄	2003 12 29.14795	01 34 08.91	+20 03 36.4	19.1	704
2003 SA ₁₄₆	2003 12 29.08537	23 47 40.97	+11 18 55.9	20.0	704	2003 SE ₁₉₄	2003 12 29.17571	01 34 09.54	+20 03 39.9	19.2	704
2003 SA ₁₄₆	2003 12 29.09843	23 47 41.58	+11 18 56.9	20.4	704	2003 SE ₁₉₄	2003 12 29.18861	01 34 09.87	+20 03 41.7	19.5	704
2003 SA ₁₄₆	2003 12 29.11135	23 47 42.24	+11 18 55.9	20.2	704	2003 SZ ₁₉₄	2003 12 28.14023	02 15 39.54	+21 54 33.8	19.7	704
2003 SC ₁₄₆	2003 12 28.13245	00 55 23.88	+12 33 07.3	20.0	704	2003 SZ ₁₉₄	2003 12 28.15368	02 15 39.82	+21 54 34.1	20.2	704
2003 SC ₁₄₆	2003 12 28.14598	00 55 24.62	+12 33 08.9	20.3	704	2003 SZ ₁₉₄	2003 12 28.18059	02 15 40.34	+21 54 35.6	20.2	704
2003 SC ₁₄₆	2003 12 28.15937	00 55 25.35	+12 33 08.9	20.4	704	2003 SE ₁₉₈	2003 12 28.13619	01 05 45.26	+23 06 20.5	19.7	704
2003 SD ₁₄₆	2003 12 29.09395	01 34 32.94	+24 06 38.9	19.0 V	703	2003 SE ₁₉₈	2003 12 28.14982	01 05 46.15	+23 06 21.6	19.9	704
2003 SD ₁₄₆	2003 12 29.10433	01 34 33.33	+24 06 41.0	19.6 V	703	2003 SE ₁₉₈	2003 12 28.16351	01 05 46.97	+23 06 22.5	19.9	704
2003 SD ₁₄₆	2003 12 29.11464	01 34 33.69	+24 06 42.1	19.9 V	703	2003 SE ₁₉₈	2003 12 29.13516	01 06 49.46	+23 07 58.3	19.3	704
2003 SD ₁₄₆	2003 12 29.12484	01 34 33.92	+24 06 43.6	18.9 V	703	2003 SE ₁₉₈	2003 12 29.14861	01 06 50.36	+23 07 59.6	19.7	704
2003 SD ₁₄₆	2003 12 30.15502	01 35 09.02	+24 09 21.8	19.4	704	2003 SE ₁₉₈	2003 12 29.16215	01 06 51.16	+23 08 00.7	20.2	704
2003 SD ₁₄₆	2003 12 30.16709	01 35 09.44	+24 09 24.2	19.6	704	2003 SE ₁₉₈	2003 12 29.17562	01 06 52.00	+23 08 02.0	19.5	704
2003 SD ₁₄₆	2003 12 30.17901	01 35 09.83	+24 09 26.3	19.2	704	2003 SF ₁₉₉	2003 12 28.13972	01 39 55.05	+23 14 48.1	19.1	704
2003 SE ₁₄₆	2003 12 27.14860	02 20 59.36	+18 17 32.5	19.4	704	2003 SF ₁₉₉	2003 12 28.15331	01 39 55.87	+23 14 49.5	19.4	704
2003 SE ₁₄₆	2003 12 27.16173	02 21 00.05	+18 17 33.9	20.1	704	2003 SF ₁₉₉	2003 12 28.18036	01 39 57.49	+23 14 53.0	19.6	704
2003 SE ₁₄₆	2003 12 27.17509	02 21 00.71	+18 17 36.3	20.0	704	2003 SF ₁₉₉	2003 12 29.09509	01 40 54.94	+23 16 49.7	19.2 V	703
2003 SE ₁₄₆	2003 12 27.19069	02 21 01.42	+18 17 38.6	19.6	704	2003 SF ₁₉₉	2003 12 29.10548	01 40 55.60	+23 16 51.2	19.9 V	703
2003 SE ₁₄₆	2003 12 27.20440	02 21 02.10	+18 17 39.4	19.8	704	2003 SF ₁₉₉	2003 12 29.11576	01 40 56.27	+23 16 52.7	19.4 V	703
2003 SQ ₁₄₆	2003 12 28.14306	02 20 08.12	+28 59 31.6	18.9	704	2003 SF ₁₉₉	2003 12 29.12598	01 40 56.74	+23 16 53.9	19.1 V	703
2003 SQ ₁₄₆	2003 12 28.15677	02 20 08.50	+28 59 34.7	19.8	704	2003 SF ₁₉₉	2003 12 29.13618	01 40 57.50	+23 16 55.5	19.2	704
2003 SQ ₁₄₆	2003 12 28.17020	02 20 08.80	+28 59 36.6	19.0	704	2003 SF ₁₉₉	2003 12 29.14901	01 40 58.27	+23 16 56.5	19.3	704
2003 SQ ₁₄₆	2003 12 28.18361	02 20 09.05	+28 59 39.8	19.2	704	2003 SF ₁₉₉	2003 12 29.16363	01 40 59.16	+23 16 59.1	20.1	704
2003 SQ ₁₄₆	2003 12 29.14741	02 20 33.82	+29 02 36.6	18.3 V	703	2003 SF ₁₉₉	2003 12 29.17677	01 41 00.02	+23 17 00.0	19.7	704
2003 SQ ₁₄₆	2003 12 29.16121	02 20 34.16	+29 02 39.4	18.7 V	703	2003 SF ₁₉₉	2003 12 29.18967	01 41 00.78	+23 17 02.3	19.5	704
2003 SQ ₁₄₆	2003 12 29.17500	02 20 34.63	+29 02 40.7	18.0 V	703	2003 SG<					

2003 SN ₂₀₄	2003 12 28.14797	04 06 43.46	+09 49 10.4	699	2003 SB ₂₂₄	2003 12 29.16717	02 26 00.95	+26 18 21.1	19.9	704
2003 SN ₂₀₄	2003 12 28.16137	04 06 43.10	+09 49 08.4	699	2003 SB ₂₂₄	2003 12 29.18032	02 26 01.19	+26 18 22.4	20.9	704
2003 SR ₂₀₄	2003 12 27.22997	03 34 47.79	+29 55 39.5	19.4	2003 SB ₂₂₄	2003 12 29.19346	02 26 01.47	+26 18 21.2	20.2	704
2003 SR ₂₀₄	2003 12 27.24399	03 34 47.48	+29 55 40.0	20.0	2003 SA ₂₂₆	2003 12 18.15050	01 42 26.19	+12 13 08.7	18.5	644
2003 SR ₂₀₄	2003 12 27.28661	03 34 46.73	+29 55 39.6	20.0	2003 SA ₂₂₆	2003 12 18.17091	01 42 26.58	+12 13 13.4	19.0	644
2003 SR ₂₀₄	2003 12 28.08062	03 34 38.34	+29 55 47.3	19.1 V	2003 SA ₂₂₆	2003 12 18.19124	01 42 26.98	+12 13 17.6	19.1	644
2003 SR ₂₀₄	2003 12 28.11195	03 34 37.93	+29 55 47.6	19.0 V	2003 SA ₂₂₆	2003 12 27.14531	01 46 59.73	+12 50 25.8	19.9	704
2003 SR ₂₀₄	2003 12 28.14269	03 34 37.52	+29 55 48.0	19.0 V	2003 SA ₂₂₆	2003 12 27.17179	01 47 00.73	+12 50 33.0	20.4	704
2003 SS ₂₀₄	2003 12 28.21650	03 34 56.07	+25 34 17.4	20.0	2003 SA ₂₂₆	2003 12 27.18717	01 47 01.34	+12 50 35.8	20.6	704
2003 SS ₂₀₄	2003 12 28.22982	03 34 55.74	+25 34 16.6	19.7	2003 SA ₂₂₆	2003 12 27.20098	01 47 01.74	+12 50 41.7	20.0	704
2003 SS ₂₀₄	2003 12 28.25636	03 34 55.17	+25 34 17.7	19.0	2003 SF ₂₂₆	2003 12 27.15702	01 36 06.99	+11 51 11.9	20.0	704
2003 SX ₂₀₄	2003 12 27.14435	01 35 48.86	+13 53 56.4	19.7	2003 SF ₂₂₆	2003 12 27.17019	01 36 07.41	+11 51 14.8	20.2	704
2003 SX ₂₀₄	2003 12 27.15738	01 35 49.13	+13 53 59.4	20.2	2003 SF ₂₂₆	2003 12 27.18376	01 36 07.77	+11 51 19.8	19.8	704
2003 SX ₂₀₄	2003 12 27.17055	01 35 49.42	+13 54 01.3	20.2	2003 SF ₂₂₆	2003 12 27.19926	01 36 08.28	+11 51 25.0	19.8	704
2003 SX ₂₀₄	2003 12 27.18412	01 35 49.69	+13 54 03.1	19.8	2003 SK ₂₂₆	2003 12 27.15889	01 46 28.06	+15 01 21.4	19.7	704
2003 SX ₂₀₄	2003 12 27.19963	01 35 50.06	+13 54 06.5	20.3	2003 SK ₂₂₆	2003 12 27.17232	01 46 28.53	+15 01 23.0	19.9	704
2003 SN ₂₀₅	2003 12 27.14363	01 25 20.64	+12 37 14.3	19.8	2003 SK ₂₂₆	2003 12 27.18773	01 46 29.26	+15 01 25.1	20.1	704
2003 SN ₂₀₅	2003 12 27.15666	01 25 21.33	+12 37 20.3	20.1	2003 SK ₂₂₆	2003 12 28.06914	01 47 06.08	+15 04 40.2	19.9	704
2003 SN ₂₀₅	2003 12 27.18339	01 25 22.60	+12 37 31.0	20.1	2003 SK ₂₂₆	2003 12 28.08253	01 47 06.63	+15 04 43.1	20.5	704
2003 SZ ₂₀₉	2003 12 28.13638	01 37 33.60	+15 57 02.7	19.5	2003 SK ₂₂₆	2003 12 28.09555	01 47 07.27	+15 04 44.8	20.2	704
2003 SZ ₂₀₉	2003 12 28.14997	01 37 33.89	+15 57 04.5	19.7	2003 SK ₂₂₆	2003 12 28.10849	01 47 07.68	+15 04 48.5	20.3	704
2003 SZ ₂₀₉	2003 12 28.16302	01 37 34.22	+15 57 06.1	20.3	2003 SK ₂₂₆	2003 12 28.12144	01 47 08.26	+15 04 52.4	20.0	704
2003 SZ ₂₀₉	2003 12 28.17688	01 37 34.54	+15 57 07.7	20.2	2003 ST ₂₂₇	2003 12 27.14591	01 52 24.94	+16 33 38.7	20.0	704
2003 SM ₂₁₃	2003 12 28.13694	01 43 48.75	+18 54 26.9	20.0	2003 ST ₂₂₇	2003 12 27.15908	01 52 25.63	+16 33 40.3	20.1	704
2003 SM ₂₁₃	2003 12 28.15053	01 43 49.17	+18 54 31.8	19.7	2003 ST ₂₂₇	2003 12 27.17250	01 52 26.18	+16 33 45.0	20.4	704
2003 SM ₂₁₃	2003 12 28.16404	01 43 49.59	+18 54 35.1	20.2	2003 ST ₂₂₇	2003 12 27.18791	01 52 26.94	+16 33 46.9	19.7	704
2003 SM ₂₁₃	2003 12 28.17743	01 43 50.05	+18 54 39.5	20.0	2003 ST ₂₂₇	2003 12 27.20170	01 52 27.52	+16 33 48.2	20.1	704
2003 SU ₂₁₄	2003 12 26.89326	06 14 48.49	+49 39 14.6	126	2003 SV ₂₂₈	2003 12 28.13838	01 58 23.01	+18 59 46.4	19.7	704
2003 SU ₂₁₄	2003 12 26.89653	06 14 48.78	+49 39 13.0	126	2003 SV ₂₂₈	2003 12 28.15183	01 58 23.56	+18 59 46.6	20.1	704
2003 SU ₂₁₄	2003 12 26.90009	06 14 49.23	+49 39 10.6	126	2003 SV ₂₂₈	2003 12 28.16533	01 58 24.05	+18 59 52.0	20.2	704
2003 SU ₂₁₄	2003 12 26.90549	06 14 49.69	+49 39 08.3	126	2003 SV ₂₂₈	2003 12 28.17873	01 58 24.63	+18 59 54.9	19.9	704
2003 SU ₂₁₄	2003 12 26.90968	06 14 50.16	+49 39 06.0	17.3 R	2003 SV ₂₂₈	2003 12 28.19179	01 58 25.15	+18 59 57.7	19.8	704
2003 SU ₂₁₄	2003 12 26.97816	06 14 57.09	+49 38 24.8	18.0 V	2003 SR ₂₃₄	2003 12 27.08515	00 15 03.53	+05 56 55.1	19.6	704
2003 SU ₂₁₄	2003 12 26.98385	06 14 57.70	+49 38 21.0	18.2 V	2003 SR ₂₃₄	2003 12 27.09828	00 15 03.93	+05 57 01.6	19.9	704
2003 SU ₂₁₄	2003 12 26.99032	06 14 58.31	+49 38 16.9	18.0 V	2003 SR ₂₃₄	2003 12 27.11104	00 15 04.46	+05 57 09.3	19.6	704
2003 SU ₂₁₄	2003 12 28.11604	06 17 09.68	+49 26 27.1	17.6	2003 SR ₂₃₄	2003 12 27.12388	00 15 04.94	+05 57 17.4	20.0	704
2003 SU ₂₁₄	2003 12 28.11928	06 17 10.01	+49 26 24.5	17.6	2003 SR ₂₃₄	2003 12 27.13691	00 15 05.44	+05 57 23.9	19.7	704
2003 SU ₂₁₄	2003 12 28.12252	06 17 10.05	+49 26 21.8	17.2	2003 SE ₂₃₅	2003 12 27.18303	03 58 56.12	+17 26 22.6	19.1 V	691
2003 SC ₂₁₇	2003 12 18.15561	01 47 17.93	+12 45 48.3	18.8	2003 SE ₂₃₅	2003 12 27.20953	03 58 55.46	+17 26 24.1	19.0 V	691
2003 SC ₂₁₇	2003 12 18.17605	01 47 18.03	+12 45 51.7	19.2	2003 SE ₂₃₅	2003 12 27.23614	03 58 54.78	+17 26 25.3	19.5 V	691
2003 SC ₂₁₇	2003 12 18.19755	01 47 18.18	+12 45 54.3	19.3	2003 SS ₂₃₅	2003 12 28.07720	00 23 13.53	+10 40 42.0	19.8	704
2003 SC ₂₁₇	2003 12 27.14531	01 49 12.23	+13 11 29.9	19.4	2003 SS ₂₃₅	2003 12 28.10336	00 23 14.73	+10 40 50.9	19.9	704
2003 SC ₂₁₇	2003 12 27.15845	01 49 12.51	+13 11 32.6	19.8	2003 SS ₂₃₅	2003 12 28.12931	00 23 15.98	+10 40 59.6	20.4	704
2003 SC ₂₁₇	2003 12 27.17179	01 49 12.73	+13 11 35.6	19.7	2003 SL ₂₅₀	2003 12 27.35256	02 14 19.28	+21 29 28.3	20.0	608
2003 SC ₂₁₇	2003 12 27.18717	01 49 13.01	+13 11 38.7	19.5	2003 SL ₂₅₀	2003 12 27.36326	02 14 19.71	+21 29 30.0	19.7	608
2003 SC ₂₁₇	2003 12 27.20098	01 49 13.29	+13 11 41.9	19.4	2003 SL ₂₅₀	2003 12 27.37398	02 14 20.12	+21 29 31.6	20.5	608
2003 SC ₂₁₇	2003 12 27.14751	02 12 31.86	+16 16 54.5	19.7	2003 SL ₂₅₀	2003 12 28.14005	02 14 52.69	+21 31 58.4	18.9	704
2003 SC ₂₁₇	2003 12 27.16064	02 12 32.33	+16 16 58.6	20.0	2003 SL ₂₅₀	2003 12 28.15350	02 14 53.22	+21 32 01.0	19.1	704
2003 SC ₂₁₇	2003 12 27.17400	02 12 32.72	+16 17 03.8	19.7	2003 SL ₂₅₀	2003 12 28.16700	02 14 53.77	+21 32 03.4	19.0	704
2003 SQ ₂₁₇	2003 12 27.18947	02 12 33.30	+16 17 09.1	19.6	2003 SL ₂₅₀	2003 12 28.18040	02 14 54.27	+21 32 05.9	19.1	704
2003 SQ ₂₁₇	2003 12 27.20324	02 12 33.80	+16 17 14.5	19.7	2003 SN ₂₅₀	2003 12 27.35149	02 13 06.81	+18 59 12.7	21.1	608
2003 SJ ₂₁₉	2003 12 29.07656	00 16 50.64	+19 41 13.0	19.2	2003 SN ₂₅₀	2003 12 27.36218	02 13 07.14	+18 59 14.0	21.3	608
2003 SJ ₂₁₉	2003 12 29.08961	00 16 52.08	+19 41 11.1	20.1	2003 SN ₂₅₀	2003 12 27.37292	02 13 07.51	+18 59 16.5	20.3	608
2003 SJ ₂₁₉	2003 12 29.10271	00 16 53.41	+19 41 07.4	20.1	2003 SN ₂₅₀	2003 12 28.13986	02 13 35.59	+19 01 42.2	19.4	704
2003 SJ ₂₁₉	2003 12 29.11636	00 16 54.94	+19 41 05.3	20.0	2003 SN ₂₅₀	2003 12 28.15331	02 13 36.06	+19 01 44.9	19.4	704
2003 SK ₂₁₉	2003 12 28.33641	08 29 02.52	+27 28 55.0	16.3	2003 SN ₂₅₀	2003 12 28.16682	02 13 36.56	+19 01 47.5	19.7	704
2003 SK ₂₁₉	2003 12 28.34954	08 29 02.00	+27 29 08.0	16.3	2003 SN ₂₅₀	2003 12 28.18021	02 13 37.03	+19 01 50.2	20.0	704
2003 SK ₂₁₉	2003 12 28.36248	08 29 01.42	+27 29 20.3	16.5	2003 SO ₂₅₀	2003 12 28.17939	02 34 33.60	+07 43 18.9	19.7 R	699
2003 SK ₂₁₉	2003 12 28.37609	08 29 00.87	+27 29 33.8	16.3	2003 SO ₂₅₀	2003 12 28.19269	02 34 33.96	+07 43 19.9	19.9	699
2003 SK ₂₁₉	2003 12 28.38905	08 29 00.31	+27 29 46.3	16.4	2003 SO ₂₅₀	2003 12 28.20598	02 34 34.24	+07 43 22.2	19.9	699
2003 SS ₂₁₉	2003 12 29.06549	01 44 53.06	+14 46 11.3	19.8	2003 SO ₂₅₀	2003 12 28.21931	02 34 34.53	+07 43 25.6	19.9	699
2003 SS ₂₁₉	2003 12 29.07896	01 44 53.32	+14 46 15.6	20.4	2003 SQ ₂₅₀	2003 12 28.14134	02 27 57.42	+21 56 31.7	19.4	704
2003 SS ₂₁₉	2003 12 29.09215	01 44 53.69	+14 46 18.5	20.0	2003 SQ ₂₅₀	2003 12 28.15489	02 27 57.83	+21 56 34.7	19.5	704
2003 SS ₂₁₉	2003 12 29.10509	01 44 54.02	+14 46 22.2	20.2	2003 SQ ₂₅₀	2003 12 28.16847	02 27 58.16	+21 56 37.5	19.6	704
2003 SB ₂₂₀	2003 12 27.35177	09 09 38.11	+19 54 31.0	18.6	2003 SQ ₂₅₀	2003 12 28.18170	02 27 58.51	+21 56 40.7	19.7	704
2003 SB ₂₂₀	2003 12 27.36551	09 09 37.52	+19 54 37.8	18.8	2003 ST ₂₅₀	2003 12 28.14171	02 37 29.07	+22 17 06.5	19.9	704
2003 SB ₂₂₀	2003 12 27.37924	09 09 37.00	+19 54 44.2	18.5	2003 ST ₂₅₀	2003 12 28.15526	02 37 29.46	+22 17 09.4	19.9	704
2003 SB ₂₂₀	2003 12 27.39236	09 09 36.45	+19 54 50.2	18.8	2003 ST ₂₅₀	2003 12 28.16884	02 37 29.98	+22 17 12.8	20.0	704
2003 SB ₂₂₀	2003 12 27.40552	09 09 35.88	+19 54 56.4	19.2	2003 ST ₂₅₀	2003 12 28.18216	02 37 30.30	+22 17 16.1	20.0	704
2003 SB ₂₂₀	2003 12 28.27162	09 09 02.33	+20 01 51.0	H72	2003 SP ₂₅₁	2003 12 31.15942	03 00 39.60	+16 30 56.6	19.3 V	703
2003 SB ₂₂₀	2003 12 28.27486	09 09 02.30	+20 01 53.7	16.7	2003 SP ₂₅₁	2003 12 31.16867	03 00 39.61	+16 30 58.3	19.6 V	703
2003 SB ₂₂₀	2003 12 28.27811	09 09 01.98	+20 01 54.4	H72	2003 SP ₂₅₁	2003 12 31.17786	03 00 39.90			

2003 SJ ₂₅₂	2003 12 28.23250	04 09 36.80	+27 22 26.5	19.2	704	2003 SK ₂₉₄	2003 12 28.19597	02 52 01.81	+05 49 20.1	699
2003 SJ ₂₅₂	2003 12 28.25896	04 09 35.62	+27 22 32.4	19.1	704	2003 SK ₂₉₄	2003 12 28.20928	02 52 02.00	+05 49 25.1	699
2003 SL ₂₅₂	2003 12 29.23530	04 28 22.34	+34 36 02.9	19.0	704	2003 SK ₂₉₄	2003 12 28.22264	02 52 02.19	+05 49 29.9	699
2003 SL ₂₅₂	2003 12 29.24838	04 28 21.68	+34 36 03.0	19.3	704	2003 SM ₂₉₄	2003 12 27.15260	03 03 34.72	+23 01 38.6	19.5 704
2003 SL ₂₅₂	2003 12 29.26346	04 28 20.94	+34 36 03.7	19.3	704	2003 SM ₂₉₄	2003 12 27.16578	03 03 34.61	+23 01 43.2	19.9 704
2003 SL ₂₅₂	2003 12 29.27694	04 28 20.20	+34 36 03.8	19.3	704	2003 SM ₂₉₄	2003 12 27.17936	03 03 34.49	+23 01 47.8	20.4 704
2003 SL ₂₅₂	2003 12 29.29058	04 28 19.48	+34 36 04.7	19.1	704	2003 SM ₂₉₄	2003 12 27.19482	03 03 34.45	+23 01 52.9	19.9 704
2003 SQ ₂₅₂	2003 12 28.20696	04 15 19.58	+29 06 13.0	18.8	704	2003 SM ₂₉₄	2003 12 27.20840	03 03 34.33	+23 01 57.4	19.9 704
2003 SQ ₂₅₂	2003 12 28.22002	04 15 19.03	+29 06 14.0	18.7	704	2003 SX ₂₉₄	2003 12 27.21337	03 39 47.55	+22 32 18.7	18.7 704
2003 SQ ₂₅₂	2003 12 28.23324	04 15 18.48	+29 06 13.7	19.2	704	2003 SX ₂₉₄	2003 12 27.22643	03 39 47.23	+22 32 21.9	19.0 704
2003 SQ ₂₅₂	2003 12 28.24684	04 15 17.90	+29 06 14.6	18.4	704	2003 SX ₂₉₄	2003 12 27.23963	03 39 46.85	+22 32 25.0	19.3 704
2003 SQ ₂₅₂	2003 12 28.25970	04 15 17.38	+29 06 16.5	18.7	704	2003 SX ₂₉₄	2003 12 27.25303	03 39 46.50	+22 32 28.1	19.1 704
2003 SU ₂₅₂	2003 12 27.24542	03 51 55.96	+30 56 57.8	18.9	704	2003 SX ₂₉₄	2003 12 27.26586	03 39 46.12	+22 32 31.1	19.0 704
2003 SU ₂₅₂	2003 12 27.25851	03 51 55.45	+30 57 00.5	18.9	704	2003 SX ₂₉₄	2003 12 28.24710	03 39 23.43	+22 36 17.3	18.7 R 699
2003 SU ₂₅₂	2003 12 27.27238	03 51 54.84	+30 57 02.7	18.9	704	2003 SX ₂₉₄	2003 12 28.26298	03 39 23.02	+22 36 22.2	699
2003 SU ₂₅₂	2003 12 29.23265	03 50 43.12	+31 02 10.7	19.1	704	2003 SX ₂₉₄	2003 12 28.27881	03 39 22.62	+22 36 25.6	699
2003 SU ₂₅₂	2003 12 29.24572	03 50 42.51	+31 02 13.0	19.3	704	2003 SX ₂₉₄	2003 12 28.29459	03 39 22.22	+22 36 29.3	699
2003 SU ₂₅₂	2003 12 29.26081	03 50 41.99	+31 02 13.4	19.4	704	2003 SA ₂₉₅	2003 12 30.12542	03 22 29.57	+25 37 37.6	18.5 704
2003 SU ₂₅₂	2003 12 29.27428	03 50 41.52	+31 02 17.3	19.3	704	2003 SA ₂₉₅	2003 12 30.13776	03 22 29.34	+25 37 40.2	19.2 704
2003 SL ₂₅₄	2003 12 28.13583	01 30 27.01	+17 26 23.3	19.6	704	2003 SA ₂₉₅	2003 12 30.15016	03 22 29.08	+25 37 41.9	19.1 704
2003 SL ₂₅₄	2003 12 28.14942	01 30 27.32	+17 26 22.1	19.9	704	2003 SA ₂₉₅	2003 12 30.16206	03 22 28.78	+25 37 44.3	19.0 704
2003 SL ₂₅₄	2003 12 28.16247	01 30 27.69	+17 26 20.8	19.7	704	2003 SA ₂₉₅	2003 12 30.17411	03 22 28.59	+25 37 46.4	18.9 704
2003 SL ₂₅₄	2003 12 28.17631	01 30 28.00	+17 26 19.0	20.0	704	2003 SB ₂₉₅	2003 12 27.09370	04 11 47.65	+16 43 49.3	19.0 V 691
2003 SM ₂₅₅	2003 12 28.13712	01 45 52.81	+17 14 16.4	19.9	704	2003 SB ₂₉₅	2003 12 27.12017	04 11 46.81	+16 43 58.6	18.8 V 691
2003 SM ₂₅₅	2003 12 28.15071	01 45 53.61	+17 14 22.1	20.2	704	2003 SB ₂₉₅	2003 12 27.14674	04 11 45.97	+16 44 07.7	19.0 V 691
2003 SM ₂₅₅	2003 12 28.16422	01 45 54.40	+17 14 26.5	20.3	704	2003 SV ₂₉₆	2003 12 28.35120	08 47 09.13	+32 46 37.6	18.4 704
2003 SM ₂₅₅	2003 12 28.17762	01 45 55.14	+17 14 31.7	20.3	704	2003 SV ₂₉₆	2003 12 28.36456	08 47 08.46	+32 46 40.7	19.0 704
2003 SW ₂₅₈	2003 12 30.13363	02 13 42.22	+27 54 58.2	19.3	704	2003 SV ₂₉₆	2003 12 28.37786	08 47 07.77	+32 46 44.2	19.0 704
2003 SW ₂₅₈	2003 12 30.15812	02 13 43.44	+27 54 49.8	20.1	704	2003 SV ₂₉₆	2003 12 28.39117	08 47 07.04	+32 46 47.1	18.9 704
2003 SW ₂₅₈	2003 12 30.17017	02 13 44.05	+27 54 45.4	19.6	704	2003 SV ₂₉₆	2003 12 28.40469	08 47 06.33	+32 46 50.5	18.6 704
2003 SW ₂₅₈	2003 12 30.18210	02 13 44.70	+27 54 40.9	19.3	704	2003 SV ₂₉₆	2003 12 29.32890	08 46 19.85	+32 50 42.6	17.9 V 703
2003 SU ₂₆₁	2003 12 30.44346	01 41 49.64	+19 06 57.9	19.8 R 1	413	2003 SV ₂₉₆	2003 12 29.34309	08 46 19.09	+32 50 46.0	17.8 V 703
2003 SU ₂₆₁	2003 12 30.44901	01 41 49.94	+19 06 59.4	20.3 R 1	413	2003 SV ₂₉₆	2003 12 29.35723	08 46 18.29	+32 50 49.5	17.7 V 703
2003 SE ₂₆₇	2003 12 28.13583	01 27 42.50	+17 46 39.0	20.0	704	2003 SV ₂₉₆	2003 12 29.37134	08 46 17.54	+32 50 53.2	17.8 V 703
2003 SE ₂₆₇	2003 12 28.14942	01 27 42.95	+17 46 39.5	19.6	704	2003 SV ₂₉₆	2003 12 30.31508	08 45 28.33	+32 54 46.9	17.6 704
2003 SE ₂₆₇	2003 12 28.16247	01 27 43.38	+17 46 38.3	19.8	704	2003 SV ₂₉₆	2003 12 30.32783	08 45 27.54	+32 54 49.5	17.9 704
2003 SE ₂₆₇	2003 12 28.17631	01 27 43.77	+17 46 38.3	20.0	704	2003 SV ₂₉₆	2003 12 30.33976	08 45 26.95	+32 54 52.7	18.3 704
2003 SZ ₂₇₂	2003 12 28.13245	00 57 29.39	+12 56 34.8	20.1	704	2003 SV ₂₉₆	2003 12 30.35166	08 45 26.26	+32 54 56.2	18.4 704
2003 SZ ₂₇₂	2003 12 28.14598	00 57 30.09	+12 56 38.1	20.3	704	2003 SV ₂₉₆	2003 12 30.36387	08 45 25.58	+32 54 59.1	18.3 704
2003 SZ ₂₇₂	2003 12 28.15937	00 57 30.86	+12 56 40.6	20.0	704	2003 SX ₂₉₆	2003 12 29.09861	23 48 36.46	+10 39 39.1	20.0 704
2003 SD ₂₇₃	2003 12 29.13529	01 33 12.82	+20 41 56.9	19.1	704	2003 SX ₂₉₆	2003 12 29.11152	23 48 37.33	+10 39 39.7	19.9 704
2003 SD ₂₇₃	2003 12 29.14813	01 33 13.10	+20 41 57.9	19.6	704	2003 SX ₂₉₆	2003 12 29.12464	23 48 38.28	+10 39 40.5	20.1 704
2003 SD ₂₇₃	2003 12 29.17588	01 33 13.80	+20 41 58.7	19.6	704	2003 SQ ₂₉₇	2003 12 29.08331	23 12 06.47	+14 40 04.3	20.0 704
2003 SD ₂₇₃	2003 12 29.18879	01 33 14.06	+20 41 59.9	19.7	704	2003 SQ ₂₉₇	2003 12 29.10971	23 12 07.72	+14 40 12.0	19.7 704
2003 SK ₂₇₃	2003 12 29.20300	03 44 51.29	+39 24 40.6	18.6	704	2003 SQ ₂₉₇	2003 12 29.12324	23 12 08.39	+14 40 15.6	19.7 704
2003 SK ₂₇₃	2003 12 29.21690	03 44 51.11	+39 24 34.4	18.9	704	2003 SA ₂₉₉	2003 12 29.09024	00 23 12.44	+20 48 50.6	20.2 704
2003 SK ₂₇₃	2003 12 29.23192	03 44 50.94	+39 24 27.1	18.6	704	2003 SA ₂₉₉	2003 12 29.10333	00 23 13.07	+20 48 51.6	20.4 704
2003 SK ₂₇₃	2003 12 29.24573	03 44 50.78	+39 24 20.0	18.9	704	2003 SA ₂₉₉	2003 12 29.11698	00 23 13.76	+20 48 52.6	20.2 704
2003 SK ₂₇₃	2003 12 29.25952	03 44 50.64	+39 24 14.0	19.0	704	2003 SA ₂₉₉	2003 12 29.13059	00 23 14.38	+20 48 52.1	20.3 704
2003 SM ₂₇₃	2003 12 27.23261	04 09 43.84	+31 25 47.3	18.2	704	2003 SF ₂₉₉	2003 12 29.13476	01 23 23.70	+19 10 10.7	19.1 704
2003 SM ₂₇₃	2003 12 27.24663	04 09 43.70	+31 25 42.1	18.3	704	2003 SF ₂₉₉	2003 12 29.14760	01 23 24.31	+19 10 07.7	19.4 704
2003 SM ₂₇₃	2003 12 27.25972	04 09 43.47	+31 25 36.9	18.3	704	2003 SF ₂₉₉	2003 12 29.17536	01 23 25.63	+19 10 01.5	19.8 704
2003 SM ₂₇₃	2003 12 27.27360	04 09 43.25	+31 25 31.1	18.7	704	2003 SF ₂₉₉	2003 12 29.18826	01 23 26.31	+19 09 58.2	19.4 704
2003 SM ₂₇₃	2003 12 27.28926	04 09 42.98	+31 25 24.9	18.2	704	2003 SJ ₂₉₉	2003 12 29.13711	01 27 04.26	+25 55 44.4	19.2 704
2003 SM ₂₇₃	2003 12 29.23424	04 09 21.97	+31 13 03.4	18.1	704	2003 SJ ₂₉₉	2003 12 29.15056	01 27 05.10	+25 55 42.1	19.8 704
2003 SM ₂₇₃	2003 12 29.24732	04 09 21.82	+31 12 58.2	18.4	704	2003 SJ ₂₉₉	2003 12 29.19102	01 27 07.54	+25 55 36.7	19.6 704
2003 SM ₂₇₃	2003 12 29.26240	04 09 21.62	+31 12 52.3	18.4	704	2003 SJ ₂₉₉	2003 12 30.12991	01 28 07.53	+25 53 27.8	18.7 704
2003 SM ₂₇₃	2003 12 29.27588	04 09 21.43	+31 12 47.2	18.3	704	2003 SJ ₂₉₉	2003 12 30.14277	01 28 08.31	+25 53 27.2	19.3 704
2003 SM ₂₇₃	2003 12 29.28951	04 09 21.29	+31 12 41.1	18.4	704	2003 SJ ₂₉₉	2003 12 30.15468	01 28 09.10	+25 53 24.5	19.0 704
2003 SN ₂₇₃	2003 12 30.21020	05 25 44.39	+40 56 43.8	18.9	704	2003 SJ ₂₉₉	2003 12 30.16674	01 28 09.83	+25 53 22.3	19.2 704
2003 SN ₂₇₃	2003 12 30.22232	05 25 43.48	+40 56 42.9	19.0	704	2003 SJ ₂₉₉	2003 12 30.17867	01 28 10.59	+25 53 20.7	19.0 704
2003 SN ₂₇₃	2003 12 30.23549	05 25 42.44	+40 56 41.7	18.6	704	2003 SK ₂₉₉	2003 12 28.13952	01 40 05.56	+24 47 17.6	20.1 704
2003 SZ ₂₇₅	2003 12 30.16238	02 36 37.89	+37 09 20.4	19.5	704	2003 SK ₂₉₉	2003 12 28.15311	01 40 06.53	+24 47 14.9	20.4 704
2003 SZ ₂₇₅	2003 12 30.17604	02 36 37.92	+37 09 14.5	19.1	704	2003 SK ₂₉₉	2003 12 28.16675	01 40 07.47	+24 47 10.7	20.5 704
2003 SZ ₂₇₅	2003 12 30.18970	02 36 37.89	+37 09 10.3	19.6	704	2003 SK ₂₉₉	2003 12 28.18016	01 40 08.46	+24 47 07.7	20.5 704
2003 SK ₂₇₇	2003 12 27.08642	00 30 52.88	+06 05 41.0	19.8	704	2003 SK ₂₉₉	2003 12 30.15572	01 42 40.15	+24 39 40.4	19.9 704
2003 SK ₂₇₇	2003 12 27.09955	00 30 53.36	+06 05 40.9	20.3	704	2003 SK ₂₉₉	2003 12 30.16777	01 42 41.01	+24 39 36.5	20.1 704
2003 SK ₂₇₇	2003 12 27.11231	00 30 53.98	+06 05 41.7	20.0	704	2003 SK ₂₉₉	2003 12 30.17970	01 42 41.91	+24 39 33.5	19.9 704
2003 SK ₂₇₇	2003 12 27.12514	00 30 54.42	+06 05 40.8	19.9	704	2003 SN ₂₉₉	2003 09 07.34790	02 30 27.00	+34 33 34.9	18.7 704
2003 SK ₂₇₇	2003 12 27.13818	00 30 55.02	+06 05 40.5	20.0	704	2003 SN ₂₉₉	2003 09 07.37472	02 30 27.18	+34 33 48.4	19.1 704
2003 SR ₂₈₆	2003 12 29.13275	01								

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2003 SQ ₂₉₉	2003 12 29.18148	02 14 05.91	+30 28 40.6	19.8	704	2003 TK ₈	2003 12 29.11780	00 28 17.08	+20 05 18.5	19.6	704
2003 SQ ₂₉₉	2003 12 29.19493	02 14 06.14	+30 28 35.0	19.2	704	2003 TK ₈	2003 12 29.13141	00 28 17.82	+20 05 18.8	19.8	704
2003 SQ ₂₉₉	2003 12 30.13382	02 14 23.73	+30 21 42.2	19.0	704	2003 TN ₈	2003 12 29.13388	00 53 49.26	+22 23 24.6	19.4	704
2003 SQ ₂₉₉	2003 12 30.14637	02 14 23.97	+30 21 35.9	19.3	704	2003 TN ₈	2003 12 29.14733	00 53 50.11	+22 23 24.6	20.3	704
2003 SQ ₂₉₉	2003 12 30.15829	02 14 24.19	+30 21 30.4	19.8	704	2003 TN ₈	2003 12 29.16087	00 53 51.04	+22 23 24.4	19.8	704
2003 SQ ₂₉₉	2003 12 30.17034	02 14 24.39	+30 21 25.8	19.0	704	2003 TN ₈	2003 12 29.17433	00 53 51.85	+22 23 22.9	20.0	704
2003 SQ ₂₉₉	2003 12 30.18227	02 14 24.64	+30 21 20.0	19.4	704	2003 TS ₉	2003 12 30.49824	02 55 36.231	-30 10 21.02	18.2 R 1	413
2003 SR ₂₉₉	2001 02 24.37404	10 18 10.67	-09 06 16.6	19.4	608	2003 TS ₉	2003 12 30.50078	02 55 36.114	-30 10 23.31	18.0 R 1	413
2003 SR ₂₉₉	2001 02 24.38470	10 18 10.04	-09 06 14.5	19.1	608	2003 TS ₉	2003 12 30.50333	02 55 36.001	-30 10 25.66	18.1 R 1	413
2003 SR ₂₉₉	2001 02 24.39569	10 18 09.32	-09 06 12.3	19.3	608	2003 TS ₉	2004 01 01.47531	02 54 18.25	-30 39 01.8	18.4 R	E14
2003 SR ₂₉₉	2001 03 19.15558	09 57 36.64	-07 03 45.1	19.2 R	699	2003 TS ₉	2004 01 01.50259	02 54 17.26	-30 39 24.1	18.4 R	E14
2003 SR ₂₉₉	2001 03 19.17433	09 57 35.85	-07 03 38.5		699	2003 TS ₉	2004 01 01.52841	02 54 16.24	-30 39 44.8	18.9 R	E14
2003 SR ₂₉₉	2001 03 19.19313	09 57 34.95	-07 03 30.9		699	2003 TY ₉	2003 12 29.08775	23 57 50.09	+17 42 27.5	19.9	704
2003 SR ₂₉₉	2001 03 19.21196	09 57 34.25	-07 03 24.4		699	2003 TY ₉	2003 12 29.10084	23 57 50.73	+17 42 26.6	19.8	704
2003 SR ₂₉₉	2003 12 27.21791	04 27 23.83	+26 06 55.7	18.8	704	2003 TY ₉	2003 12 29.11448	23 57 51.41	+17 42 25.2	20.1	704
2003 SR ₂₉₉	2003 12 27.23079	04 27 23.24	+26 06 47.4	19.1	704	2003 TY ₉	2003 12 29.12780	23 57 52.13	+17 42 25.4	19.6	704
2003 SR ₂₉₉	2003 12 27.24455	04 27 22.68	+26 06 38.6	18.8	704	2003 TF ₁₀	2003 12 25.77410	01 33 00.25	+38 02 43.3	19.0 R	185
2003 SR ₂₉₉	2003 12 27.25739	04 27 22.14	+26 06 30.4	18.6	704	2003 TF ₁₀	2003 12 25.78281	01 33 00.63	+38 02 37.8	18.2 R	185
2003 SR ₂₉₉	2003 12 27.27052	04 27 21.60	+26 06 21.9	18.3	704	2003 TF ₁₀	2003 12 25.79860	01 33 01.10	+38 02 29.2	18.5 R	185
2003 SR ₂₉₉	2003 12 29.25287	04 26 07.89	+25 45 31.2	18.8 V	691	2003 TF ₁₀	2003 12 25.80497	01 33 01.23	+38 02 25.0	18.7 R	185
2003 SR ₂₉₉	2003 12 29.28744	04 26 06.58	+25 45 09.6	18.5 V	691	2003 TJ ₁₀	2003 12 29.07676	00 20 06.61	+18 19 10.5	19.4	704
2003 SR ₂₉₉	2003 12 29.32123	04 26 05.31	+25 44 48.2	18.1 V	691	2003 TJ ₁₀	2003 12 29.08981	00 20 07.63	+18 19 10.3	19.8	704
2003 SA ₃₀₆	2003 12 30.15641	01 51 27.83	+27 56 26.4	19.5	704	2003 TJ ₁₀	2003 12 29.10291	00 20 08.58	+18 19 10.3	19.7	704
2003 SA ₃₀₆	2003 12 30.16846	01 51 28.44	+27 56 25.1	19.9	704	2003 TU ₁₂	2003 12 29.13205	00 55 20.48	+16 43 09.8	19.3	704
2003 SA ₃₀₆	2003 12 30.18039	01 51 29.13	+27 56 25.0	19.9	704	2003 TU ₁₂	2003 12 29.14494	00 55 20.82	+16 43 11.7	19.9	704
2003 SC ₃₀₆	2003 12 29.13706	01 52 43.70	+21 18 32.7	19.3	704	2003 TU ₁₂	2003 12 29.15956	00 55 21.14	+16 43 15.8	19.5	704
2003 SC ₃₀₆	2003 12 29.14990	01 52 44.25	+21 18 31.5	19.8	704	2003 TU ₁₂	2003 12 29.17270	00 55 21.53	+16 43 18.0	19.8	704
2003 SC ₃₀₆	2003 12 29.19056	01 52 45.87	+21 18 26.2	20.2	704	2003 TZ ₁₂	2003 12 27.15519	01 16 00.34	+10 08 51.2	19.8	704
2003 SH ₃₀₆	2003 12 29.09509	01 44 05.67	+24 34 28.0	19.6 V	703	2003 TZ ₁₂	2003 12 27.16838	01 16 00.96	+10 08 48.8	19.7	704
2003 SH ₃₀₆	2003 12 29.10548	01 44 05.84	+24 34 26.8	19.0 V	703	2003 TZ ₁₂	2003 12 27.18194	01 16 01.57	+10 08 45.9	20.1	704
2003 SH ₃₀₆	2003 12 29.11576	01 44 06.01	+24 34 26.1	19.2 V	703	2003 TZ ₁₂	2003 12 27.19745	01 16 02.49	+10 08 40.6	20.0	704
2003 SH ₃₀₆	2003 12 29.12598	01 44 06.27	+24 34 26.4	18.6 V	703	2003 TD ₁₃	2003 12 28.14016	01 50 11.49	+24 35 13.7	19.5	704
2003 SJ ₃₀₆	2003 12 29.10202	01 46 19.68	+29 27 22.2	17.7 V	703	2003 TD ₁₃	2003 12 28.15375	01 50 11.39	+24 35 19.2	19.7	704
2003 SJ ₃₀₆	2003 12 29.11235	01 46 19.96	+29 27 20.8	19.0 V	703	2003 TD ₁₃	2003 12 28.16739	01 50 11.39	+24 35 24.4	19.4	704
2003 SJ ₃₀₆	2003 12 29.12257	01 46 20.32	+29 27 21.5	18.9 V	703	2003 TD ₁₃	2003 12 28.18081	01 50 11.32	+24 35 29.6	19.8	704
2003 SJ ₃₀₆	2003 12 29.13284	01 46 20.70	+29 27 21.0	19.4 V	703	2003 TD ₁₃	2003 12 29.09624	01 50 11.22	+24 41 37.5	19.8 V	703
2003 SJ ₃₀₆	2003 12 29.13864	01 46 20.94	+29 27 20.9	18.6	704	2003 TD ₁₃	2003 12 29.10661	01 50 11.17	+24 41 42.6	19.4 V	703
2003 SJ ₃₀₆	2003 12 29.15208	01 46 21.37	+29 27 20.1	18.8	704	2003 TD ₁₃	2003 12 29.11691	01 50 11.16	+24 41 46.0	20.4 V	703
2003 SJ ₃₀₆	2003 12 29.16562	01 46 21.80	+29 27 19.2	19.2	704	2003 TD ₁₃	2003 12 29.12711	01 50 11.12	+24 41 51.1	18.0 V	703
2003 SJ ₃₀₆	2003 12 29.17908	01 46 22.28	+29 27 19.5	19.5	704	2003 TD ₁₃	2003 12 30.14431	01 50 12.97	+24 48 42.0	19.3	704
2003 SJ ₃₀₆	2003 12 29.19254	01 46 22.72	+29 27 18.9	19.6	704	2003 TD ₁₃	2003 12 30.15624	01 50 12.97	+24 48 46.7	19.5	704
2003 SF ₃₀₇	2003 12 30.13918	00 50 03.60	+21 20 27.1	18.5	704	2003 TD ₁₃	2003 12 30.16829	01 50 12.97	+24 48 51.7	19.5	704
2003 SF ₃₀₇	2003 12 30.16330	00 50 05.06	+21 20 22.5	18.7	704	2003 TD ₁₃	2003 12 30.18022	01 50 13.03	+24 48 56.7	19.4	704
2003 SF ₃₀₇	2003 12 30.17543	00 50 05.81	+21 20 19.3	19.2	704	2003 TH ₁₃	2003 12 27.32875	02 14 09.93	+05 31 46.0	19.6	608
2003 SG ₃₀₇	2003 12 28.13552	00 58 02.68	+19 35 33.5	19.4	704	2003 TH ₁₃	2003 12 27.33977	02 14 09.95	+05 32 01.8	19.6	608
2003 SG ₃₀₇	2003 12 28.14916	00 58 03.16	+19 35 29.4	20.0	704	2003 TH ₁₃	2003 12 27.35025	02 14 09.97	+05 32 16.3	19.8	608
2003 SG ₃₀₇	2003 12 28.16284	00 58 03.67	+19 35 25.7	19.6	704	2003 TD ₁₄	2003 12 29.07636	00 16 51.75	+21 14 39.3	19.5	704
2003 SG ₃₀₇	2003 12 28.17625	00 58 04.26	+19 35 21.3	19.6	704	2003 TD ₁₄	2003 12 29.08941	00 16 52.43	+21 14 38.8	20.0	704
2003 SJ ₃₀₇	2003 12 27.16551	01 31 13.40	+22 10 25.5	18.8	704	2003 TD ₁₄	2003 12 29.10250	00 16 53.08	+21 14 38.0	20.1	704
2003 SJ ₃₀₇	2003 12 27.17879	01 31 14.41	+22 10 20.1	20.2	704	2003 TD ₁₄	2003 12 29.11616	00 16 53.68	+21 14 36.9	20.0	704
2003 SJ ₃₀₇	2003 12 27.19189	01 31 15.36	+22 10 18.9	19.7	704	2003 TD ₁₄	2003 12 29.12976	00 16 54.38	+21 14 36.9	20.0	704
2003 SJ ₃₀₇	2003 12 27.21762	01 31 16.97	+22 10 09.8	19.7	704	2003 TH ₁₄	2003 12 27.14645	01 58 10.59	+14 11 55.3	20.1	704
2003 SJ ₃₀₇	2003 12 29.13547	01 33 34.50	+22 01 17.9	19.4	704	2003 TH ₁₄	2003 12 27.15962	01 58 10.88	+14 12 00.1	20.1	704
2003 SJ ₃₀₇	2003 12 29.14830	01 33 35.46	+22 01 14.7	19.7	704	2003 TH ₁₄	2003 12 27.17305	01 58 11.09	+14 12 07.4	20.1	704
2003 SJ ₃₀₇	2003 12 29.16292	01 33 36.47	+22 01 11.1	19.6	704	2003 TH ₁₄	2003 12 27.18845	01 58 11.45	+14 12 13.5	19.9	704
2003 SJ ₃₀₇	2003 12 29.17606	01 33 37.44	+22 01 07.4	19.5	704	2003 TH ₁₄	2003 12 27.20224	01 58 11.63	+14 12 19.4	20.0	704
2003 SJ ₃₀₇	2003 12 29.18896	01 33 38.37	+22 01 04.2	19.8	704	2003 TE ₁₆	2003 12 27.14110	01 00 14.40	+10 02 43.9	19.6	704
2003 SA ₃₀₉	2003 12 29.13432	01 02 24.59	+25 01 56.6	18.9	704	2003 TE ₁₆	2003 12 27.16745	01 00 16.10	+10 03 04.2	19.6	704
2003 SA ₃₀₉	2003 12 29.14777	01 02 25.55	+25 01 55.7	19.2	704	2003 TE ₁₆	2003 12 27.19650	01 00 17.89	+10 03 25.3	19.9	704
2003 SA ₃₀₉	2003 12 29.16131	01 02 26.50	+25 01 55.6	19.0	704	2003 TF ₁₆	2003 12 27.82684	01 05 34.16	+00 41 05.1	19.0 V	A50
2003 SA ₃₀₉	2003 12 29.17479	01 02 27.47	+25 01 54.6	18.9	704	2003 TF ₁₆	2003 12 27.83456	01 05 34.35	+00 41 08.0	19.3 V	A50
2003 SG ₃₁₀	2003 12 28.13208	00 50 58.05	+11 58 56.3	19.6	704	2003 TF ₁₆	2003 12 27.84142	01 05 34.62	+00 41 10.2		A50
2003 SG ₃₁₀	2003 12 28.14561	00 50 58.95	+11 59 07.0	19.8	704	2003 TF ₁₆	2003 12 27.85037	01 05 34.99	+00 41 11.0	19.3 V	A50
2003 SG ₃₁₀	2003 12 28.15900	00 50 59.90	+11 59 16.3	19.8	704	2003 TF ₁₆	2003 12 27.85740	01 05 35.11	+00 41 15.4	19.6 V	A50
2003 TH	2003 12 27.14842	02 18 03.84	+17 44 08.7	19.4	704	2003 TW ₁₈	2003 09 20.33172	01 07 14.19	+09 55 39.6	20.7	608
2003 TH	2003 12 27.16155	02 18 03.51	+17 44 19.9	19.4	704	2003 TW ₁₈	2003 09 20.34205	01 07 13.70	+09 55 37.2	20.5	608
2003 TH	2003 12 27.17491	02 18 03.13	+17 44 31.9	19.8	704	2003 TW ₁₈	2003 09 20.35247	01 07 13.18	+09 55 34.6	21.2	608
2003 TH	2003 12 27.19051	02 18 02.76	+17 44 45.7	19.1	704	2003 TT ₁₉	2003 12 29.07896	01 46 33.57	+13 59 26.8	20.5	704
2003 TH	2003 12 27.20422	02 18 02.43	+17 44 58.7	19.6	704	2003 TT ₁₉	2003 12 29.09215	01 46 33.99	+13 59 27.8	20.1	704
2003 TM	2003 12 28.13908	01 35 40									

2003 UE ₄	2003 12 29.07896	01 46 43.81	+14 35 03.2	19.5	704	2003 UP ₁₀	2003 12 28.21598	03 08 43.16	+10 25 50.8	699
2003 UE ₄	2003 12 29.09130	01 46 44.19	+14 34 58.8	20.0	704	2003 US ₁₀	2003 12 29.14168	02 07 18.67	+27 54 23.8	19.8 V 703
2003 UE ₄	2003 12 29.09215	01 46 44.17	+14 34 57.9	20.3	704	2003 US ₁₀	2003 12 29.15549	02 07 18.91	+27 54 22.9	18.3 V 703
2003 UE ₄	2003 12 29.10440	01 46 44.49	+14 34 54.8	19.7	704	2003 US ₁₀	2003 12 29.16927	02 07 19.05	+27 54 26.9	17.9 V 703
2003 UE ₄	2003 12 29.10509	01 46 44.47	+14 34 54.4	19.6	704	2003 US ₁₀	2003 12 29.18303	02 07 19.26	+27 54 27.3	18.2 V 703
2003 UE ₄	2003 12 29.11806	01 46 44.83	+14 34 50.0	19.8	704	2003 UT ₁₃	2003 12 29.14012	02 33 24.54	+25 36 04.3	19.8 704
2003 UE ₄	2003 12 29.11817	01 46 44.79	+14 34 49.9	19.5	704	2003 UT ₁₃	2003 12 29.15292	02 33 24.31	+25 36 10.2	19.8 704
2003 UF ₄	2003 12 27.14549	01 51 01.72	+14 15 10.2	20.0	704	2003 UT ₁₃	2003 12 29.16752	02 33 24.14	+25 36 17.3	19.8 704
2003 UF ₄	2003 12 27.15863	01 51 01.96	+14 15 05.8	19.9	704	2003 UT ₁₃	2003 12 29.18067	02 33 23.93	+25 36 22.8	20.3 704
2003 UF ₄	2003 12 27.17197	01 51 02.28	+14 15 03.1	20.0	704	2003 UD ₁₄	2003 12 28.13552	00 59 38.92	+19 47 12.2	20.0 704
2003 UF ₄	2003 12 27.18735	01 51 02.69	+14 14 57.3	20.3	704	2003 UD ₁₄	2003 12 28.14916	00 59 39.94	+19 47 06.0	20.0 704
2003 UF ₄	2003 12 27.20116	01 51 02.94	+14 14 52.7	19.9	704	2003 UD ₁₄	2003 12 28.16284	00 59 40.91	+19 47 00.1	20.1 704
2003 UK ₄	2003 12 28.07831	00 36 34.12	+13 10 39.6	19.2	704	2003 UG ₁₆	2003 12 28.13875	02 00 04.53	+20 16 45.2	19.1 704
2003 UK ₄	2003 12 28.09147	00 36 34.97	+13 10 35.3	20.0	704	2003 UG ₁₆	2003 12 28.15220	02 00 04.93	+20 16 52.4	19.2 704
2003 UK ₄	2003 12 28.10448	00 36 35.80	+13 10 31.4	19.9	704	2003 UG ₁₆	2003 12 28.16571	02 00 05.39	+20 16 59.1	20.0 704
2003 UK ₄	2003 12 28.11742	00 36 36.58	+13 10 26.2	19.9	704	2003 UG ₁₆	2003 12 28.17910	02 00 05.80	+20 17 06.3	19.7 704
2003 UK ₄	2003 12 28.13042	00 36 37.39	+13 10 22.0	19.6	704	2003 UG ₁₆	2003 12 28.19251	02 00 06.22	+20 17 13.3	19.9 704
2003 UT ₄	2003 12 27.08569	00 21 43.58	+08 03 51.8	19.9	704	2003 UH ₁₆	2003 12 27.14627	01 55 58.55	+14 52 27.0	19.3 704
2003 UT ₄	2003 12 27.09883	00 21 44.64	+08 04 06.6	20.4	704	2003 UH ₁₆	2003 12 27.15944	01 55 58.38	+14 52 29.4	19.9 704
2003 UT ₄	2003 12 27.11158	00 21 45.60	+08 04 22.6	19.9	704	2003 UH ₁₆	2003 12 27.17287	01 55 58.38	+14 52 32.8	20.5 704
2003 UT ₄	2003 12 27.12442	00 21 46.66	+08 04 37.7	20.1	704	2003 UH ₁₆	2003 12 27.20206	01 55 58.17	+14 52 40.8	20.4 704
2003 UW ₄	2003 12 26.32661	02 06 29.03	+07 28 13.1	19.0	608	2003 UK ₁₆	2003 12 27.16173	02 14 43.40	+19 09 48.8	20.1 704
2003 UW ₄	2003 12 26.33715	02 06 29.08	+07 28 29.9	18.9	608	2003 UK ₁₆	2003 12 27.17509	02 14 43.69	+19 09 52.9	20.3 704
2003 UW ₄	2003 12 26.34796	02 06 29.12	+07 28 46.8	19.2	608	2003 UK ₁₆	2003 12 27.19069	02 14 43.99	+19 09 56.2	19.9 704
2003 UB ₅	2003 12 27.04868	09 41 12.92	+37 29 37.9	17.6 V	130	2003 UK ₁₆	2003 12 27.20440	02 14 44.22	+19 10 00.6	20.9 704
2003 UB ₅	2003 12 27.05227	09 41 13.71	+37 29 46.9	17.8 V	130	2003 UR ₁₆	2003 12 27.21482	03 50 06.75	+24 29 23.5	19.1 704
2003 UB ₅	2003 12 27.05588	09 41 14.47	+37 29 55.8	17.7 V	130	2003 UR ₁₆	2003 12 27.22789	03 50 06.22	+24 29 23.5	19.7 704
2003 UB ₅	2003 12 27.05949	09 41 15.26	+37 30 04.8	17.7 V	130	2003 UR ₁₆	2003 12 27.25448	03 50 05.47	+24 29 23.2	19.5 704
2003 UB ₅	2003 12 28.26330	09 45 50.50	+38 17 10.2	17.2	H72	2003 UR ₁₆	2003 12 27.26756	03 50 05.06	+24 29 23.7	19.3 704
2003 UB ₅	2003 12 28.26522	09 45 50.83	+38 17 14.8	17.5	H72	2003 US ₁₆	2003 12 28.13764	01 43 14.19	+20 15 40.5	19.9 704
2003 UB ₅	2003 12 28.26714	09 45 51.28	+38 17 19.4	17.3	H72	2003 US ₁₆	2003 12 28.15109	01 43 14.51	+20 15 37.6	20.1 704
2003 UB ₅	2003 12 28.26906	09 45 51.61	+38 17 23.0	17.2	H72	2003 US ₁₆	2003 12 28.16459	01 43 14.76	+20 15 35.6	20.3 704
2003 UB ₅	2003 12 28.76808	09 47 36.11	+38 35 41.1	16.8 V	379	2003 US ₁₆	2003 12 28.17799	01 43 14.98	+20 15 33.7	20.3 704
2003 UB ₅	2003 12 28.77027	09 47 36.52	+38 35 45.0	16.7 V	379	2003 UL ₁₇	2003 12 29.13706	01 54 29.51	+21 01 39.8	19.4 704
2003 UB ₅	2003 12 28.77464	09 47 37.33	+38 35 54.2	16.8 V	379	2003 UL ₁₇	2003 12 29.14990	01 54 29.84	+21 01 37.1	20.0 704
2003 UB ₅	2003 12 28.77683	09 47 37.73	+38 36 00.1	16.8 V	379	2003 UL ₁₇	2003 12 29.16451	01 54 30.13	+21 01 32.6	19.9 704
2003 UB ₅	2003 12 29.39855	09 49 47.94	+38 58 00.1	17.2 V	703	2003 UL ₁₇	2003 12 29.17765	01 54 30.48	+21 01 30.1	19.8 704
2003 UB ₅	2003 12 29.41244	09 49 50.37	+38 58 29.5	17.3 V	703	2003 UL ₁₇	2003 12 29.19056	01 54 30.81	+21 01 27.4	20.2 704
2003 UB ₅	2003 12 29.42631	09 49 52.86	+38 58 58.9	17.2 V	703	2003 US ₁₈	2003 12 29.07172	02 20 33.98	+10 06 26.4	19.6 R 715
2003 UB ₅	2003 12 29.44081	09 49 55.42	+38 59 29.1	17.3 V	703	2003 US ₁₈	2003 12 29.07946	02 20 34.14	+10 06 30.8	19.6 R 715
2003 UB ₅	2003 12 30.72351	09 54 03.44	+39 42 39.0	17.3	D85	2003 US ₁₈	2003 12 29.08719	02 20 34.30	+10 06 35.7	19.9 R 715
2003 UB ₅	2003 12 30.72792	09 54 04.14	+39 42 48.4	17.4	D85	2003 US ₁₈	2003 12 29.13873	02 20 35.48	+10 07 07.1	20.4 V 291
2003 UB ₅	2003 12 30.73091	09 54 04.60	+39 42 55.3	17.4	D85	2003 US ₁₈	2003 12 29.15557	02 20 35.88	+10 07 17.3	20.4 V 291
2003 UB ₅	2003 12 31.31994	09 55 51.96	+40 00 24.5	16.7 R	H41	2003 US ₁₈	2003 12 29.15984	02 20 35.97	+10 07 19.8	20.4 V 291
2003 UB ₅	2003 12 31.32581	09 55 52.86	+40 00 35.0	16.9 R	H41	2003 US ₁₈	2003 12 27.14381	01 31 01.28	+11 39 01.5	19.8 704
2003 UB ₅	2003 12 31.32741	09 55 53.09	+40 00 38.1	16.5 R	H41	2003 UL ₁₉	2003 12 27.15684	01 31 01.54	+11 38 59.2	20.3 704
2003 UB ₅	2003 12 31.32894	09 55 53.35	+40 00 41.3	16.9 R	H41	2003 UL ₁₉	2003 12 27.17001	01 31 02.03	+11 38 57.9	20.3 704
2003 UB ₅	2003 12 31.33041	09 55 53.61	+40 00 44.0	16.7 R	H41	2003 UL ₁₉	2003 12 27.19908	01 31 02.86	+11 38 57.2	19.5 704
2003 US ₅	2003 12 29.14083	02 40 04.26	+25 08 46.4	19.3	704	2003 UW ₁₉	2003 12 28.12336	04 34 06.39	+20 29 03.7	20.6 V 291
2003 US ₅	2003 12 29.15403	02 40 04.97	+25 08 44.0	19.3	704	2003 UW ₁₉	2003 12 28.14914	04 34 04.78	+20 29 20.0	20.5 V 291
2003 US ₅	2003 12 29.16823	02 40 05.73	+25 08 43.3	19.6	704	2003 UW ₁₉	2003 12 28.17501	04 34 03.13	+20 29 36.1	20.5 V 291
2003 US ₅	2003 12 29.18138	02 40 06.42	+25 08 40.8	20.0	704	2003 UW ₁₉	2003 12 29.27367	04 32 57.74	+20 41 02.5	20.0 V 691
2003 US ₅	2003 12 29.19452	02 40 07.05	+25 08 39.7	19.3	704	2003 UW ₁₉	2003 12 29.30731	04 32 55.72	+20 41 23.2	20.2 V 691
2003 US ₅	2003 12 27.15315	03 02 55.49	+18 41 46.2	19.2	704	2003 UW ₁₉	2003 12 29.35282	04 32 52.97	+20 41 51.1	20.3 V 691
2003 UU ₅	2003 12 27.16632	03 02 55.85	+18 41 43.9	19.6	704	2003 UY ₁₉	2003 12 28.27981	06 04 46.86	+37 49 34.9	19.4 704
2003 UU ₅	2003 12 27.17990	03 02 56.18	+18 41 39.6	19.8	704	2003 UY ₁₉	2003 12 28.29379	06 04 45.62	+37 49 34.8	20.0 704
2003 UU ₅	2003 12 27.19536	03 02 56.55	+18 41 36.1	19.4	704	2003 UY ₁₉	2003 12 28.30840	06 04 44.25	+37 49 34.2	19.9 704
2003 UU ₅	2003 12 27.20894	03 02 56.94	+18 41 31.7	19.5	704	2003 UY ₁₉	2003 12 28.32192	06 04 42.96	+37 49 33.5	19.9 704
2003 UV ₅	2003 12 27.15079	02 42 17.48	+17 24 16.5	19.6	704	2003 UY ₁₉	2003 12 30.24962	06 02 04.53	+37 48 02.2	18.8 704
2003 UV ₅	2003 12 27.16396	02 42 17.95	+17 24 24.8	19.8	704	2003 UY ₁₉	2003 12 30.25349	06 02 04.13	+37 48 02.1	19.3 704
2003 UV ₅	2003 12 27.17754	02 42 18.37	+17 24 31.9	20.1	704	2003 UY ₁₉	2003 12 30.26550	06 02 03.17	+37 48 01.6	19.3 704
2003 UV ₅	2003 12 27.19300	02 42 18.85	+17 24 40.9	20.2	704	2003 UY ₁₉	2003 12 30.27377	06 02 02.48	+37 48 00.1	18.9 704
2003 UZ ₅	2003 12 27.16101	02 08 07.93	+17 04 27.6	20.2	704	2003 UY ₁₉	2003 12 30.27764	06 02 02.07	+37 48 00.6	19.7 704
2003 UZ ₅	2003 12 27.17436	02 08 08.03	+17 04 34.7	19.9	704	2003 UY ₁₉	2003 12 30.28584	06 02 01.43	+37 47 59.4	19.1 704
2003 UZ ₅	2003 12 27.18984	02 08 08.20	+17 04 41.9	19.8	704	2003 UY ₁₉	2003 12 30.28973	06 02 01.05	+37 47 59.8	19.5 704
2003 UZ ₅	2003 12 27.20367	02 08 08.46	+17 04 47.2	20.6	704	2003 UY ₁₉	2003 12 30.29791	06 02 00.43	+37 47 58.9	19.1 704
2003 UP ₆	2003 12 28.13838	01 58 35.23	+19 01 53.4	19.4	704	2003 UY ₁₉	2003 12 30.30179	06 02 00.02	+37 47 58.7	19.7 704
2003 UP ₆	2003 12 28.15183	01 58 35.38	+19 01 46.2	20.3	704	2003 UC ₂₀	2003 12 28.07219	01 44 25.60	+22 47 21.9	15.5 H72
2003 UP ₆	2003 12 28.16533	01 58 35.52	+19 01 40.0	20.2	704	2003 UC ₂₀	2003 12 28.07376	01 44 25.13	+22 47 19.8	15.5 H72
2003 UP ₆	2003 12 28.17873	01 58 35.79	+19 01 34.4	19.9	704	2003 UC ₂₀	2003 12 28.07535	01 44 24.68	+22 47 18.4	15.3 H72
2003 US ₆	2003 12 27.14951	02 30 40.84	+16 54 54.3	19.5	704	2003 UC ₂₀	2003 12 28.07693	01 44 24.34	+22 47 16.0	15.8 H72
2003 US ₆	2003 12 2									

2003 UT ₂₁	2003 12 29.13170	01 30 26.18	+28 29 37.8	19.4 V	703	2003 UD ₃₇	2003 12 29.19038	01 57 12.79	+22 16 31.7	20.2	704
2003 UT ₂₁	2003 12 29.13733	01 30 26.67	+28 29 36.9	19.3	704	2003 UF ₃₇	2003 12 29.10202	01 49 46.46	+29 34 59.7	19.7 V	703
2003 UT ₂₁	2003 12 29.15078	01 30 27.16	+28 29 35.0	19.6	704	2003 UF ₃₇	2003 12 29.11235	01 49 46.63	+29 34 59.8	19.5 V	703
2003 UT ₂₁	2003 12 29.16432	01 30 27.60	+28 29 33.5	19.6	704	2003 UF ₃₇	2003 12 29.12257	01 49 46.93	+29 34 56.0	19.3 V	703
2003 UT ₂₁	2003 12 29.17778	01 30 28.12	+28 29 31.6	19.4	704	2003 UF ₃₇	2003 12 29.13284	01 49 46.99	+29 34 54.4	19.8 V	703
2003 UT ₂₁	2003 12 29.19124	01 30 28.64	+28 29 29.8	19.2	704	2003 UF ₃₇	2003 12 29.13864	01 49 47.05	+29 34 52.9	18.9	704
2003 UU ₂₁	2003 12 29.09509	01 48 18.52	+24 12 50.9	19.8 V	703	2003 UF ₃₇	2003 12 29.15208	01 49 47.28	+29 34 49.6	19.7	704
2003 UU ₂₁	2003 12 29.10548	01 48 18.80	+24 12 50.1	19.0 V	703	2003 UF ₃₇	2003 12 29.17908	01 49 47.72	+29 34 43.7	20.1	704
2003 UU ₂₁	2003 12 29.11576	01 48 19.28	+24 12 45.7	18.9 V	703	2003 UF ₃₇	2003 12 29.19254	01 49 47.90	+29 34 40.0	19.7	704
2003 UU ₂₁	2003 12 29.12598	01 48 19.71	+24 12 44.0	19.0 V	703	2003 UF ₃₇	2003 12 29.13777	02 01 37.67	+22 42 34.8	19.1	704
2003 UU ₂₁	2003 12 29.13671	01 48 19.99	+24 12 41.8	18.8	704	2003 UG ₃₇	2003 12 29.15060	02 01 37.83	+22 42 30.6	19.9	704
2003 UU ₂₁	2003 12 29.14954	01 48 20.47	+24 12 39.1	19.0	704	2003 UG ₃₇	2003 12 29.16522	02 01 38.10	+22 42 26.6	19.6	704
2003 UU ₂₁	2003 12 29.16416	01 48 21.02	+24 12 36.1	19.1	704	2003 UG ₃₇	2003 12 29.17836	02 01 38.35	+22 42 22.5	20.0	704
2003 UU ₂₁	2003 12 29.17730	01 48 21.47	+24 12 33.3	19.4	704	2003 UG ₃₇	2003 12 29.19126	02 01 38.47	+22 42 17.7	19.7	704
2003 UU ₂₁	2003 12 29.19020	01 48 21.98	+24 12 30.4	19.3	704	2003 UJ ₃₇	2003 12 28.13620	01 29 23.65	+14 59 50.2	19.9	704
2003 UV ₂₁	2003 12 28.13894	02 02 38.59	+21 02 29.2	19.7	704	2003 UJ ₃₇	2003 12 28.14979	01 29 24.16	+14 59 45.5	19.8	704
2003 UV ₂₁	2003 12 28.15238	02 02 39.57	+21 02 25.5	19.7	704	2003 UJ ₃₇	2003 12 28.16283	01 29 24.59	+14 59 42.2	19.9	704
2003 UV ₂₁	2003 12 28.16589	02 02 40.19	+21 02 22.7	19.7	704	2003 UJ ₃₇	2003 12 28.17668	01 29 25.08	+14 59 38.1	19.8	704
2003 UV ₂₁	2003 12 28.17929	02 02 40.74	+21 02 18.5	20.1	704	2003 UK ₃₇	2003 12 28.13529	01 23 53.54	+17 36 05.4	19.8	704
2003 UX ₂₁	2003 12 29.13187	00 54 53.15	+17 44 37.7	19.1	704	2003 UK ₃₇	2003 12 28.14902	01 23 53.89	+17 36 01.4	20.5	704
2003 UX ₂₁	2003 12 29.15938	00 54 55.63	+17 44 35.4	19.8	704	2003 UK ₃₇	2003 12 28.16228	01 23 54.18	+17 35 58.4	20.1	704
2003 UX ₂₁	2003 12 29.17253	00 54 56.85	+17 44 35.4	19.9	704	2003 UK ₃₇	2003 12 28.17612	01 23 54.53	+17 35 53.9	20.0	704
2003 UX ₂₁	2003 12 29.18540	00 54 58.03	+17 44 30.7	19.4	704	2003 UK ₃₇	2003 12 27.16531	01 30 53.57	+18 50 44.1	17.8	704
2003 UJ ₂₂	2003 12 27.18485	02 51 38.95	+28 18 40.1	19.5	704	2003 UL ₃₇	2003 12 27.17858	01 30 54.20	+18 50 41.0	18.1	704
2003 UJ ₂₂	2003 12 27.19799	02 51 38.81	+28 18 45.3	19.3	704	2003 UL ₃₇	2003 12 27.19169	01 30 54.73	+18 50 38.1	18.3	704
2003 UJ ₂₂	2003 12 27.21088	02 51 38.73	+28 18 53.1	19.5	704	2003 UL ₃₇	2003 12 27.20459	01 30 55.20	+18 50 35.5	18.7	704
2003 UJ ₂₂	2003 12 27.22371	02 51 38.59	+28 18 58.6	19.7	704	2003 UL ₃₇	2003 12 27.21741	01 30 55.85	+18 50 31.6	19.1	704
2003 UJ ₂₂	2003 12 29.14172	02 51 31.56	+28 34 44.0	19.3	704	2003 UL ₃₇	2003 12 29.13494	01 32 21.72	+18 44 18.2	17.4	704
2003 UJ ₂₂	2003 12 29.15602	02 51 31.46	+28 34 50.0	19.8	704	2003 UL ₃₇	2003 12 29.14777	01 32 22.29	+18 44 15.6	17.9	704
2003 UJ ₂₂	2003 12 29.16912	02 51 31.46	+28 34 56.5	20.0	704	2003 UL ₃₇	2003 12 29.16239	01 32 22.95	+18 44 12.9	18.2	704
2003 UJ ₂₂	2003 12 29.19541	02 51 31.34	+28 35 08.8	19.6	704	2003 UL ₃₇	2003 12 29.17553	01 32 23.52	+18 44 10.7	19.0	704
2003 UC ₂₃	2003 12 27.14609	01 55 09.54	+16 31 43.4	20.0	704	2003 UL ₃₇	2003 12 29.18843	01 32 24.11	+18 44 08.3	19.2	704
2003 UC ₂₃	2003 12 27.15926	01 55 10.21	+16 31 46.3	19.9	704	2003 UM ₃₇	2003 12 28.13821	01 29 18.33	+22 35 59.8	20.0	704
2003 UC ₂₃	2003 12 27.18809	01 55 11.46	+16 31 52.7	20.1	704	2003 UM ₃₇	2003 12 28.15174	01 29 18.70	+22 35 57.5	20.4	704
2003 US ₂₃	2003 12 27.14897	02 23 49.38	+16 57 14.2	20.0	704	2003 UM ₃₇	2003 12 28.16542	01 29 19.16	+22 35 57.6	20.1	704
2003 US ₂₃	2003 12 27.19106	02 23 50.56	+16 57 23.8	19.9	704	2003 UM ₃₇	2003 12 28.17884	01 29 19.53	+22 35 56.4	20.6	704
2003 US ₂₃	2003 12 27.20476	02 23 50.95	+16 57 25.5	20.1	704	2003 UN ₃₇	2003 12 29.13582	01 38 42.82	+20 21 19.7	18.9	704
2003 UW ₂₄	2003 12 29.13759	02 03 15.79	+23 27 53.3	19.6	704	2003 UN ₃₇	2003 12 29.14865	01 38 43.18	+20 21 17.0	19.0	704
2003 UW ₂₄	2003 12 29.15043	02 03 16.09	+23 27 51.0	19.6	704	2003 UN ₃₇	2003 12 29.17641	01 38 43.91	+20 21 12.1	19.7	704
2003 UW ₂₄	2003 12 29.17818	02 03 16.82	+23 27 44.3	20.7	704	2003 UN ₃₇	2003 12 29.18932	01 38 44.29	+20 21 09.4	19.5	704
2003 UJ ₂₆	2003 12 28.13323	02 57 21.74	+27 30 26.4	19.3	704	2003 UL ₃₈	2003 12 29.13824	02 25 54.39	+24 24 41.3	20.4 V	703
2003 UJ ₂₆	2003 12 28.14697	02 57 21.68	+27 30 30.3	19.7	704	2003 UL ₃₈	2003 12 29.13941	02 25 54.45	+24 24 40.3	19.0	704
2003 UJ ₂₆	2003 12 28.16065	02 57 21.59	+27 30 34.0	19.7	704	2003 UL ₃₈	2003 12 29.15201	02 25 54.68	+24 24 40.7	18.8 V	703
2003 UJ ₂₆	2003 12 28.17408	02 57 21.41	+27 30 37.9	20.1	704	2003 UL ₃₈	2003 12 29.15222	02 25 54.68	+24 24 38.6	19.5	704
2003 UJ ₂₆	2003 12 29.13077	02 57 19.17	+27 34 48.7	19.2	704	2003 UL ₃₈	2003 12 29.16580	02 25 55.09	+24 24 34.1	17.6 V	703
2003 UJ ₂₆	2003 12 29.14190	02 57 19.13	+27 34 52.1	19.0	704	2003 UL ₃₈	2003 12 29.16682	02 25 54.98	+24 24 36.1	19.6	704
2003 UJ ₂₆	2003 12 29.14366	02 57 19.14	+27 34 53.3	19.7	704	2003 UL ₃₈	2003 12 29.17958	02 25 55.38	+24 24 33.4	17.5 V	703
2003 UJ ₂₆	2003 12 29.15620	02 57 19.10	+27 34 55.8	19.9	704	2003 UL ₃₈	2003 12 29.17996	02 25 55.28	+24 24 33.5	19.4	704
2003 UJ ₂₆	2003 12 29.16931	02 57 19.00	+27 34 59.1	19.9	704	2003 UL ₃₈	2003 12 29.19311	02 25 55.59	+24 24 31.5	19.8	704
2003 UJ ₂₆	2003 12 29.17111	02 57 18.99	+27 35 00.4	20.3	704	2003 UM ₃₈	2003 12 27.15043	02 36 32.60	+19 52 38.0	18.7	704
2003 UJ ₂₆	2003 12 29.18244	02 57 18.96	+27 35 03.0	19.7	704	2003 UM ₃₈	2003 12 27.16360	02 36 32.70	+19 52 32.5	19.1	704
2003 UJ ₂₆	2003 12 29.19559	02 57 18.89	+27 35 06.6	19.8	704	2003 UM ₃₈	2003 12 27.17718	02 36 32.87	+19 52 27.9	19.6	704
2003 UT ₂₆	2003 12 28.20112	03 08 55.70	+23 29 02.3	19.1	704	2003 UM ₃₈	2003 12 27.19251	02 36 33.00	+19 52 22.9	19.2	704
2003 UT ₂₆	2003 12 28.22760	03 08 54.54	+23 29 35.4	19.6	704	2003 UM ₃₈	2003 12 27.20622	02 36 33.15	+19 52 17.0	18.6	704
2003 UT ₂₆	2003 12 28.24109	03 08 54.11	+23 29 50.6	19.3	704	2003 UQ ₃₈	2003 12 27.15079	02 43 10.77	+17 29 58.7	19.6	704
2003 UO ₂₇	2003 12 28.06692	01 08 26.96	+04 58 27.2	19.5	704	2003 UQ ₃₈	2003 12 27.16396	02 43 10.96	+17 29 55.9	19.7	704
2003 UO ₂₇	2003 12 28.08015	01 08 28.40	+04 58 48.5	19.4	704	2003 UQ ₃₈	2003 12 27.19300	02 43 11.35	+17 29 45.3	19.9	704
2003 UO ₂₇	2003 12 28.10705	01 08 31.22	+04 59 32.3	20.3	704	2003 UP ₄₀	2003 12 27.14951	02 28 24.00	+16 21 02.9	19.8	704
2003 UO ₂₇	2003 12 28.12076	01 08 32.68	+04 59 56.0	20.0	704	2003 UP ₄₀	2003 12 27.16269	02 28 24.27	+16 21 03.9	19.7	704
2003 UY ₂₇	2003 12 28.35717	09 52 41.53	+25 48 32.9	18.9	704	2003 UP ₄₀	2003 12 27.17627	02 28 24.56	+16 21 06.0	20.0	704
2003 UY ₂₇	2003 12 28.37045	09 52 42.81	+25 48 43.3	18.3	704	2003 UP ₄₀	2003 12 27.19160	02 28 25.05	+16 21 06.9	20.1	704
2003 UY ₂₇	2003 12 28.38376	09 52 44.13	+25 48 52.9	18.5	704	2003 UP ₄₀	2003 12 27.20531	02 28 25.33	+16 21 08.0	20.0	704
2003 UY ₂₇	2003 12 28.41061	09 52 46.79	+25 49 12.4	18.7	704	2003 UU ₄₀	2003 12 28.14116	02 26 42.62	+19 55 21.1	19.2	704
2003 UY ₂₇	2003 12 30.32106	09 56 02.70	+26 12 49.8	18.2	704	2003 UU ₄₀	2003 12 28.15470	02 26 43.00	+19 55 21.8	19.9	704
2003 UY ₂₇	2003 12 30.33298	09 56 03.79	+26 12 59.1	18.7	704	2003 UU ₄₀	2003 12 28.16828	02 26 43.32	+19 55 23.2	20.0	704
2003 UY ₂₇	2003 12 30.34488	09 56 04.94	+26 13 08.2	18.1	704	2003 UU ₄₀	2003 12 28.18151	02 26 43.68	+19 55 24.6	20.0	704
2003 UY ₂₇	2003 12 30.35701	09 56 06.06	+26 13 17.6	18.3	704	2003 UD ₄₇	2003 12 25.14614	03 21 18.83	+02 09 36.7	20.0 R	683
2003 UY ₂₇	2003 12 30.36899	09 56 07.21	+26 13 26.8	18.6	704	2003 UD ₄₇	2003 12 25.15953	03 21 18.58	+02 09 41.8	20.9 R	683
2003 UR ₂₉	2003 12 27.14751	02 10 37.02	+16 50 19.1	19.6	704	2003 UD ₄₇	2003 12 25.17292	03 21 18.20	+02 09 48.1	20.5 R	683
20											

2003 UP ₅₂	2003 12 29.17553	01 32 55.03	+19 26 59.6	19.4	704	2003 UA ₅₉	2003 12 28.17884	01 26 28.51	+22 18 11.7	20.2	704
2003 UP ₅₂	2003 12 29.17571	01 32 54.99	+19 27 01.0	19.0	704	2003 UF ₅₉	2003 12 27.14684	02 04 17.43	+15 22 04.1	19.8	704
2003 UP ₅₂	2003 12 29.18843	01 32 55.49	+19 26 59.3	19.1	704	2003 UF ₅₉	2003 12 27.16009	02 04 17.66	+15 21 58.8	19.8	704
2003 UP ₅₂	2003 12 29.18861	01 32 55.46	+19 27 00.3	19.2	704	2003 UF ₅₉	2003 12 27.17346	02 04 17.87	+15 21 52.6	20.0	704
2003 UU ₅₂	2003 12 29.13494	01 33 51.39	+18 15 57.3	19.5	704	2003 UC ₆₀	2003 12 28.13778	01 21 55.56	+22 24 29.1	19.9	704
2003 UU ₅₂	2003 12 29.16239	01 33 52.06	+18 15 51.2	20.0	704	2003 UC ₆₀	2003 12 28.15131	01 21 56.07	+22 24 27.4	20.1	704
2003 UU ₅₂	2003 12 29.18843	01 33 52.86	+18 15 43.8	20.0	704	2003 UC ₆₀	2003 12 28.16500	01 21 56.54	+22 24 24.1	20.0	704
2003 UX ₅₂	2003 12 28.13972	01 40 48.39	+23 08 33.8	19.9	704	2003 UC ₆₀	2003 12 28.17841	01 21 57.07	+22 24 22.7	20.4	704
2003 UX ₅₂	2003 12 28.15331	01 40 49.13	+23 08 34.5	20.3	704	2003 UH ₆₂	2003 12 18.10185	01 14 34.17	-00 04 00.6	19.3	644
2003 UX ₅₂	2003 12 28.18036	01 40 50.25	+23 08 34.4	20.0	704	2003 UH ₆₂	2003 12 18.12263	01 14 34.60	-00 03 48.4	19.1	644
2003 UX ₅₂	2003 12 29.13618	01 41 36.56	+23 09 01.0	19.7	704	2003 UH ₆₂	2003 12 18.14411	01 14 35.06	-00 03 36.1	19.2	644
2003 UX ₅₂	2003 12 29.16363	01 41 37.93	+23 09 01.6	20.3	704	2003 UH ₆₂	2003 12 29.09020	01 20 10.37	+01 46 50.5	20.4	V 291
2003 UX ₅₂	2003 12 29.17677	01 41 38.52	+23 09 02.0	20.1	704	2003 UH ₆₂	2003 12 29.09513	01 20 10.51	+01 46 53.2	20.2	V 291
2003 UZ ₅₂	2003 12 29.13600	01 43 05.68	+23 03 34.5	19.6	704	2003 UH ₆₂	2003 12 29.09980	01 20 10.78	+01 46 56.5	20.3	V 291
2003 UZ ₅₂	2003 12 29.14883	01 43 06.26	+23 03 30.8	20.1	704	2003 UF ₆₃	2002 06 04.27803	17 01 44.95	-15 32 46.8	20.3	644
2003 UZ ₅₂	2003 12 29.17659	01 43 07.36	+23 03 24.0	20.6	704	2003 UF ₆₃	2002 06 04.35000	17 01 40.88	-15 32 45.1	20.8	644
2003 UZ ₅₂	2003 12 29.18950	01 43 07.93	+23 03 20.1	20.0	704	2003 UF ₆₃	2002 06 04.41269	17 01 37.34	-15 32 43.3	19.8	644
2003 UA ₅₃	2003 12 29.13635	01 46 27.33	+23 03 22.6	19.2	704	2003 UF ₆₄	2003 12 22.11835	02 29 24.32	+01 45 43.7	20.0	R 683
2003 UA ₅₃	2003 12 29.14919	01 46 27.79	+23 03 19.3	20.0	704	2003 UF ₆₄	2003 12 22.13177	02 29 24.42	+01 45 53.8	20.6	R 683
2003 UA ₅₃	2003 12 29.18985	01 46 29.47	+23 03 10.7	20.7	704	2003 UF ₆₄	2003 12 22.14518	02 29 24.34	+01 46 03.9	21.4	R 683
2003 UD ₅₃	2003 12 28.13782	01 49 59.30	+19 23 43.6	20.0	704	2003 UF ₆₄	2003 12 28.18443	02 30 01.05	+02 57 49.0	18.9	R 699
2003 UD ₅₃	2003 12 28.15127	01 49 59.59	+19 23 43.3	20.1	704	2003 UF ₆₄	2003 12 28.19766	02 30 01.17	+02 57 58.2		699
2003 UD ₅₃	2003 12 28.16478	01 49 59.88	+19 23 39.7	20.5	704	2003 UF ₆₄	2003 12 28.21097	02 30 01.30	+02 58 08.0		699
2003 UD ₅₃	2003 12 28.17817	01 50 00.12	+19 23 37.2	20.1	704	2003 UF ₆₄	2003 12 28.22435	02 30 01.45	+02 58 16.9		699
2003 UB ₅₄	2003 12 28.14177	02 06 37.66	+27 53 20.9	19.9	704	2003 UC ₆₆	2003 12 27.14399	01 32 40.04	+11 50 29.9	19.9	704
2003 UB ₅₄	2003 12 28.15526	02 06 37.88	+27 53 17.8	20.1	704	2003 UC ₆₆	2003 12 27.17019	01 32 40.74	+11 50 54.5	20.5	704
2003 UB ₅₄	2003 12 28.16890	02 06 38.18	+27 53 14.3	20.1	704	2003 UC ₆₆	2003 12 27.18376	01 32 41.15	+11 51 08.0	20.2	704
2003 UB ₅₄	2003 12 28.18231	02 06 38.47	+27 53 10.9	19.8	704	2003 UL ₇₄	2003 12 29.09509	01 44 33.52	+22 50 19.4	19.2	V 703
2003 UB ₅₄	2003 12 29.14168	02 06 58.15	+27 48 55.8	19.4	V 703	2003 UL ₇₄	2003 12 29.10548	01 44 33.90	+22 50 17.5	19.3	V 703
2003 UB ₅₄	2003 12 29.15549	02 06 58.43	+27 48 51.3	19.3	V 703	2003 UL ₇₄	2003 12 29.11576	01 44 34.09	+22 50 14.0	18.2	V 703
2003 UB ₅₄	2003 12 29.16927	02 06 58.75	+27 48 48.0	19.3	V 703	2003 UL ₇₄	2003 12 29.12598	01 44 34.43	+22 50 12.6	18.1	V 703
2003 UB ₅₄	2003 12 29.18303	02 06 58.94	+27 48 44.1	19.0	V 703	2003 UL ₇₄	2003 12 29.13635	01 44 34.86	+22 50 12.4	19.2	704
2003 UC ₅₄	2003 11 03.26473	02 33 25.98	+33 41 49.5	18.9	704	2003 UL ₇₄	2003 12 29.14919	01 44 35.31	+22 50 10.3	19.3	704
2003 UC ₅₄	2003 11 03.27739	02 33 25.17	+33 41 46.8	18.9	704	2003 UL ₇₄	2003 12 29.16380	01 44 35.77	+22 50 07.2	19.7	704
2003 UC ₅₄	2003 11 03.28994	02 33 24.36	+33 41 44.9	18.9	704	2003 UL ₇₄	2003 12 29.17695	01 44 36.27	+22 50 06.1	19.7	704
2003 UC ₅₄	2003 11 03.30281	02 33 23.62	+33 41 42.2	19.0	704	2003 UL ₇₄	2003 12 29.18985	01 44 36.67	+22 50 03.2	19.9	704
2003 UC ₅₄	2003 11 20.24106	02 17 43.87	+32 23 00.2	19.0	704	2003 UT ₇₇	2003 12 18.09933	01 21 10.25	+18 40 15.7	19.3	644
2003 UC ₅₄	2003 11 20.26267	02 17 42.74	+32 22 52.0	19.3	704	2003 UT ₇₇	2003 12 18.12010	01 21 10.45	+18 40 15.2	19.3	644
2003 UC ₅₄	2003 11 20.27946	02 17 41.93	+32 22 45.8	19.4	704	2003 UT ₇₇	2003 12 18.14159	01 21 10.72	+18 40 15.0	19.6	644
2003 UC ₅₄	2003 11 20.29660	02 17 41.03	+32 22 39.0	19.7	704	2003 UT ₇₇	2003 12 29.13476	01 25 02.99	+18 42 55.3	19.1	704
2003 UC ₅₄	2003 11 20.31643	02 17 40.02	+32 22 31.4	19.2	704	2003 UT ₇₇	2003 12 29.14760	01 25 03.33	+18 42 55.7	19.8	704
2003 UC ₅₄	2003 12 04.23713	02 08 55.39	+30 48 32.9	19.1	704	2003 UT ₇₇	2003 12 29.16221	01 25 03.79	+18 42 57.0	19.9	704
2003 UC ₅₄	2003 12 04.24912	02 08 54.97	+30 48 28.2	19.3	704	2003 UT ₇₇	2003 12 29.18826	01 25 04.52	+18 42 58.3	20.0	704
2003 UC ₅₄	2003 12 04.26126	02 08 54.68	+30 48 22.3	19.3	704	2003 UB ₇₈	2003 12 28.13819	01 52 59.21	+20 00 54.1	19.2	704
2003 UC ₅₄	2003 12 18.20344	02 06 15.65	+29 15 21.9	19.3	704	2003 UB ₇₈	2003 12 28.15164	01 52 59.54	+20 00 52.8	19.4	704
2003 UC ₅₄	2003 12 18.21637	02 06 15.71	+29 15 16.5	19.8	704	2003 UB ₇₈	2003 12 28.16515	01 52 59.88	+20 00 51.8	19.4	704
2003 UC ₅₄	2003 12 18.23291	02 06 15.68	+29 15 10.2	19.9	704	2003 UB ₇₈	2003 12 28.17855	01 53 00.22	+20 00 50.7	19.4	704
2003 UC ₅₄	2003 12 18.24661	02 06 15.74	+29 15 03.9	19.4	704	2003 UB ₇₈	2003 12 28.19161	01 53 00.55	+20 00 49.8	19.6	704
2003 UC ₅₄	2003 12 28.14198	02 08 22.18	+28 20 22.8	19.7	704	2003 UK ₇₈	2003 12 29.13688	01 55 13.23	+22 20 08.1	19.4	704
2003 UC ₅₄	2003 12 28.15548	02 08 22.48	+28 20 18.9	20.1	704	2003 UK ₇₈	2003 12 29.14972	01 55 13.57	+22 20 08.3	19.7	704
2003 UC ₅₄	2003 12 28.16911	02 08 22.73	+28 20 13.9	19.9	704	2003 UK ₇₈	2003 12 29.16434	01 55 13.81	+22 20 07.7	20.3	704
2003 UC ₅₄	2003 12 28.18253	02 08 22.94	+28 20 11.2	20.0	704	2003 UK ₇₈	2003 12 29.17748	01 55 14.06	+22 20 08.1	20.0	704
2003 UC ₅₄	2003 12 30.13293	02 09 10.86	+28 10 57.9	19.4	704	2003 UK ₇₈	2003 12 29.19038	01 55 14.33	+22 20 06.7	19.8	704
2003 UC ₅₄	2003 12 30.14568	02 09 11.16	+28 10 54.3	19.4	704	2003 UD ₈₀	2003 12 28.18527	02 46 01.35	+02 40 05.2	19.5	R 699
2003 UC ₅₄	2003 12 30.15761	02 09 11.38	+28 10 50.3	19.9	704	2003 UD ₈₀	2003 12 28.19849	02 46 01.67	+02 40 10.6		699
2003 UC ₅₄	2003 12 30.16966	02 09 11.68	+28 10 48.2	19.7	704	2003 UD ₈₀	2003 12 28.21182	02 46 02.07	+02 40 20.6		699
2003 UL ₅₄	2003 12 28.14042	02 18 40.74	+21 37 14.5	20.3	704	2003 UD ₈₀	2003 12 28.22516	02 46 02.29	+02 40 27.1		699
2003 UL ₅₄	2003 12 28.15387	02 18 40.83	+21 37 11.4	20.4	704	2003 UX ₈₀	2003 12 28.17939	02 34 11.43	+07 43 33.4	19.3	R 699
2003 UL ₅₄	2003 12 28.16737	02 18 40.92	+21 37 07.5	20.5	704	2003 UX ₈₀	2003 12 28.19269	02 34 11.57	+07 43 41.4		699
2003 UL ₅₄	2003 12 28.18077	02 18 41.02	+21 37 04.1	20.5	704	2003 UX ₈₀	2003 12 28.20598	02 34 11.64	+07 43 51.4		699
2003 UT ₆₄	2003 12 29.13937	02 28 24.23	+24 50 49.9	19.6	V 703	2003 UX ₈₀	2003 12 28.21931	02 34 11.79	+07 43 58.5		699
2003 UT ₅₄	2003 12 29.15315	02 28 24.37	+24 50 45.0	19.1	V 703	2003 UO ₈₁	2003 12 28.18362	02 33 12.37	+05 15 19.5	19.2	R 699
2003 UT ₅₄	2003 12 29.16693	02 28 24.70	+24 50 41.8	19.7	V 703	2003 UO ₈₁	2003 12 28.19681	02 33 12.53	+05 15 23.9		699
2003 UT ₅₄	2003 12 29.18073	02 28 24.86	+24 50 36.5	19.9	V 703	2003 UO ₈₁	2003 12 28.21013	02 33 12.70	+05 15 29.2		699
2003 UW ₅₄	2003 12 28.14284	02 15 54.36	+29 36 43.8	19.2	704	2003 UO ₈₁	2003 12 28.22350	02 33 12.77	+05 15 33.6		699
2003 UW ₅₄	2003 12 28.15654	02 15 54.58	+29 36 40.4	19.6	704	2003 UR ₈₂	2003 12 28.18193	02 55 31.88	+05 05 59.5	18.9	R 699
2003 UW ₅₄	2003 12 28.16997	02 15 54.84	+29 36 37.6	19.4	704	2003 UR ₈₂	2003 12 28.19514	02 55 32.01	+05 06 06.9		699
2003 UW ₅₄	2003 12 28.18339	02 15 55.06	+29 36 34.0	19.1	704	2003 UR ₈₂	2003 12 28.20845	02 55 32.06	+05 06 14.9		699
2003 UW ₅₄	2003 12 29.14627	02 16 14.87	+29 33 17.9	18.5	V 703	2003 UR ₈₂	2003 12 28.22182	02 55 32.05	+05 06 22.5		699
2003 UW ₅₄	2003 12 29.16008	02 16 15.15	+29 33 15.5	18.8	V 703	2003 UF ₈₃					

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2003 UM _{ss}	2003 12 28.21352	03 08 28.08	+04 10 59.8		699	2003 UU ₁₁₉	2003 12 18.15090	02 41 14.51	+01 49 40.2	19.5 R	683
2003 UM _{ss}	2003 12 28.22685	03 08 27.90	+04 11 04.9		699	2003 UU ₁₁₉	2003 12 18.16430	02 41 14.44	+01 49 51.7	19.7 R	683
2003 UO _{ss}	2003 12 28.18278	02 46 24.09	+05 34 06.7	18.6 R	699	2003 UU ₁₁₉	2003 12 28.18278	02 43 24.97	+04 36 22.3	18.3 R	699
2003 UO _{ss}	2003 12 28.19597	02 46 23.97	+05 34 12.0		699	2003 UU ₁₁₉	2003 12 28.19597	02 43 25.29	+04 36 36.1		699
2003 UO _{ss}	2003 12 28.20928	02 46 23.91	+05 34 16.2		699	2003 UU ₁₁₉	2003 12 28.20928	02 43 25.53	+04 36 48.9		699
2003 UO _{ss}	2003 12 28.22264	02 46 23.78	+05 34 23.6		699	2003 UU ₁₁₉	2003 12 28.22264	02 43 25.85	+04 37 01.4		699
2003 UQ _{ss}	2003 12 21.14347	03 01 42.96	+01 46 51.3	20.3 R	683	2003 UZ ₁₂₁	2003 12 21.14282	03 00 45.47	+02 02 14.2	20.1 R	683
2003 UQ _{ss}	2003 12 21.15687	03 01 42.69	+01 46 58.5	20.1 R	683	2003 UZ ₁₂₁	2003 12 21.15622	03 00 45.30	+02 02 23.2	21.0 R	683
2003 UQ _{ss}	2003 12 21.17028	03 01 42.20	+01 47 02.6	20.5 R	683	2003 UZ ₁₂₁	2003 12 21.16963	03 00 45.11	+02 02 34.1	20.1 R	683
2003 UQ _{ss}	2003 12 25.13163	03 00 22.67	+02 13 04.9	19.9 R	683	2003 UX ₁₂₄	2003 12 28.13263	00 54 02.09	+14 22 48.6	19.5	704
2003 UQ _{ss}	2003 12 25.14506	03 00 22.38	+02 13 10.8	20.3 R	683	2003 UX ₁₂₄	2003 12 28.14616	00 54 02.43	+14 22 56.4	20.1	704
2003 UQ _{ss}	2003 12 25.15843	03 00 22.17	+02 13 16.6	20.6 R	683	2003 UX ₁₂₄	2003 12 28.15956	00 54 02.71	+14 23 04.7	20.2	704
2003 UY _{ss}	2003 12 15.19605	03 53 57.32	+01 56 07.6	20.0 R	683	2003 UJ ₁₂₆	2003 12 28.13875	01 56 30.40	+20 39 47.2	19.9	704
2003 UY _{ss}	2003 12 15.20947	03 53 56.72	+01 56 08.8	21.2 R	683	2003 UJ ₁₂₆	2003 12 28.15220	01 56 30.69	+20 39 47.0	20.2	704
2003 UY _{ss}	2003 12 15.22286	03 53 56.28	+01 56 09.3	21.1 R	683	2003 UJ ₁₂₆	2003 12 28.17910	01 56 31.29	+20 39 44.1	20.1	704
2003 UY _{ss}	2003 12 21.17725	03 50 26.81	+02 02 54.3	20.8 R	683	2003 UM ₁₂₆	2003 12 28.13694	01 41 28.20	+19 17 00.7	20.3	704
2003 UY _{ss}	2003 12 21.19064	03 50 26.37	+02 02 56.2	20.9 R	683	2003 UM ₁₂₆	2003 12 28.15053	01 41 28.66	+19 16 59.2	19.9	704
2003 UY _{ss}	2003 12 21.20405	03 50 26.01	+02 02 55.0	21.0 R	683	2003 UM ₁₂₆	2003 12 28.16404	01 41 29.08	+19 16 59.0	20.2	704
2003 UY _{ss}	2003 12 22.17413	03 49 55.86	+02 04 40.5	20.5 R	683	2003 UM ₁₂₆	2003 12 28.17743	01 41 29.53	+19 16 59.2	20.1	704
2003 UY _{ss}	2003 12 22.18755	03 49 55.26	+02 04 43.6	19.9 R	683	2003 UZ ₁₂₇	2003 12 28.13856	01 58 09.42	+17 54 47.8	19.8	704
2003 UY _{ss}	2003 12 22.20095	03 49 54.89	+02 04 45.0	21.6 R	683	2003 UZ ₁₂₇	2003 12 28.15201	01 58 10.12	+17 54 47.0	20.5	704
2003 UY _{ss}	2003 12 28.06914	01 46 06.54	+14 47 01.1	20.1	704	2003 UZ ₁₂₇	2003 12 28.16552	01 58 10.74	+17 54 48.1	20.4	704
2003 UY _{ss}	2003 12 28.08253	01 46 07.18	+14 47 09.7	20.5	704	2003 UZ ₁₂₇	2003 12 28.17892	01 58 11.44	+17 54 47.6	20.7	704
2003 UY _{ss}	2003 12 28.09555	01 46 07.56	+14 47 18.1	20.4	704	2003 UJ ₁₂₉	2003 12 28.14023	02 17 22.39	+22 06 38.2	19.7	704
2003 UY _{ss}	2003 12 28.12144	01 46 08.54	+14 47 31.6	20.6	704	2003 UJ ₁₂₉	2003 12 28.15368	02 17 22.62	+22 06 35.2	20.3	704
2003 UJ ₉₂	2003 12 27.14494	01 43 39.07	+13 47 20.0	19.6	704	2003 UJ ₁₂₉	2003 12 28.16719	02 17 22.86	+22 06 31.5	20.4	704
2003 UJ ₉₂	2003 12 27.17143	01 43 39.81	+13 47 17.0	20.0	704	2003 UJ ₁₂₉	2003 12 28.18059	02 17 23.04	+22 06 27.6	20.3	704
2003 UJ ₉₂	2003 12 27.18680	01 43 40.15	+13 47 13.5	20.3	704	2003 UX ₁₂₉	2003 12 29.14083	02 38 46.14	+25 16 53.0	18.7	704
2003 UJ ₉₂	2003 12 27.20062	01 43 40.57	+13 47 12.3	20.4	704	2003 UX ₁₂₉	2003 12 29.15403	02 38 46.46	+25 16 52.3	19.2	704
2003 UC ₉₃	2003 11 23.35944	04 47 23.78	+01 48 53.6		699	2003 UC ₁₂₉	2003 12 29.16823	02 38 46.76	+25 16 51.8	19.3	704
2003 UC ₉₃	2003 11 23.36930	04 47 23.18	+01 48 52.9		699	2003 UC ₁₂₉	2003 12 29.18138	02 38 47.05	+25 16 52.9	19.8	704
2003 UC ₉₃	2003 11 23.37930	04 47 22.57	+01 48 57.0		699	2003 UC ₁₂₉	2003 12 29.19452	02 38 47.36	+25 16 52.4	19.4	704
2003 UC ₉₃	2003 11 23.38917	04 47 22.17	+01 48 55.7		699	2003 UD ₁₃₀	2003 12 28.14375	02 52 55.15	+22 44 02.8	19.8	704
2003 UC ₉₃	2003 11 29.27185	04 41 56.86	+02 03 59.5	19.8	704	2003 UD ₁₃₀	2003 12 28.15729	02 52 55.51	+22 44 00.9	19.7	704
2003 UC ₉₃	2003 11 29.28473	04 41 56.18	+02 04 01.2	19.8	704	2003 UD ₁₃₀	2003 12 28.18421	02 52 56.20	+22 43 55.9	19.9	704
2003 UC ₉₃	2003 11 29.29784	04 41 55.38	+02 04 04.3	20.0	704	2003 UD ₁₃₀	2003 12 28.19751	02 52 56.56	+22 43 54.1	19.7	704
2003 UC ₉₃	2003 11 29.31045	04 41 54.74	+02 04 06.3	19.8	704	2003 UD ₁₃₀	2003 12 28.24463	02 52 57.91	+22 43 44.6	19.5 R	699
2003 UC ₉₃	2003 12 21.20880	04 21 33.36	+03 56 58.8	19.8 V	703	2003 UD ₁₃₀	2003 12 28.26049	02 52 58.28	+22 43 41.8		699
2003 UC ₉₃	2003 12 21.22278	04 21 32.65	+03 57 05.2	19.8 V	703	2003 UD ₁₃₀	2003 12 28.27628	02 52 58.70	+22 43 38.9		699
2003 UC ₉₃	2003 12 21.23663	04 21 31.82	+03 57 10.5	20.2 V	703	2003 UD ₁₃₀	2003 12 28.29211	02 52 59.02	+22 43 35.4		699
2003 UC ₉₃	2003 12 21.25035	04 21 31.15	+03 57 16.7	18.6 V	703	2003 UD ₁₃₀	2003 12 27.16360	02 41 12.78	+20 36 33.1	20.4	704
2003 UC ₉₃	2003 12 25.21386	04 18 21.64	+04 26 33.0	19.7	704	2003 UE ₁₃₀	2003 12 27.17718	02 41 12.83	+20 36 27.3	20.3	704
2003 UC ₉₃	2003 12 25.22435	04 18 21.14	+04 26 36.5	20.2	704	2003 UE ₁₃₀	2003 12 27.19251	02 41 13.02	+20 36 19.7	20.5	704
2003 UC ₉₃	2003 12 25.23452	04 18 20.67	+04 26 42.2	20.3	704	2003 UE ₁₃₀	2003 12 27.20622	02 41 12.97	+20 36 15.3	19.9	704
2003 UC ₉₃	2003 12 25.24478	04 18 20.18	+04 26 46.2	19.9	704	2003 UK ₁₃₀	2003 12 27.15206	02 54 50.49	+21 06 28.5	19.3	704
2003 UP ₉₆	2003 12 28.18021	02 51 00.93	+07 30 18.9	19.3 R	699	2003 UK ₁₃₀	2003 12 27.16524	02 54 50.60	+21 06 25.8	20.0	704
2003 UP ₉₆	2003 12 28.19351	02 51 01.23	+07 30 24.0		699	2003 UK ₁₃₀	2003 12 27.20786	02 54 51.00	+21 06 15.8	20.1	704
2003 UP ₉₆	2003 12 28.20682	02 51 01.34	+07 30 28.0		699	2003 UL ₁₃₀	2003 12 27.15279	03 07 04.59	+21 07 03.4	19.5	704
2003 UP ₉₆	2003 12 28.22012	02 51 01.53	+07 30 33.8		699	2003 UL ₁₃₀	2003 12 27.16596	03 07 04.48	+21 06 58.0	20.1	704
2003 UA ₉₈	2003 12 28.17606	03 10 55.12	+11 45 28.1	19.6 R	699	2003 UL ₁₃₀	2003 12 27.17954	03 07 04.40	+21 06 54.9	20.4	704
2003 UA ₉₈	2003 12 28.18936	03 10 54.97	+11 45 35.2		699	2003 UL ₁₃₀	2003 12 27.19500	03 07 04.19	+21 06 49.1	20.0	704
2003 UA ₉₈	2003 12 28.20269	03 10 54.81	+11 45 39.3		699	2003 UM ₁₃₀	2003 12 27.17972	03 06 27.52	+19 54 01.4	20.3	704
2003 UA ₉₈	2003 12 28.21598	03 10 54.73	+11 45 45.7		699	2003 UM ₁₃₀	2003 12 27.19518	03 06 27.52	+19 53 54.7	20.1	704
2003 UD ₉₈	2003 12 28.07424	03 20 21.33	+08 54 39.6	19.0 R	699	2003 UM ₁₃₀	2003 12 27.20876	03 06 27.38	+19 53 49.5	20.1	704
2003 UD ₉₈	2003 12 28.08669	03 20 21.02	+08 54 44.0		699	2003 UW ₁₃₀	2002 06 08.24275	16 12 28.06	-24 10 08.8	19.4	644
2003 UD ₉₈	2003 12 28.09917	03 20 20.67	+08 54 47.2		699	2003 UW ₁₃₀	2002 06 08.31254	16 12 24.43	-24 09 45.7	19.5	644
2003 UD ₉₈	2003 12 28.11160	03 20 20.52	+08 54 50.9		699	2003 UW ₁₃₀	2002 06 08.37482	16 12 21.23	-24 09 24.4	19.5	644
2003 UE ₉₈	2003 12 28.18855	03 14 34.33	+08 02 39.6	19.3 R	699	2003 UW ₁₃₀	2002 06 12.31628	16 09 07.52	-23 47 14.9	19.9	644
2003 UE ₉₈	2003 12 28.20186	03 14 34.26	+08 02 44.3		699	2003 UW ₁₃₀	2002 06 12.33729	16 09 06.49	-23 47 07.8	20.2	644
2003 UE ₉₈	2003 12 28.21517	03 14 34.09	+08 02 48.2		699	2003 UW ₁₃₀	2002 06 12.36232	16 09 05.24	-23 46 59.3	20.0	644
2003 UE ₉₈	2003 12 28.22850	03 14 33.89	+08 02 52.4		699	2003 UW ₁₃₀	2003 07 04.37680	00 09 46.15	+16 43 50.1	18.7	704
2003 UH ₉₈	2003 12 28.17688	02 55 07.44	+11 07 11.8	18.8 R	699	2003 UW ₁₃₀	2003 07 04.38678	00 09 46.70	+16 43 57.9	18.8	704
2003 UH ₉₈	2003 12 28.19018	02 55 07.45	+11 07 18.2		699	2003 UW ₁₃₀	2003 07 04.39675	00 09 47.28	+16 44 03.7	19.2	704
2003 UH ₉₈	2003 12 28.20351	02 55 07.56	+11 07 23.3		699	2003 UW ₁₃₀	2003 07 27.36758	00 27 38.78	+20 54 31.5	18.4	704
2003 UH ₉₈	2003 12 28.21681	02 55 07.58	+11 07 29.4		699	2003 UW ₁₃₀	2003 07 27.37781	00 27 39.09	+20 54 38.2	18.8	704
2003 UV ₉₈	2003 12 28.17857	02 41 43.05	+10 16 26.0	19.3 R	699	2003 UW ₁₃₀	2003 07 27.38837	00 27 39.39	+20 54 44.4	18.8	704
2003 UV ₉₈	2003 12 28.19187	02 41 42.96	+10 16 30.3		699	2003 UW ₁₃₀	2003 07 27.39870	00 27 39.75	+20 54 50.5	18.8	704
2003 UV ₉₈	2003 12 28.20517	02 41 42.72	+10 16 35.6		699	2003 UW ₁₃₀	2003 07 27.40913	00 27 40.05	+20 54 56.7	18.9	704
2003 UV ₉₈	2003 12 28.21847	02 41 42.53	+10 16 40.8		699	2003 UW ₁₃₀	2003 08 25.48003	00 33 33.29	+24 23 20.9	18.4	644
2003 UC ₉₉	2003 12 28.06840	03 35 28.72	+14 17 56.3	18.6 R	699	2003 UW ₁₃₀	2003				

2003 UW ₁₃₀	2003 11 28.21972	00 05 15.77	+15 23 29.5	699	2003 UK ₁₄₂	2003 12 29.16580	02 22 33.05	+25 17 17.9	18.4 V	703
2003 UW ₁₃₀	2003 12 27.10795	00 30 32.18	+14 06 47.0	704	2003 UK ₁₄₂	2003 12 29.16682	02 22 33.06	+25 17 16.0	20.1	704
2003 UW ₁₃₀	2003 12 27.12078	00 30 32.95	+14 06 46.5	704	2003 UK ₁₄₂	2003 12 29.17958	02 22 33.22	+25 17 14.1	20.3 V	703
2003 UW ₁₃₀	2003 12 27.13363	00 30 33.79	+14 06 47.1	704	2003 UK ₁₄₂	2003 12 29.17996	02 22 33.25	+25 17 13.9	19.9	704
2003 UW ₁₃₀	2003 12 27.14679	00 30 34.64	+14 06 46.6	704	2003 UK ₁₄₂	2003 12 29.19311	02 22 33.41	+25 17 10.8	19.9	704
2003 UW ₁₃₀	2003 12 27.15962	00 30 35.55	+14 06 46.2	704	2003 UM ₁₄₂	2003 12 28.14134	02 26 09.03	+22 12 29.4	19.5	704
2003 UW ₁₃₀	2003 12 29.07627	00 32 46.82	+14 06 50.4	704	2003 UM ₁₄₂	2003 12 28.15489	02 26 09.50	+22 12 28.3	19.6	704
2003 UW ₁₃₀	2003 12 29.10248	00 32 48.54	+14 06 49.5	704	2003 UM ₁₄₂	2003 12 28.16847	02 26 09.94	+22 12 26.0	20.0	704
2003 UW ₁₃₀	2003 12 29.11540	00 32 49.41	+14 06 50.2	704	2003 UM ₁₄₂	2003 12 28.18170	02 26 10.37	+22 12 23.6	19.7	704
2003 UC ₁₃₁	2003 12 28.13819	01 52 19.91	+19 52 03.4	704	2003 US ₁₄₂	2003 12 28.13875	02 00 46.44	+20 39 33.6	19.8	704
2003 UC ₁₃₁	2003 12 28.15164	01 52 20.31	+19 52 01.4	704	2003 US ₁₄₂	2003 12 28.15220	02 00 46.64	+20 39 34.5	20.0	704
2003 UC ₁₃₁	2003 12 28.17855	01 52 21.10	+19 51 55.5	704	2003 US ₁₄₂	2003 12 28.16571	02 00 46.88	+20 39 34.4	20.3	704
2003 UG ₁₃₁	2003 12 27.14733	02 02 40.28	+17 10 36.0	704	2003 US ₁₄₂	2003 12 28.17910	02 00 47.15	+20 39 34.5	20.6	704
2003 UG ₁₃₁	2003 12 27.16046	02 02 40.53	+17 10 34.9	704	2003 US ₁₄₂	2003 12 28.19251	02 00 47.46	+20 39 35.7	20.4	704
2003 UG ₁₃₁	2003 12 27.18929	02 02 41.12	+17 10 27.4	704	2003 UT ₁₄₂	2003 12 27.14751	02 08 46.99	+16 32 53.2	20.0	704
2003 UG ₁₃₁	2003 12 27.20306	02 02 41.39	+17 10 22.9	704	2003 UT ₁₄₂	2003 12 27.16064	02 08 47.16	+16 32 50.0	19.9	704
2003 UL ₁₃₁	2003 12 28.13949	02 09 30.35	+21 06 36.7	704	2003 UT ₁₄₂	2003 12 27.18947	02 08 47.62	+16 32 46.0	19.4	704
2003 UL ₁₃₁	2003 12 28.15294	02 09 30.52	+21 06 32.2	704	2003 UT ₁₄₂	2003 12 27.20324	02 08 47.85	+16 32 43.1	20.0	704
2003 UL ₁₃₁	2003 12 28.16645	02 09 30.68	+21 06 27.7	704	2003 UU ₁₄₂	2003 12 29.09624	01 54 35.08	+24 25 11.4	19.8 V	703
2003 UL ₁₃₁	2003 12 28.19325	02 09 30.98	+21 06 21.1	704	2003 UU ₁₄₂	2003 12 29.10661	01 54 35.46	+24 25 11.2	19.8 V	703
2003 UQ ₁₃₁	2003 12 28.14079	02 22 36.75	+23 03 42.9	704	2003 UU ₁₄₂	2003 12 29.11691	01 54 35.54	+24 25 13.3	19.4 V	703
2003 UQ ₁₃₁	2003 12 28.15433	02 22 36.94	+23 03 37.6	704	2003 UU ₁₄₂	2003 12 29.12711	01 54 35.74	+24 25 13.1	19.9 V	703
2003 UQ ₁₃₁	2003 12 28.16791	02 22 37.03	+23 03 33.6	704	2003 UF ₁₄₃	2003 12 27.14897	02 24 27.09	+16 00 31.3	19.3	704
2003 UQ ₁₃₁	2003 12 28.18114	02 22 37.25	+23 03 29.2	704	2003 UF ₁₄₃	2003 12 27.16210	02 24 27.46	+16 00 30.1	19.7	704
2003 UC ₁₃₂	2003 12 28.06840	03 34 30.61	+13 04 36.7	699	2003 UF ₁₄₃	2003 12 27.17545	02 24 27.63	+16 00 29.1	20.2	704
2003 UC ₁₃₂	2003 12 28.08092	03 34 30.24	+13 04 40.9	699	2003 UF ₁₄₃	2003 12 27.20476	02 24 28.28	+16 00 25.6	20.1	704
2003 UC ₁₃₂	2003 12 28.09332	03 34 29.94	+13 04 44.6	699	2003 UK ₁₄₃	2003 12 28.14116	02 27 30.25	+19 51 12.3	19.3	704
2003 UC ₁₃₂	2003 12 28.10578	03 34 29.55	+13 04 48.5	699	2003 UK ₁₄₃	2003 12 28.15470	02 27 30.63	+19 51 13.1	20.0	704
2003 UD ₁₃₂	2003 12 28.14153	02 29 07.63	+23 58 21.0	704	2003 UK ₁₄₃	2003 12 28.16828	02 27 30.89	+19 51 12.8	19.8	704
2003 UD ₁₃₂	2003 12 28.15507	02 29 07.73	+23 58 16.4	704	2003 UK ₁₄₃	2003 12 28.18151	02 27 31.24	+19 51 14.2	19.7	704
2003 UD ₁₃₂	2003 12 28.16865	02 29 07.81	+23 58 12.4	704	2003 UN ₁₄₃	2003 12 27.15043	02 39 26.10	+20 25 49.7	19.0	704
2003 UD ₁₃₂	2003 12 28.18197	02 29 07.92	+23 58 08.8	704	2003 UN ₁₄₃	2003 12 27.16360	02 39 26.36	+20 25 47.7	19.5	704
2003 UN ₁₃₂	2003 12 28.14375	02 56 19.25	+22 55 53.7	704	2003 UN ₁₄₃	2003 12 27.17718	02 39 26.60	+20 25 45.2	19.3	704
2003 UN ₁₃₂	2003 12 28.15729	02 56 19.24	+22 55 49.2	704	2003 UN ₁₄₃	2003 12 27.19251	02 39 26.88	+20 25 43.5	19.4	704
2003 UN ₁₃₂	2003 12 28.18421	02 56 19.21	+22 55 44.0	704	2003 UN ₁₄₃	2003 12 27.20622	02 39 27.15	+20 25 41.1	19.3	704
2003 UN ₁₃₂	2003 12 28.19751	02 56 19.30	+22 55 39.1	704	2003 UQ ₁₄₄	2003 12 27.15061	02 46 19.28	+18 20 41.8	19.8	704
2003 UR ₁₃₂	2003 12 27.15242	03 01 05.80	+20 49 00.7	704	2003 UQ ₁₄₄	2003 12 27.16378	02 46 19.44	+18 20 37.6	20.0	704
2003 UR ₁₃₂	2003 12 27.16560	03 01 05.67	+20 48 55.9	704	2003 UQ ₁₄₄	2003 12 27.17736	02 46 19.37	+18 20 34.2	19.9	704
2003 UR ₁₃₂	2003 12 27.17918	03 01 05.58	+20 48 51.2	704	2003 UQ ₁₄₄	2003 12 27.19282	02 46 19.53	+18 20 29.1	20.2	704
2003 UR ₁₃₂	2003 12 27.19464	03 01 05.46	+20 48 46.1	704	2003 UQ ₁₄₄	2003 12 27.20640	02 46 19.52	+18 20 25.5	20.3	704
2003 UR ₁₃₂	2003 12 27.20822	03 01 05.34	+20 48 41.0	704	2003 US ₁₄₄	2003 12 29.14083	02 40 36.31	+24 28 28.2	19.3	704
2003 UW ₁₃₂	2003 12 29.10057	03 08 49.54	+23 52 12.3	691	2003 US ₁₄₄	2003 12 29.15403	02 40 36.59	+24 28 26.5	19.4	704
2003 UW ₁₃₂	2003 12 29.12811	03 08 49.29	+23 52 07.5	691	2003 US ₁₄₄	2003 12 29.16823	02 40 37.00	+24 28 24.3	19.8	704
2003 UW ₁₃₂	2003 12 29.15681	03 08 49.01	+23 52 02.5	691	2003 US ₁₄₄	2003 12 29.18138	02 40 37.23	+24 28 22.9	19.8	704
2003 UY ₁₃₂	2003 12 18.25059	03 17 10.66	+18 09 03.1	644	2003 US ₁₄₄	2003 12 29.19452	02 40 37.47	+24 28 19.5	19.7	704
2003 UY ₁₃₂	2003 12 18.27097	03 17 10.37	+18 08 53.6	644	2003 UZ ₁₄₄	2003 12 29.10057	03 05 13.24	+23 47 07.8	19.6 V	691
2003 UY ₁₃₂	2003 12 18.29280	03 17 10.06	+18 08 43.6	644	2003 UZ ₁₄₄	2003 12 29.12811	03 05 12.81	+23 47 11.7	19.5 V	691
2003 UA ₁₃₃	2003 12 27.15297	03 05 55.87	+20 38 51.7	704	2003 UZ ₁₄₄	2003 12 29.15681	03 05 12.38	+23 47 15.6	19.8 V	691
2003 UA ₁₃₃	2003 12 27.16614	03 05 55.73	+20 38 48.8	704	2003 UW ₁₄₅	2003 12 18.25059	03 17 30.02	+15 34 24.0	18.7	644
2003 UA ₁₃₃	2003 12 27.17972	03 05 55.54	+20 38 45.9	704	2003 UW ₁₄₅	2003 12 18.27097	03 17 29.39	+15 34 25.9	18.4	644
2003 UA ₁₃₃	2003 12 27.19518	03 05 55.41	+20 38 42.0	704	2003 UW ₁₄₅	2003 12 18.29280	03 17 28.72	+15 34 27.7	18.5	644
2003 UA ₁₃₃	2003 12 27.20876	03 05 55.29	+20 38 38.5	704	2003 UZ ₁₄₅	2003 12 27.16487	02 52 45.42	+17 08 44.9	20.1	704
2003 UC ₁₃₃	2003 12 29.10319	03 16 25.65	+23 20 43.6	691	2003 UZ ₁₄₅	2003 12 27.17845	02 52 45.33	+17 08 48.8	19.6	704
2003 UC ₁₃₃	2003 12 29.13074	03 16 25.30	+23 20 34.8	691	2003 UZ ₁₄₅	2003 12 27.19391	02 52 45.01	+17 08 54.1	20.2	704
2003 UC ₁₃₃	2003 12 29.15944	03 16 24.95	+23 20 25.9	691	2003 UZ ₁₄₅	2003 12 27.20749	02 52 44.82	+17 08 58.0	19.9	704
2003 UD ₁₃₃	2003 12 29.13406	01 19 07.66	+19 35 48.8	704	2003 UM ₁₄₆	2003 12 27.16396	02 45 54.18	+17 14 23.2	20.0	704
2003 UD ₁₃₃	2003 12 29.14689	01 19 08.03	+19 35 51.6	704	2003 UM ₁₄₆	2003 12 27.19300	02 45 53.90	+17 14 33.2	20.1	704
2003 UD ₁₃₃	2003 12 29.16151	01 19 08.48	+19 35 54.5	704	2003 UM ₁₄₆	2003 12 27.20658	02 45 53.68	+17 14 38.2	20.0	704
2003 UD ₁₃₃	2003 12 29.17465	01 19 08.87	+19 35 58.0	704	2003 UF ₁₄₇	2003 12 28.17606	03 10 12.38	+11 25 57.2	19.5 R	699
2003 UD ₁₃₃	2003 12 29.18755	01 19 09.17	+19 36 00.3	704	2003 UF ₁₄₇	2003 12 28.18936	03 10 12.11	+11 25 59.1	19.6	699
2003 UZ ₁₃₃	2003 12 28.13511	01 25 41.89	+16 48 05.5	704	2003 UF ₁₄₇	2003 12 28.20269	03 10 11.88	+11 26 03.3	19.6	699
2003 UZ ₁₃₃	2003 12 28.14884	01 25 42.70	+16 48 04.5	704	2003 UF ₁₄₇	2003 12 28.21598	03 10 11.63	+11 26 06.0	19.6	699
2003 UZ ₁₃₃	2003 12 28.16210	01 25 43.50	+16 48 03.6	704	2003 UH ₁₄₇	2003 12 31.16057	03 12 04.74	+14 15 47.5	18.4 V	703
2003 UZ ₁₃₃	2003 12 28.17594	01 25 44.34	+16 48 02.4	704	2003 UH ₁₄₇	2003 12 31.16982	03 12 04.65	+14 15 48.7	19.6 V	703
2003 UM ₁₃₄	2003 12 28.13638	01 33 31.65	+16 49 58.9	704	2003 UH ₁₄₇	2003 12 31.17902	03 12 04.65	+14 15 51.0	19.3 V	703
2003 UM ₁₃₄	2003 12 28.14997	01 33 31.96	+16 49 59.0	704	2003 UH ₁₄₇	2003 12 31.18823	03 12 04.44	+14 15 54.5	20.4 V	703
2003 UM ₁₃₄	2003 12 28.16302	01 33 32.26	+16 49 59.1	704	2003 UJ ₁₄₇	2003 12 18.25059	03 17 44.75	+15 42 38.1	18.9	644
2003 UM ₁₃₄	2003 12 28.17688	01 33 32.59	+16 49 58.6	704	2003 UJ ₁₄₇	2003 12 18.27097	03 17 43.98	+15 42 45.0	19.1	644
2003 UW ₁₃₄	2003 12 27.14951	02 27 22.02	+16 54 34.6	704	2003 UJ ₁₄₇	2003 12 18.29280	03 17 43.15	+15 42 52.4	18.9	644
2003 UW ₁₃₄	2003 12 27.17627	02 27 22.45	+16 54 31.0	704	2003 UN ₁₄₇	2003 12 27.15369	03 11 30.03	+21 39 45.2	19.2	704
2003 UW ₁₃₄	2003 12 27.20531	02 27 22.92	+16 54 26.4	704	2003 UN ₁₄₇	2003 12 27.16596	03 11 29.62	+21 39 46.5	19.5	704
2003 UX ₁₃₄	2003 12 27.14933	02 28 33.64	+17 33 15.0	704	2003 UN ₁₄₇	2003 12 27.16687	03 11 29.79	+21 39 48.1	19.6	

2003 UG ₁₅₃	2003 12 28.19187	02 39 53.01	+10 26 42.5	699	2003 UZ ₁₈₅	2003 12 28.13638	01 34 45.82	+16 14 03.4	19.7	704	
2003 UG ₁₅₃	2003 12 28.20517	02 39 52.81	+10 26 48.3	699	2003 UZ ₁₈₅	2003 12 28.14997	01 34 46.34	+16 14 03.1	19.8	704	
2003 UG ₁₅₃	2003 12 28.21847	02 39 52.67	+10 26 53.0	699	2003 UZ ₁₈₅	2003 12 28.16302	01 34 46.92	+16 14 01.3	20.3	704	
2003 UB ₁₆₃	2003 12 27.14684	02 04 07.80	+15 11 49.6	18.8	704	2003 UZ ₁₈₅	2003 12 28.17688	01 34 47.52	+16 13 59.4	20.2	704
2003 UB ₁₆₃	2003 12 27.16009	02 04 08.11	+15 11 56.3	19.4	704	2003 UB ₁₈₆	2003 12 27.14663	02 00 51.15	+13 36 31.7	18.9	704
2003 UB ₁₆₃	2003 12 27.17346	02 04 08.38	+15 12 02.8	19.7	704	2003 UB ₁₈₆	2003 12 27.15980	02 00 51.92	+13 36 32.3	19.5	704
2003 UB ₁₆₃	2003 12 27.20270	02 04 09.07	+15 12 17.3	19.5	704	2003 UB ₁₈₆	2003 12 27.17323	02 00 52.77	+13 36 33.1	19.6	704
2003 UC ₁₆₃	2003 10 30.99130	02 38 30.35	+08 28 55.4	18.6 R	097	2003 UB ₁₈₆	2003 12 27.18863	02 00 53.69	+13 36 31.9	19.3	704
2003 UC ₁₆₃	2003 10 31.00337	02 38 29.77	+08 28 47.7	19.3 R	097	2003 UB ₁₈₆	2003 12 27.20242	02 00 54.48	+13 36 32.7	18.9	704
2003 UC ₁₆₃	2003 10 31.01569	02 38 29.18	+08 28 40.7	18.9 R	097	2003 UB ₁₈₆	2003 12 28.13782	01 52 14.74	+19 12 12.1	19.4	704
2003 UC ₁₆₃	2003 10 31.03014	02 38 28.48	+08 28 32.2	19.0 R	097	2003 UB ₁₈₆	2003 12 28.15127	01 52 15.11	+19 12 14.6	19.3	704
2003 UG ₁₆₇	2003 12 29.14742	01 25 43.50	+20 09 48.2	19.7	704	2003 UB ₁₈₆	2003 12 28.16478	01 52 15.55	+19 12 16.0	19.9	704
2003 UG ₁₆₇	2003 12 29.16204	01 25 44.22	+20 09 50.5	19.9	704	2003 UB ₁₈₆	2003 12 28.17817	01 52 15.99	+19 12 17.3	19.5	704
2003 UG ₁₆₇	2003 12 29.18808	01 25 45.44	+20 09 54.1	19.7	704	2003 UQ ₁₈₆	2003 12 28.13875	01 59 19.61	+19 53 50.7	19.6	704
2003 UJ ₁₆₇	2003 12 18.15177	01 39 43.07	+12 23 38.0	17.6	644	2003 UQ ₁₈₆	2003 12 28.15220	01 59 20.13	+19 53 50.8	20.2	704
2003 UJ ₁₆₇	2003 12 18.17222	01 39 43.87	+12 23 35.3	18.3	644	2003 UQ ₁₈₆	2003 12 28.16571	01 59 20.67	+19 53 51.5	20.1	704
2003 UJ ₁₆₇	2003 12 18.19250	01 39 44.67	+12 23 32.6	18.1	644	2003 UQ ₁₈₆	2003 12 28.17910	01 59 21.15	+19 53 52.1	19.9	704
2003 UJ ₁₆₇	2003 12 27.14531	01 46 52.56	+12 12 39.6	18.5	704	2003 UQ ₁₈₆	2003 12 28.19251	01 59 21.74	+19 53 52.3	19.9	704
2003 UJ ₁₆₇	2003 12 27.15845	01 46 53.24	+12 12 39.2	18.7	704	2003 UE ₁₈₈	2003 12 27.14988	02 29 39.46	+20 13 46.6	18.9	704
2003 UJ ₁₆₇	2003 12 27.17179	01 46 53.94	+12 12 38.7	18.8	704	2003 UE ₁₈₈	2003 12 27.16305	02 29 39.86	+20 13 48.0	19.6	704
2003 UJ ₁₆₇	2003 12 27.18717	01 46 54.69	+12 12 38.8	18.8	704	2003 UE ₁₈₈	2003 12 27.17663	02 29 40.27	+20 13 47.3	19.5	704
2003 UJ ₁₆₇	2003 12 27.20098	01 46 55.49	+12 12 38.4	18.9	704	2003 UE ₁₈₈	2003 12 27.19197	02 29 40.71	+20 13 47.2	20.1	704
2003 UC ₁₆₈	2003 12 28.08872	03 23 03.69	+25 22 04.6	19.7 V	691	2003 UE ₁₈₈	2003 12 27.20567	02 29 41.03	+20 13 47.2	20.2	704
2003 UC ₁₆₈	2003 12 28.11972	03 23 02.99	+25 22 04.7	19.6 V	691	2003 UE ₁₈₈	2003 12 25.79484	01 43 28.11	+35 36 14.3	18.9 R	185
2003 UC ₁₆₈	2003 12 28.15097	03 23 02.30	+25 22 04.5	19.6 V	691	2003 UE ₁₈₈	2003 12 25.80183	01 43 27.97	+35 36 16.7	18.3 R	185
2003 UC ₁₆₈	2003 12 28.20202	03 23 01.05	+25 22 05.6	19.6	704	2003 UE ₁₈₈	2003 12 25.80906	01 43 27.82	+35 36 20.5	18.2 R	185
2003 UC ₁₆₈	2003 12 28.21503	03 23 00.72	+25 22 05.5	19.9	704	2003 UW ₁₈₈	2003 12 29.14936	01 48 34.45	+21 05 03.3	20.4	704
2003 UC ₁₆₈	2003 12 28.22834	03 23 00.36	+25 22 05.9	19.8	704	2003 UW ₁₈₈	2003 12 29.17712	01 48 35.13	+21 05 06.5	20.4	704
2003 UC ₁₆₈	2003 12 28.23884	03 23 00.33	+25 22 03.3	19.3 R	699	2003 UW ₁₈₈	2003 12 29.19002	01 48 35.47	+21 05 08.0	20.4	704
2003 UC ₁₆₈	2003 12 28.25468	03 23 00.01	+25 22 03.8		699	2003 UH ₁₉₀	2003 12 27.36681	08 28 50.22	+30 18 03.7	18.7	704
2003 UC ₁₆₈	2003 12 28.25488	03 22 59.94	+25 22 03.8	19.9	704	2003 UH ₁₉₀	2003 12 27.39261	08 28 49.27	+30 18 20.4	18.5	704
2003 UC ₁₆₈	2003 12 28.27049	03 22 59.64	+25 22 02.5		699	2003 UH ₁₉₀	2003 12 27.40588	08 28 48.76	+30 18 28.9	18.4	704
2003 UC ₁₆₈	2003 12 28.28627	03 22 59.21	+25 22 02.7		699	2003 UH ₁₉₀	2003 12 27.41898	08 28 48.23	+30 18 37.1	18.9	704
2003 UC ₁₆₈	2003 12 30.13776	03 22 24.59	+25 21 53.2	19.8	704	2003 UH ₁₉₀	2003 12 29.37428	08 27 33.74	+30 39 26.3	18.5	704
2003 UC ₁₆₈	2003 12 30.15016	03 22 24.38	+25 21 54.0	19.7	704	2003 UH ₁₉₀	2003 12 29.38859	08 27 33.15	+30 39 35.3	18.7	704
2003 UC ₁₆₈	2003 12 30.16206	03 22 24.16	+25 21 53.2	19.6	704	2003 UH ₁₉₀	2003 12 29.40198	08 27 32.58	+30 39 43.7	19.1	704
2003 UC ₁₆₈	2003 12 30.17411	03 22 23.91	+25 21 54.5	19.1	704	2003 UH ₁₉₀	2003 12 29.41858	08 27 31.88	+30 39 54.3	19.1	704
2003 UD ₁₆₈	2003 12 28.15331	02 09 16.61	+18 20 52.9	20.3	704	2003 UH ₁₉₀	2003 12 29.43701	08 27 31.11	+30 40 05.9	18.8	704
2003 UD ₁₆₈	2003 12 28.16682	02 09 17.08	+18 20 52.1	20.4	704	2003 UU ₁₉₇	2003 12 27.15666	01 30 22.18	+12 26 10.0	20.4	704
2003 UD ₁₆₈	2003 12 28.18021	02 09 17.53	+18 20 51.0	20.6	704	2003 UU ₁₉₇	2003 12 27.16983	01 30 22.26	+12 26 13.8	20.4	704
2003 UL ₁₆₈	2003 12 28.15414	02 22 20.95	+20 08 46.2	20.4	704	2003 UK ₂₀₂	2003 12 27.19890	01 30 22.51	+12 26 20.5	19.7	704
2003 UL ₁₆₈	2003 12 28.16772	02 22 21.68	+20 08 46.2	20.6	704	2003 UK ₂₀₂	2003 12 28.07260	03 39 44.01	+08 52 12.8	19.4 R	699
2003 UL ₁₆₈	2003 12 28.18095	02 22 22.35	+20 08 48.3	20.3	704	2003 UK ₂₀₂	2003 12 28.08504	03 39 43.90	+08 52 21.4		699
2003 UG ₁₆₉	2003 12 28.08325	03 21 40.11	+27 26 41.0	20.0 V	691	2003 UK ₂₀₂	2003 12 28.09751	03 39 43.72	+08 52 27.5		699
2003 UG ₁₆₉	2003 12 28.11457	03 21 39.65	+27 26 42.2	20.0 V	691	2003 UK ₂₀₂	2003 12 28.10991	03 39 43.74	+08 52 32.7		699
2003 UG ₁₆₉	2003 12 28.14530	03 21 39.18	+27 26 43.7	19.9 V	691	2003 UR ₂₀₂	2003 11 16.24959	03 42 31.69	+17 38 54.1	18.8 V	703
2003 UH ₁₆₉	2003 12 27.21283	03 28 02.49	+23 41 47.6	19.2	704	2003 UR ₂₀₂	2003 11 16.26093	03 42 30.97	+17 38 53.8	18.7 V	703
2003 UH ₁₆₉	2003 12 27.22589	03 28 02.16	+23 41 48.2	19.6	704	2003 UR ₂₀₂	2003 11 16.27234	03 42 30.19	+17 38 52.1	16.2 V	703
2003 UH ₁₆₉	2003 12 27.23899	03 28 01.80	+23 41 48.4	19.5	704	2003 UR ₂₀₂	2003 11 16.28374	03 42 29.37	+17 38 48.4	16.2 V	703
2003 UH ₁₆₉	2003 12 27.25249	03 28 01.45	+23 41 47.8	19.6	704	2003 UQ ₂₀₄	2003 12 28.33227	07 43 01.23	+28 23 42.4	17.7	704
2003 UH ₁₆₉	2003 12 27.26532	03 28 01.05	+23 41 48.1	19.5	704	2003 UQ ₂₀₄	2003 12 28.34530	07 43 00.51	+28 23 53.2	17.9	704
2003 UH ₁₆₉	2003 12 28.09397	03 27 40.66	+23 42 04.0	19.2 V	691	2003 UQ ₂₀₄	2003 12 28.35832	07 42 59.80	+28 24 03.6	18.1	704
2003 UH ₁₆₉	2003 12 28.12500	03 27 39.87	+23 42 04.5	19.1 V	691	2003 UQ ₂₀₄	2003 12 28.36182	07 42 59.62	+28 24 06.9	17.6 V	691
2003 UH ₁₆₉	2003 12 28.15660	03 27 39.05	+23 42 05.4	19.2 V	691	2003 UQ ₂₀₄	2003 12 28.37201	07 42 59.01	+28 24 15.3	18.0	704
2003 UH ₁₆₉	2003 12 28.24628	03 27 36.80	+23 42 07.2	18.8 R	699	2003 UQ ₂₀₄	2003 12 28.38488	07 42 58.28	+28 24 26.1	18.1	704
2003 UH ₁₆₉	2003 12 28.26216	03 27 36.42	+23 42 07.7		699	2003 UQ ₂₀₄	2003 12 28.39407	07 42 57.81	+28 24 34.0	17.7 V	691
2003 UH ₁₆₉	2003 12 28.27797	03 27 35.90	+23 42 07.8		699	2003 UQ ₂₀₄	2003 12 28.42147	07 42 56.27	+28 24 56.8	17.7 V	691
2003 UH ₁₆₉	2003 12 28.29377	03 27 35.52	+23 42 08.1		699	2003 UM ₂₀₅	2003 12 27.15387	03 18 11.09	+22 28 21.1	19.4	704
2003 UQ ₁₇₀	2003 12 18.41681	09 44 20.52	+26 26 09.4	18.6	704	2003 UM ₂₀₅	2003 12 27.16705	03 18 10.84	+22 28 21.0	20.0	704
2003 UQ ₁₇₀	2003 12 18.45642	09 44 21.31	+26 26 28.1	19.6	704	2003 UM ₂₀₅	2003 12 27.18063	03 18 10.61	+22 28 17.6	20.3	704
2003 UQ ₁₇₀	2003 12 18.47211	09 44 21.61	+26 26 35.0	19.6	704	2003 UM ₂₀₅	2003 12 27.19609	03 18 10.35	+22 28 15.7	20.1	704
2003 UQ ₁₇₀	2003 12 18.48943	09 44 21.91	+26 26 42.9	19.3	704	2003 UM ₂₀₅	2003 12 27.20967	03 18 10.07	+22 28 13.8	20.4	704
2003 UQ ₁₇₀	2003 12 28.35613	09 46 14.99	+27 50 55.8	19.1	704	2003 UN ₂₀₅	2003 12 29.09523	03 12 27.15	+25 07 49.4	20.3 V	691
2003 UQ ₁₇₀	2003 12 28.36940	09 46 15.02	+27 51 03.8	19.3	704	2003 UN ₂₀₅	2003 12 29.12276	03 12 26.72	+25 07 48.1	20.4 V	691
2003 UQ ₁₇₀	2003 12 28.38271	09 46 15.05	+27 51 11.1	19.3	704	2003 UN ₂₀₅	2003 12 29.15059	03 12 26.28	+25 07 46.6	20.5 V	691
2003 UQ ₁₇₀	2003 12 28.39604	09 46 14.97	+27 51 18.4	19.5	704	2003 US ₂₀₅	2003 12 28.21650	03 36 13.72	+26 05 08.8	19.4	704
2003 UQ ₁₇₀	2003 12 28.40956	09 46 14.93	+27 51 25.8	19.4	704	2003 US ₂₀₅	2003 12 28.22982	03 36 13.34	+26 05 07.8	19.7	704
2003 UQ ₁₇₀	2003 12 30.32020	09 46 13.90	+28 09 21.1	19.0	704	2003 US ₂₀₅	2003 12 28.24793	03 36 12.78	+26 05 06.5	19.1 R	699
2003 UQ ₁₇₀	2003 12 30.33213	09 46 13.86	+28 09 27.6	18.9							

2003 UQ206	2003 12 28.22890	03 26 04.12	+27 43 10.6	19.5	704	2003 UZ222	2003 12 31.19365	03 38 36.83	+19 19 57.2	18.5 V	703
2003 UQ206	2003 12 28.24879	03 26 03.57	+27 43 11.1	19.2 R	699	2003 UD223	2003 12 28.23380	03 23 43.48	+30 55 35.7	19.6 R	699
2003 UQ206	2003 12 28.25544	03 26 03.25	+27 43 10.6	19.3	704	2003 UD223	2003 12 28.24962	03 23 43.09	+30 55 35.2		699
2003 UQ206	2003 12 28.26464	03 26 03.12	+27 43 11.0		699	2003 UD223	2003 12 28.26547	03 23 42.60	+30 55 35.2		699
2003 UQ206	2003 12 28.28047	03 26 02.57	+27 43 11.9		699	2003 UD223	2003 12 28.28129	03 23 42.13	+30 55 34.6		699
2003 UQ206	2003 12 28.29628	03 26 01.99	+27 43 12.4		699	2003 UF223	2003 12 29.23282	03 48 03.99	+29 48 28.9	19.4	704
2003 UR206	2003 12 28.21743	03 50 00.10	+28 39 24.4	19.0	704	2003 UF223	2003 12 29.24590	03 48 03.45	+29 48 27.7	19.8	704
2003 UR206	2003 12 28.23083	03 49 59.55	+28 39 25.0	19.1	704	2003 UF223	2003 12 29.26098	03 48 02.92	+29 48 25.8	19.9	704
2003 UR206	2003 12 28.25729	03 49 58.47	+28 39 27.8	19.1	704	2003 UF223	2003 12 29.27446	03 48 02.53	+29 48 25.6	19.8	704
2003 UA207	2003 12 28.09397	03 23 39.80	+24 50 42.7	20.1 V	691	2003 UG223	2003 12 26.88140	03 58 43.00	+31 51 37.6	17.8 R	106
2003 UA207	2003 12 28.12500	03 23 39.37	+24 50 40.5	19.8 V	691	2003 UG223	2003 12 26.88765	03 58 42.76	+31 51 37.3	17.9 R	106
2003 UA207	2003 12 28.15660	03 23 38.94	+24 50 38.5	20.2 V	691	2003 UG223	2003 12 26.89398	03 58 42.45	+31 51 37.5	18.3 R	106
2003 UP207	2003 12 27.23668	05 06 23.36	+35 40 36.2	18.7	704	2003 UG223	2003 12 27.23160	03 58 28.57	+31 51 42.5	18.2	704
2003 UP207	2003 12 27.25070	05 06 22.40	+35 40 40.0	18.6	704	2003 UG223	2003 12 27.24562	03 58 27.95	+31 51 42.9	18.4	704
2003 UP207	2003 12 27.26378	05 06 21.52	+35 40 42.7	18.5	704	2003 UG223	2003 12 27.25871	03 58 27.36	+31 51 42.7	18.4	704
2003 UP207	2003 12 27.27781	05 06 20.61	+35 40 45.7	18.3	704	2003 UG223	2003 12 27.27259	03 58 26.82	+31 51 42.7	18.4	704
2003 UP207	2003 12 27.29333	05 06 19.54	+35 40 49.1	18.5	704	2003 UG223	2003 12 27.28825	03 58 26.08	+31 51 42.6	18.8	704
2003 UP207	2003 12 29.23823	05 04 17.99	+35 47 42.3	19.4	704	2003 UG223	2003 12 29.23300	03 57 09.71	+31 51 58.1	18.4	704
2003 UP207	2003 12 29.25124	05 04 17.33	+35 47 45.0	18.2	704	2003 UG223	2003 12 29.24608	03 57 09.20	+31 52 00.1	19.1	704
2003 UP207	2003 12 29.26631	05 04 16.35	+35 47 47.5	18.6	704	2003 UG223	2003 12 29.26116	03 57 08.53	+31 52 00.3	19.5	704
2003 UP207	2003 12 29.27979	05 04 15.56	+35 47 49.7	19.7	704	2003 UG223	2003 12 29.27464	03 57 08.02	+31 51 59.7	19.2	704
2003 UQ207	2003 12 27.28388	06 46 21.31	+29 07 43.3	17.7	704	2003 UH223	2003 12 27.23200	04 01 42.72	+30 48 05.0	19.0	704
2003 UQ207	2003 12 27.29706	06 46 20.37	+29 07 45.3	17.9	704	2003 UH223	2003 12 27.24602	04 01 42.25	+30 48 03.8	19.6	704
2003 UQ207	2003 12 27.29789	06 46 20.48	+29 07 45.4	17.6	704	2003 UH223	2003 12 27.25912	04 01 41.75	+30 48 04.2	19.2	704
2003 UQ207	2003 12 27.31011	06 46 19.44	+29 07 46.6	17.8	704	2003 UH223	2003 12 27.27299	04 01 41.21	+30 48 02.6	19.3	704
2003 UQ207	2003 12 27.31150	06 46 19.46	+29 07 46.6	17.6	704	2003 UH223	2003 12 29.23336	04 00 30.31	+30 46 31.3	18.9	704
2003 UQ207	2003 12 27.32378	06 46 18.48	+29 07 47.8	17.9	704	2003 UH223	2003 12 29.24643	04 00 29.80	+30 46 30.4	19.6	704
2003 UQ207	2003 12 27.32456	06 46 18.49	+29 07 47.6	17.7	704	2003 UH223	2003 12 29.26152	04 00 29.26	+30 46 28.1	19.4	704
2003 UQ207	2003 12 27.33694	06 46 17.57	+29 07 49.0	18.0	704	2003 UH223	2003 12 29.27499	04 00 28.83	+30 46 28.0	19.6	704
2003 UQ207	2003 12 27.33844	06 46 17.54	+29 07 48.8	17.8	704	2003 UH223	2003 12 29.28863	04 00 28.39	+30 46 26.3	19.5	704
2003 UQ207	2003 12 27.35147	06 46 16.64	+29 07 49.4	17.7	704	2003 UR223	2003 12 29.08217	03 06 02.44	+29 14 03.8	20.6 V	691
2003 UQ207	2003 12 28.27584	06 45 14.09	+29 09 01.1	17.5	704	2003 UR223	2003 12 29.11135	03 06 02.19	+29 14 06.3	20.5 V	691
2003 UQ207	2003 12 28.29003	06 45 13.08	+29 09 02.3	17.5	704	2003 UR223	2003 12 29.13889	03 06 01.96	+29 14 08.9	20.5 V	691
2003 UQ207	2003 12 28.30452	06 45 12.53	+29 09 03.7	20.0	704	2003 UR223	2003 12 29.09794	03 16 01.50	+25 48 49.1	19.9 V	691
2003 UQ207	2003 12 28.31812	06 45 11.02	+29 09 07.0	19.5	704	2003 UR223	2003 12 29.12528	03 16 01.12	+25 48 46.8	19.9 V	691
2003 UQ207	2003 12 28.33224	06 45 10.12	+29 09 06.8	18.5	704	2003 UR223	2003 12 29.15333	03 16 00.72	+25 48 44.4	20.0 V	691
2003 UQ207	2003 12 29.30086	06 44 04.74	+29 10 12.8	17.6	704	2003 UT223	2003 12 29.09523	03 12 13.32	+26 05 08.2	20.1 V	691
2003 UQ207	2003 12 29.31465	06 44 03.77	+29 10 13.8	17.8	704	2003 UT223	2003 12 29.09794	03 12 13.27	+26 05 07.7	20.2 V	691
2003 UQ207	2003 12 29.32827	06 44 02.86	+29 10 14.2	18.5	704	2003 UT223	2003 12 29.12276	03 12 12.74	+26 05 04.6	20.0 V	691
2003 US207	2003 12 27.27869	05 38 41.86	+25 47 37.7	18.7	704	2003 UT223	2003 12 29.12528	03 12 12.68	+26 05 04.4	20.1 V	691
2003 US207	2003 12 27.29182	05 38 41.05	+25 47 34.4	19.5	704	2003 UT223	2003 12 29.13192	03 12 12.57	+26 05 03.2	19.8	704
2003 US207	2003 12 27.30483	05 38 40.13	+25 47 31.1	19.1	704	2003 UT223	2003 12 29.14540	03 12 12.23	+26 05 01.2	19.9	704
2003 US207	2003 12 27.31854	05 38 39.24	+25 47 28.0	19.4	704	2003 UT223	2003 12 29.15059	03 12 12.13	+26 05 01.1	20.0 V	691
2003 US207	2003 12 27.33184	05 38 38.38	+25 47 25.5	19.0	704	2003 UT223	2003 12 29.15333	03 12 12.08	+26 05 00.7	20.3 V	691
2003 UH208	2003 10 31.07623	08 07 38.17	+21 46 06.1	23.0 R	097	2003 UT223	2003 12 29.15893	03 12 11.83	+26 04 59.7	20.2	704
2003 UH208	2003 10 31.08831	08 07 38.39	+21 46 01.6	19.3 R	097	2003 UT223	2003 12 29.17238	03 12 11.65	+26 04 57.0	20.2	704
2003 UH208	2003 10 31.10032	08 07 38.84	+21 45 57.2	21.1 R	097	2003 UV223	2003 12 28.20183	03 22 20.89	+26 43 04.2	19.8	704
2003 UL212	2003 12 29.10057	03 08 11.38	+24 43 25.9	20.7 V	691	2003 UV223	2003 12 28.21484	03 22 20.62	+26 43 03.2	20.2	704
2003 UL212	2003 12 29.12811	03 08 10.77	+24 43 26.6	20.3 V	691	2003 UV223	2003 12 28.22816	03 22 20.33	+26 43 03.2	20.1	704
2003 UL212	2003 12 29.15681	03 08 10.12	+24 43 27.4	20.6 V	691	2003 US224	2003 12 27.14733	02 03 36.53	+17 26 12.3	19.8	704
2003 UO212	2003 12 29.10057	03 11 25.60	+23 33 57.7	20.8 V	691	2003 US224	2003 12 27.16046	02 03 36.98	+17 26 13.7	19.8	704
2003 UO212	2003 12 29.12811	03 11 25.01	+23 33 55.6	20.7 V	691	2003 US224	2003 12 27.17382	02 03 37.29	+17 26 14.6	20.6	704
2003 UO212	2003 12 29.15681	03 11 24.38	+23 33 54.1	20.8 V	691	2003 US224	2003 12 27.20306	02 03 38.09	+17 26 14.2	19.7	704
2003 UA213	2003 12 27.23899	03 24 14.01	+24 13 03.3	20.0	704	2003 UV224	2003 12 28.13801	01 52 17.04	+17 19 50.4	20.0	704
2003 UA213	2003 12 27.25249	03 24 13.66	+24 13 03.8	19.5	704	2003 UV224	2003 12 28.15146	01 52 17.36	+17 19 49.1	20.2	704
2003 UA213	2003 12 27.26532	03 24 13.24	+24 13 03.9	19.8	704	2003 UV224	2003 12 28.16496	01 52 17.40	+17 19 48.5	20.7	704
2003 UA213	2003 12 28.09397	03 23 54.00	+24 12 55.8	20.1 V	691	2003 UV224	2003 12 28.17836	01 52 17.77	+17 19 48.9	20.7	704
2003 UA213	2003 12 28.12500	03 23 53.23	+24 12 55.8	20.0 V	691	2003 UB225	2003 12 28.13801	01 48 29.61	+17 24 53.5	20.1	704
2003 UA213	2003 12 28.15660	03 23 52.45	+24 12 55.2	20.4 V	691	2003 UB225	2003 12 28.15146	01 48 29.94	+17 24 53.6	20.4	704
2003 UC219	2003 12 25.81950	03 51 51.36	+20 04 33.6	18.4 R	185	2003 UB225	2003 12 28.16496	01 48 30.24	+17 24 56.5	20.4	704
2003 UC219	2003 12 25.82889	03 51 50.95	+20 04 36.2	18.5 R	185	2003 UP225	2003 12 27.23668	04 59 48.22	+36 25 34.3	18.2	704
2003 UC219	2003 12 25.83975	03 51 50.60	+20 04 39.5	18.1 R	185	2003 UP225	2003 12 27.25070	04 59 47.37	+36 25 34.4	18.4	704
2003 UC219	2003 12 25.84874	03 51 50.21	+20 04 41.8	18.3 R	185	2003 UP225	2003 12 27.26378	04 59 46.59	+36 25 34.5	18.4	704
2003 UA220	2003 12 27.07784	04 08 48.31	+22 49 19.0	19.7 V	691	2003 UP225	2003 12 27.27781	04 59 45.70	+36 25 34.1	18.2	704
2003 UA220	2003 12 27.10433	04 08 47.58	+22 49 26.5	19.5 V	691	2003 UP225	2003 12 27.29333	04 59 44.65	+36 25 34.2	18.5	704
2003 UA220	2003 12 27.13091	04 08 46.81	+22 49 33.8	19.5 V	691	2003 UP225	2003 12 29.23768	04 57 58.36	+36 25 11.9	17.8	704
2003 UC220	2003 12 27.41752	04 27 19.57	+11 29 18.9	20.2	608	2003 UP225	2003 12 29.25069	04 57 57.62	+36 25 11.4	18.0	704
2003 UC220	2003 12 27.42800	04 27 19.31	+11 29 18.0	20.1	608	2003 UP225	2003 12 29.26577	04 57 56.76	+36 25 11.2	18.0	704
2003 UC220	2003 12 27.43862	04 27 18.89	+11 29 15.1	20.0	608	2003 UP225	2003 12 29.27925	04 57 55.98	+36 25 11.3	18.2	704
2003 UD220	2003 12 28.17762	04 38 17.90	+12 18 35.0	18.5 V	691	2003 UP225	2003 12 29.29298	04 57 55.20	+36 25 10.2	17.9	704
2003 UD220	2003 12 28.20465	04 38 16.96	+12 18 35.4	18.5 V	691	2003 UQ225	2003 12 28.21192	04 47 53.67	+36 00 03.3	19.1	704
2003 UD220	2003 12 28.23294	04 38 15.98	+12 18 36.0	18.6 V	691	2003 UQ225	2003 12 28.22601	04 47 52.82	+36 00 04.7	19.4	704
2003 UQ220	2003 12 28.33826	08 48									

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2003 UE ₂₂₆	2003 12 30.19315	05 34 07.78	+36 45 03.0	19.2	704	2003 UB ₂₄₄	2003 12 27.26623	03 38 04.07	+23 20 14.6	20.2	704
2003 UE ₂₂₆	2003 12 30.20527	05 34 06.91	+36 45 06.0	19.2	704	2003 UC ₂₄₄	2003 12 28.10070	03 32 06.67	+24 45 35.3	20.8	V 691
2003 UE ₂₂₆	2003 12 30.21740	05 34 06.08	+36 45 07.9	19.2	704	2003 UG ₂₄₄	2003 12 28.12757	03 32 05.92	+24 45 35.9	20.3	V 691
2003 UE ₂₂₆	2003 12 30.22954	05 34 05.27	+36 45 10.4	19.1	704	2003 UG ₂₄₄	2003 12 28.15923	03 32 05.02	+24 45 36.8	20.7	V 691
2003 UE ₂₂₆	2003 12 30.24169	05 34 04.47	+36 45 11.8	19.4	704	2003 UE ₂₄₆	2003 12 18.25186	03 23 35.56	+19 21 19.1	18.7	644
2003 UG ₂₂₆	2003 12 27.30715	07 26 06.46	+33 35 14.2	18.6	704	2003 UE ₂₄₆	2003 12 18.27229	03 23 35.04	+19 21 22.9	18.9	644
2003 UG ₂₂₆	2003 12 27.32074	07 26 05.67	+33 35 20.3	18.7	704	2003 UE ₂₄₆	2003 12 18.29410	03 23 34.49	+19 21 26.2	19.1	644
2003 UG ₂₂₆	2003 12 27.33380	07 26 04.91	+33 35 25.0	18.9	704	2003 UK ₂₄₆	2003 12 27.21246	03 18 37.37	+20 29 40.9	19.7	704
2003 UG ₂₂₆	2003 12 27.34766	07 26 04.08	+33 35 31.4	18.8	704	2003 UK ₂₄₆	2003 12 27.22552	03 18 37.00	+20 29 43.4	19.8	704
2003 UG ₂₂₆	2003 12 27.36067	07 26 03.35	+33 35 36.1	19.0	704	2003 UK ₂₄₆	2003 12 27.23862	03 18 36.62	+20 29 45.6	20.2	704
2003 UG ₂₂₆	2003 12 29.30626	07 24 12.69	+33 48 44.2	18.7	704	2003 UP ₂₄₆	2003 12 18.25059	03 22 36.68	+16 39 52.5	19.0	644
2003 UG ₂₂₆	2003 12 29.31962	07 24 11.87	+33 48 49.6	18.6	704	2003 UP ₂₄₆	2003 12 18.27097	03 22 36.00	+16 39 54.3	19.3	644
2003 UG ₂₂₆	2003 12 29.33374	07 24 11.05	+33 48 55.2	18.5	704	2003 UP ₂₄₆	2003 12 18.29280	03 22 35.29	+16 39 56.3	19.1	644
2003 UG ₂₂₆	2003 12 29.34885	07 24 10.11	+33 49 01.5	18.7	704	2003 UH ₂₄₇	2001 02 20.44612	11 49 40.848	+05 36 39.97	21.66V	645
2003 UG ₂₂₆	2003 12 29.36182	07 24 09.37	+33 49 07.0	18.5	704	2003 UH ₂₄₇	2001 02 20.44959	11 49 40.708	+05 36 41.02	22.46	645
2003 UO ₂₂₆	2003 12 28.14042	02 20 54.41	+21 27 24.8	19.3	704	2003 UH ₂₄₇	2003 12 21.20657	03 31 06.99	+17 15 09.5	20.0	704
2003 UO ₂₂₆	2003 12 28.15387	02 20 54.83	+21 27 26.6	20.2	704	2003 UH ₂₄₇	2003 12 21.21979	03 31 06.67	+17 15 08.4	20.6	704
2003 UO ₂₂₆	2003 12 28.16737	02 20 55.32	+21 27 28.9	19.9	704	2003 UH ₂₄₇	2003 12 21.24654	03 31 05.75	+17 15 10.6	20.3	704
2003 UO ₂₂₆	2003 12 28.18077	02 20 55.74	+21 27 30.7	19.8	704	2003 UH ₂₄₇	2003 12 21.25978	03 31 05.41	+17 15 11.3	20.2	704
2003 UO ₂₂₆	2003 12 28.19418	02 20 56.20	+21 27 32.7	19.5	704	2003 UP ₂₄₇	2003 12 27.21337	03 36 42.26	+22 34 22.8	19.6	704
2003 UT ₂₂₆	2003 12 29.33699	09 04 58.86	+37 36 42.1	18.0	V 703	2003 UP ₂₄₇	2003 12 27.22643	03 36 41.87	+22 34 24.8	19.5	704
2003 UT ₂₂₆	2003 12 29.35116	09 04 58.37	+37 36 56.1	17.8	V 703	2003 UP ₂₄₇	2003 12 27.23963	03 36 41.47	+22 34 26.9	19.6	704
2003 UT ₂₂₆	2003 12 29.36535	09 04 57.91	+37 37 09.4	17.6	V 703	2003 UP ₂₄₇	2003 12 27.25303	03 36 41.12	+22 34 27.7	19.8	704
2003 UT ₂₂₆	2003 12 29.37947	09 04 57.38	+37 37 23.0	18.1	V 703	2003 UP ₂₄₇	2003 12 27.26586	03 36 40.74	+22 34 29.5	19.2	704
2003 UT ₂₂₆	2003 12 30.31904	09 04 25.86	+37 52 10.5	19.9	704	2003 UQ ₂₄₇	2003 12 27.36372	07 13 02.15	+17 05 12.9	17.9	704
2003 UT ₂₂₆	2003 12 30.33124	09 04 25.46	+37 52 20.5	18.3	704	2003 UQ ₂₄₇	2003 12 27.37659	07 13 01.31	+17 05 13.2	18.3	704
2003 UT ₂₂₆	2003 12 30.34342	09 04 25.03	+37 52 32.1	18.5	704	2003 UQ ₂₄₇	2003 12 27.38952	07 13 00.48	+17 05 12.7	18.6	704
2003 UT ₂₂₆	2003 12 30.35548	09 04 24.58	+37 52 43.2	18.5	704	2003 UQ ₂₄₇	2003 12 27.40280	07 12 59.62	+17 05 12.9	18.3	704
2003 UT ₂₂₆	2004 01 02.32420	09 02 33.89	+38 39 08.9	18.2	704	2003 UQ ₂₄₇	2003 12 27.41572	07 12 58.77	+17 05 12.7	18.3	704
2003 UT ₂₂₆	2004 01 02.32654	09 02 33.78	+38 39 10.8	17.9	704	2003 UQ ₂₄₇	2003 12 28.34504	07 12 00.64	+17 05 10.4	18.8	704
2003 UT ₂₂₆	2004 01 02.33630	09 02 33.42	+38 39 20.3	18.4	704	2003 UQ ₂₄₇	2003 12 28.35851	07 11 59.87	+17 05 09.3	18.5	704
2003 UT ₂₂₆	2004 01 02.33865	09 02 33.24	+38 39 22.4	18.1	704	2003 UQ ₂₄₇	2003 12 28.37179	07 11 59.01	+17 05 10.1	18.4	704
2003 UT ₂₂₆	2004 01 02.35149	09 02 32.71	+38 39 35.4	18.4	704	2003 UQ ₂₄₇	2003 12 28.38512	07 11 58.13	+17 05 09.6	18.3	704
2003 UT ₂₂₆	2004 01 02.36125	09 02 32.35	+38 39 43.7	18.3	704	2003 UQ ₂₄₇	2003 12 28.39848	07 11 57.30	+17 05 09.4	18.5	704
2003 UT ₂₂₆	2004 01 02.36359	09 02 32.25	+38 39 45.7	18.0	704	2003 UT ₂₄₇	2001 08 01.39721	22 35 40.48	+11 03 36.0	20.4	644
2003 UT ₂₂₆	2004 01 02.37335	09 02 31.78	+38 39 54.8	18.5	704	2003 UT ₂₄₇	2001 08 01.40816	22 35 40.10	+11 03 37.4	20.6	644
2003 UT ₂₂₆	2004 01 02.37568	09 02 31.71	+38 39 56.8	18.1	704	2003 UT ₂₄₇	2001 08 01.41953	22 35 39.70	+11 03 38.4	20.8	644
2003 UZ ₂₂₈	2003 12 28.14412	03 00 54.46	+26 12 58.1	19.7	704	2003 UT ₂₄₇	2001 10 06.10612	21 53 07.57	+08 15 21.1	20.5	644
2003 UZ ₂₂₈	2003 12 28.15767	03 00 54.93	+26 12 59.5	19.5	704	2003 UT ₂₄₇	2001 10 06.11659	21 53 07.35	+08 15 18.1	20.4	644
2003 UZ ₂₂₈	2003 12 28.18461	03 00 55.79	+26 13 02.8	20.4	704	2003 UT ₂₄₇	2001 10 06.12717	21 53 07.13	+08 15 14.9	19.8	644
2003 UZ ₂₂₈	2003 12 28.24048	03 00 57.66	+26 13 06.9	19.3	R 699	2003 UT ₂₄₇	2002 10 20.41532	02 26 05.30	+35 44 15.4	19.7	644
2003 UZ ₂₂₈	2003 12 28.25635	03 00 58.21	+26 13 08.9	19.9	699	2003 UT ₂₄₇	2002 10 20.43631	02 26 04.19	+35 44 11.3	19.4	644
2003 UZ ₂₂₈	2003 12 28.27215	03 00 58.69	+26 13 10.7	19.9	699	2003 UT ₂₄₇	2002 10 20.45739	02 26 03.13	+35 44 07.3	19.5	644
2003 UZ ₂₂₈	2003 12 28.28792	03 00 59.29	+26 13 11.5	19.9	699	2003 UT ₂₄₇	2003 12 01.39407	08 44 27.73	+13 00 25.0	19.3	704
2003 UZ ₂₂₈	2003 12 29.13112	03 01 31.53	+26 14 30.6	19.6	704	2003 UT ₂₄₇	2003 12 01.42009	08 44 27.78	+13 00 14.9	19.2	704
2003 UZ ₂₂₈	2003 12 29.14402	03 01 31.98	+26 14 32.1	19.9	704	2003 UT ₂₄₇	2003 12 01.43295	08 44 27.82	+13 00 10.0	19.3	704
2003 UZ ₂₂₈	2003 12 29.15863	03 01 32.54	+26 14 33.1	19.8	704	2003 UT ₂₄₇	2003 12 01.44595	08 44 27.82	+13 00 03.8	19.2	704
2003 UZ ₂₂₈	2003 12 29.17147	03 01 32.92	+26 14 35.0	19.8	704	2003 UT ₂₄₇	2003 12 18.48795	08 41 32.26	+11 14 48.6	18.6	644
2003 UJ ₂₃₄	2003 12 29.09523	03 08 53.63	+25 16 37.4	20.7	V 691	2003 UT ₂₄₇	2003 12 18.50830	08 41 31.76	+11 14 41.8	18.4	644
2003 UJ ₂₃₄	2003 12 29.12276	03 08 53.24	+25 16 38.5	20.9	V 691	2003 UT ₂₄₇	2003 12 18.53020	08 41 31.20	+11 14 34.5	18.6	644
2003 UJ ₂₃₄	2003 12 29.15059	03 08 52.81	+25 16 39.6	20.6	V 691	2003 UT ₂₄₇	2003 12 22.32689	08 39 50.82	+10 53 37.0	19.5	704
2003 UA ₂₃₅	2003 12 28.21577	03 29 08.38	+25 57 06.6	20.0	704	2003 UT ₂₄₇	2003 12 22.33946	08 39 50.45	+10 53 33.1	19.7	704
2003 UA ₂₃₅	2003 12 28.22908	03 29 07.87	+25 57 11.2	20.0	704	2003 UT ₂₄₇	2003 12 22.36442	08 39 49.67	+10 53 23.7	19.7	704
2003 UA ₂₃₅	2003 12 28.25562	03 29 06.91	+25 57 18.7	19.4	704	2003 UT ₂₄₇	2003 12 22.37691	08 39 49.23	+10 53 21.5	19.7	704
2003 UP ₂₃₅	2003 12 18.48499	08 38 31.02	+17 52 12.2	19.2	644	2003 UT ₂₄₇	2003 12 22.39728	08 39 48.83	+10 53 14.6	19.1	V 703
2003 UP ₂₃₅	2003 12 18.50578	08 38 30.43	+17 52 12.6	19.3	644	2003 UT ₂₄₇	2003 12 22.41107	08 39 48.32	+10 53 11.3	18.8	V 703
2003 UP ₂₃₅	2003 12 18.52758	08 38 29.79	+17 52 13.0	19.3	644	2003 UT ₂₄₇	2003 12 22.42478	08 39 47.88	+10 53 07.0	18.2	V 703
2003 UP ₂₃₅	2003 12 27.48525	08 33 26.78	+17 58 30.9	20.2	608	2003 UT ₂₄₇	2003 12 22.43858	08 39 47.32	+10 53 01.3	17.4	V 703
2003 UP ₂₃₅	2003 12 27.49610	08 33 26.36	+17 58 32.1	19.8	608	2003 UT ₂₄₇	2003 12 27.48306	08 36 59.97	+10 26 58.6	19.8	608
2003 UP ₂₃₅	2003 12 27.50745	08 33 25.86	+17 58 32.5	20.1	608	2003 UT ₂₄₇	2003 12 27.49395	08 36 59.53	+10 26 56.2	19.8	608
2003 UJ ₂₃₆	2003 12 27.08298	23 55 32.19	+05 16 53.5	19.7	704	2003 UV ₂₄₇	2003 12 27.50484	08 36 59.14	+10 26 52.6	20.0	608
2003 UJ ₂₃₆	2003 12 27.09611	23 55 33.09	+05 17 05.5	20.0	704	2003 UV ₂₄₇	2003 12 18.25059	03 17 20.75	+17 48 56.6	18.7	644
2003 UJ ₂₃₆	2003 12 27.10886	23 55 34.10	+05 17 16.9	19.7	704	2003 UV ₂₄₇	2003 12 18.27097	03 17 20.03	+17 49 06.1	18.9	644
2003 UJ ₂₃₆	2003 12 27.13459	23 55 35.94	+05 17 37.4	19.7	704	2003 UV ₂₄₇	2003 12 18.29280	03 17 19.24	+17 49 16.4	18.8	644
2003 UO ₂₃₇	2003 12 29.09523	03 10 55.29	+25 36 15.9	20.9	V 691	2003 UB ₂₅₁	2003 12 22.18019	03 58 39.18	+01 59 05.1	19.8	R 683
2003 UO ₂₃₇	2003 12 29.12276	03 10 54.61	+25 36 16.2	21.1	V 691	2003 UB ₂₅₁	2003 12 22.19359	03 58 38.63	+01 59 00.1	20.7	R 683
2003 UO ₂₃₇	2003 12 29.15059	03 10 53.93	+25 36 17.2	21.0	V 691	2003 UO ₂₅₁	2003 12 27.34731	08 36 39.55	+22 22 09.0	19.5	704
2003 UR ₂₃₇	2003 12 27.15405	03 21 16.97	+21 17 31.2	19.8	704	2003 UO ₂₅₁	2003 12 27.36184	08 36 39.01	+22 22 13.1	20.2	704
2003 UR ₂₃₇	2003 1										

2003 UU ₂₅₄	2003 12 28.34718	07 59 14.53	+36 52 09.6	19.1	704	2003 UV ₂₆₇	2003 12 27.15351	03 07 58.67	+22 39 38.1	19.6	704
2003 UU ₂₅₄	2003 12 28.36053	07 59 13.46	+36 52 09.7	19.1	704	2003 UV ₂₆₇	2003 12 27.16669	03 07 58.38	+22 39 39.5	20.0	704
2003 UU ₂₅₄	2003 12 28.37384	07 59 12.44	+36 52 09.5	19.5	704	2003 UV ₂₆₇	2003 12 27.18027	03 07 58.11	+22 39 41.7	19.8	704
2003 UU ₂₅₄	2003 12 28.38715	07 59 11.40	+36 52 09.8	19.2	704	2003 UV ₂₆₇	2003 12 27.19573	03 07 57.77	+22 39 42.3	19.8	704
2003 UU ₂₅₄	2003 12 28.40058	07 59 10.30	+36 52 09.1	19.5	704	2003 UV ₂₆₇	2003 12 27.20931	03 07 57.44	+22 39 43.9	20.2	704
2003 UU ₂₅₄	2003 12 29.34239	07 57 58.83	+36 51 56.0	18.7	704	2003 UV ₂₆₇	2003 12 28.20112	03 13 53.49	+23 39 08.7	19.6	704
2003 UU ₂₅₄	2003 12 29.35602	07 57 57.71	+36 51 56.1	18.8	704	2003 UV ₂₆₇	2003 12 28.21429	03 13 53.10	+23 39 11.0	20.3	704
2003 UU ₂₅₄	2003 12 29.36965	07 57 56.64	+36 51 55.4	18.9	704	2003 UV ₂₆₇	2003 12 28.22760	03 13 52.74	+23 39 13.8	20.1	704
2003 UU ₂₅₄	2003 12 29.38316	07 57 55.56	+36 51 55.1	19.1	704	2003 UV ₂₆₇	2003 12 28.24109	03 13 52.29	+23 39 16.5	20.2	704
2003 UU ₂₅₄	2003 12 29.39699	07 57 54.49	+36 51 55.2	18.7	704	2003 UX ₂₇₂	2003 12 18.25059	03 26 12.79	+15 07 28.2	18.5	644
2003 UZ ₂₅₆	2003 12 18.25059	03 12 15.58	+15 23 39.3	19.4	644	2003 UX ₂₇₂	2003 12 18.27097	03 26 12.19	+15 07 30.4	18.4	644
2003 UZ ₂₅₆	2003 12 18.27097	03 12 14.98	+15 23 41.2	19.6	644	2003 UX ₂₇₂	2003 12 18.29280	03 26 11.53	+15 07 32.5	18.6	644
2003 UZ ₂₅₆	2003 12 18.29280	03 12 14.34	+15 23 42.9	19.4	644	2003 UX ₂₇₂	2003 12 18.25186	03 22 51.75	+16 38 06.0	19.1	644
2003 UZ ₂₅₈	2003 12 18.25186	03 18 44.65	+15 03 30.3	19.3	644	2003 UY ₂₇₂	2003 12 18.27229	03 22 50.95	+16 38 10.5	19.0	644
2003 UZ ₂₅₈	2003 12 18.27229	03 18 44.19	+15 03 33.8	18.9	644	2003 UY ₂₇₂	2003 12 18.29410	03 22 50.10	+16 38 14.7	18.7	644
2003 UU ₂₅₈	2003 12 18.29410	03 18 43.70	+15 03 37.4	19.1	644	2003 UF ₂₇₃	2003 12 31.16399	03 36 14.20	+18 31 43.7	19.0 V	703
2003 UV ₂₅₈	2003 12 18.25186	03 15 02.24	+16 18 36.4	19.2	644	2003 UF ₂₇₃	2003 12 31.17324	03 36 13.89	+18 31 46.3	20.1 V	703
2003 UV ₂₅₈	2003 12 18.27229	03 15 01.50	+16 18 39.5	19.2	644	2003 UF ₂₇₃	2003 12 31.18247	03 36 13.71	+18 31 48.2	19.4 V	703
2003 UV ₂₅₈	2003 12 18.29410	03 15 00.68	+16 18 42.5	19.2	644	2003 UF ₂₇₃	2003 12 31.19365	03 36 13.57	+18 31 49.8	20.1 V	703
2003 UG ₂₅₉	2001 03 21.31556	13 12 51.82	+07 44 23.5	19.9 R	699	2003 UX ₂₇₃	2003 12 28.35682	09 17 17.69	+00 16 02.2	17.7 R	699
2003 UG ₂₅₉	2001 03 21.34782	13 12 50.34	+07 44 33.7		699	2003 UX ₂₇₃	2003 12 28.36676	09 17 17.39	+00 16 08.1		699
2003 UG ₂₅₉	2001 03 21.37974	13 12 48.86	+07 44 42.7		699	2003 UX ₂₇₃	2003 12 28.37666	09 17 17.10	+00 16 13.6		699
2003 UG ₂₅₉	2001 03 21.42381	13 12 46.71	+07 44 55.9		699	2003 UX ₂₇₃	2003 12 28.38665	09 17 16.80	+00 16 19.6		699
2003 UJ ₂₅₉	2002 05 16.38567	19 56 18.56	+19 32 48.2	20.2	644	2003 UW ₂₇₅	2003 12 28.14338	02 51 33.25	+25 02 10.1	19.0	704
2003 UJ ₂₅₉	2002 05 16.39608	19 56 18.82	+19 32 48.7	20.2	644	2003 UW ₂₇₅	2003 12 28.15693	02 51 33.06	+25 02 15.1	19.2	704
2003 UJ ₂₅₉	2002 05 16.40775	19 56 19.04	+19 32 49.5	20.0	644	2003 UW ₂₇₅	2003 12 28.18384	02 51 32.65	+25 02 25.1	19.2	704
2003 UJ ₂₅₉	2002 06 29.29347	19 47 28.67	+21 28 19.1	19.1	644	2003 UW ₂₇₅	2003 12 28.24133	02 51 31.83	+25 02 46.6	18.8 R	699
2003 UJ ₂₅₉	2002 06 29.36168	19 47 25.47	+21 28 37.9	18.9	644	2003 UW ₂₇₅	2003 12 28.25717	02 51 31.79	+25 02 52.6		699
2003 UJ ₂₅₉	2002 06 29.42793	19 47 22.34	+21 28 55.6	19.2	644	2003 UW ₂₇₅	2003 12 28.27297	02 51 31.50	+25 02 57.5		699
2003 UJ ₂₅₉	2002 12 04.33421	04 15 39.52	+16 15 21.0	18.6 V	703	2003 UW ₂₇₅	2003 12 28.28877	02 51 31.19	+25 03 03.4		699
2003 UF ₂₅₉	2003 12 04.34324	04 15 38.82	+16 15 22.5	19.2 V	703	2003 UZ ₂₇₅	2003 12 19.84932	04 24 56.37	+23 46 50.2	18.7 V	049
2003 UF ₂₅₉	2003 12 04.35230	04 15 38.28	+16 15 24.3	19.2 V	703	2003 UZ ₂₇₅	2003 12 19.86282	04 24 55.69	+23 46 48.2	18.7 V	049
2003 UF ₂₅₉	2003 12 04.36139	04 15 37.74	+16 15 22.3	19.4 V	703	2003 UZ ₂₇₅	2003 12 19.87625	04 24 54.97	+23 46 44.6	18.7 V	049
2003 UF ₂₅₉	2003 12 27.18303	03 59 26.48	+16 43 05.2	19.7 V	691	2003 UZ ₂₇₅	2003 12 27.07511	04 19 32.62	+23 34 18.9	19.2 V	691
2003 UF ₂₅₉	2003 12 27.20953	03 59 25.68	+16 43 08.3	19.6 V	691	2003 UZ ₂₇₅	2003 12 27.10172	04 19 31.57	+23 34 16.3	19.1 V	691
2003 UF ₂₅₉	2003 12 27.23614	03 59 24.89	+16 43 11.7	19.4 V	691	2003 UZ ₂₇₅	2003 12 27.12834	04 19 30.49	+23 34 13.8	18.9 V	691
2003 UQ ₂₅₉	2003 12 27.17767	03 58 51.24	+19 39 29.3	19.6 V	691	2003 UZ ₂₇₅	2003 12 27.21736	04 19 26.87	+23 34 05.4	18.6	704
2003 UQ ₂₅₉	2003 12 27.20431	03 58 50.26	+19 39 35.0	19.5 V	691	2003 UZ ₂₇₅	2003 12 27.23043	04 19 26.35	+23 34 04.4	19.0	704
2003 UQ ₂₅₉	2003 12 27.23072	03 58 49.26	+19 39 40.8	19.5 V	691	2003 UZ ₂₇₅	2003 12 27.24419	04 19 25.78	+23 34 02.7	19.0	704
2003 UR ₂₅₉	2003 11 30.26542	04 39 50.91	+10 23 20.9	18.8	704	2003 UZ ₂₇₅	2003 12 27.27016	04 19 24.72	+23 33 59.7	19.0	704
2003 UR ₂₅₉	2003 11 30.27824	04 39 50.25	+10 23 13.6	19.0	704	2003 UE ₂₇₆	2003 12 18.25059	03 22 44.68	+19 16 28.3	19.1	644
2003 UR ₂₅₉	2003 11 30.29106	04 39 49.60	+10 23 05.6	19.1	704	2003 UE ₂₇₆	2003 12 18.27097	03 22 44.04	+19 16 27.7	19.0	644
2003 UR ₂₅₉	2003 11 30.30387	04 39 48.96	+10 22 57.9	19.2	704	2003 UE ₂₇₆	2003 12 18.29280	03 22 43.37	+19 16 26.9	19.2	644
2003 UR ₂₅₉	2003 11 30.31692	04 39 48.18	+10 22 49.9	19.2	704	2003 UE ₂₇₆	2003 11 16.25072	03 58 12.92	+17 14 00.5	19.1 V	703
2003 UR ₂₅₉	2003 12 28.12311	04 18 49.32	+06 38 15.5	18.9 R	699	2003 UE ₂₇₆	2003 11 16.26206	03 58 12.35	+17 13 57.7	19.4 V	703
2003 UR ₂₅₉	2003 12 28.13641	04 18 48.97	+06 38 10.5		699	2003 UE ₂₇₆	2003 11 16.27348	03 58 11.99	+17 13 56.3	19.0 V	703
2003 UR ₂₅₉	2003 12 28.14964	04 18 48.39	+06 38 06.6		699	2003 UE ₂₇₆	2003 11 16.28487	03 58 11.41	+17 13 52.3	19.9 V	703
2003 UR ₂₅₉	2003 12 28.16304	04 18 47.99	+06 38 01.6		699	2003 UJ ₂₇₆	2003 12 28.20202	03 21 42.52	+25 13 23.3	19.3	704
2003 US ₂₅₉	2003 12 27.17511	04 06 56.62	+21 07 28.1	19.8 V	691	2003 UJ ₂₇₆	2003 12 28.21503	03 21 42.06	+25 13 27.0	19.4	704
2003 US ₂₅₉	2003 12 27.20171	04 06 55.49	+21 07 35.5	19.8 V	691	2003 UJ ₂₇₆	2003 12 28.22834	03 21 41.70	+25 13 31.6	20.1	704
2003 US ₂₅₉	2003 12 27.22803	04 06 54.35	+21 07 42.7	20.2 V	691	2003 UJ ₂₇₆	2003 12 28.23966	03 21 41.44	+25 13 34.4	19.5 R	699
2003 UG ₂₆₀	2003 12 27.27869	05 36 59.65	+25 37 18.9	19.0	704	2003 UJ ₂₇₆	2003 12 28.25549	03 21 41.10	+25 13 39.4		699
2003 UG ₂₆₀	2003 12 27.29182	05 36 58.77	+25 37 23.7	19.2	704	2003 UJ ₂₇₆	2003 12 28.27131	03 21 40.58	+25 13 44.4		699
2003 UG ₂₆₀	2003 12 27.30483	05 36 57.89	+25 37 28.3	19.0	704	2003 UJ ₂₇₆	2003 12 28.28710	03 21 40.21	+25 13 46.5		699
2003 UG ₂₆₀	2003 12 27.31854	05 36 57.03	+25 37 31.6	19.1	704	2003 UJ ₂₇₆	2003 12 30.12542	03 20 56.78	+25 23 28.1	19.5	704
2003 UG ₂₆₀	2003 12 27.33184	05 36 56.07	+25 37 37.7	18.9	704	2003 UJ ₂₇₆	2003 12 30.13776	03 20 56.46	+25 23 31.4	19.6	704
2003 UH ₂₆₀	2003 12 27.34496	07 57 17.72	+25 50 03.7	17.6	704	2003 UJ ₂₇₆	2003 12 30.15016	03 20 56.11	+25 23 35.3	19.9	704
2003 UH ₂₆₀	2003 12 27.35946	07 57 17.01	+25 50 18.6	17.9	704	2003 UJ ₂₇₆	2003 12 30.16206	03 20 55.80	+25 23 39.0	18.8	704
2003 UH ₂₆₀	2003 12 27.37322	07 57 16.36	+25 50 32.5	18.0	704	2003 UJ ₂₇₆	2003 12 30.17411	03 20 55.59	+25 23 43.2	19.6	704
2003 UH ₂₆₀	2003 12 27.38623	07 57 15.75	+25 50 45.5	17.6	704	2003 UJ ₂₇₆	2003 12 27.28707	07 26 15.08	+26 18 48.7	18.7	704
2003 UH ₂₆₀	2003 12 27.39934	07 57 15.08	+25 50 58.6	17.7	704	2003 UL ₂₇₆	2003 12 27.30015	07 26 14.16	+26 18 50.3	18.1	704
2003 UQ ₂₆₀	2003 12 27.30183	08 01 11.10	+18 59 00.1	17.8 V	291	2003 UL ₂₇₆	2003 12 27.31339	07 26 13.29	+26 18 51.9	18.0	704
2003 UQ ₂₆₀	2003 12 27.32644	08 01 09.84	+18 58 54.0	18.2 V	291	2003 UL ₂₇₆	2003 12 27.32688	07 26 12.36	+26 18 53.4	18.2	704
2003 UQ ₂₆₀	2003 12 27.35242	08 01 08.48	+18 58 47.2	18.6 V	291	2003 UL ₂₇₆	2003 12 27.34015	07 26 11.43	+26 18 55.4	18.1	704
2003 UQ ₂₆₀	2003 12 29.31629	07 59 25.75	+18 50 18.8	17.4 R	699	2003 UL ₂₇₆	2003 12 29.36711	07 23 57.85	+26 22 56.6	18.0 V	691
2003 UQ ₂₆₀	2003 12 29.33293	07 59 24.83	+18 50 14.6		699	2003 UL ₂₇₆	2003 12 29.39406	07 23 55.95	+26 22 59.6	18.0 V	691
2003 UQ ₂₆₀	2003 12 29.34953	07 59 23.93	+18 50 10.5		699	2003 UL ₂₇₆	2003 12 29.42094	07 23 54.10	+26 23 02.7	17.8 V	691
2003 UQ ₂₆₀	2003 12 29.36617	07 59 22.98	+18 50 06.1		699	2003 UO ₂₇₆	2003 12 28.13949	02 03 11.19	+21 11 35.6	20.2	704
2003 UZ ₂₆₁	2003 12 18.25186	03 23 45.13	+16 32 45.6	19.8	644	2003					

2003 UL ₂₈₃	2003 12 29.11135	03 09 11.96	+29 54 48.9	19.9 V	691	2003 UK ₂₉₂	2003 10 24.41981	03 10 55.21	+14 23 19.5	1	695
2003 UL ₂₈₃	2003 12 29.13889	03 09 11.64	+29 54 45.5	20.0 V	691	2003 UK ₂₉₂	2003 11 21.22301	03 08 53.99	+14 16 03.5	24.0 R	1 695
2003 UM ₂₈₃	2003 12 29.08841	03 08 42.02	+27 07 27.9	19.5 V	691	2003 UK ₂₉₂	2003 11 21.29650	03 08 53.66	+14 16 02.6	1	695
2003 UM ₂₈₃	2003 12 29.11675	03 08 42.20	+27 07 21.1	19.5 V	691	2003 UL ₂₉₂	* 2003 10 24.32682	03 13 12.00	+13 58 14.6	23.3 R	1 695
2003 UM ₂₈₃	2003 12 29.14423	03 08 42.37	+27 07 14.3	19.7 V	691	2003 UL ₂₉₂	2003 10 24.41981	03 13 11.56	+13 58 12.8	1	695
2003 UN ₂₈₃	2003 12 28.08325	03 21 51.46	+27 55 24.0	20.6 V	691	2003 UL ₂₉₂	2003 11 21.24103	03 10 57.07	+13 49 07.7	23.0 R	1 695
2003 UN ₂₈₃	2003 12 28.11457	03 21 51.19	+27 55 16.4	20.5 V	691	2003 UL ₂₉₂	2003 11 21.31594	03 10 56.71	+13 49 06.5	1	695
2003 UN ₂₈₃	2003 12 28.14530	03 21 50.96	+27 55 09.0	20.6 V	691	2003 UM ₂₉₂	* 2003 10 24.36221	03 23 15.99	+15 36 50.7	22.5 R	1 695
2003 UP ₂₈₃	2003 12 29.23389	04 12 05.42	+34 38 07.2	18.3	704	2003 UM ₂₉₂	2003 10 24.45483	03 23 15.52	+15 36 48.2	1	695
2003 UP ₂₈₃	2003 12 29.24696	04 12 04.79	+34 38 06.4	18.6	704	2003 UM ₂₉₂	2003 11 21.25824	03 20 49.52	+15 24 43.6	22.2 R	1 695
2003 UP ₂₈₃	2003 12 29.26204	04 12 04.13	+34 38 05.1	18.7	704	2003 UM ₂₉₂	2003 11 21.33509	03 20 49.09	+15 24 41.5	1	695
2003 UP ₂₈₃	2003 12 29.27552	04 12 03.52	+34 38 04.7	18.9	704	2003 UM ₂₉₂	* 2003 10 24.37748	03 29 46.71	+19 26 40.4	23.1 R	1 695
2003 UP ₂₈₃	2003 12 29.28916	04 12 02.89	+34 38 03.9	18.9	704	2003 UN ₂₉₂	2003 10 24.47026	03 29 46.30	+19 26 39.0	1	695
2003 UQ ₂₈₃	2003 12 27.22752	03 40 19.98	+21 07 03.4	19.2	704	2003 UN ₂₉₂	2003 11 20.27822	03 27 32.61	+19 18 51.9	22.9 R	1 695
2003 UQ ₂₈₃	2003 12 27.24072	03 40 19.71	+21 06 58.2	19.3	704	2003 UN ₂₉₂	2003 11 20.35000	03 27 32.24	+19 18 50.6	1	695
2003 UQ ₂₈₃	2003 12 27.25412	03 40 19.53	+21 06 52.9	20.2	704	2003 UN ₂₉₂	* 2003 10 22.33546	03 08 15.58	+16 14 48.5	22.1 R	1 695
2003 UQ ₂₈₃	2003 12 27.26719	03 40 19.31	+21 06 47.0	19.4	704	2003 UO ₂₉₂	2003 10 22.45037	03 08 14.91	+16 14 46.0	1	695
2003 UR ₂₈₃	2003 12 27.03426	02 30 01.61	+16 12 32.5	21.3 R	460	2003 UO ₂₉₂	2003 11 21.22746	03 05 11.58	+16 03 07.3	22.0 R	1 695
2003 UR ₂₈₃	2003 12 27.06054	02 30 01.68	+16 12 26.6	20.3 R	460	2003 UO ₂₉₂	2003 11 21.30081	03 05 11.11	+16 03 05.6	1	695
2003 UR ₂₈₃	2003 12 29.09794	03 16 22.40	+25 23 09.9	20.2 V	691	2003 UP ₂₉₂	* 2003 10 23.18857	02 04 06.74	+14 15 16.4	21.0 R	1 695
2003 UR ₂₈₃	2003 12 29.12528	03 16 22.23	+25 23 06.5	20.1 V	691	2003 UP ₂₉₂	2003 10 23.28356	02 04 06.09	+14 15 13.7	1	695
2003 UR ₂₈₃	2003 12 29.15333	03 16 22.07	+25 23 03.0	20.4 V	691	2003 UP ₂₉₂	2003 11 20.14996	02 01 03.55	+14 01 57.8	21.0 R	1 695
2003 UR ₂₈₃	2003 12 28.08581	03 34 34.59	+27 00 41.1	20.0 V	691	2003 UP ₂₉₂	2003 11 20.23472	02 01 03.04	+14 01 55.5	1	695
2003 UV ₂₈₃	2003 12 28.11714	03 34 34.84	+27 00 37.4	20.1 V	691	2003 UQ ₂₉₂	* 2003 10 23.21646	02 08 48.70	+09 58 08.3	21.4 R	1 695
2003 UV ₂₈₃	2003 12 28.14836	03 34 35.06	+27 00 33.7	19.9 V	691	2003 UQ ₂₉₂	2003 10 23.31082	02 08 48.17	+09 58 06.0	1	695
2003 UW ₂₈₃	2003 12 28.28398	06 53 50.34	+38 52 56.1	17.7	704	2003 UQ ₂₉₂	2003 11 24.17827	02 05 58.11	+09 43 58.0	22.6 R	1 695
2003 UW ₂₈₃	2003 12 28.29762	06 53 49.31	+38 53 01.7	17.7	704	2003 UQ ₂₉₂	2003 11 24.24787	02 05 57.77	+09 43 56.1	1	695
2003 UW ₂₈₃	2003 12 28.31223	06 53 48.18	+38 53 08.0	17.7	704	2003 UR ₂₉₂	* 2003 10 24.19583	00 38 52.51	+02 03 30.2	20.8 R	1 695
2003 UW ₂₈₃	2003 12 28.32577	06 53 47.17	+38 53 13.6	17.8	704	2003 UR ₂₉₂	2003 10 24.29463	00 38 51.89	+02 03 26.4	1	695
2003 UW ₂₈₃	2003 12 28.33990	06 53 46.08	+38 53 19.7	17.8	704	2003 UR ₂₉₂	2003 11 20.10495	00 36 35.30	+01 49 41.0	20.9 R	1 695
2003 UW ₂₈₃	2003 12 30.25657	06 51 24.66	+39 06 30.5	17.2	704	2003 UR ₂₉₂	2003 11 20.19075	00 36 34.93	+01 49 38.9	1	695
2003 UW ₂₈₃	2003 12 30.26858	06 51 23.71	+39 06 34.2	18.4	704	2003 US ₂₉₂	* 2003 10 24.20735	00 57 03.73	+04 00 38.7	22.7 R	1 695
2003 UW ₂₈₃	2003 12 30.28072	06 51 22.76	+39 06 40.1	17.7	704	2003 US ₂₉₂	2003 10 24.30645	00 57 03.18	+04 00 35.8	1	695
2003 UW ₂₈₃	2003 12 30.29291	06 51 21.89	+39 06 45.4	17.7	704	2003 US ₂₉₂	2003 11 20.11762	00 54 52.50	+03 49 19.6	23.2 R	1 695
2003 UW ₂₈₃	2003 12 30.30487	06 51 20.87	+39 06 51.3	18.1	704	2003 US ₂₉₂	2003 11 20.20247	00 54 52.16	+03 49 18.0	1	695
2003 US ₂₉₁	* 2003 10 22.31593	02 49 56.54	+15 52 41.0	23.2 R	1 695	2003 UT ₂₉₂	* 2003 10 24.33088	03 14 07.28	+12 05 47.4	21.2 R	1 695
2003 US ₂₉₁	2003 10 22.42998	02 49 56.03	+15 52 38.2	1	695	2003 UT ₂₉₂	2003 10 24.42362	03 14 06.72	+12 05 44.3	1	695
2003 US ₂₉₁	2003 11 22.16131	02 47 37.86	+15 39 48.4	23.2 R	1 695	2003 UT ₂₉₂	2003 11 21.23181	03 11 14.94	+11 50 34.0	21.0 R	1 695
2003 US ₂₉₁	2003 11 22.24367	02 47 37.49	+15 39 46.7	1	695	2003 UT ₂₉₂	2003 11 21.30441	03 11 14.49	+11 50 31.9	1	695
2003 UT ₂₉₁	* 2003 10 22.33146	03 01 39.51	+17 02 54.3	22.6 R	1 695	2003 UU ₂₉₂	* 2003 10 24.35068	03 21 03.72	+14 37 41.8	23.4 R	1 695
2003 UT ₂₉₁	2003 10 22.44609	03 01 39.00	+17 02 52.2	1	695	2003 UU ₂₉₂	2003 10 24.44333	03 21 03.23	+14 37 39.0	1	695
2003 UT ₂₉₁	2003 11 21.21853	02 59 22.48	+16 53 29.7	22.4 R	1 695	2003 UU ₂₉₂	2003 11 21.25368	03 18 24.73	+14 24 31.8	22.9 R	1 695
2003 UT ₂₉₁	2003 11 21.29144	02 59 22.15	+16 53 27.9	1	695	2003 UU ₂₉₂	2003 11 21.33027	03 18 24.28	+14 24 29.7	1	695
2003 UU ₂₉₁	* 2003 10 23.16899	01 23 16.96	+07 24 49.4	23.2 R	1 695	2003 UV ₂₉₂	* 2003 10 24.41207	03 47 09.36	+19 26 34.4	22.2 R	1 695
2003 UU ₂₉₁	2003 10 23.26429	01 23 16.53	+07 24 47.1	1	695	2003 UV ₂₉₂	2003 10 24.50482	03 47 08.87	+19 26 32.4	1	695
2003 UU ₂₉₁	2003 11 20.13563	01 21 26.29	+07 13 48.3	23.2 R	1 695	2003 UV ₂₉₂	2003 11 20.30028	03 44 32.78	+19 16 27.3	21.9 R	1 695
2003 UV ₂₉₁	2003 11 20.21942	01 21 25.99	+07 13 47.2	1	695	2003 UV ₂₉₂	2003 11 20.37554	03 44 32.32	+19 16 25.6	1	695
2003 UV ₂₉₁	* 2003 10 23.20080	02 10 09.67	+13 34 50.4	23.3 R	1 695	2003 UW ₂₉₂	* 2003 10 23.20876	02 10 06.05	+11 12 04.3	21.0 R	1 695
2003 UV ₂₉₁	2003 10 23.29529	02 10 09.24	+13 34 48.3	1	695	2003 UW ₂₉₂	2003 10 23.30309	02 10 05.12	+11 12 00.8	1	695
2003 UV ₂₉₁	2003 11 20.17518	02 08 06.45	+13 23 52.7	23.2 R	1 695	2003 UW ₂₉₂	2003 11 20.16733	02 05 40.51	+10 55 49.9	21.2 R	1 695
2003 UV ₂₉₁	2003 11 20.26248	02 08 06.09	+13 23 50.8	1	695	2003 UW ₂₉₂	2003 11 20.25207	02 05 39.76	+10 55 47.4	1	695
2003 UW ₂₉₁	* 2003 10 23.21264	02 10 32.12	+10 24 04.1	22.5 R	1 695	2003 UX ₂₉₂	* 2003 10 23.21264	02 09 08.80	+10 31 41.2	22.2 R	1 695
2003 UW ₂₉₁	2003 10 23.30694	02 10 31.72	+10 24 02.3	1	695	2003 UX ₂₉₂	2003 10 23.30694	02 09 08.30	+10 31 39.2	1	695
2003 UW ₂₉₁	2003 11 20.15431	02 08 29.10	+10 14 47.1	22.4 R	1 695	2003 UX ₂₉₂	2003 11 20.15431	02 06 49.83	+10 21 12.0	22.0 R	1 695
2003 UW ₂₉₁	2003 11 20.23852	02 08 28.76	+10 14 45.7	1	695	2003 UX ₂₉₂	2003 11 20.23852	02 06 49.44	+10 21 10.2	1	695
2003 UX ₂₉₁	* 2003 10 23.36340	03 33 33.50	+15 03 11.7	23.4 R	1 695	2003 UY ₂₉₂	* 2003 10 23.34395	03 19 57.62	+22 11 30.8	21.9 R	1 695
2003 UX ₂₉₁	2003 10 23.45156	03 33 33.14	+15 03 10.0	1	695	2003 UY ₂₉₂	2003 10 23.43156	03 19 57.62	+22 11 28.7	1	695
2003 UX ₂₉₁	2003 11 20.28675	03 31 32.66	+14 54 36.6	23.2 R	1 695	2003 UY ₂₉₂	2003 11 21.24552	03 14 15.30	+21 55 43.5	21.8 R	1 695
2003 UX ₂₉₁	2003 11 20.36134	03 31 32.30	+14 54 35.3	1	695	2003 UY ₂₉₂	2003 11 21.32101	03 14 14.37	+21 55 40.6	1	695
2003 UY ₂₉₁	* 2003 10 24.39668	03 36 56.18	+22 33 04.0	22.8 R	1 695	2003 UZ ₂₉₂	* 2003 10 24.33530	03 16 34.28	+13 03 19.2	23.1 R	1 695
2003 UY ₂₉₁	2003 10 24.48942	03 36 55.77	+22 33 03.0	1	695	2003 UZ ₂₉₂	2003 10 24.42770	03 16 33.76	+13 03 18.0	1	695
2003 UY ₂₉₁	2003 11 20.29112	03 34 45.12	+22 26 20.0	23.2 R	1 695	2003 UZ ₂₉₂	2003 11 21.23607	03 14 01.34	+12 55 53.5	22.9 R	1 695
2003 UY ₂₉₁	2003 11 20.36598	03 34 44.73	+22 26 23.8	1	695	2003 UZ ₂₉₂	2003 11 21.30973	03 14 00.93	+12 55 52.3	1	695
2003 UZ ₂₉₁	* 2003 10 22.37434	03 43 55.95	+18 38 49.2	22.8 R	1 695	2003 UA ₂₉₃	* 2003 10 21.36465	04 25 39.59	+00 33 44.3	18.6 R	1 699
2003 UZ ₂₉₁	2003 10 22.49612	03 43 55.49	+18 38 47.4	1	695	2003 UA ₂₉₃	2003 10 21.38128	04 25 39.16	+00 33 47.4	1	699
2003 UZ ₂₉₁	2003 10 20.29547	03 41 52.50	+18 31 27.2	22.7 R	1 695	2003 UA ₂₉₃	2003 10 21.39775	04 25 38.71	+00 33 49.0	1	699
2003 UZ ₂₉₁	2003 11 20.37128	03 41 52.16	+18 31 26.0	1	695	2003 UA ₂₉₃	2003 10 21.41440	04 25 38.29	+00 33 51.7	1	699
2003 UA ₂₉₂	* 2003 10 22.37434	03 44 29.50	+18 41 03.8	23.5 R	1 695	2003 UA ₂₉₃	2003 11 21.24660	04 03 14.79	+00 37 44.5	18.2 V	703
2003 UA ₂₉₂	2003 10 22.49612	0									

2003 VF	2003 12 26.73292	02 18 48.15	+28 57 20.6	461	2003 VM ₁	2003 12 28.36178	08 56 59.97	+05 12 09.4	699
2003 VF	2003 12 26.73580	02 18 48.17	+28 57 18.5	461	2003 VM ₁	2003 12 28.37172	08 56 59.70	+05 12 05.4	699
2003 VF	2003 12 26.73870	02 18 48.15	+28 57 18.0	461	2003 VM ₁	2003 12 28.38160	08 56 59.37	+05 12 01.7	699
2003 VF	2003 12 28.15677	02 19 13.22	+28 46 45.9	20.2	2003 VN ₁	2003 12 29.28472	08 19 26.51	+40 34 50.3	17.2 V 703
2003 VF	2003 12 28.17020	02 19 13.40	+28 46 39.1	20.2	2003 VN ₁	2003 12 29.29844	08 19 25.73	+40 34 57.9	17.3 V 703
2003 VF	2003 12 28.18361	02 19 13.63	+28 46 32.8	20.1	2003 VN ₁	2003 12 29.31240	08 19 24.93	+40 35 05.6	17.2 V 703
2003 VH	2003 12 26.07811	08 13 35.08	+38 36 14.8	18.7 R	2003 VN ₁	2003 12 29.32668	08 19 24.11	+40 35 13.5	17.2 V 703
2003 VH	2003 12 26.08100	08 13 34.96	+38 36 16.3	461	2003 VN ₁	2003 12 30.26442	08 18 31.84	+40 43 33.2	17.5 704
2003 VH	2003 12 26.08390	08 13 34.81	+38 36 17.9	461	2003 VN ₁	2003 12 30.27651	08 18 31.14	+40 43 39.9	18.0 704
2003 VH	2003 12 29.28536	08 11 03.60	+39 03 12.7	19.3	2003 VN ₁	2003 12 30.28861	08 18 30.40	+40 43 48.8	18.1 704
2003 VH	2003 12 29.29905	08 11 02.73	+39 03 20.7	20.5	2003 VN ₁	2003 12 30.30079	08 18 29.58	+40 43 53.5	18.3 704
2003 VH	2003 12 29.31282	08 11 02.13	+39 03 27.0	19.1	2003 VN ₁	2003 12 30.31290	08 18 28.92	+40 43 59.6	17.6 704
2003 VH	2003 12 29.32643	08 11 01.45	+39 03 34.0	19.0	2003 VZ ₁	2003 12 27.08304	04 11 28.55	+20 21 17.6	20.5 V 691
2003 VH	2003 12 29.34007	08 11 00.72	+39 03 40.7	19.2	2003 VZ ₁	2003 12 27.10961	04 11 27.59	+20 21 17.5	20.3 V 691
2003 VH	2003 12 30.31130	08 10 11.27	+39 11 35.9	18.3	2003 VZ ₁	2003 12 27.13619	04 11 26.58	+20 21 17.5	20.3 V 691
2003 VH	2003 12 30.31586	08 10 11.03	+39 11 37.9	18.5	2003 VF ₂	2003 12 29.14408	02 52 54.71	+34 24 01.1	18.7 704
2003 VH	2003 12 30.32406	08 10 10.55	+39 11 42.9	18.7	2003 VF ₂	2003 12 29.17106	02 52 54.58	+34 23 52.9	19.0 704
2003 VH	2003 12 30.32794	08 10 10.32	+39 11 44.4	19.0	2003 VF ₂	2003 12 29.19805	02 52 54.42	+34 23 45.7	19.1 704
2003 VH	2003 12 30.33599	08 10 09.92	+39 11 47.9	18.8	2003 VG ₂	2003 12 28.14501	02 40 15.47	+30 35 58.0	19.3 704
2003 VH	2003 12 30.34027	08 10 09.71	+39 11 49.9	18.5	2003 VG ₂	2003 12 28.15870	02 40 15.82	+30 35 53.5	19.8 704
2003 VH	2003 12 30.34788	08 10 09.27	+39 11 53.9	18.5	2003 VG ₂	2003 12 28.17212	02 40 16.19	+30 35 48.8	19.3 704
2003 VH	2003 12 30.35233	08 10 08.97	+39 11 56.2	18.8	2003 VG ₂	2003 12 28.18553	02 40 16.62	+30 35 42.8	19.5 704
2003 VH	2003 12 30.36001	08 10 08.59	+39 12 00.2	18.6	2003 VG ₂	2003 12 29.14855	02 40 48.29	+30 29 52.7	20.3 V 703
2003 VH	2003 12 30.36441	08 10 08.34	+39 12 02.1	18.7	2003 VG ₂	2003 12 29.16235	02 40 48.80	+30 29 48.4	19.3 V 703
2003 VJ	2003 12 26.70410	01 54 04.20	+14 39 45.3	21 R	2003 VG ₂	2003 12 29.17615	02 40 49.10	+30 29 43.6	19.9 V 703
2003 VJ	2003 12 26.71337	01 54 04.46	+14 39 56.5	461	2003 VG ₂	2003 12 29.18992	02 40 49.63	+30 29 37.5	17.8 V 703
2003 VL	2003 12 25.85263	04 00 48.71	+30 50 42.2	20 R	2003 VG ₂	2003 12 30.14791	02 41 23.24	+30 23 58.3	19.6 704
2003 VL	2003 12 25.85554	04 00 48.59	+30 50 42.2	461	2003 VG ₂	2003 12 30.15983	02 41 23.62	+30 23 53.5	19.8 704
2003 VL	2003 12 25.85846	04 00 48.47	+30 50 41.8	461	2003 VG ₂	2003 12 30.17188	02 41 23.99	+30 23 50.2	20.0 704
2003 VL	2003 12 25.86135	04 00 48.36	+30 50 41.5	461	2003 VG ₂	2003 12 30.18381	02 41 24.32	+30 23 45.9	19.9 704
2003 VL	2003 12 26.76979	04 00 11.71	+30 49 37.4	20 R	2003 VJ ₂	2003 12 28.14349	02 22 42.17	+29 35 27.4	19.7 704
2003 VL	2003 12 26.77294	04 00 11.61	+30 49 37.2	461	2003 VJ ₂	2003 12 28.15719	02 22 42.43	+29 35 18.6	20.4 704
2003 VL	2003 12 26.77609	04 00 11.46	+30 49 36.3	461	2003 VJ ₂	2003 12 28.18403	02 22 42.72	+29 35 01.5	19.7 704
2003 VL	2003 12 26.77922	04 00 11.27	+30 49 36.6	461	2003 VJ ₂	2003 12 30.13434	02 23 14.34	+29 16 02.2	19.6 704
2003 VL	2003 12 26.78240	04 00 11.21	+30 49 36.5	461	2003 VJ ₂	2003 12 30.14688	02 23 14.36	+29 15 55.7	19.8 704
2003 VM	2003 12 04.38736	08 18 22.57	+36 10 57.9	19.1	2003 VJ ₂	2003 12 30.15881	02 23 14.67	+29 15 47.8	20.3 704
2003 VM	2003 12 04.38746	08 18 22.63	+36 10 59.3	19.3	2003 VJ ₂	2003 12 30.17086	02 23 14.82	+29 15 39.2	19.9 704
2003 VM	2003 12 04.39943	08 18 22.51	+36 11 06.5	20.0	2003 VJ ₂	2003 12 30.18279	02 23 15.02	+29 15 34.5	19.8 704
2003 VM	2003 12 04.41159	08 18 22.37	+36 11 12.5	19.7	2003 VS ₂	2003 12 27.85279	03 12 09.33	+32 22 16.3	19.7 R 620
2003 VM	2003 12 04.41169	08 18 22.46	+36 11 12.2	19.7	2003 VS ₂	2003 12 27.86871	03 12 09.23	+32 22 15.7	19.7 R 620
2003 VM	2003 12 04.42353	08 18 22.25	+36 11 19.7	19.9	2003 VS ₂	2003 12 27.88812	03 12 09.12	+32 22 15.7	19.6 R 620
2003 VM	2003 12 04.43546	08 18 22.19	+36 11 25.4	20.3	2003 VY ₂	2003 12 27.16560	03 01 13.28	+21 33 37.1	20.0 704
2003 VM	2003 12 04.43556	08 18 22.13	+36 11 26.3	19.9	2003 VY ₂	2003 12 27.17918	03 01 13.48	+21 33 19.5	19.8 704
2003 VM	2003 12 17.33086	08 13 44.51	+38 16 18.2	19.1	2003 VY ₂	2003 12 27.19464	03 01 13.73	+21 33 00.0	20.2 704
2003 VM	2003 12 17.34466	08 13 44.01	+38 16 26.4	19.8	2003 VY ₂	2003 12 27.20822	03 01 14.03	+21 32 43.0	20.2 704
2003 VM	2003 12 17.35841	08 13 43.43	+38 16 34.7	19.9	2003 VY ₃	2003 12 27.15061	02 45 58.32	+18 29 06.8	19.3 704
2003 VM	2003 12 17.37164	08 13 43.01	+38 16 42.5	20.1	2003 VY ₃	2003 12 27.16378	02 45 58.31	+18 29 02.1	19.9 704
2003 VM	2003 12 26.06311	08 07 10.17	+39 39 06.2	19.5 R	2003 VY ₃	2003 12 27.17736	02 45 58.27	+18 28 57.6	19.5 704
2003 VM	2003 12 26.06601	08 07 10.01	+39 39 07.6	461	2003 VY ₃	2003 12 27.19282	02 45 58.28	+18 28 52.4	19.7 704
2003 VM	2003 12 26.06890	08 07 09.86	+39 39 09.2	461	2003 VY ₃	2003 12 27.20640	02 45 58.23	+18 28 46.9	19.5 704
2003 VM	2003 12 26.07179	08 07 09.73	+39 39 10.4	461	2003 VZ ₃	2003 12 29.14066	02 38 42.83	+26 17 23.2	19.2 704
2003 VM	2003 12 27.02545	08 06 17.66	+39 47 47.0	19.5 R	2003 VZ ₃	2003 12 29.15386	02 38 42.84	+26 17 18.7	19.7 704
2003 VM	2003 12 27.02834	08 06 17.51	+39 47 48.3	461	2003 VZ ₃	2003 12 29.16806	02 38 42.91	+26 17 16.3	20.6 704
2003 VM	2003 12 27.03124	08 06 17.35	+39 47 50.2	461	2003 VZ ₃	2003 12 29.18120	02 38 42.89	+26 17 11.7	19.9 704
2003 VM	2003 12 27.03412	08 06 17.20	+39 47 51.3	461	2003 VZ ₃	2003 12 29.19435	02 38 43.01	+26 17 08.2	20.3 704
2003 VM	2003 12 29.28359	08 04 08.32	+40 07 39.2	19.3 V	2003 VA ₄	2003 12 28.14208	02 36 24.76	+23 39 30.9	20.0 704
2003 VM	2003 12 29.28513	08 04 08.38	+40 07 39.3	19.3	2003 VA ₄	2003 12 28.15563	02 36 24.67	+23 39 25.6	20.1 704
2003 VM	2003 12 29.29730	08 04 07.45	+40 07 45.6	19.0 V	2003 VA ₄	2003 12 28.16921	02 36 24.54	+23 39 21.0	20.5 704
2003 VM	2003 12 29.29883	08 04 07.45	+40 07 48.9	19.3	2003 VA ₄	2003 12 28.18253	02 36 24.43	+23 39 16.3	20.0 704
2003 VM	2003 12 29.31125	08 04 06.57	+40 07 52.9	18.8 V	2003 VB ₆	2003 12 28.07593	03 37 45.09	+04 30 44.3	18.8 R 699
2003 VM	2003 12 29.31259	08 04 06.65	+40 07 55.5	19.7	2003 VB ₆	2003 12 28.08836	03 37 44.82	+04 30 51.5	699
2003 VM	2003 12 29.32553	08 04 05.71	+40 08 00.7	19.1 V	2003 VB ₆	2003 12 28.10081	03 37 44.47	+04 30 56.0	699
2003 VM	2003 12 29.32621	08 04 05.78	+40 08 01.6	19.2	2003 VB ₆	2003 12 28.11326	03 37 44.14	+04 31 00.9	699
2003 VM	2003 12 29.33984	08 04 04.99	+40 08 10.1	19.8	2003 VC ₆	2003 12 29.10319	03 16 55.93	+24 28 27.7	20.3 V 691
2003 VM	2003 12 30.26324	08 03 09.65	+40 16 00.8	19.2	2003 VC ₆	2003 12 29.13074	03 16 55.97	+24 28 15.5	20.3 V 691
2003 VM	2003 12 30.27533	08 03 08.80	+40 16 07.8	19.9	2003 VC ₆	2003 12 29.15944	03 16 56.01	+24 28 02.9	20.2 V 691
2003 VM	2003 12 30.28743	08 03 08.00	+40 16 13.6	19.4	2003 VE ₆	2003 12 29.14207	02 53 13.82	+26 29 03.0	20.0 704
2003 VM	2003 12 30.29961	08 03 07.30	+40 16 19.4	19.4	2003 VE ₆	2003 12 29.15637	02 53 13.71	+26 29 00.2	19.9 704
2003 VM	2003 12 30.31172	08 03 06.55	+40 16 25.7	19.7	2003 VE ₆	2003 12 29.16949	02 53 13.68	+26 28 55.5	19.9 704
2003 VZ	2003 12 26.87851	03 56 59.09	+31 56 22.0	17.4 R	2003 VF ₆	2003 12 28.14394	03 01 58.67	+25 18 43.3	19.5 704
2003 VZ	2003 12 26.88461	03 56 59.08	+31 56 09.4	17.4 R	2003 VF ₆	2003 12 28.15748	03 01 58.37	+25 18 41.5	20.2 704
2003 VZ	2003 12 26.89093	03 56 59.07	+31 55 55.8	17.4 R	2003 VF ₆	2003 12 28.18443	03 01 57.88	+25 18 40.3	20.0 704
2003 VZ	2003 12 27.23160	03 57 00.01	+31 43 55.2	17.6	2003 VH ₆	2003 12 29.09523	03 06 45.76	+25 21 36.5	20.4 V 691
2003 VZ	2003 12 27.24562	03 56 59.87	+31 43 24.7	17.6	2003 VH ₆	2003 12 29.12276	03 06 45.49	+25 21 32.3	20.5 V 691
2003 VZ	2003 12 27.25871	03 56 59.84	+31 42 57.0	17.5	2003 VH ₆	2003 12 29.15059	03 06 45.22	+25 21 28.2	20.3 V 691
2003 VZ	2003 12 27.27259	03 56 59.86	+31 42 27.5	17.6	2003 VL ₆	2003 12 18.25059	03 25 21.52	+18 12 28.9	19.7 644
2003 VZ	2003 12 27.28825	03 56 59.80	+31 41 52.9	17.6	2003 VL ₆	2003 12 18.27097	03 25 20.99	+18 12 21.3	19.8 644
2003 VZ	2003 12 29.23265	03 57 11.61	+30 34 05.4	17.2	2003 VL ₆	2003 12 18.29280	03 25 20.39	+18 12 13.6	20.2 644
2003 VZ	200								

2003 VG ₈	2003 12 29.19668	03 08 53.58	+29 14 33.7	19.6	704	2003 VW ₁₁	2003 12 28.15637	02 46 16.54	+25 11 36.5	20.0	704
2003 VJ ₈	2003 12 29.14225	02 56 33.73	+28 27 58.0	19.5	704	2003 VW ₁₁	2003 12 28.16042	02 46 16.64	+25 11 35.3	20.4	704
2003 VJ ₈	2003 12 29.15655	02 56 33.76	+28 27 50.2	19.8	704	2003 VW ₁₁	2003 12 28.17027	02 46 16.91	+25 11 32.7	19.9	704
2003 VJ ₈	2003 12 29.18280	02 56 33.84	+28 27 37.9	19.9	704	2003 VW ₁₁	2003 12 28.17385	02 46 16.94	+25 11 33.1	20.6	704
2003 VJ ₈	2003 12 29.19594	02 56 33.94	+28 27 30.1	19.6	704	2003 VW ₁₁	2003 12 28.18329	02 46 17.31	+25 11 30.3	20.1	704
2003 VF ₉	2003 12 27.23038	03 42 47.18	+32 44 08.9	18.6	704	2003 VW ₁₁	2003 12 28.24133	02 46 18.82	+25 11 13.6	19.2 R	699
2003 VF ₉	2003 12 27.24440	03 42 46.08	+32 44 18.2	19.2	704	2003 VW ₁₁	2003 12 28.25717	02 46 19.20	+25 11 09.4		699
2003 VF ₉	2003 12 27.25749	03 42 45.02	+32 44 27.6	19.5	704	2003 VW ₁₁	2003 12 28.27297	02 46 19.69	+25 11 06.0		699
2003 VF ₉	2003 12 27.27136	03 42 43.95	+32 44 36.1	19.1	704	2003 VW ₁₁	2003 12 28.28877	02 46 20.18	+25 11 02.0		699
2003 VF ₉	2003 12 27.28702	03 42 42.70	+32 44 47.1	19.2	704	2003 VW ₁₁	2003 12 29.14051	02 46 46.43	+25 07 33.5	19.0 V	703
2003 VF ₉	2003 12 28.22101	03 41 34.25	+32 55 21.0	19.1	704	2003 VW ₁₁	2003 12 29.15429	02 46 46.88	+25 07 28.9	20.1 V	703
2003 VF ₉	2003 12 28.23533	03 41 33.13	+32 55 30.9	18.9	704	2003 VW ₁₁	2003 12 29.16808	02 46 47.20	+25 07 26.1	20.4 V	703
2003 VF ₉	2003 12 28.26597	03 41 30.70	+32 55 49.5	20.1	704	2003 VW ₁₁	2003 12 29.18187	02 46 47.54	+25 07 23.8	20.4 V	703
2003 VF ₉	2003 12 30.18982	03 39 18.90	+33 17 01.2	18.2	704	2003 VZ ₁₁	2002 07 21.46041	22 30 06.10	+01 46 40.5	20.1	644
2003 VF ₉	2003 12 30.20208	03 39 18.07	+33 17 09.1	18.3	704	2003 VZ ₁₁	2002 07 21.47089	22 30 05.82	+01 46 41.5	19.9	644
2003 VF ₉	2003 12 30.21472	03 39 17.19	+33 17 17.2	18.5	704	2003 VZ ₁₁	2002 07 21.48122	22 30 05.48	+01 46 42.8	19.8	644
2003 VF ₉	2003 12 30.22684	03 39 16.36	+33 17 24.9	18.7	704	2003 VZ ₁₁	2002 08 13.35710	22 14 26.43	+01 46 24.4	18.9 R	699
2003 VF ₉	2003 12 30.24002	03 39 15.47	+33 17 34.4	18.9	704	2003 VZ ₁₁	2002 08 13.37285	22 14 25.56	+01 46 23.8		699
2003 VN ₉	2003 12 27.21555	03 55 14.12	+22 16 43.8	19.8	704	2003 VZ ₁₁	2002 08 13.38857	22 14 24.80	+01 46 22.4		699
2003 VN ₉	2003 12 27.22861	03 55 13.74	+22 16 42.1	20.1	704	2003 VZ ₁₁	2002 08 13.40432	22 14 24.04	+01 46 19.5		699
2003 VN ₉	2003 12 27.24181	03 55 13.48	+22 16 45.2	20.0	704	2003 VZ ₁₁	2002 09 04.36117	21 55 37.12	+00 40 22.8	19.2	644
2003 VN ₉	2003 12 27.25521	03 55 13.06	+22 16 44.8	19.9	704	2003 VZ ₁₁	2002 09 04.38207	21 55 36.09	+00 40 17.7	19.4	644
2003 VO ₉	2003 12 27.18303	04 00 18.30	+16 31 57.8	19.5 V	691	2003 VZ ₁₁	2002 09 04.40328	21 55 35.02	+00 40 12.6	19.4	644
2003 VO ₉	2003 12 27.20953	04 00 17.46	+16 31 52.0	19.6 V	691	2003 VZ ₁₁	2002 09 12.14545	21 49 41.50	+00 08 21.4	19.6	644
2003 VO ₉	2003 12 27.23614	04 00 16.63	+16 31 45.9	19.5 V	691	2003 VZ ₁₁	2002 09 12.16655	21 49 40.59	+00 08 16.6	19.6	644
2003 VP ₉	2003 12 27.17767	03 58 33.72	+18 19 14.6	19.6 V	691	2003 VZ ₁₁	2002 09 12.18778	21 49 39.67	+00 08 11.5	19.5	644
2003 VP ₉	2003 12 27.20431	03 58 33.15	+18 19 13.4	19.3 V	691	2003 VZ ₁₁	2003 10 18.48299	03 43 12.39	+31 26 15.3	20.0	644
2003 VP ₉	2003 12 27.23072	03 58 32.59	+18 19 12.1	19.5 V	691	2003 VZ ₁₁	2003 10 18.49309	03 43 12.01	+31 26 14.9	20.0	644
2003 VQ ₉	2003 12 27.16952	04 02 37.23	+22 29 52.6	19.9 V	691	2003 VZ ₁₁	2003 10 18.50441	03 43 11.59	+31 26 14.2	20.0	644
2003 VQ ₉	2003 12 27.19654	04 02 36.32	+22 29 54.1	20.0 V	691	2003 VZ ₁₁	2003 11 19.21035	03 15 18.11	+29 34 06.4	19.4	644
2003 VQ ₉	2003 12 27.21573	04 02 35.65	+22 29 56.1	19.3	704	2003 VZ ₁₁	2003 11 19.25579	03 15 15.28	+29 33 49.8	19.0	704
2003 VQ ₉	2003 12 27.22287	04 02 35.43	+22 29 55.3	19.9 V	691	2003 VZ ₁₁	2003 11 19.26836	03 15 14.53	+29 33 45.4	19.4	704
2003 VQ ₉	2003 12 27.22879	04 02 35.27	+22 29 55.6	19.7	704	2003 VZ ₁₁	2003 11 19.27704	03 15 14.00	+29 33 42.0	19.3	644
2003 VQ ₉	2003 12 27.24199	04 02 34.76	+22 29 56.8	19.6	704	2003 VZ ₁₁	2003 11 19.28091	03 15 13.76	+29 33 40.5	19.4	704
2003 VQ ₉	2003 12 27.25539	04 02 34.30	+22 29 58.2	20.0	704	2003 VZ ₁₁	2003 11 19.29338	03 15 12.97	+29 33 35.8	19.5	704
2003 VQ ₉	2003 12 27.26852	04 02 33.87	+22 29 58.2	19.7	704	2003 VZ ₁₁	2003 11 19.30607	03 15 12.20	+29 33 31.3	19.3	704
2003 VV ₉	2003 12 29.14101	02 43 29.50	+27 13 08.1	19.5	704	2003 VZ ₁₁	2003 11 19.34155	03 15 10.02	+29 33 18.2	19.3	644
2003 VV ₉	2003 12 29.15504	02 43 29.45	+27 13 04.6	19.9	704	2003 VZ ₁₁	2003 12 04.22875	03 01 31.43	+27 51 47.0	19.2	704
2003 VV ₉	2003 12 29.16841	02 43 29.33	+27 13 01.4	19.8	704	2003 VZ ₁₁	2003 12 04.25271	03 01 30.11	+27 51 35.8	19.2	704
2003 VV ₉	2003 12 29.18156	02 43 29.24	+27 12 58.2	20.3	704	2003 VZ ₁₁	2003 12 04.26495	03 01 29.53	+27 51 30.8	19.3	704
2003 VV ₉	2003 12 29.19471	02 43 29.29	+27 12 55.0	19.9	704	2003 VZ ₁₁	2003 12 18.23180	02 52 40.04	+26 11 34.7	19.4	704
2003 VZ ₉	1998 12 26.40751	10 10 50.73	-00 21 46.3	18.1 R	699	2003 VZ ₁₁	2003 12 18.24793	02 52 39.64	+26 11 28.0	19.6	704
2003 VZ ₉	1998 12 26.43526	10 10 50.88	-00 22 15.4		699	2003 VZ ₁₁	2003 12 18.26294	02 52 39.22	+26 11 21.7	19.3	704
2003 VZ ₉	1998 12 26.46071	10 10 51.00	-00 22 41.3		699	2003 VZ ₁₁	2003 12 28.13300	02 49 36.42	+25 08 10.7	19.7	704
2003 VZ ₉	2000 12 27.11968	00 04 06.52	+22 02 36.8	19.2 R	699	2003 VZ ₁₁	2003 12 28.14338	02 49 36.28	+25 08 06.2	19.8	704
2003 VZ ₉	2000 12 27.14004	00 04 08.19	+22 02 33.8		699	2003 VZ ₁₁	2003 12 28.14674	02 49 36.28	+25 08 05.3	20.2	704
2003 VZ ₉	2000 12 27.16047	00 04 09.86	+22 02 29.7		699	2003 VZ ₁₁	2003 12 28.15693	02 49 36.10	+25 08 01.0	19.8	704
2003 VZ ₉	2000 12 27.18095	00 04 11.61	+22 02 27.5		699	2003 VZ ₁₁	2003 12 28.16042	02 49 36.11	+25 08 00.1	19.7	704
2003 VZ ₉	2003 12 29.20234	03 35 22.04	+35 19 08.7	18.5	704	2003 VZ ₁₁	2003 12 28.17385	02 49 35.84	+25 07 56.1	20.5	704
2003 VZ ₉	2003 12 29.21624	03 35 21.67	+35 18 55.2	18.8	704	2003 VZ ₁₁	2003 12 28.18384	02 49 35.76	+25 07 51.7	19.9	704
2003 VZ ₉	2003 12 29.23116	03 35 21.22	+35 18 39.4	18.9	704	2003 VZ ₁₁	2003 12 29.14051	02 49 27.30	+25 02 18.3	19.8 V	703
2003 VZ ₉	2003 12 29.24506	03 35 20.88	+35 18 24.5	18.6	704	2003 VZ ₁₁	2003 12 29.15429	02 49 27.08	+25 02 11.4	19.3 V	703
2003 VZ ₉	2003 12 29.25885	03 35 20.50	+35 18 10.0	18.6	704	2003 VZ ₁₁	2003 12 29.16808	02 49 27.04	+25 02 07.9	19.9 V	703
2003 VZ ₉	2003 12 30.18946	03 34 59.08	+35 02 14.7	18.4	704	2003 VZ ₁₁	2003 12 29.18187	02 49 26.85	+25 02 04.5	19.4 V	703
2003 VZ ₉	2003 12 30.20174	03 34 58.75	+35 02 01.9	18.5	704	2003 WN	2003 12 18.25186	03 19 47.20	+16 47 41.9	19.9	644
2003 VZ ₉	2003 12 30.22650	03 34 58.21	+35 01 35.6	19.2	704	2003 WN	2003 12 18.27229	03 19 46.51	+16 47 43.4	19.4	644
2003 VZ ₉	2003 12 30.23967	03 34 57.82	+35 01 23.1	18.7	704	2003 WN	2003 12 18.29410	03 19 45.77	+16 47 45.1	19.8	644
2003 VF ₁₀	2003 12 28.07343	03 37 39.28	+07 24 56.3	19.3 R	699	2003 WG ₁	2000 03 11.21291	10 44 04.04	+12 56 46.8	20.2 R	699
2003 VF ₁₀	2003 12 28.08586	03 37 39.19	+07 24 49.5		699	2003 WG ₁	2000 03 11.23653	10 44 02.97	+12 56 51.8		699
2003 VF ₁₀	2003 12 28.09835	03 37 39.13	+07 24 41.6		699	2003 WG ₁	2000 03 11.26011	10 44 01.93	+12 56 58.4		699
2003 VF ₁₀	2003 12 28.11076	03 37 39.01	+07 24 34.5		699	2003 WG ₁	2000 03 11.28374	10 44 00.61	+12 57 03.7		699
2003 VH ₁₀	2003 12 29.14855	02 44 14.43	+29 45 56.0	18.8 V	703	2003 WJ ₁	2003 12 28.24546	03 08 47.20	+21 26 03.1	19.5 R	699
2003 VH ₁₀	2003 12 29.16235	02 44 14.15	+29 45 53.5	19.1 V	703	2003 WJ ₁	2003 12 28.26134	03 08 46.83	+21 26 03.6		699
2003 VH ₁₀	2003 12 29.17615	02 44 14.09	+29 45 49.3	20.4 V	703	2003 WJ ₁	2003 12 28.27711	03 08 46.33	+21 26 07.2		699
2003 VH ₁₀	2003 12 29.18992	02 44 14.07	+29 45 47.5	19.8 V	703	2003 WJ ₁	2003 12 28.29293	03 08 45.96	+21 26 07.5		699
2003 VL ₁₀	2003 12 26.33178	03 34 17.05	+11 49 16.4	18.6	608	2003 WK ₁	2003 12 27.17972	03 05 57.03	+20 08 48.7	20.3	704
2003 VL ₁₀	2003 12 26.34250	03 34 16.97	+11 49 06.0	18.4	608	2003 WK ₁	2003 12 27.19518	03 05 56.68	+20 08 49.0	20.0	704
2003 VL ₁₀	2003 12 26.35333	03 34 16.87	+11 48 56.2	18.6	608	2003 WK ₁	2003 12 27.20876	03 05 56.34	+20 08 48.2	19.9	704
2003 VE ₁₁	2003 12 28.14357	02 56 31.67	+23 45 07.3	19.9	704	2003 WT ₁	2003 12 18.25059	03 18 12.66	+15 01 22.5	19.6	644
2003 VE ₁₁	2003 12 28.15711	02 56 31.36	+23 45 09.1	20.2	704	2003 WT ₁	2003 12 18.27097	03 18 12.03	+15 01 2		

2003 WS ₇	2003 12 28.25133	02 57 39.87	+30 23 30.8	699	2003 WP ₁₁	2003 12 29.11402	03 18 10.15	+28 52 03.8	19.8 V	691	
2003 WS ₇	2003 12 28.26717	02 57 39.86	+30 23 22.1	699	2003 WP ₁₁	2003 12 29.14139	03 18 10.01	+28 51 52.9	19.9 V	691	
2003 WS ₇	2003 12 28.28295	02 57 39.86	+30 23 14.4	699	2003 WQ ₁₁	2000 02 07.32375	10 33 55.24	-03 59 59.9	19.2 R	703	
2003 WS ₇	2003 12 29.15701	02 57 42.51	+30 15 22.5	704	2003 WQ ₁₁	2000 02 07.33550	10 33 54.89	-04 00 00.2	19.1 R	703	
2003 WS ₇	2003 12 29.16984	02 57 42.49	+30 15 16.2	704	2003 WQ ₁₁	2000 02 07.34729	10 33 54.34	-04 00 00.1	19.5 R	703	
2003 WS ₇	2003 12 29.18297	02 57 42.61	+30 15 09.1	704	2003 WQ ₁₁	2000 02 07.35910	10 33 53.81	-03 59 58.8	19.8 R	703	
2003 WS ₇	2003 12 29.19612	02 57 42.58	+30 15 02.0	704	2003 WQ ₁₁	2000 04 04.12781	09 55 23.12	-01 04 35.6	19.4 R	699	
2003 WB ₈	2003 12 28.07711	00 32 52.52	-19 36 24.7	18.9 V	703	2003 WQ ₁₁	2000 04 04.14357	09 55 23.00	-01 04 32.1	699	
2003 WB ₈	2003 12 28.08973	00 32 53.06	-19 36 16.0	18.2 V	703	2003 WQ ₁₁	2000 04 04.15938	09 55 22.66	-01 04 28.7	699	
2003 WB ₈	2003 12 28.10279	00 32 53.66	-19 36 04.6	18.8 V	703	2003 WQ ₁₁	2000 04 04.17511	09 55 22.33	-01 04 24.0	699	
2003 WB ₈	2003 12 28.11631	00 32 54.23	-19 35 55.7	19.2 V	703	2003 WQ ₁₁	2002 08 27.43105	22 39 14.92	+05 42 21.9	19.6	644
2003 WE ₈	2003 12 28.24216	02 41 45.78	+24 13 44.5	19.5 R	699	2003 WQ ₁₁	2002 08 27.44147	22 39 14.40	+05 42 20.0	19.4	644
2003 WE ₈	2003 12 28.25801	02 41 45.82	+24 13 37.2	699	2003 WQ ₁₁	2002 08 27.45185	22 39 13.90	+05 42 18.3	19.7	644	
2003 WE ₈	2003 12 28.27381	02 41 45.67	+24 13 32.7	699	2003 WQ ₁₁	2002 09 04.40698	22 32 54.99	+05 17 53.4	19.1	644	
2003 WE ₈	2003 12 28.28960	02 41 45.53	+24 13 27.8	699	2003 WQ ₁₁	2002 09 04.42799	22 32 53.96	+05 17 49.1	19.0	644	
2003 WL ₈	2003 12 28.14282	02 47 14.94	+25 14 40.0	19.9	704	2003 WQ ₁₁	2002 09 04.44916	22 32 52.93	+05 17 44.5	19.0	644
2003 WL ₈	2003 12 28.15637	02 47 14.96	+25 14 36.4	20.6	704	2003 WQ ₁₁	2002 09 12.24678	22 26 53.23	+04 47 30.6	19.2	644
2003 WL ₈	2003 12 28.17027	02 47 14.87	+25 14 32.3	20.2	704	2003 WQ ₁₁	2002 09 12.27040	22 26 52.16	+04 47 24.8	19.4	644
2003 WL ₈	2003 12 28.18329	02 47 14.88	+25 14 29.9	20.8	704	2003 WQ ₁₁	2002 09 12.30657	22 26 50.49	+04 47 15.5	19.5	644
2003 WQ ₈	2003 12 28.14301	02 51 51.21	+24 15 22.3	19.0	704	2003 WQ ₁₁	2003 12 28.08872	03 20 28.14	+26 20 02.1	20.8 V	691
2003 WQ ₈	2003 12 28.15655	02 51 51.04	+24 15 16.5	19.8	704	2003 WQ ₁₁	2003 12 28.11972	03 20 27.47	+26 19 52.1	20.5 V	691
2003 WQ ₈	2003 12 28.17045	02 51 50.96	+24 15 10.1	19.6	704	2003 WQ ₁₁	2003 12 28.15097	03 20 26.80	+26 19 41.8	20.4 V	691
2003 WQ ₈	2003 12 28.18347	02 51 50.82	+24 15 04.5	19.6	704	2003 WQ ₁₁	2003 12 29.09794	03 20 08.25	+26 14 39.3	20.4 V	691
2003 WH ₉	2003 12 29.13187	00 59 28.18	+17 15 32.2	19.7	704	2003 WQ ₁₁	2003 12 29.12528	03 20 07.70	+26 14 30.6	20.4 V	691
2003 WH ₉	2003 12 29.14477	00 59 28.72	+17 15 32.0	19.8	704	2003 WQ ₁₁	2003 12 29.15333	03 20 07.13	+26 14 21.8	20.4 V	691
2003 WH ₉	2003 12 29.15938	00 59 29.24	+17 15 31.7	20.1	704	2003 WR ₁₁	2002 05 18.42652	20 29 45.06	-28 28 48.8	20.1	644
2003 WL ₉	2003 12 26.74323	02 52 04.48	+27 13 16.9	20 R	461	2003 WR ₁₁	2002 05 18.43688	20 29 45.36	-28 28 48.9	20.4	644
2003 WL ₉	2003 12 26.74688	02 52 04.44	+27 13 16.0	461	2003 WR ₁₁	2002 05 18.44739	20 29 45.74	-28 28 49.9	20.5	644	
2003 WL ₉	2003 12 26.75056	02 52 04.40	+27 13 13.8	461	2003 WR ₁₁	2002 06 20.36667	20 32 49.26	-29 24 06.9	19.1	644	
2003 WL ₉	2003 12 29.14136	02 51 38.81	+26 58 43.8	19.5	704	2003 WR ₁₁	2002 06 20.37724	20 32 48.94	-29 24 08.3	19.5	644
2003 WL ₉	2003 12 29.15566	02 51 38.66	+26 58 38.2	20.0	704	2003 WR ₁₁	2002 06 20.38772	20 32 48.64	-29 24 10.1	19.5	644
2003 WL ₉	2003 12 29.16877	02 51 38.54	+26 58 32.8	20.2	704	2003 WR ₁₁	2002 07 06.41128	20 22 40.08	-30 03 53.8	18.4	644
2003 WO ₉	2003 12 28.13323	02 57 04.80	+27 20 46.2	19.5	704	2003 WR ₁₁	2002 07 06.43235	20 22 38.98	-30 03 56.5	18.2	644
2003 WO ₉	2003 12 28.14697	02 57 04.64	+27 20 43.2	20.1	704	2003 WR ₁₁	2002 07 06.45431	20 22 37.83	-30 03 59.7	17.8	644
2003 WO ₉	2003 12 28.16065	02 57 04.52	+27 20 38.8	19.8	704	2003 WR ₁₁	2003 12 28.07801	03 19 56.41	+29 06 13.9	20.3 V	691
2003 WO ₉	2003 12 28.17408	02 57 04.34	+27 20 35.0	20.1	704	2003 WR ₁₁	2003 12 28.10935	03 19 55.71	+29 06 07.1	20.2 V	691
2003 WO ₉	2003 12 29.13077	02 56 55.93	+27 16 23.9	19.8	704	2003 WR ₁₁	2003 12 28.14012	03 19 55.03	+29 06 00.2	20.9 V	691
2003 WO ₉	2003 12 29.13094	02 56 55.86	+27 16 24.1	19.4	704	2003 WR ₁₁	2003 12 29.08511	03 19 35.84	+29 02 25.6	20.6 V	691
2003 WO ₉	2003 12 29.14190	02 56 55.74	+27 16 20.2	19.3	704	2003 WR ₁₁	2003 12 29.11402	03 19 35.24	+29 02 19.2	20.9 V	691
2003 WO ₉	2003 12 29.14366	02 56 55.85	+27 16 19.9	20.1	704	2003 WR ₁₁	2003 12 29.14139	03 19 34.65	+29 02 12.9	21.2 V	691
2003 WO ₉	2003 12 29.14384	02 56 55.76	+27 16 20.4	19.8	704	2003 WS ₁₁	2001 03 24.33961	13 50 03.07	-18 12 18.3	17.7 R	699
2003 WO ₉	2003 12 29.15620	02 56 55.59	+27 16 16.7	19.7	704	2003 WS ₁₁	2001 03 24.38186	13 50 01.30	-18 12 20.5	699	
2003 WO ₉	2003 12 29.16931	02 56 55.53	+27 16 13.0	19.3	704	2003 WS ₁₁	2001 03 24.40302	13 50 00.37	-18 12 21.6	699	
2003 WO ₉	2003 12 29.17111	02 56 55.53	+27 16 12.8	19.8	704	2003 WS ₁₁	2001 03 24.42672	13 49 59.39	-18 12 24.0	699	
2003 WO ₉	2003 12 29.17129	02 56 55.46	+27 16 13.4	19.5	704	2003 WS ₁₁	2001 04 16.52562	13 29 33.80	-17 47 54.2	20.1	608
2003 WO ₉	2003 12 29.18244	02 56 55.34	+27 16 08.8	19.9	704	2003 WS ₁₁	2001 04 16.53648	13 29 33.15	-17 47 51.6	20.1	608
2003 WO ₉	2003 12 29.18447	02 56 55.33	+27 16 09.2	19.4	704	2003 WS ₁₁	2001 04 16.54700	13 29 32.49	-17 47 50.2	20.1	608
2003 WO ₉	2003 12 29.19559	02 56 55.20	+27 16 05.6	19.5	704	2003 WS ₁₁	2001 04 26.22989	13 20 25.66	-17 16 40.2	18.5 R	699
2003 WS ₉	2003 12 27.17220	02 59 01.52	+28 15 59.9	18.9	704	2003 WS ₁₁	2001 04 26.24952	13 20 24.56	-17 16 36.1	699	
2003 WS ₉	2003 12 27.18546	02 59 01.34	+28 15 56.1	19.9	704	2003 WS ₁₁	2001 04 26.26917	13 20 23.49	-17 16 30.8	699	
2003 WS ₉	2003 12 27.19871	02 59 01.26	+28 15 53.6	19.3	704	2003 WS ₁₁	2001 04 26.28866	13 20 22.38	-17 16 27.3	699	
2003 WS ₉	2003 12 27.21149	02 59 01.20	+28 15 49.7	20.0	704	2003 WS ₁₁	2001 05 15.25508	13 07 28.46	-16 10 39.0	20.1	644
2003 WS ₉	2003 12 27.22432	02 59 01.00	+28 15 47.4	19.3	704	2003 WS ₁₁	2001 05 15.26532	13 07 28.11	-16 10 37.2	20.5	644
2003 WT ₉	2003 12 29.10057	03 04 59.57	+23 44 41.6	18.5 V	691	2003 WS ₁₁	2001 05 15.27545	13 07 27.84	-16 10 35.5	20.3	644
2003 WT ₉	2003 12 29.12811	03 04 59.58	+23 44 28.0	18.6 V	691	2003 WS ₁₁	2002 08 18.42678	22 13 44.50	-13 34 34.9	19.6	644
2003 WT ₉	2003 12 29.15681	03 04 59.58	+23 44 13.9	18.5 V	691	2003 WS ₁₁	2002 08 18.43766	22 13 43.86	-13 34 37.1	19.5	644
2003 WZ ₉	2003 12 29.13094	02 59 42.38	+26 18 20.9	20.0	704	2003 WS ₁₁	2002 08 18.44802	22 13 43.27	-13 34 38.6	19.9	644
2003 WZ ₉	2003 12 29.14384	02 59 42.15	+26 18 17.5	20.4	704	2003 WS ₁₁	2002 08 19.29390	22 12 55.46	-13 37 18.4	19.6	644
2003 WZ ₉	2003 12 29.15846	02 59 41.98	+26 18 14.0	20.1	704	2003 WS ₁₁	2002 08 19.36348	22 12 51.38	-13 37 31.4	19.4	644
2003 WZ ₉	2003 12 29.17129	02 59 41.76	+26 18 10.9	20.2	704	2003 WS ₁₁	2002 08 19.42623	22 12 47.71	-13 37 43.1	19.7	644
2003 WA ₁₀	2003 12 04.28021	03 16 30.74	+27 01 59.0	19.7	704	2003 WS ₁₁	2002 08 27.21008	22 05 23.41	-14 01 03.0	19.5	644
2003 WA ₁₀	2003 12 04.29239	03 16 30.11	+27 01 54.1	19.4	704	2003 WS ₁₁	2002 08 27.27889	22 05 19.40	-14 01 14.7	19.5	644
2003 WA ₁₀	2003 12 04.30456	03 16 29.43	+27 01 48.6	19.0	704	2003 WS ₁₁	2002 08 27.34713	22 05 15.39	-14 01 26.4	19.4	644
2003 WA ₁₀	2003 12 04.31673	03 16 29.01	+27 01 43.4	19.6	704	2003 WS ₁₁	2003 12 29.09187	03 18 08.36	+27 37 37.3	20.4 V	691
2003 WA ₁₀	2003 12 17.07971	03 08 48.06	+25 38 54.6	20.3 V	691	2003 WS ₁₁	2003 12 29.11938	03 18 07.70	+27 37 30.6	20.5 V	691
2003 WA ₁₀	2003 12 17.10678	03 08 47.31	+25 38 44.9	20.1 V	691	2003 WS ₁₁	2003 12 29.14691	03 18 06.99	+27 37 24.4	20.5 V	691
2003 WA ₁₀	2003 12 17.13355	03 08 46.57	+25 38 35.1	20.3 V	691	2003 WT ₁₁	2003 12 28.23801	03 17 45.34	+29 24 42.3	19.6 R	699
2003 WA ₁₀	2003 12 28.14431	03 05 47.97	+24 36 49.4	20.0	704	2003 WT ₁₁	2003 12 28.25384	03 17 44.97	+29 24 41.7	699	
2003 WA ₁₀	2003 12 28.15785	03 05 47.88	+24 36 45.1	20.1	704	2003 WT ₁₁	2003 12 28.26966	03 17 44.70	+29 24 40.1	699	
2003 WA ₁₀	2003 12 28.18480	03 05 47.66	+24 36 36.7	20.4	704	2003 WT ₁₁	2003 12 28.28545	03 17 44.41	+29 24 37.3	699	
2003 WA ₁₀	2003 12 29.10057	03 05 42.69	+24 32								

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2003 WH ₁₂	2003 12 27.23017	03 38 23.32	+30 41 49.8	19.2	704	2003 WL ₁₉	2003 12 29.10319	03 17 04.18	+24 40 23.6	21.1 V	691
2003 WH ₁₂	2003 12 27.24420	03 38 22.86	+30 41 45.2	20.0	704	2003 WL ₁₉	2003 12 29.13074	03 17 03.80	+24 40 16.4	20.8 V	691
2003 WH ₁₂	2003 12 27.25729	03 38 22.52	+30 41 40.8	19.9	704	2003 WL ₁₉	2003 12 29.15944	03 17 03.36	+24 40 09.0	21.2 V	691
2003 WH ₁₂	2003 12 27.27115	03 38 21.98	+30 41 36.5	19.7	704	2003 WP ₁₉	2003 12 29.10319	03 15 16.73	+24 01 43.2	21.1 V	691
2003 WH ₁₂	2003 12 27.28681	03 38 21.55	+30 41 30.6	19.7	704	2003 WP ₁₉	2003 12 29.13074	03 15 16.41	+24 01 29.6	21.5 V	691
2003 WZ ₁₂	2003 12 27.29746	06 08 10.70	+30 37 15.1	19.0	704	2003 WP ₁₉	2003 12 29.15944	03 15 16.05	+24 01 16.4	21.9 V	691
2003 WZ ₁₂	2003 12 27.31107	06 08 09.41	+30 37 06.2	19.4	704	2003 WQ ₁₉	2003 12 28.20135	03 14 42.04	+26 07 45.9	19.8	704
2003 WZ ₁₂	2003 12 27.32413	06 08 08.38	+30 36 58.1	19.1	704	2003 WQ ₁₉	2003 12 28.21447	03 14 41.78	+26 07 41.6	20.2	704
2003 WZ ₁₂	2003 12 27.33801	06 08 07.20	+30 36 49.2	19.3	704	2003 WQ ₁₉	2003 12 28.22779	03 14 41.61	+26 07 38.7	20.5	704
2003 WZ ₁₂	2003 12 27.35104	06 08 06.16	+30 36 40.9	19.2	704	2003 WQ ₁₉	2003 12 29.09794	03 14 29.54	+26 03 01.7	20.6 V	691
2003 WZ ₁₂	2003 12 28.27051	06 06 49.00	+30 27 01.3	18.9	704	2003 WQ ₁₉	2003 12 29.12528	03 14 29.12	+26 02 53.2	20.8 V	691
2003 WZ ₁₂	2003 12 28.28351	06 06 47.90	+30 26 52.8	19.2	704	2003 WQ ₁₉	2003 12 29.15333	03 14 28.69	+26 02 44.5	20.8 V	691
2003 WZ ₁₂	2003 12 28.29651	06 06 46.77	+30 26 44.9	19.1	704	2003 WR ₁₉	2003 12 29.09794	03 16 51.67	+26 37 36.0	19.8 V	691
2003 WZ ₁₂	2003 12 28.30967	06 06 45.62	+30 26 36.3	19.1	704	2003 WR ₁₉	2003 12 29.12528	03 16 51.64	+26 37 30.3	19.8 V	691
2003 WZ ₁₂	2003 12 28.32313	06 06 44.45	+30 26 27.8	19.2	704	2003 WR ₁₉	2003 12 29.13192	03 16 51.70	+26 37 29.5	20.3	704
2003 WB ₁₇	2003 12 29.09794	03 12 44.84	+26 15 41.3	20.5 V	691	2003 WR ₁₉	2003 12 29.14540	03 16 51.66	+26 37 26.0	20.2	704
2003 WB ₁₇	2003 12 29.12528	03 12 44.46	+26 15 28.0	20.5 V	691	2003 WR ₁₉	2003 12 29.15333	03 16 51.62	+26 37 24.5	19.9 V	691
2003 WB ₁₇	2003 12 29.13192	03 12 44.38	+26 15 25.7	19.7	704	2003 WR ₁₉	2003 12 29.15893	03 16 51.65	+26 37 23.9	20.6	704
2003 WB ₁₇	2003 12 29.14540	03 12 44.20	+26 15 18.7	20.0	704	2003 WR ₁₉	2003 12 29.17238	03 16 51.65	+26 37 20.4	20.5	704
2003 WB ₁₇	2003 12 29.15333	03 12 44.07	+26 15 14.4	20.5 V	691	2003 WT ₁₉	2003 12 29.08217	03 10 31.69	+30 05 41.1	20.3 V	691
2003 WB ₁₇	2003 12 29.15893	03 12 43.93	+26 15 11.6	20.2	704	2003 WT ₁₉	2003 12 29.11135	03 10 31.09	+30 05 36.5	20.2 V	691
2003 WB ₁₇	2003 12 29.17238	03 12 43.86	+26 15 05.3	20.4	704	2003 WT ₁₉	2003 12 29.13889	03 10 30.51	+30 05 32.1	20.3 V	691
2003 WD ₁₇	2003 12 28.07801	03 28 04.38	+29 50 35.6	19.6 V	691	2003 WT ₁₉	2003 12 29.14296	03 10 30.40	+30 05 32.1	19.6	704
2003 WD ₁₇	2003 12 28.08062	03 28 04.39	+29 50 35.0	19.6 V	691	2003 WT ₁₉	2003 12 29.15755	03 10 30.11	+30 05 28.8	19.3	704
2003 WD ₁₇	2003 12 28.10935	03 28 04.16	+29 50 29.9	19.7 V	691	2003 WT ₁₉	2003 12 29.17041	03 10 29.82	+30 05 26.6	19.4	704
2003 WD ₁₇	2003 12 28.11195	03 28 04.16	+29 50 29.3	19.8 V	691	2003 WT ₁₉	2003 12 29.19668	03 10 29.25	+30 05 22.6	19.5	704
2003 WD ₁₇	2003 12 28.14012	03 28 03.93	+29 50 23.9	19.7 V	691	2003 WT ₁₉	2003 12 28.20135	03 13 04.92	+25 43 02.1	20.4	704
2003 WD ₁₇	2003 12 28.14269	03 28 03.92	+29 50 23.3	19.8 V	691	2003 WU ₁₉	2003 12 28.21447	03 13 04.67	+25 42 54.5	20.1	704
2003 WF ₁₇	2003 12 28.07677	03 43 36.15	+04 34 30.5	19.7 R	699	2003 WU ₁₉	2003 12 28.22779	03 13 04.53	+25 42 47.8	20.1	704
2003 WF ₁₇	2003 12 28.08917	03 43 35.78	+04 34 34.7		699	2003 WU ₁₉	2003 12 28.23966	03 13 04.37	+25 42 40.5	19.4 R	699
2003 WF ₁₇	2003 12 28.10166	03 43 35.44	+04 34 41.4		699	2003 WU ₁₉	2003 12 28.25549	03 13 04.15	+25 42 32.2		699
2003 WF ₁₇	2003 12 28.11409	03 43 35.02	+04 34 45.3		699	2003 WU ₁₉	2003 12 28.27131	03 13 04.01	+25 42 21.8		699
2003 WN ₁₇	2003 12 28.14652	02 56 13.11	+32 39 15.0	19.9	704	2003 WU ₁₉	2003 12 28.28710	03 13 03.84	+25 42 12.5		699
2003 WN ₁₇	2003 12 28.16021	02 56 12.90	+32 39 10.1	20.2	704	2003 WU ₁₉	2003 12 29.09794	03 12 56.53	+25 34 46.9	19.8 V	691
2003 WN ₁₇	2003 12 28.17363	02 56 12.78	+32 39 05.1	19.7	704	2003 WU ₁₉	2003 12 29.12528	03 12 56.20	+25 34 31.8	19.9 V	691
2003 WN ₁₇	2003 12 28.20076	02 56 12.52	+32 38 55.5	20.1	704	2003 WU ₁₉	2003 12 29.15333	03 12 55.92	+25 34 16.5	19.9 V	691
2003 WT ₁₇	2003 12 28.14349	02 22 07.34	+29 50 52.3	20.2	704	2003 WV ₁₉	2003 12 29.08841	03 11 08.71	+26 51 57.2	21.3 V	691
2003 WT ₁₇	2003 12 28.15719	02 22 07.75	+29 50 46.7	20.3	704	2003 WV ₁₉	2003 12 29.11675	03 11 08.19	+26 51 48.4	21.0 V	691
2003 WT ₁₇	2003 12 28.18403	02 22 08.34	+29 50 36.2	20.4	704	2003 WV ₁₉	2003 12 29.14423	03 11 07.66	+26 51 39.9	21.1 V	691
2003 WV ₁₇	1999 02 12.25740	09 05 13.25	+22 24 29.4	19.0 R	699	2003 WW ₁₉	2003 12 28.20153	03 19 09.98	+27 34 19.1	19.3	704
2003 WV ₁₇	1999 02 12.28296	09 05 12.21	+22 24 37.8		699	2003 WW ₁₉	2003 12 28.21466	03 19 09.88	+27 34 15.0	20.2	704
2003 WV ₁₇	1999 02 12.30843	09 05 10.98	+22 24 47.6		699	2003 WW ₁₉	2003 12 28.22797	03 19 09.76	+27 34 11.1	19.7	704
2003 WW ₁₇	2003 12 28.18301	04 36 47.56	+11 13 52.9	18.7 V	691	2003 WX ₁₉	2003 12 28.09397	03 21 48.24	+24 43 12.6	20.2 V	691
2003 WW ₁₇	2003 12 28.21132	04 36 46.65	+11 14 00.2	18.7 V	691	2003 WX ₁₉	2003 12 28.12500	03 21 47.76	+24 42 57.6	20.3 V	691
2003 WW ₁₇	2003 12 28.23843	04 36 45.77	+11 14 06.4	19.1 V	691	2003 WX ₁₉	2003 12 28.15660	03 21 47.30	+24 42 42.0	20.1 V	691
2003 WL ₁₈	2001 02 20.42208	11 14 52.500	+04 39 24.96	20.23V	645	2003 WX ₁₉	2003 12 28.21503	03 21 46.36	+24 42 12.9	19.7	704
2003 WL ₁₈	2001 02 20.42555	11 14 52.298	+04 39 25.47	21.20	645	2003 WX ₁₉	2003 12 28.22834	03 21 46.20	+24 42 06.9	19.9	704
2003 WL ₁₈	2003 12 29.08217	03 04 14.04	+29 01 35.2	20.5 V	691	2003 WX ₁₉	2003 12 28.25488	03 21 45.80	+24 41 53.2	19.8	704
2003 WL ₁₈	2003 12 29.11135	03 04 13.91	+29 01 27.6	20.3 V	691	2003 WZ ₁₉	2003 12 30.18778	03 14 24.95	+32 35 46.6	19.8	704
2003 WL ₁₈	2003 12 29.13889	03 04 13.78	+29 01 20.4	20.1 V	691	2003 WZ ₁₉	2003 12 30.20019	03 14 24.73	+32 35 46.4	19.5	704
2003 WL ₁₈	2003 12 29.14260	03 04 13.68	+29 01 19.1	19.3	704	2003 WZ ₁₉	2003 12 30.21284	03 14 24.46	+32 35 44.7	19.5	704
2003 WL ₁₈	2003 12 29.15719	03 04 13.65	+29 01 15.2	19.7	704	2003 WZ ₁₉	2003 12 30.22496	03 14 24.29	+32 35 44.9	20.1	704
2003 WL ₁₈	2003 12 29.19630	03 04 13.55	+29 01 03.8	19.5	704	2003 WZ ₁₉	2003 12 30.23813	03 14 23.96	+32 35 42.9	19.6	704
2003 WM ₁₈	2003 12 28.23718	03 02 21.09	+28 09 22.4	19.9 R	699	2003 WC ₂₀	2003 12 28.07269	03 15 14.99	+31 32 09.0	20.6 V	691
2003 WM ₁₈	2003 12 28.25299	03 02 20.89	+28 09 14.6		699	2003 WC ₂₀	2003 12 28.10367	03 15 14.14	+31 32 05.9	20.4 V	691
2003 WM ₁₈	2003 12 28.26881	03 02 20.73	+28 09 09.8		699	2003 WC ₂₀	2003 12 28.13473	03 15 13.29	+31 32 02.9	20.4 V	691
2003 WM ₁₈	2003 12 28.28461	03 02 20.55	+28 09 05.4		699	2003 WD ₂₀	2003 12 29.09187	03 19 17.84	+27 18 37.1	20.8 V	691
2003 WT ₁₈	2002 08 04.42851	22 30 46.21	+05 57 44.3	19.8	644	2003 WD ₂₀	2003 12 29.11938	03 19 17.49	+27 18 27.2	20.0 V	691
2003 WT ₁₈	2002 08 04.43890	22 30 45.80	+05 57 45.1	20.0	644	2003 WD ₂₀	2003 12 29.14691	03 19 17.01	+27 18 17.0	20.0 V	691
2003 WT ₁₈	2002 08 04.44931	22 30 45.40	+05 57 45.9	19.7	644	2003 WF ₂₀	2003 12 27.10046	03 22 42.15	+29 40 56.8	19.8 V	291
2003 WT ₁₈	2002 08 15.46861	22 23 00.27	+06 02 28.9	19.5	644	2003 WF ₂₀	2003 12 27.10471	03 22 42.08	+29 40 54.8	20.0 V	291
2003 WT ₁₈	2002 08 15.47910	22 22 59.77	+06 02 28.4	19.5	644	2003 WF ₂₀	2003 12 27.10991	03 22 42.04	+29 40 52.6	19.6 V	291
2003 WT ₁₈	2002 08 15.48943	22 22 59.31	+06 02 28.2	19.8	644	2003 WF ₂₀	2003 12 27.22874	03 22 40.79	+29 40 01.2	19.0	704
2003 WT ₁₈	2002 08 15.50915	22 20 39.45	+06 00 20.4	20.6	608	2003 WF ₂₀	2003 12 27.24278	03 22 40.67	+29 39 53.6	19.4	704
2003 WT ₁₈	2002 08 18.51990	22 20 38.95	+06 00 20.0	20.4	608	2003 WF ₂₀	2003 12 27.25585	03 22 40.64	+29 39 47.4	19.4	704
2003 WT ₁₈	2002 08 18.53055	22 20 38.41	+06 00 18.9	20.5	608	2003 WF ₂₀	2003 12 27.26972	03 22 40.49	+29 39 42.6	19.3	704
2003 WT ₁₈	2002 08 27.37675	22 13 34.77	+05 46 16.2	20.4	644	2003 WF ₂₀	2003 12 28.07801	03 22 36.59	+29 33 46.2	19.4 V	691
2003 WT ₁₈	2002 08 27.38878	22 13 34.15	+05 46 14.8	19.6	644	2003 WF ₂₀	2003 12 28.10935	03 22 36.38	+29 33 32.8	19.3 V	691
2003 WT ₁₈	2002 08 27.40473	22 13 33.37	+05 46 12.9	19.6	644	2003 WF ₂₀	2003 12 28.14012	03 22 36.16	+29 33 19.7	19.3 V	691
2003 WT ₁₈	2002 09 04.37043	22 07 14.51	+05 24 50.3	19.6	644	2003 WJ ₂₀					

2003 WX ₂₁	2003 12 28.17907	01 25 44.36	+23 43 28.2	18.2	704	2003 WH ₂₅	2003 12 28.22741	04 40 58.68	+13 50 51.8	19.9 V	691
2003 WX ₂₁	2003 12 28.19244	01 25 44.83	+23 43 20.6	18.0	704	2003 WL ₂₅	2003 12 26.92595	03 39 34.75	+29 23 59.4	20.5 V	941
2003 WX ₂₁	2003 12 29.09395	01 26 16.42	+23 35 34.3	17.1 V	703	2003 WL ₂₅	2003 12 26.93069	03 39 34.48	+29 23 55.9	20.5 V	941
2003 WX ₂₁	2003 12 29.10433	01 26 16.79	+23 35 29.3	17.4 V	703	2003 WL ₂₅	2003 12 26.93657	03 39 34.13	+29 23 51.3	20.5 V	941
2003 WX ₂₁	2003 12 29.11464	01 26 17.12	+23 35 24.2	17.5 V	703	2003 WL ₂₅	2003 12 26.93771	03 39 34.09	+29 23 50.2	20.5 V	941
2003 WX ₂₁	2003 12 29.12484	01 26 17.48	+23 35 18.5	17.4 V	703	2003 WL ₂₅	2003 12 26.93999	03 39 33.96	+29 23 48.4	20.5 V	941
2003 WX ₂₁	2003 12 30.12957	01 26 54.04	+23 26 50.7	17.9	704	2003 WM ₂₅	2003 12 28.28612	07 19 13.08	+35 47 38.7	20.0	704
2003 WX ₂₁	2003 12 30.14228	01 26 54.48	+23 26 44.4	18.1	704	2003 WM ₂₅	2003 12 28.31436	07 19 09.95	+35 47 53.4	20.2	704
2003 WX ₂₁	2003 12 30.15434	01 26 54.91	+23 26 38.4	17.9	704	2003 WM ₂₅	2003 12 28.32790	07 19 08.55	+35 48 00.6	20.2	704
2003 WX ₂₁	2003 12 30.16640	01 26 55.32	+23 26 32.4	18.2	704	2003 WM ₂₅	2003 12 28.34204	07 19 06.93	+35 48 08.6	20.1	704
2003 WX ₂₁	2003 12 30.17833	01 26 55.77	+23 26 26.4	18.1	704	2003 WM ₂₅	2003 12 29.31926	07 17 24.31	+35 56 51.7	20.0	704
2003 WY ₂₁	2003 12 27.08304	04 14 31.33	+20 30 38.9	20.0 V	691	2003 WM ₂₅	2003 12 29.33329	07 17 22.71	+35 56 59.3	19.7	704
2003 WY ₂₁	2003 12 27.10611	04 14 30.48	+20 30 28.3	19.8 V	691	2003 WM ₂₅	2003 12 29.34778	07 17 21.09	+35 57 07.1	19.5	704
2003 WY ₂₁	2003 12 27.13619	04 14 29.63	+20 30 17.2	19.9 V	691	2003 WM ₂₅	2003 12 29.36146	07 17 19.66	+35 57 15.0	20.1	704
2003 WC ₂₂	2003 12 28.21687	03 44 29.58	+26 34 12.7	19.8	704	2003 WO ₂₅	2004 01 02.08358	00 28 37.25	+29 44 36.6	20.4 R	448
2003 WC ₂₂	2003 12 28.23019	03 44 29.20	+26 34 06.6	19.6	704	2003 WO ₂₅	2004 01 02.09877	00 28 37.71	+29 44 33.7	19.9 R	448
2003 WC ₂₂	2003 12 28.25673	03 44 28.40	+26 33 54.0	20.0	704	2003 WO ₂₅	2004 01 02.11984	00 28 38.22	+29 44 30.5	20.3 R	448
2003 WG ₂₂	2003 12 28.21743	03 49 15.14	+28 43 42.3	19.7	704	2003 WR ₂₅	2003 12 26.87381	04 15 43.91	+07 33 59.2	20.3 V	941
2003 WG ₂₂	2003 12 28.23083	03 49 14.66	+28 43 43.6	20.1	704	2003 WR ₂₅	2003 12 26.87495	04 15 43.94	+07 34 01.3	20.4 V	941
2003 WG ₂₂	2003 12 28.25729	03 49 13.72	+28 43 47.5	19.9	704	2003 WR ₂₅	2003 12 26.87608	04 15 43.97	+07 34 03.1	20.4 V	941
2003 WH ₂₂	2003 12 27.39374	04 22 06.81	+05 13 11.1	19.2	608	2003 WR ₂₅	2003 12 26.87722	04 15 44.00	+07 34 05.2	20.3 V	941
2003 WH ₂₂	2003 12 27.40450	04 22 06.38	+05 13 15.7	19.5	608	2003 WR ₂₅	2003 12 26.87949	04 15 44.06	+07 34 09.0	20.3 V	941
2003 WH ₂₂	2003 12 27.41537	04 22 05.97	+05 13 20.0	19.4	608	2003 WS ₂₅	2003 12 27.45036	11 38 10.31	+12 10 06.1	19.3	704
2003 WH ₂₂	2003 12 28.12311	04 21 40.48	+05 18 13.2	18.1 R	699	2003 WS ₂₅	2003 12 27.46482	11 38 11.08	+12 10 15.6	19.7	704
2003 WH ₂₂	2003 12 28.13641	04 21 39.96	+05 18 18.8		699	2003 WS ₂₅	2003 12 27.48006	11 38 12.02	+12 10 27.0	19.7	704
2003 WH ₂₂	2003 12 28.14964	04 21 39.43	+05 18 24.8		699	2003 WS ₂₅	2003 12 27.49438	11 38 12.89	+12 10 37.5	19.3	704
2003 WH ₂₂	2003 12 28.16304	04 21 38.88	+05 18 31.1		699	2003 WT ₂₅	2003 12 29.13724	01 54 14.91	+23 50 52.6	19.4	704
2003 WJ ₂₂	2003 12 28.34029	09 11 44.37	+24 24 48.6	18.5	704	2003 WT ₂₅	2003 12 29.15007	01 54 15.23	+23 50 41.5	19.6	704
2003 WJ ₂₂	2003 12 28.35342	09 11 43.68	+24 24 46.2	18.4	704	2003 WT ₂₅	2003 12 29.16469	01 54 15.69	+23 50 30.4	20.4	704
2003 WJ ₂₂	2003 12 28.36664	09 11 42.94	+24 24 43.4	18.7	704	2003 WT ₂₅	2003 12 29.19074	01 54 16.55	+23 50 07.7	20.0	704
2003 WJ ₂₂	2003 12 28.37997	09 11 42.22	+24 24 41.0	18.7	704	2003 WU ₂₅	2003 12 27.17249	03 53 59.84	+20 41 39.0	20.5 V	691
2003 WJ ₂₂	2003 12 28.39293	09 11 41.51	+24 24 38.2	18.7	704	2003 WU ₂₅	2003 12 27.19914	03 53 59.02	+20 41 37.8	20.6 V	691
2003 WJ ₂₂	2003 12 30.37502	09 09 53.65	+24 18 00.0	18.4	704	2003 WU ₂₅	2003 12 27.22542	03 53 58.24	+20 41 36.3	20.7 V	691
2003 WJ ₂₂	2003 12 30.38705	09 09 52.93	+24 17 57.9	18.7	704	2003 WV ₂₅	2003 12 27.18465	02 51 01.16	+27 36 24.7	19.7	704
2003 WJ ₂₂	2003 12 30.39939	09 09 52.15	+24 17 55.0	18.7	704	2003 WV ₂₅	2003 12 27.19779	02 51 01.11	+27 36 11.6	20.1	704
2003 WJ ₂₂	2003 12 30.41147	09 09 51.43	+24 17 53.0	18.7	704	2003 WV ₂₅	2003 12 27.22351	02 51 01.03	+27 35 47.5	19.6	704
2003 WJ ₂₂	2003 12 30.42379	09 09 50.73	+24 17 50.0	18.8	704	2003 WV ₂₅	2003 12 28.23634	02 51 00.08	+27 19 59.4	19.2 R	699
2003 WP ₂₂	2003 12 29.13883	02 19 45.50	+24 28 25.2	19.4	704	2003 WV ₂₅	2003 12 28.25215	02 51 00.05	+27 19 45.8		699
2003 WP ₂₂	2003 12 29.15167	02 19 45.66	+24 28 19.4	19.6	704	2003 WV ₂₅	2003 12 28.26800	02 51 00.07	+27 19 31.6		699
2003 WP ₂₂	2003 12 29.16628	02 19 45.95	+24 28 14.5	19.4	704	2003 WV ₂₅	2003 12 28.28379	02 50 59.97	+27 19 15.6		699
2003 WP ₂₂	2003 12 29.17943	02 19 46.26	+24 28 09.5	20.1	704	2003 WV ₂₅	2003 12 29.14136	02 51 01.50	+27 06 06.2	18.7	704
2003 WP ₂₂	2003 12 29.19241	02 19 46.43	+24 28 03.4	19.8	704	2003 WV ₂₅	2003 12 29.14509	02 51 01.56	+27 06 03.2	19.1 V	703
2003 WE ₂₄	2003 12 27.23038	03 44 58.46	+31 52 38.0	19.5	704	2003 WV ₂₅	2003 12 29.15566	02 51 01.50	+27 05 53.1	19.4	704
2003 WE ₂₄	2003 12 27.24440	03 44 57.53	+31 52 47.9	19.9	704	2003 WV ₂₅	2003 12 29.15892	02 51 01.54	+27 05 51.1	19.0 V	703
2003 WE ₂₄	2003 12 27.25749	03 44 56.56	+31 52 56.1	20.0	704	2003 WV ₂₅	2003 12 29.16877	02 51 01.46	+27 05 41.3	19.2	704
2003 WE ₂₄	2003 12 27.27136	03 44 55.75	+31 53 08.6	20.0	704	2003 WV ₂₅	2003 12 29.17270	02 51 01.45	+27 05 38.3	19.1 V	703
2003 WE ₂₄	2003 12 27.28702	03 44 54.64	+31 53 19.7	20.0	704	2003 WV ₂₅	2003 12 29.18191	02 51 01.47	+27 05 28.7	19.6	704
2003 WE ₂₄	2003 12 29.23177	03 42 56.74	+32 16 57.8	20.0	704	2003 WV ₂₅	2003 12 29.18647	02 51 01.51	+27 05 24.7	20.1 V	703
2003 WE ₂₄	2003 12 29.25977	03 42 55.07	+32 17 18.0	20.0	704	2003 WV ₂₅	2003 12 29.19506	02 51 01.51	+27 05 16.8	19.7	704
2003 WE ₂₄	2003 12 29.27340	03 42 54.23	+32 17 27.3	20.1	704	2003 WY ₂₅	2003 12 31.33319	11 21 56.04	+42 52 50.8	17.5 R	H41
2003 WE ₂₄	2003 12 29.28703	03 42 53.44	+32 17 36.8	19.8	704	2003 WY ₂₅	2003 12 31.33616	11 21 56.09	+42 52 43.7	17.5 R	H41
2003 WH ₂₄	2003 10 29.33268	04 49 33.20	+18 03 36.2	20.1	704	2003 WY ₂₅	2003 12 31.33813	11 21 56.00	+42 52 37.9	17.6 R	H41
2003 WH ₂₄	2003 10 29.34463	04 49 32.49	+18 03 45.7	20.1	704	2003 WY ₂₅	2003 12 31.34002	11 21 56.11	+42 52 35.7	17.4 R	H41
2003 WH ₂₄	2003 10 29.35622	04 49 31.89	+18 03 53.1	19.7	704	2003 WB ₂₆	2003 12 28.28354	06 41 09.28	+39 53 29.4	19.4	704
2003 WH ₂₄	2003 12 28.08325	03 22 37.65	+28 29 17.9	20.2 V	691	2003 WB ₂₆	2003 12 28.29718	06 41 07.89	+39 53 40.5	19.8	704
2003 WH ₂₄	2003 12 28.11457	03 22 35.92	+28 29 31.0	21.1 V	691	2003 WB ₂₆	2003 12 28.31179	06 41 06.40	+39 53 48.6	20.1	704
2003 WH ₂₄	2003 12 28.14530	03 22 34.27	+28 29 44.6	20.7 V	691	2003 WB ₂₆	2003 12 28.32533	06 41 05.10	+39 53 59.0	19.5	704
2003 WM ₂₄	2003 12 27.17767	03 59 07.55	+18 52 20.2	21.8 V	691	2003 WB ₂₆	2003 12 28.33946	06 41 03.67	+39 54 09.6	19.7	704
2003 WM ₂₄	2003 12 27.20431	03 59 06.64	+18 52 15.4	21.5 V	691	2003 WF ₂₆	2003 12 28.07759	03 56 27.62	+04 25 22.2	18.8 R	699
2003 WM ₂₄	2003 12 27.23072	03 59 05.70	+18 52 10.7	21.6 V	691	2003 WF ₂₆	2003 12 28.09001	03 56 27.08	+04 25 27.6		699
2003 WT ₂₄	2003 12 28.10070	03 33 39.34	+23 27 46.7	19.8 V	691	2003 WF ₂₆	2003 12 28.10247	03 56 26.71	+04 25 32.5		699
2003 WT ₂₄	2003 12 28.12757	03 33 39.08	+23 27 15.2	19.6 V	691	2003 WF ₂₆	2003 12 28.11495	03 56 26.32	+04 25 39.5		699
2003 WT ₂₄	2003 12 28.15923	03 33 38.74	+23 26 38.0	19.7 V	691	2003 WG ₂₆	2003 12 25.19524	04 32 14.10	+01 54 49.2	18.8 R	683
2003 WW ₂₄	2003 12 28.09132	03 29 21.22	+25 46 48.3	21.0 V	691	2003 WG ₂₆	2003 12 25.20866	04 32 13.64	+01 54 53.8	18.7 R	683
2003 WW ₂₄	2003 12 28.12229	03 29 20.99	+25 46 14.0	20.8 V	691	2003 WG ₂₆	2003 12 25.22205	04 32 13.04	+01 54 55.6	19.1 R	683
2003 WW ₂₄	2003 12 28.15359	03 29 20.76	+25 45 39.5	20.2 V	691	2003 WG ₂₆	2003 12 27.27626	04 30 58.14	+02 04 33.1	18.5 V	703
2003 WW ₂₄	2003 12 28.21577	03 29 20.22	+25 44 29.5	20.0	704	2003 WG ₂₆	2003 12 27.29080	04 30 57.60	+02 04 37.5	18.3 V	703
2003 WW ₂₄	2003 12 28.22908	03 29 20.12	+25 44 14.6	19.9	704	2003 WG ₂₆	2003 12 27.30516	04 30 57.08	+02 04 43.2	18.1 V	703
2003 WW ₂₄	2003 12 28.25562	03 29 19.89	+25 43 45.5	19.6	704	2003 WG ₂₆	2003 12 27.31949	04 30 56.71	+02 04 46.2	18.2 V	703
2003 WY ₂₄	2003 12 27.21627										

2003 WP ₂₆	2003 12 29.27101	04 17 40.53	+02 30 23.4	19.1	704	2003 WD ₃₆	2002 10 10.16067	20 30 57.683	-01 02 36.03	20.51V	645
2003 WP ₂₆	2003 12 29.28456	04 17 40.21	+02 30 11.2	19.1	704	2003 WD ₃₆	2002 10 10.16414	20 30 57.750	-01 02 36.80	21.38	645
2003 WP ₂₆	2003 12 30.12583	04 17 22.85	+02 17 46.1	18.4	704	2003 WE ₃₆	2003 12 27.21446	03 41 01.25	+20 50 05.7	19.4	704
2003 WP ₂₆	2003 12 30.13801	04 17 22.54	+02 17 34.5	18.7	704	2003 WE ₃₆	2003 12 27.22752	03 41 01.00	+20 50 01.9	19.8	704
2003 WP ₂₆	2003 12 30.15101	04 17 22.48	+02 17 26.2	19.0	704	2003 WE ₃₆	2003 12 27.24072	03 41 00.83	+20 49 57.1	20.2	704
2003 WP ₂₆	2003 12 30.16523	04 17 21.71	+02 17 14.0	18.8	704	2003 WE ₃₆	2003 12 27.25412	03 41 00.66	+20 49 53.9	19.7	704
2003 WP ₂₆	2003 12 30.17889	04 17 21.70	+02 17 00.7	19.0	704	2003 WE ₃₆	2003 12 27.26719	03 41 00.44	+20 49 50.2	20.2	704
2003 WS ₂₆	2003 12 27.31421	05 55 49.68	+36 23 15.7	19.7	704	2003 WN ₃₆	2003 12 27.17249	03 52 37.22	+20 14 27.3	20.5 V	691
2003 WS ₂₆	2003 12 27.32727	05 55 48.49	+36 23 25.7	19.4	704	2003 WN ₃₆	2003 12 27.19914	03 52 36.71	+20 14 18.9	20.2 V	691
2003 WS ₂₆	2003 12 27.34114	05 55 47.27	+36 23 37.2	19.8	704	2003 WN ₃₆	2003 12 27.22542	03 52 36.22	+20 14 10.4	20.2 V	691
2003 WS ₂₆	2003 12 27.35417	05 55 45.94	+36 23 47.1	19.6	704	2003 WR ₃₆	2003 12 27.15043	02 37 37.00	+20 40 01.8	19.4	704
2003 WS ₂₆	2003 12 28.27959	05 54 18.88	+36 35 47.2	18.9	704	2003 WR ₃₆	2003 12 27.16360	02 37 37.14	+20 39 56.4	19.9	704
2003 WS ₂₆	2003 12 28.29357	05 54 17.49	+36 35 58.1	19.3	704	2003 WR ₃₆	2003 12 27.17718	02 37 37.30	+20 39 51.2	19.6	704
2003 WS ₂₆	2003 12 28.30818	05 54 16.10	+36 36 08.5	19.5	704	2003 WR ₃₆	2003 12 27.19251	02 37 37.45	+20 39 45.5	19.7	704
2003 WS ₂₆	2003 12 28.32170	05 54 14.78	+36 36 19.5	19.0	704	2003 WR ₃₆	2003 12 27.20622	02 37 37.60	+20 39 40.3	19.7	704
2003 WV ₂₆	2003 12 29.21254	04 40 41.87	+22 34 08.4	20.0 V	291	2003 WY ₃₆	2003 12 29.14172	02 53 45.63	+28 15 40.9	19.2	704
2003 WV ₂₆	2003 12 29.25437	04 40 39.90	+22 34 12.1	20.2 V	291	2003 WY ₃₆	2003 12 29.15602	02 53 45.40	+28 15 42.2	19.5	704
2003 WV ₂₆	2003 12 29.31027	04 40 37.31	+22 34 17.3	20.7 V	291	2003 WY ₃₆	2003 12 29.16912	02 53 45.19	+28 15 46.6	20.2	704
2003 WV ₂₈	2002 06 12.36845	19 41 14.59	-22 48 59.3	19.5	644	2003 WY ₃₆	2003 12 29.19541	02 53 44.73	+28 15 43.6	20.2	704
2003 WV ₂₈	2002 06 12.37882	19 41 14.16	-22 48 58.0	19.8	644	2003 WB ₃₇	2003 12 28.24546	03 05 27.02	+23 01 08.0	18.3 R	699
2003 WV ₂₈	2002 06 12.38941	19 41 13.75	-22 48 57.1	19.3	644	2003 WB ₃₇	2003 12 28.26134	03 05 27.08	+23 01 00.6		699
2003 WZ ₂₈	2003 12 27.15279	03 10 23.32	+21 27 24.9	20.1	704	2003 WB ₃₇	2003 12 28.27711	03 05 27.11	+23 00 53.4		699
2003 WZ ₂₈	2003 12 27.17954	03 10 23.01	+21 27 13.5	20.3	704	2003 WB ₃₇	2003 12 28.29293	03 05 27.10	+23 00 45.0		699
2003 WZ ₂₈	2003 12 27.19500	03 10 22.76	+21 27 06.3	20.3	704	2003 WC ₃₇	2003 12 28.14431	03 07 51.31	+24 21 04.2	20.1	704
2003 WZ ₂₈	2003 12 27.20858	03 10 22.55	+21 27 01.2	20.2	704	2003 WC ₃₇	2003 12 28.15785	03 07 51.37	+24 21 01.9	20.0	704
2003 WR ₂₉	2001 02 21.10564	07 27 31.659	+27 27 55.55	20.22V	645	2003 WC ₃₇	2003 12 28.17175	03 07 51.46	+24 20 56.2	20.0	704
2003 WR ₂₉	2001 02 21.10911	07 27 31.538	+27 27 55.20	20.90	645	2003 WD ₃₇	2002 10 10.23300	22 11 07.654	-00 05 06.07	21.25V	645
2003 WV ₂₉	2003 12 29.10057	03 04 47.64	+24 39 22.7	21.1 V	691	2003 WD ₃₇	2002 10 10.23350	22 11 07.588	-00 05 06.85	21.92	645
2003 WV ₂₉	2003 12 29.12811	03 04 47.40	+24 39 18.9	20.9 V	691	2003 WD ₃₇	2002 11 08.13264	22 09 50.476	-01 07 19.05	21.52V	645
2003 WV ₂₉	2003 12 29.15681	03 04 47.13	+24 39 15.4	21.0 V	691	2003 WD ₃₇	2002 11 08.13611	22 09 50.525	-01 07 19.18	22.31	645
2003 WW ₂₉	2003 12 29.10057	03 04 50.23	+24 30 13.2	20.9 V	691	2003 WD ₃₇	2003 12 28.20075	03 06 25.72	+26 18 19.8	19.9	704
2003 WW ₂₉	2003 12 29.12811	03 04 50.02	+24 30 09.8	21.0 V	691	2003 WD ₃₇	2003 12 28.21392	03 06 25.42	+26 18 15.9	20.6	704
2003 WW ₂₉	2003 12 29.15681	03 04 49.73	+24 30 06.2	21.2 V	691	2003 WD ₃₇	2003 12 28.22709	03 06 25.29	+26 18 10.5	20.3	704
2003 WB ₃₀	2003 12 29.14225	03 00 52.93	+29 06 48.2	19.6	704	2003 WN ₃₇	2002 07 21.42696	22 05 34.43	-02 34 56.4	19.5	644
2003 WB ₃₀	2003 12 29.16967	03 00 52.75	+29 06 54.3	19.5	704	2003 WN ₃₇	2002 07 21.43733	22 05 34.08	-02 34 55.3	19.4	644
2003 WB ₃₀	2003 12 29.19594	03 00 52.52	+29 07 02.5	19.5	704	2003 WN ₃₇	2002 07 21.44765	22 05 33.76	-02 34 54.0	19.6	644
2003 WD ₃₀	2003 12 28.14412	03 00 14.61	+25 55 38.9	19.7	704	2003 WN ₃₇	2002 08 05.47310	21 55 53.11	-02 22 09.5	18.9	644
2003 WD ₃₀	2003 12 28.15767	03 00 14.29	+25 55 37.9	20.1	704	2003 WN ₃₇	2002 08 05.48363	21 55 52.62	-02 22 09.7	19.0	644
2003 WD ₃₀	2003 12 28.18461	03 00 13.77	+25 55 36.2	20.1	704	2003 WN ₃₇	2002 08 05.49399	21 55 52.12	-02 22 09.7	19.2	644
2003 WM ₃₀	2003 12 28.14357	02 57 32.09	+24 15 54.7	20.2	704	2003 WN ₃₇	2002 08 16.39190	21 47 13.40	-02 31 38.1	20.5	608
2003 WM ₃₀	2003 12 28.15711	02 57 31.68	+24 15 54.8	20.5	704	2003 WN ₃₇	2002 08 16.40234	21 47 12.91	-02 31 39.4	20.6	608
2003 WM ₃₀	2003 12 28.18403	02 57 31.00	+24 15 57.3	20.6	704	2003 WN ₃₇	2002 08 16.41285	21 47 12.34	-02 31 39.8	21.0	608
2003 WS ₃₀	2003 12 27.17972	03 04 53.88	+20 02 55.9	20.2	704	2003 WN ₃₇	2002 08 26.34659	21 39 10.68	-02 50 52.5	18.8	644
2003 WS ₃₀	2003 12 27.19518	03 04 53.70	+20 02 51.5	20.1	704	2003 WN ₃₇	2002 08 26.36766	21 39 09.66	-02 50 55.8	18.9	644
2003 WS ₃₀	2003 12 27.20876	03 04 53.53	+20 02 46.7	20.4	704	2003 WN ₃₇	2002 08 26.39381	21 39 08.36	-02 50 59.7	18.8	644
2003 WY ₃₀	2003 12 29.10057	03 08 48.20	+23 37 40.9	20.9 V	691	2003 WN ₃₇	2002 09 13.13082	21 27 14.28	-03 38 00.0	20.1	644
2003 WY ₃₀	2003 12 29.12811	03 08 47.86	+23 37 38.5	20.9 V	691	2003 WN ₃₇	2002 09 13.15226	21 27 13.56	-03 38 03.1	19.9	644
2003 WY ₃₀	2003 12 29.15681	03 08 47.49	+23 37 36.3	20.9 V	691	2003 WN ₃₇	2002 09 13.17312	21 27 12.90	-03 38 06.9	19.4	644
2003 WH ₃₂	2003 12 29.09523	03 08 34.19	+26 22 48.9	20.9 V	691	2003 WN ₃₇	2003 12 29.09794	03 18 08.44	+25 59 47.6	21.1 V	691
2003 WH ₃₂	2003 12 29.12276	03 08 34.21	+26 22 56.1	20.4 V	691	2003 WN ₃₇	2003 12 29.12528	03 18 07.95	+25 59 39.7	20.8 V	691
2003 WH ₃₂	2003 12 29.15059	03 08 34.21	+26 23 02.9	20.6 V	691	2003 WN ₃₇	2003 12 29.15333	03 18 07.44	+25 59 31.7	20.7 V	691
2003 WF ₃₃	2003 12 28.21706	03 41 10.16	+28 03 36.0	19.6	704	2003 WQ ₃₇	2003 12 29.08511	03 19 30.02	+28 34 16.0	20.2 V	691
2003 WF ₃₃	2003 12 28.23038	03 41 09.85	+28 03 33.0	20.0	704	2003 WQ ₃₇	2003 12 29.11402	03 19 29.74	+28 34 06.5	19.8 V	691
2003 WF ₃₃	2003 12 28.25692	03 41 09.46	+28 03 27.7	20.0	704	2003 WQ ₃₇	2003 12 29.14139	03 19 29.49	+28 33 57.0	20.1 V	691
2003 WL ₃₃	1999 10 13.31190	00 32 57.900	+14 43 35.42	19.99V	645	2003 WS ₃₇	2003 12 29.22930	03 14 31.66	+34 58 07.7	20.3	704
2003 WL ₃₃	1999 10 13.31537	00 32 57.714	+14 43 33.65	20.70	645	2003 WS ₃₇	2003 12 29.24351	03 14 31.15	+34 58 08.2	20.4	704
2003 WN ₃₃	2003 12 27.22698	03 39 36.94	+24 24 20.5	20.3	704	2003 WS ₃₇	2003 12 29.25731	03 14 30.71	+34 58 09.1	20.5	704
2003 WN ₃₃	2003 12 27.25358	03 39 36.31	+24 24 13.6	20.0	704	2003 WV ₃₇	2003 12 30.18928	03 27 35.47	+31 59 32.6	19.6	704
2003 WN ₃₃	2003 12 27.26652	03 39 35.97	+24 24 08.7	19.9	704	2003 WV ₃₇	2003 12 30.20156	03 27 35.23	+31 59 32.1	20.2	704
2003 WN ₃₃	2003 12 28.24793	03 39 17.46	+24 18 57.6	19.5 R	699	2003 WV ₃₇	2003 12 30.21420	03 27 35.10	+31 59 27.8	19.4	704
2003 WN ₃₃	2003 12 28.26381	03 39 17.07	+24 18 52.2		699	2003 WV ₃₇	2003 12 30.23950	03 27 34.60	+31 59 23.8	20.2	704
2003 WN ₃₃	2003 12 28.27963	03 39 16.76	+24 18 46.8		699	2003 WD ₃₈	2003 12 17.20312	03 47 21.21	+36 15 31.3	19.8	704
2003 WN ₃₃	2003 12 28.29545	03 39 16.48	+24 18 41.2		699	2003 WD ₃₈	2003 12 17.21653	03 47 20.44	+36 15 30.8	20.0	704
2003 WO ₃₃	2003 12 27.21391	03 40 50.05	+25 27 01.2	19.6	704	2003 WD ₃₈	2003 12 17.22964	03 47 19.56	+36 15 28.6	20.3	704
2003 WO ₃₃	2003 12 27.22698	03 40 49.80	+25 26 56.1	19.9	704	2003 WD ₃₈	2003 12 17.24261	03 47 18.93	+36 15 26.8	20.0	704
2003 WO ₃₃	2003 12 27.24018	03 40 49.45	+25 26 51.5	19.8	704	2003 WD ₃₈	2003 12 17.25575	03 47 18.11	+36 15 26.6	20.0	704
2003 WO ₃₃	2003 12 27.26652	03 40 48.99	+25 26 41.9	20.2	704	2003 WD ₃₈	2003 12 29.21624	03 38 27.00	+35 54 49.9	20.5	704
2003 WP ₃₃	2003 12 27.16170	03 58 25.44	+23 59 05.6	19.4 V	691	2003 WD ₃₈	2003 12 29.23116	03 38 26.47	+35 54 47.7	20.5	704
2003 WP ₃₃	2003 12 27.18846	03 58 24.65	+23 58 58.6	19.8 V	691	2003 WD ₃₈	2003 12 29.24506	03 38 26.00	+35 54 45.5	20.1	704
2003 WP ₃₃											

2003 WU ₃₈	2003 12 30.26738	06 27 02.88	+40 30 59.7	19.3	704	2003 WN ₄₁	2003 12 27.21506	03 57 38.23	+24 36 45.3	19.1 V	691
2003 WU ₃₈	2003 12 30.27952	06 27 01.99	+40 31 05.0	19.4	704	2003 WN ₄₁	2003 12 27.21518	03 57 38.24	+24 36 45.0	18.8	704
2003 WU ₃₈	2003 12 30.29171	06 27 01.21	+40 31 06.1	19.6	704	2003 WN ₄₁	2003 12 27.22825	03 57 37.86	+24 36 44.6	19.0	704
2003 WU ₃₈	2003 12 30.30367	06 27 00.40	+40 31 09.7	19.2	704	2003 WN ₄₁	2003 12 27.24145	03 57 37.46	+24 36 44.5	19.5	704
2003 WW ₃₈	2003 12 28.28215	06 25 54.51	+37 26 14.7	19.3	704	2003 WN ₄₁	2003 12 27.25484	03 57 37.15	+24 36 44.2	18.8	704
2003 WW ₃₈	2003 12 28.29612	06 25 53.39	+37 26 13.4	19.5	704	2003 WN ₄₁	2003 12 27.26795	03 57 36.80	+24 36 43.7	18.8	704
2003 WW ₃₈	2003 12 28.31073	06 25 52.24	+37 26 12.6	19.7	704	2003 WO ₄₁	2003 12 27.21536	04 00 45.34	+23 19 34.5	19.6	704
2003 WW ₃₈	2003 12 28.32427	06 25 51.18	+37 26 12.5	19.6	704	2003 WO ₄₁	2003 12 27.22843	04 00 44.86	+23 19 32.4	19.9	704
2003 WW ₃₈	2003 12 28.33840	06 25 50.08	+37 26 11.4	19.6	704	2003 WO ₄₁	2003 12 27.24163	04 00 44.39	+23 19 30.7	20.1	704
2003 WM ₄₀	2003 10 24.33876	04 45 51.31	+26 41 20.6	20.3	704	2003 WO ₄₁	2003 12 27.25503	04 00 43.92	+23 19 29.2	19.8	704
2003 WM ₄₀	2003 10 24.35062	04 45 50.98	+26 41 19.7	20.6	704	2003 WO ₄₁	2003 12 27.26816	04 00 43.50	+23 19 25.9	19.9	704
2003 WM ₄₀	2003 10 24.37442	04 45 50.34	+26 41 16.7	20.4	704	2003 WX ₄₁	2003 12 28.06758	03 48 31.28	+15 19 17.5	19.2 R	699
2003 WM ₄₀	2003 12 27.16693	03 53 44.04	+22 24 32.3	21.8 V	691	2003 WX ₄₁	2003 12 28.08009	03 48 31.07	+15 19 06.1		699
2003 WM ₄₀	2003 12 27.19388	03 53 43.12	+22 24 25.0	22.0 V	691	2003 WX ₄₁	2003 12 28.09248	03 48 30.98	+15 18 54.8		699
2003 WM ₄₀	2003 12 27.22029	03 53 42.26	+22 24 19.2	22.4 V	691	2003 WX ₄₁	2003 12 28.10496	03 48 30.90	+15 18 44.8		699
2003 WO ₄₀	2002 10 15.22977	02 33 07.06	+07 35 19.3	19.3	644	2003 WZ ₄₁	2003 09 29.45374	08 04 50.01	+30 39 05.0	19.5 R	699
2003 WO ₄₀	2002 10 15.30052	02 33 04.87	+07 35 13.5	19.6	644	2003 WZ ₄₁	2003 09 29.46225	08 04 50.62	+30 39 00.2		699
2003 WO ₄₀	2002 10 15.36341	02 33 02.94	+07 35 08.4	19.3	644	2003 WZ ₄₁	2003 09 29.47071	08 04 51.42	+30 38 56.0		699
2003 WO ₄₀	2002 11 22.26220	02 13 02.79	+06 59 10.1	19.3	644	2003 WZ ₄₁	2003 09 29.47923	08 04 52.25	+30 38 55.3		699
2003 WO ₄₀	2002 11 22.28280	02 13 02.20	+06 59 09.7	19.6	644	2003 WZ ₄₁	2003 12 16.33928	09 01 18.03	+21 55 52.6	19.1 R	699
2003 WO ₄₀	2002 11 22.30420	02 13 01.63	+06 59 09.6	19.4	644	2003 WZ ₄₁	2003 12 16.35593	09 01 17.69	+21 55 47.0		699
2003 WP ₄₀	2003 12 27.21500	03 54 01.81	+24 09 06.6	18.7	704	2003 WZ ₄₁	2003 12 16.37261	09 01 17.23	+21 55 40.7		699
2003 WP ₄₀	2003 12 27.22807	03 54 01.42	+24 09 05.1	19.4	704	2003 WZ ₄₁	2003 12 16.38925	09 01 16.78	+21 55 33.4		699
2003 WP ₄₀	2003 12 27.24127	03 54 01.03	+24 09 02.3	20.3	704	2003 WZ ₄₁	2003 12 22.34251	08 58 04.28	+21 22 42.2	19.3	704
2003 WP ₄₀	2003 12 27.26777	03 54 00.07	+24 09 00.5	19.6	704	2003 WZ ₄₁	2003 12 22.35550	08 58 03.78	+21 22 37.5	19.2	704
2003 WQ ₄₀	2003 10 16.45474	04 48 56.02	+25 58 35.3	20.6 V	691	2003 WZ ₄₁	2003 12 22.36873	08 58 03.24	+21 22 33.0	19.3	704
2003 WQ ₄₀	2003 10 16.47794	04 48 55.87	+25 58 38.3	20.7 V	691	2003 WZ ₄₁	2003 12 22.38178	08 58 02.70	+21 22 28.1	19.1	704
2003 WQ ₄₀	2003 10 16.49999	04 48 55.69	+25 58 41.2	21.0 V	691	2003 WZ ₄₁	2003 12 22.39479	08 58 02.20	+21 22 24.6	19.4	704
2003 WQ ₄₀	2003 10 24.32721	04 47 15.15	+26 14 09.3	19.9	704	2003 WZ ₄₁	2003 12 27.34998	08 54 26.51	+20 55 36.1	19.3	704
2003 WQ ₄₀	2003 10 24.33876	04 47 14.82	+26 14 10.6	20.8	704	2003 WZ ₄₁	2003 12 27.36424	08 54 25.85	+20 55 30.9	19.5	704
2003 WQ ₄₀	2003 10 24.37442	04 47 14.10	+26 14 15.4	20.8	704	2003 WZ ₄₁	2003 12 27.37795	08 54 25.06	+20 55 27.5	19.4	704
2003 WQ ₄₀	2003 10 29.33433	04 45 10.14	+26 22 11.4	20.3	704	2003 WZ ₄₁	2003 12 27.39109	08 54 24.39	+20 55 22.8	19.6	704
2003 WQ ₄₀	2003 10 29.34632	04 45 09.76	+26 22 12.4	19.8	704	2003 WZ ₄₁	2003 12 27.40425	08 54 23.78	+20 55 19.1	19.3	704
2003 WQ ₄₀	2003 10 29.35895	04 45 09.39	+26 22 14.7	20.6	704	2003 WZ ₄₁	2003 12 28.41169	08 53 33.97	+20 49 55.1	19.1	704
2003 WQ ₄₀	2003 10 29.37277	04 45 08.96	+26 22 15.6	20.2	704	2003 WZ ₄₁	2003 12 28.42577	08 53 33.26	+20 49 50.4	19.4	704
2003 WQ ₄₀	2003 12 27.24145	03 54 04.77	+25 31 10.0	19.9	704	2003 WZ ₄₁	2003 12 28.44841	08 53 32.07	+20 49 43.2	19.5	704
2003 WQ ₄₀	2003 12 27.25484	03 54 04.31	+25 31 09.1	19.6	704	2003 WZ ₄₁	2003 12 28.46527	08 53 31.18	+20 49 38.0	19.8	704
2003 WQ ₄₀	2003 12 27.26795	03 54 03.81	+25 31 07.2	19.8	704	2003 WZ ₄₁	2003 12 28.48342	08 53 30.19	+20 49 32.4	19.6	704
2003 WR ₄₀	2003 12 27.16693	03 59 11.94	+22 33 37.1	20.4 V	691	2003 WZ ₄₁	2003 12 29.30715	08 52 48.24	+20 45 06.2	19.2 R	699
2003 WR ₄₀	2003 12 27.19388	03 59 11.08	+22 33 29.6	20.4 V	691	2003 WZ ₄₁	2003 12 29.32380	08 52 47.35	+20 45 02.0		699
2003 WR ₄₀	2003 12 27.22029	03 59 10.23	+22 33 22.2	20.3 V	691	2003 WZ ₄₁	2003 12 29.34045	08 52 46.49	+20 44 56.3		699
2003 WR ₄₀	2003 12 27.22861	03 59 09.97	+22 33 19.8	19.9	704	2003 WZ ₄₁	2003 12 29.35705	08 52 45.62	+20 44 50.6		699
2003 WR ₄₀	2003 12 27.24181	03 59 09.51	+22 33 16.1	19.8	704	2003 WZ ₄₁	2003 12 29.47310	08 52 39.31	+20 44 13.9	19.6 V	691
2003 WR ₄₀	2003 12 27.25521	03 59 09.05	+22 33 12.5	19.9	704	2003 WZ ₄₁	2003 12 29.50047	08 52 37.82	+20 44 05.1	19.6 V	691
2003 WR ₄₀	2003 12 27.26834	03 59 08.69	+22 33 08.8	19.8	704	2003 WZ ₄₁	2003 12 29.52961	08 52 36.26	+20 43 55.6	19.5 V	691
2003 WS ₄₀	2003 12 27.16693	03 54 52.76	+22 48 40.8	20.2 V	691	2003 WZ ₄₁	2003 12 30.37461	08 51 51.64	+20 39 26.5	19.0	704
2003 WS ₄₀	2003 12 27.19388	03 54 51.82	+22 48 33.6	20.0 V	691	2003 WZ ₄₁	2003 12 30.38664	08 51 51.00	+20 39 21.9	19.1	704
2003 WS ₄₀	2003 12 27.22029	03 54 50.88	+22 48 26.8	19.9 V	691	2003 WZ ₄₁	2003 12 30.39898	08 51 50.31	+20 39 17.3	19.3	704
2003 WS ₄₀	2003 12 27.22861	03 54 50.51	+22 48 24.8	19.8	704	2003 WD ₄₂	2003 12 25.19079	04 25 46.75	+01 44 48.5	19.9 R	683
2003 WS ₄₀	2003 12 27.24181	03 54 50.06	+22 48 20.7	19.8	704	2003 WD ₄₂	2003 12 25.20418	04 25 46.14	+01 44 51.4	20.8 R	683
2003 WS ₄₀	2003 12 27.25521	03 54 49.63	+22 48 18.5	19.6	704	2003 WD ₄₂	2003 12 25.21758	04 25 45.58	+01 44 53.4	19.9 R	683
2003 WS ₄₀	2003 12 27.26834	03 54 49.20	+22 48 15.0	19.8	704	2003 WJ ₄₂	2003 12 27.22661	03 36 58.15	+20 45 44.1	20.5	704
2003 WT ₄₀	2003 12 27.21591	03 59 58.42	+25 26 27.9	18.9	704	2003 WJ ₄₂	2003 12 27.23981	03 36 57.60	+20 45 46.7	20.6	704
2003 WT ₄₀	2003 12 27.22897	03 59 57.98	+25 26 27.5	19.4	704	2003 WJ ₄₂	2003 12 27.25321	03 36 57.18	+20 45 47.3	20.5	704
2003 WT ₄₀	2003 12 27.24217	03 59 57.62	+25 26 25.8	19.3	704	2003 WJ ₄₂	2003 12 27.26604	03 36 56.84	+20 45 48.6	20.1	704
2003 WT ₄₀	2003 12 27.25557	03 59 57.16	+25 26 24.9	19.3	704	2003 WN ₄₂	2003 12 17.22494	04 43 32.11	+02 11 11.6	18.0 R	683
2003 WT ₄₀	2003 12 27.26870	03 59 56.74	+25 26 25.0	19.2	704	2003 WN ₄₂	2003 12 17.23832	04 43 31.19	+02 11 24.5	18.4 R	683
2003 WU ₄₀	2003 12 27.17767	04 00 16.70	+19 28 27.2	20.6 V	691	2003 WN ₄₂	2003 12 17.25172	04 43 30.22	+02 11 38.0	18.3 R	683
2003 WU ₄₀	2003 12 27.20431	04 00 15.93	+19 28 13.9	20.5 V	691	2003 WN ₄₂	2003 12 28.12395	04 32 38.91	+05 14 25.9	17.6 R	699
2003 WU ₄₀	2003 12 27.23072	04 00 15.18	+19 28 00.6	20.4 V	691	2003 WN ₄₂	2003 12 28.13726	04 32 38.19	+05 14 40.5		699
2003 WX ₄₀	2003 12 27.21573	04 04 53.64	+23 05 29.6	19.7	704	2003 WN ₄₂	2003 12 28.15048	04 32 37.51	+05 14 53.3		699
2003 WX ₄₀	2003 12 27.22879	04 04 53.33	+23 05 25.4	19.8	704	2003 WN ₄₂	2003 12 28.16386	04 32 36.79	+05 15 07.2		699
2003 WX ₄₀	2003 12 27.24199	04 04 53.05	+23 05 22.2	20.1	704	2003 WS ₄₂	2003 12 29.38380	09 06 43.23	+06 33 50.8	18.3 R	699
2003 WA ₄₁	2003 12 27.16170	03 57 44.06	+24 44 32.2	21.2 V	691	2003 WS ₄₂	2003 12 29.39958	09 06 42.50	+06 34 01.8		699
2003 WA ₄₁	2003 12 27.18846	03 57 42.98	+24 44 27.5	21.4 V	691	2003 WS ₄₂	2003 12 29.41521	09 06 41.75	+06 34 12.7		699
2003 WA ₄₁	2003 12 27.21506	03 57 41.85	+24 44 23.3	21.5 V	691	2003 WS ₄₂	2003 12 29.43095	09 06 41.04	+06 34 23.1		699
2003 WD ₄₁	2003 12 27.21573	04 02 10.05	+22 41 12.7	19.1	704	2003 WT ₄₂	2003 12 27.23099	03 48 39.56	+31 53 06.0	18.1	704
2003 WD ₄₁	2003 12 27.22879	04 02 09.60	+22 41 09.2	19.2	704	2003 WT ₄₂	2003 12 27.24501	03 48 39.17	+31 53 05.1	19.0	704
2003 WD ₄₁	2003 12 27.24199	04 02 09.14	+22 41 05.1	19.3	704	2003 WT ₄₂	2003 12 27.25810	03 48 38.86	+31 53 05.1	19.4	704
2003 WD ₄₁	2003 12 27.25539	04 02 08.64	+22 41 0								

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2003 WM ₄₄	2003 12 29.14395	02 34 00.95	+27 23 44.5	19.5 V	703	2003 WG ₅₉	2003 12 26.75329	03 07 01.16	+17 12 17.4	20.2 V	104
2003 WM ₄₄	2003 12 29.15778	02 34 00.84	+27 23 40.3	18.9 V	703	2003 WG ₅₉	2003 12 26.78203	03 07 00.94	+17 12 22.0	20.1 V	104
2003 WM ₄₄	2003 12 29.17156	02 34 00.99	+27 23 37.6	20.4 V	703	2003 WG ₅₉	2003 12 26.78815	03 07 00.86	+17 12 22.5	20.2 V	104
2003 WM ₄₄	2003 12 29.18531	02 34 00.71	+27 23 32.8	20.4 V	703	2003 WF ₆₀	2003 10 24.33602	04 12 07.94	+22 47 27.9	20.3	704
2003 WC ₄₅	2001 03 29.30090	11 53 35.10	-09 35 31.2	20.5	608	2003 WF ₆₀	2003 10 24.35954	04 12 07.30	+22 47 21.2	19.8	704
2003 WC ₄₅	2001 03 29.31252	11 53 34.46	-09 35 25.8	20.5	608	2003 WF ₆₀	2003 10 24.37168	04 12 06.93	+22 47 19.5	20.1	704
2003 WC ₄₅	2001 03 29.32376	11 53 33.85	-09 35 21.6	20.4	608	2003 WF ₆₀	2003 10 26.39187	04 11 06.06	+22 39 21.8	21.0 V	691
2003 WC ₄₅	2003 12 27.22752	03 39 35.14	+21 28 48.8	20.1	704	2003 WF ₆₀	2003 10 26.41920	04 11 05.13	+22 39 14.6	21.3 V	691
2003 WC ₄₅	2003 12 27.24072	03 39 34.79	+21 28 45.5	20.0	704	2003 WF ₆₀	2003 10 26.44653	04 11 04.09	+22 39 08.6	21.1 V	691
2003 WC ₄₅	2003 12 27.25412	03 39 34.39	+21 28 40.6	20.0	704	2003 WF ₆₀	2003 10 29.26995	04 09 25.92	+22 27 05.9	19.8	704
2003 WC ₄₅	2003 12 27.26719	03 39 34.12	+21 28 38.2	20.0	704	2003 WF ₆₀	2003 10 29.28192	04 09 25.48	+22 27 02.0	20.1	704
2003 WD ₄₅	2003 12 27.21391	03 39 24.18	+24 34 06.8	19.4	704	2003 WF ₆₀	2003 10 29.30615	04 09 24.47	+22 26 56.7	20.2	704
2003 WD ₄₅	2003 12 27.22698	03 39 23.87	+24 34 03.9	20.2	704	2003 WF ₆₀	2003 10 29.31889	04 09 23.93	+22 26 52.4	20.1	704
2003 WD ₄₅	2003 12 27.24018	03 39 23.36	+24 34 00.8	20.2	704	2003 WF ₆₀	2003 12 18.25186	03 27 34.63	+17 38 40.4	20.5	644
2003 WD ₄₅	2003 12 27.25358	03 39 22.95	+24 34 00.7	20.3	704	2003 WF ₆₀	2003 12 18.27229	03 27 34.00	+17 38 35.1	20.4	644
2003 WD ₄₅	2003 12 27.26652	03 39 22.46	+24 33 57.8	20.0	704	2003 WF ₆₀	2003 12 18.29410	03 27 33.33	+17 38 29.4	20.8	644
2003 WJ ₄₅	2003 12 27.16693	03 52 13.53	+21 52 51.0	19.1 V	691	2003 WF ₆₀	2003 12 21.09530	03 26 22.39	+17 26 44.8	20.8 V	691
2003 WJ ₄₅	2003 12 27.19388	03 52 13.12	+21 52 43.4	19.4 V	691	2003 WF ₆₀	2003 12 21.12507	03 26 21.66	+17 26 38.3	20.6 V	691
2003 WJ ₄₅	2003 12 27.22029	03 52 12.69	+21 52 36.1	19.4 V	691	2003 WF ₆₀	2003 12 21.16787	03 26 20.60	+17 26 28.4	20.8 V	691
2003 WO ₄₅	2003 12 27.41590	04 23 38.99	+05 52 04.3	19.8	608	2003 WH ₆₀	2003 10 18.45370	04 14 48.84	+16 50 01.3	19.3 R	699
2003 WO ₄₅	2003 12 27.42639	04 23 38.64	+05 52 08.0	19.9	608	2003 WH ₆₀	2003 10 18.46704	04 14 48.54	+16 50 02.7		699
2003 WO ₄₅	2003 12 27.43701	04 23 38.22	+05 52 11.6	19.6	608	2003 WH ₆₀	2003 10 18.48033	04 14 48.20	+16 50 04.1		699
2003 WO ₄₅	2003 12 28.12311	04 23 14.67	+05 56 33.6	18.8 R	699	2003 WH ₆₀	2003 10 18.49363	04 14 47.95	+16 50 07.1		699
2003 WO ₄₅	2003 12 28.13641	04 23 14.26	+05 56 37.8		699	2003 WH ₆₀	2003 10 24.35950	04 12 04.70	+16 57 58.7	19.7	704
2003 WO ₄₅	2003 12 28.14964	04 23 13.80	+05 56 42.9		699	2003 WH ₆₀	2003 10 24.37155	04 12 04.23	+16 58 00.2	19.7	704
2003 WO ₄₅	2003 12 28.16304	04 23 13.39	+05 56 47.8		699	2003 WH ₆₀	2003 10 24.38359	04 12 03.85	+16 58 00.6	20.0	704
2003 WT ₄₅	2001 05 23.32405	15 26 13.932	+02 35 18.64	20.71V	645	2003 WH ₆₀	2003 10 24.39578	04 12 03.38	+16 58 01.9	19.6	704
2003 WT ₄₅	2001 05 23.32752	15 26 13.752	+02 35 18.86	21.55	645	2003 WH ₆₀	2003 10 24.40780	04 12 02.93	+16 58 03.8	19.7	704
2003 WT ₄₅	2003 12 25.21631	04 05 45.18	+01 12 31.7	19.3	704	2003 WH ₆₀	2003 10 29.30006	04 08 51.70	+17 03 59.2	19.3 R	699
2003 WT ₄₅	2003 12 25.22663	04 05 44.75	+01 12 36.7	20.1	704	2003 WH ₆₀	2003 10 29.31928	04 08 50.86	+17 04 01.6		699
2003 WT ₄₅	2003 12 25.23682	04 05 44.45	+01 12 40.1	19.7	704	2003 WH ₆₀	2003 10 29.33836	04 08 49.97	+17 04 02.9		699
2003 WT ₄₅	2003 12 25.25753	04 05 43.64	+01 12 48.0	19.4	704	2003 WH ₆₀	2003 10 29.35752	04 08 49.04	+17 04 05.3		699
2003 WT ₄₅	2003 12 28.12644	04 04 10.32	+01 34 25.4	19.0 R	699	2003 WH ₆₀	2003 12 11.17414	03 25 13.07	+17 50 56.4	19.0 V	703
2003 WT ₄₅	2003 12 28.13974	04 04 09.94	+01 34 31.6		699	2003 WH ₆₀	2003 12 11.19111	03 25 12.14	+17 50 57.2	19.0 V	703
2003 WT ₄₅	2003 12 28.15300	04 04 09.42	+01 34 38.8		699	2003 WH ₆₀	2003 12 11.20819	03 25 11.32	+17 50 59.1	18.7 V	703
2003 WT ₄₅	2003 12 28.16636	04 04 09.11	+01 34 43.6		699	2003 WH ₆₀	2003 12 11.22541	03 25 10.29	+17 51 01.1	19.3 V	703
2003 WW ₄₅	2003 12 22.27123	05 31 45.86	+26 11 57.7	19.3	704	2003 WH ₆₀	2003 12 18.25186	03 20 02.76	+18 04 24.6	19.7	644
2003 WW ₄₅	2003 12 22.28431	05 31 44.63	+26 11 45.2	19.1	704	2003 WH ₆₀	2003 12 18.27229	03 20 01.95	+18 04 27.2	19.2	644
2003 WW ₄₅	2003 12 22.29755	05 31 43.39	+26 11 32.7	19.2	704	2003 WH ₆₀	2003 12 18.29410	03 20 01.10	+18 04 29.8	19.4	644
2003 WW ₄₅	2003 12 22.31094	05 31 42.17	+26 11 20.0	19.9	704	2003 WH ₆₀	2003 12 19.20344	03 19 28.57	+18 06 30.7	19.6	704
2003 WW ₄₅	2003 12 22.32419	05 31 40.86	+26 11 08.1	19.8	704	2003 WH ₆₀	2003 12 19.21625	03 19 28.11	+18 06 32.0	20.1	704
2003 WW ₄₅	2003 12 27.22512	05 24 43.34	+24 55 27.4	20.1	704	2003 WH ₆₀	2003 12 19.22914	03 19 27.64	+18 06 34.0	20.3	704
2003 WW ₄₅	2003 12 27.23822	05 24 42.23	+24 55 16.0	20.6	704	2003 WH ₆₀	2003 12 19.24200	03 19 27.09	+18 06 34.2	20.3	704
2003 WW ₄₅	2003 12 27.25172	05 24 41.11	+24 55 02.6	20.0	704	2003 WH ₆₀	2003 12 19.25520	03 19 26.54	+18 06 36.8	20.1	704
2003 WW ₄₅	2003 12 27.26455	05 24 40.04	+24 54 51.0	20.6	704	2003 WN ₆₀	2003 12 27.18037	04 09 58.36	+18 50 32.0	21.0 V	691
2003 WW ₄₅	2003 12 29.23102	05 22 04.98	+24 24 49.3	19.6	704	2003 WN ₆₀	2003 12 27.20693	04 09 57.47	+18 50 24.9	20.6 V	691
2003 WW ₄₅	2003 12 29.25902	05 22 02.71	+24 24 23.8	19.9	704	2003 WN ₆₀	2003 12 27.23338	04 09 56.55	+18 50 17.3	21.2 V	691
2003 WW ₄₅	2003 12 29.27265	05 22 01.60	+24 24 11.5	19.8	704	2003 WP ₆₀	2003 12 27.17511	04 03 57.81	+20 59 14.0	19.7 V	691
2003 WW ₄₅	2003 12 29.28629	05 22 00.55	+24 23 58.5	19.5	704	2003 WP ₆₀	2003 12 27.20171	04 03 56.73	+20 59 06.6	19.7 V	691
2003 WW ₄₅	2003 12 30.19271	05 20 52.05	+24 10 15.5	19.5	704	2003 WP ₆₀	2003 12 27.22803	04 03 55.68	+20 58 59.6	19.9 V	691
2003 WW ₄₅	2003 12 30.20485	05 20 51.10	+24 10 03.7	19.9	704	2003 WF ₆₁	2003 12 28.20202	03 18 52.13	+24 57 14.5	19.7	704
2003 WW ₄₅	2003 12 30.21699	05 20 50.25	+24 09 52.7	20.0	704	2003 WF ₆₁	2003 12 28.21503	03 18 51.55	+24 57 19.3	19.9	704
2003 WW ₄₅	2003 12 30.22913	05 20 49.28	+24 09 42.3	19.7	704	2003 WF ₆₁	2003 12 28.22834	03 18 51.02	+24 57 24.1	19.9	704
2003 WW ₄₅	2003 12 30.24127	05 20 48.30	+24 09 31.3	20.2	704	2003 WF ₆₁	2003 12 28.23966	03 18 50.66	+24 57 27.2	19.2 R	699
2003 WD ₄₆	2003 12 28.21831	04 00 13.85	+30 15 21.4	19.5	704	2003 WF ₆₁	2003 12 28.25488	03 18 50.02	+24 57 33.5	20.1	704
2003 WD ₄₆	2003 12 28.23157	04 00 13.30	+30 15 19.0	19.9	704	2003 WF ₆₁	2003 12 28.25549	03 18 50.11	+24 57 33.9		699
2003 WD ₄₆	2003 12 28.24517	04 00 12.87	+30 15 19.2	19.2	704	2003 WF ₆₁	2003 12 28.27131	03 18 49.35	+24 57 38.4		699
2003 WD ₄₆	2003 12 28.25803	04 00 12.32	+30 15 16.7	19.3	704	2003 WF ₆₁	2003 12 28.28710	03 18 48.81	+24 57 42.6		699
2003 WW ₄₉	2003 12 28.14153	02 29 01.47	+23 58 18.0	19.6	704	2003 WF ₆₁	2003 12 29.10319	03 18 19.27	+25 02 32.0	20.3 V	691
2003 WW ₄₉	2003 12 28.15507	02 29 01.69	+23 58 13.6	20.0	704	2003 WF ₆₁	2003 12 29.13074	03 18 18.23	+25 02 41.8	20.3 V	691
2003 WW ₄₉	2003 12 28.16865	02 29 01.86	+23 58 09.8	19.7	704	2003 WF ₆₁	2003 12 29.15944	03 18 17.17	+25 02 51.9	20.2 V	691
2003 WW ₄₉	2003 12 28.18197	02 29 02.13	+23 58 06.5	19.9	704	2003 WR ₆₁	2003 12 18.25186	03 28 10.29	+18 08 27.4	19.9	644
2003 WK ₅₀	2003 12 27.16693	03 52 39.87	+22 56 45.2	19.9 V	691	2003 WR ₆₁	2003 12 18.27229	03 28 09.59	+18 08 25.3	19.6	644
2003 WK ₅₀	2003 12 27.19388	03 52 39.58	+22 56 27.5	19.8 V	691	2003 WR ₆₁	2003 12 18.29410	03 28 08.85	+18 08 22.4	19.9	644
2003 WK ₅₀	2003 12 27.21464	03 52 39.33	+22 56 13.0	19.0	704	2003 WS ₆₃	2003 12 27.21428	03 44 58.62	+21 59 25.9	19.9	704
2003 WK ₅₀	2003 12 27.22029	03 52 39.31	+22 56 09.8	19.7 V	691	2003 WS ₆₃	2003 12 27.25394	03 44 57.40	+21 59 27.6	20.0	704
2003 WK ₅₀	2003 12 27.22770	03 52 39.20	+22 56 05.4	19.6	704	2003 WS ₆₃	2003 12 27.26701	03 44 56.90	+21 59 27.0	20.3	704
2003 WK ₅₀	2003 12 27.24090	03 52 39.11	+22 55 56.2	19.6	704	2003 WT ₆₃	2003 12 27.17249	03 53 45.07	+20 22 10.9	20.4 V	691
2003 WC ₅₄	2003 12 29.08841	03 09 05.67	+26 59 01.3	20.8 V	691	2003 WT ₆₃	2003 12 27.19914	03 53 44.45	+20 22 09.2	20.5 V	691
2003 WC ₅₄	2003 12 29.11675	03 09 05.24	+26 59 01.4	20.9 V	691	2003					

2003 WB ₆₇	2003 12 29.20053	04 23 20.88	+22 34 49.4	19.8 V	291	2003 WX ₆₈	2003 12 27.13619	04 10 14.26	+20 42 03.3	19.9 V	691
2003 WB ₆₇	2003 12 29.24236	04 23 19.18	+22 34 49.3	19.6 V	291	2003 WX ₆₈	2003 12 28.10703	04 09 48.16	+20 42 05.3	19.9 V	291
2003 WB ₆₇	2003 12 29.26522	04 23 18.30	+22 34 49.0	19.4 V	691	2003 WX ₆₈	2003 12 28.13282	04 09 47.48	+20 42 05.8	19.7 V	291
2003 WB ₆₇	2003 12 29.29809	04 23 17.03	+22 34 48.9	19.5 V	691	2003 WX ₆₈	2003 12 28.15870	04 09 46.76	+20 42 05.7	20.4 V	291
2003 WB ₆₇	2003 12 29.29826	04 23 17.01	+22 34 48.8	19.6 V	291	2003 WZ ₆₈	2003 12 27.21536	03 58 39.17	+23 56 34.2	19.3	704
2003 WB ₆₇	2003 12 29.33189	04 23 15.75	+22 34 48.4	19.5 V	691	2003 WZ ₆₈	2003 12 27.22843	03 58 38.77	+23 56 37.9	19.7	704
2003 WC ₆₇	2003 12 29.26170	04 38 19.44	+23 43 29.9	20.0 V	691	2003 WZ ₆₈	2003 12 27.24163	03 58 38.26	+23 56 41.1	19.7	704
2003 WC ₆₇	2003 12 29.29533	04 38 18.05	+23 43 31.3	20.2 V	691	2003 WZ ₆₈	2003 12 27.25503	03 58 37.76	+23 56 44.3	19.6	704
2003 WC ₆₇	2003 12 29.32924	04 38 16.65	+23 43 32.8	20.0 V	691	2003 WZ ₆₈	2003 12 27.26816	03 58 37.30	+23 56 47.4	19.5	704
2003 WD ₆₇	2003 12 27.16952	04 04 01.70	+22 34 57.5	21.0 V	691	2003 WA ₆₉	2003 12 27.17511	04 00 49.73	+20 37 55.9	20.4 V	691
2003 WD ₆₇	2003 12 27.19654	04 04 00.82	+22 34 51.6	21.2 V	691	2003 WA ₆₉	2003 12 27.20171	04 00 48.67	+20 37 57.7	20.2 V	691
2003 WD ₆₇	2003 12 27.22287	04 03 59.99	+22 34 46.3	21.1 V	691	2003 WA ₆₉	2003 12 27.22803	04 00 47.60	+20 37 59.2	20.1 V	691
2003 WE ₆₇	2003 12 27.16952	04 02 48.71	+21 58 25.8	21.2 V	691	2003 WC ₆₉	2003 12 27.16170	03 57 27.98	+24 11 43.9	20.0 V	691
2003 WE ₆₇	2003 12 27.19654	04 02 47.81	+21 58 17.3	21.1 V	691	2003 WC ₆₉	2003 12 27.18846	03 57 26.95	+24 11 52.1	19.6 V	691
2003 WE ₆₇	2003 12 27.22287	04 02 46.85	+21 58 08.9	21.0 V	691	2003 WC ₆₉	2003 12 27.21506	03 57 25.92	+24 11 59.5	20.2 V	691
2003 WG ₆₇	2003 12 27.16170	03 57 56.69	+24 50 39.2	19.7 V	691	2003 WC ₆₉	2003 12 27.21536	03 57 25.83	+24 11 59.8	19.1	704
2003 WG ₆₇	2003 12 27.18846	03 57 55.55	+24 50 36.2	19.3 V	691	2003 WC ₆₉	2003 12 27.22843	03 57 25.36	+24 12 03.2	19.5	704
2003 WG ₆₇	2003 12 27.21506	03 57 54.49	+24 50 33.6	19.7 V	691	2003 WC ₆₉	2003 12 27.24163	03 57 24.84	+24 12 07.5	19.6	704
2003 WG ₆₇	2003 12 27.21518	03 57 54.44	+24 50 33.1	19.0	704	2003 WC ₆₉	2003 12 27.25503	03 57 24.30	+24 12 10.8	19.9	704
2003 WG ₆₇	2003 12 27.22825	03 57 53.88	+24 50 32.3	19.2	704	2003 WC ₆₉	2003 12 27.26816	03 57 23.80	+24 12 14.6	19.8	704
2003 WG ₆₇	2003 12 27.24145	03 57 53.35	+24 50 30.5	19.8	704	2003 WE ₆₉	2003 12 27.18562	04 07 26.02	+17 46 12.5	19.5 V	691
2003 WG ₆₇	2003 12 27.25484	03 57 52.80	+24 50 28.8	19.1	704	2003 WE ₆₉	2003 12 27.21212	04 07 25.23	+17 46 05.5	19.6 V	691
2003 WH ₆₇	2003 12 27.21500	03 49 48.83	+23 23 15.1	19.7	704	2003 WE ₆₉	2003 12 27.23871	04 07 24.43	+17 45 58.3	19.7 V	691
2003 WH ₆₇	2003 12 27.24127	03 49 47.95	+23 23 16.3	20.2	704	2003 WG ₆₉	2003 12 27.18303	03 59 18.54	+17 34 00.4	22.4 V	691
2003 WH ₆₇	2003 12 27.25466	03 49 47.54	+23 23 16.3	19.9	704	2003 WG ₆₉	2003 12 27.20953	03 59 17.66	+17 33 56.3	21.7 V	691
2003 WH ₆₇	2003 12 27.26777	03 49 47.17	+23 23 14.5	20.4	704	2003 WG ₆₉	2003 12 27.23614	03 59 16.78	+17 33 53.0	21.9 V	691
2003 WJ ₆₇	2003 12 27.16693	03 55 03.79	+22 56 09.6	20.5 V	691	2003 WH ₆₉	2003 12 27.18562	04 07 15.81	+17 12 23.1	20.4 V	691
2003 WJ ₆₇	2003 12 27.19388	03 55 02.94	+22 56 08.7	20.6 V	691	2003 WH ₆₉	2003 12 27.21212	04 07 14.91	+17 12 14.6	20.7 V	691
2003 WJ ₆₇	2003 12 27.21555	03 55 02.24	+22 56 07.8	19.4	704	2003 WH ₆₉	2003 12 27.23871	04 07 14.02	+17 12 05.5	20.8 V	691
2003 WJ ₆₇	2003 12 27.22029	03 55 02.14	+22 56 07.6	20.5 V	691	2003 WJ ₆₉	2003 12 27.16952	04 03 52.47	+21 55 23.8	20.8 V	691
2003 WJ ₆₇	2003 12 27.22861	03 55 01.84	+22 56 07.0	19.8	704	2003 WJ ₆₉	2003 12 27.19654	04 03 51.45	+21 55 27.0	20.5 V	691
2003 WJ ₆₇	2003 12 27.24181	03 55 01.39	+22 56 06.2	19.7	704	2003 WJ ₆₉	2003 12 27.22287	04 03 50.43	+21 55 30.2	20.1 V	691
2003 WJ ₆₇	2003 12 27.25521	03 55 00.92	+22 56 05.4	19.8	704	2003 WJ ₆₉	2003 12 27.22879	04 03 50.14	+21 55 31.5	19.7	704
2003 WJ ₆₇	2003 12 27.26834	03 55 00.68	+22 56 05.0	20.2	704	2003 WJ ₆₉	2003 12 27.24199	04 03 49.59	+21 55 33.4	19.8	704
2003 WK ₆₇	2003 12 27.18303	03 59 02.11	+16 42 14.2	21.1 V	691	2003 WJ ₆₉	2003 12 27.25539	04 03 49.09	+21 55 34.6	20.1	704
2003 WK ₆₇	2003 12 27.20953	03 59 01.39	+16 42 00.2	21.0 V	691	2003 WJ ₆₉	2003 12 27.26852	04 03 48.63	+21 55 36.2	19.9	704
2003 WK ₆₇	2003 12 27.23614	03 59 00.60	+16 41 46.3	21.4 V	691	2003 WK ₆₉	2003 12 27.17511	04 05 30.27	+20 07 57.7	21.0 V	691
2003 WL ₆₇	2003 12 27.16693	03 59 25.27	+22 28 27.8	20.3 V	691	2003 WK ₆₉	2003 12 27.20171	04 05 29.27	+20 07 58.2	20.7 V	691
2003 WL ₆₇	2003 12 27.19388	03 59 24.53	+22 28 25.0	20.5 V	691	2003 WK ₆₉	2003 12 27.22803	04 05 28.30	+20 07 59.1	20.6 V	691
2003 WL ₆₇	2003 12 27.22029	03 59 23.78	+22 28 22.3	20.6 V	691	2003 WL ₆₉	2003 12 27.17249	03 54 48.98	+20 13 16.1	20.2 V	691
2003 WL ₆₇	2003 12 27.22861	03 59 23.51	+22 28 21.9	19.9	704	2003 WL ₆₉	2003 12 27.19914	03 54 47.96	+20 13 20.3	20.4 V	691
2003 WL ₆₇	2003 12 27.24181	03 59 23.05	+22 28 20.8	20.1	704	2003 WL ₆₉	2003 12 27.22542	03 54 46.95	+20 13 24.4	20.4 V	691
2003 WL ₆₇	2003 12 27.25521	03 59 22.79	+22 28 18.7	19.5	704	2003 WM ₆₉	2003 12 27.18303	03 57 18.48	+17 03 28.8	20.0 V	691
2003 WL ₆₇	2003 12 27.26834	03 59 22.45	+22 28 17.4	20.1	704	2003 WM ₆₉	2003 12 27.20953	03 57 17.74	+17 03 25.5	19.9 V	691
2003 WN ₆₇	2003 12 27.16693	03 56 34.69	+22 47 58.1	20.7 V	691	2003 WM ₆₉	2003 12 27.23614	03 57 17.02	+17 03 22.0	19.9 V	691
2003 WN ₆₇	2003 12 27.19388	03 56 33.60	+22 47 56.0	20.6 V	691	2003 WS ₆₉	2003 12 27.16693	03 55 22.31	+21 38 57.2	19.1 V	691
2003 WN ₆₇	2003 12 27.21555	03 56 32.79	+22 47 54.8	19.3	704	2003 WS ₆₉	2003 12 27.19388	03 55 21.52	+21 39 02.4	19.0 V	691
2003 WN ₆₇	2003 12 27.22029	03 56 32.59	+22 47 53.8	20.4 V	691	2003 WS ₆₉	2003 12 27.22029	03 55 20.77	+21 39 07.3	19.0 V	691
2003 WN ₆₇	2003 12 27.22861	03 56 32.24	+22 47 53.9	19.5	704	2003 WT ₆₉	2003 12 27.18303	04 00 04.97	+17 04 13.2	20.7 V	691
2003 WN ₆₇	2003 12 27.24181	03 56 31.71	+22 47 53.0	20.1	704	2003 WT ₆₉	2003 12 27.20953	04 00 04.06	+17 04 11.3	20.3 V	691
2003 WN ₆₇	2003 12 27.26834	03 56 30.71	+22 47 51.5	20.0	704	2003 WT ₆₉	2003 12 27.23614	04 00 03.14	+17 04 09.6	20.9 V	691
2003 WO ₆₇	2003 12 27.16437	04 04 20.99	+24 41 07.3	21.0 V	691	2003 WU ₆₉	2003 12 27.17767	04 01 56.36	+19 39 19.3	20.4 V	691
2003 WO ₆₇	2003 12 27.19125	04 04 19.97	+24 41 06.4	21.4 V	691	2003 WU ₆₉	2003 12 27.20431	04 01 55.34	+19 39 21.5	20.4 V	691
2003 WO ₆₇	2003 12 27.21767	04 04 19.01	+24 41 05.4	21.0 V	691	2003 WU ₆₉	2003 12 27.23072	04 01 54.35	+19 39 23.7	20.7 V	691
2003 WQ ₆₇	2003 12 27.17249	03 51 53.79	+21 09 22.6	21.3 V	691	2003 WX ₆₉	2003 12 27.17511	04 06 06.68	+19 58 34.0	20.8 V	691
2003 WQ ₆₇	2003 12 27.19914	03 51 52.93	+21 09 21.6	21.9 V	691	2003 WX ₆₉	2003 12 27.20171	04 06 05.62	+19 58 35.5	20.4 V	691
2003 WQ ₆₇	2003 12 27.22542	03 51 52.05	+21 09 20.8	21.9 V	691	2003 WX ₆₉	2003 12 27.22803	04 06 04.53	+19 58 37.2	20.6 V	691
2003 WQ ₆₇	2003 12 27.17249	03 54 37.64	+20 43 49.6	21.7 V	691	2003 WS ₇₀	2003 12 30.13227	02 01 48.56	+33 36 14.8	18.5	704
2003 WU ₆₇	2003 12 27.19914	03 54 36.96	+20 43 45.1	20.8 V	691	2003 WS ₇₀	2003 12 30.14521	02 01 49.19	+33 36 09.7	19.0	704
2003 WU ₆₇	2003 12 27.22542	03 54 36.25	+20 43 41.4	20.9 V	691	2003 WS ₇₀	2003 12 30.15944	02 01 49.72	+33 36 05.6	18.9	704
2003 WV ₆₇	2003 12 27.17767	04 01 11.73	+18 23 18.8	21.0 V	691	2003 WS ₇₀	2003 12 30.17312	02 01 50.29	+33 36 00.7	18.9	704
2003 WV ₆₇	2003 12 27.20431	04 01 11.31	+18 23 14.3	20.6 V	691	2003 WS ₇₀	2003 12 30.18669	02 01 50.84	+33 35 55.6	18.9	704
2003 WV ₆₇	2003 12 27.23072	04 01 10.89	+18 23 08.9	20.7 V	691	2003 WS ₇₀	2003 12 31.12541	02 02 32.64	+33 30 37.6	18.4 V	703
2003 WV ₆₇	2003 12 28.44139	04 00 56.67	+18 19 26.0	19.3 R	344	2003 WS ₇₀	2003 12 31.13233	02 02 32.92	+33 30 35.0	19.4 V	703
2003 WV ₆₇	2003 12 28.45583	04 00 56.48	+18 19 23.6	19.4 R	344	2003 WS ₇₀	2003 12 31.13929	02 02 33.14	+33 30 31.2	19.2 V	703
2003 WY ₆₇	2003 12 27.16170	03 56 14.25	+23 22 47.9	21.0 V	691	2003 WS ₇₀	2003 12 31.14624	02 02 33.55	+33 30 30.1	18.9 V	703
2003 WY ₆₇	2003 12 27.18846	03 56 13.20	+23 22 49.5	20.9 V	691	2003 WU ₇₀	2003 12 29.15432	02 11 24.46	+31 39 48.2	20.1	704
2003 WY ₆₇	2003 12 27.21506	03 56 12.16	+23 22 51.4	21.3 V	691	2003 WU ₇₀	2003 12 29.16779	02 11 24.58	+31 39 41.0	20.0	704
2003 WB ₆₈	2003 12 27.17249	03 59 20.46	+20 46 14.7	21.2 V	691	2003 WU ₇₀	2003 1				

2003 WS ₇₂	2003 12 27.22825	03 55 25.18	+25 23 44.4	20.2	704	2003 WR ₇₄	2003 12 30.25087	06 54 29.23	+33 51 54.3	18.6	704
2003 WS ₇₂	2003 12 27.25484	03 55 24.05	+25 23 40.9	20.0	704	2003 WR ₇₄	2003 12 30.26283	06 54 28.48	+33 51 58.0	18.7	704
2003 WS ₇₂	2003 12 27.26795	03 55 23.73	+25 23 41.0	20.2	704	2003 WR ₇₄	2003 12 30.27502	06 54 27.70	+33 52 01.2	18.9	704
2003 WW ₇₂	2003 12 27.21609	04 03 19.37	+26 31 45.3	19.7	704	2003 WR ₇₄	2003 12 30.28709	06 54 26.92	+33 52 04.5	18.8	704
2003 WW ₇₂	2003 12 27.22915	04 03 18.83	+26 31 45.1	20.1	704	2003 WR ₇₄	2003 12 30.29916	06 54 26.19	+33 52 07.6	18.7	704
2003 WW ₇₂	2003 12 27.24236	04 03 18.17	+26 31 44.9	20.1	704	2003 WT ₇₄	2002 07 04.37360	20 42 26.88	-16 45 50.2	19.6	644
2003 WW ₇₂	2003 12 27.25575	04 03 17.70	+26 31 44.0	19.8	704	2003 WT ₇₄	2002 07 04.39936	20 42 25.78	-16 45 46.5	19.5	644
2003 WX ₇₂	2003 12 27.21591	04 00 45.10	+24 43 47.8	19.6	704	2003 WT ₇₄	2002 07 04.42030	20 42 24.94	-16 45 43.8	19.4	644
2003 WX ₇₂	2003 12 27.22897	04 00 44.53	+24 43 44.7	19.8	704	2003 WT ₇₄	2002 07 22.30739	20 27 43.00	-16 09 29.8	18.8	644
2003 WX ₇₂	2003 12 27.24217	04 00 44.16	+24 43 42.4	20.1	704	2003 WT ₇₄	2002 07 22.32847	20 27 41.79	-16 09 27.5	18.7	644
2003 WX ₇₂	2003 12 27.25557	04 00 43.71	+24 43 38.1	19.8	704	2003 WT ₇₄	2002 07 22.36198	20 27 39.90	-16 09 23.9	18.8	644
2003 WX ₇₂	2003 12 27.26870	04 00 43.19	+24 43 35.4	20.2	704	2003 WT ₇₄	2002 08 03.18058	20 16 35.61	-15 49 02.6	18.8	644
2003 WY ₇₂	2003 12 29.20168	03 25 10.57	+35 45 32.1	19.5	704	2003 WT ₇₄	2002 08 03.26320	20 16 30.89	-15 48 54.8	18.5	644
2003 WY ₇₂	2003 12 29.21558	03 25 10.13	+35 45 27.8	19.3	704	2003 WT ₇₄	2002 08 03.32947	20 16 27.07	-15 48 48.1	18.5	644
2003 WY ₇₂	2003 12 29.23019	03 25 09.83	+35 45 22.8	19.8	704	2003 WT ₇₄	2002 08 07.30004	20 12 49.95	-15 42 10.8	18.6	644
2003 WY ₇₂	2003 12 29.24439	03 25 09.51	+35 45 17.1	20.1	704	2003 WT ₇₄	2002 08 07.32113	20 12 48.78	-15 42 08.6	18.8	644
2003 WY ₇₂	2003 12 29.25819	03 25 09.06	+35 45 13.1	19.6	704	2003 WT ₇₄	2002 08 07.34705	20 12 47.35	-15 42 05.9	18.8	644
2003 WA ₇₃	2003 12 29.23300	03 57 51.77	+31 50 26.8	19.0	704	2003 WT ₇₄	2002 08 16.15397	20 05 25.63	-15 27 21.9	19.9	644
2003 WA ₇₃	2003 12 29.24608	03 57 51.20	+31 50 28.5	19.1	704	2003 WT ₇₄	2002 08 16.17633	20 05 24.58	-15 27 19.8	19.2	644
2003 WA ₇₃	2003 12 29.26116	03 57 50.61	+31 50 31.3	19.5	704	2003 WT ₇₄	2002 08 16.19739	20 05 23.58	-15 27 17.4	19.3	644
2003 WA ₇₃	2003 12 29.27464	03 57 50.21	+31 50 32.8	19.8	704	2003 WT ₇₄	2002 08 26.14184	19 58 45.94	-15 10 00.8	19.7	644
2003 WA ₇₃	2003 12 29.28827	03 57 49.62	+31 50 35.8	19.3	704	2003 WT ₇₄	2002 08 26.16239	19 58 45.21	-15 09 58.9	19.2	644
2003 WH ₇₃	2003 12 27.21682	04 13 28.90	+26 37 59.9	19.0	704	2003 WT ₇₄	2002 08 26.18326	19 58 44.48	-15 09 56.6	19.5	644
2003 WH ₇₃	2003 12 27.22988	04 13 28.33	+26 38 00.1	19.7	704	2003 WT ₇₄	2003 12 17.25899	04 26 29.03	+35 15 13.5	19.5	704
2003 WH ₇₃	2003 12 27.24365	04 13 27.73	+26 37 59.9	19.4	704	2003 WT ₇₄	2003 12 17.27266	04 26 28.31	+35 15 07.8	19.9	704
2003 WH ₇₃	2003 12 27.25648	04 13 27.15	+26 38 00.5	19.7	704	2003 WT ₇₄	2003 12 17.28537	04 26 27.62	+35 15 01.8	19.8	704
2003 WH ₇₃	2003 12 27.26961	04 13 26.65	+26 38 01.7	19.5	704	2003 WT ₇₄	2003 12 17.29800	04 26 26.94	+35 14 56.0	19.7	704
2003 WK ₇₃	2003 12 27.21755	04 23 59.44	+25 30 49.0	18.9	704	2003 WT ₇₄	2003 12 17.31705	04 26 25.88	+35 14 47.5	20.0	704
2003 WK ₇₃	2003 12 27.23061	04 23 58.90	+25 30 47.9	19.3	704	2003 WT ₇₄	2003 12 27.24704	04 18 53.98	+33 57 30.0	19.5	704
2003 WK ₇₃	2003 12 27.24437	04 23 58.36	+25 30 46.1	19.3	704	2003 WT ₇₄	2003 12 27.26013	04 18 53.43	+33 57 23.0	19.4	704
2003 WK ₇₃	2003 12 27.25721	04 23 57.78	+25 30 45.0	19.1	704	2003 WT ₇₄	2003 12 27.27401	04 18 52.94	+33 57 16.4	19.5	704
2003 WK ₇₃	2003 12 27.27034	04 23 57.25	+25 30 43.5	19.1	704	2003 WT ₇₄	2003 12 27.28968	04 18 52.27	+33 57 08.2	19.0	704
2003 WL ₇₃	2003 12 27.21791	04 23 49.13	+26 00 18.5	19.2	704	2003 WT ₇₄	2003 12 29.23460	04 17 42.26	+33 41 40.5	18.7	704
2003 WL ₇₃	2003 12 27.23079	04 23 48.67	+26 00 18.3	19.5	704	2003 WT ₇₄	2003 12 29.24767	04 17 41.77	+33 41 34.3	19.0	704
2003 WL ₇₃	2003 12 27.24455	04 23 48.18	+26 00 17.0	19.6	704	2003 WT ₇₄	2003 12 29.26275	04 17 41.22	+33 41 27.2	19.2	704
2003 WL ₇₃	2003 12 27.25739	04 23 47.73	+26 00 16.1	19.4	704	2003 WT ₇₄	2003 12 29.27623	04 17 40.75	+33 41 20.4	19.3	704
2003 WL ₇₃	2003 12 27.27052	04 23 47.26	+26 00 14.6	19.3	704	2003 WT ₇₄	2003 12 29.28987	04 17 40.26	+33 41 13.9	18.8	704
2003 WM ₇₃	2003 12 27.23079	04 26 24.88	+25 38 33.7	20.4	704	2003 WU ₇₄	2003 12 29.20759	04 44 58.40	+41 07 53.9	18.7	704
2003 WM ₇₃	2003 12 27.24455	04 26 24.17	+25 38 31.2	20.0	704	2003 WU ₇₄	2003 12 29.22132	04 44 57.63	+41 07 49.6	19.0	704
2003 WM ₇₃	2003 12 27.27052	04 26 22.90	+25 38 27.7	20.4	704	2003 WU ₇₄	2003 12 29.23636	04 44 56.79	+41 07 44.8	19.1	704
2003 WM ₇₃	2003 12 29.25287	04 24 50.26	+25 34 34.5	19.8 V	691	2003 WU ₇₄	2003 12 29.25016	04 44 55.94	+41 07 40.8	18.9	704
2003 WM ₇₃	2003 12 29.28744	04 24 48.61	+25 34 30.4	19.8 V	691	2003 WU ₇₄	2003 12 29.26397	04 44 55.12	+41 07 36.3	19.0	704
2003 WM ₇₃	2003 12 29.32123	04 24 47.02	+25 34 26.2	19.7 V	691	2003 WV ₇₄	2003 12 05.32090	06 31 21.52	+40 57 38.5	19.0	704
2003 WN ₇₃	2003 12 27.21809	04 29 07.03	+27 37 29.5	19.0	704	2003 WV ₇₄	2003 12 05.33357	06 31 20.67	+40 57 38.9	19.1	704
2003 WN ₇₃	2003 12 27.23097	04 29 06.39	+27 37 28.7	19.6	704	2003 WV ₇₄	2003 12 05.34609	06 31 19.80	+40 57 39.1	19.1	704
2003 WN ₇₃	2003 12 27.24474	04 29 05.75	+27 37 28.3	19.6	704	2003 WV ₇₄	2003 12 05.35861	06 31 18.99	+40 57 36.9	18.9	704
2003 WN ₇₃	2003 12 27.25757	04 29 05.17	+27 37 27.5	19.8	704	2003 WV ₇₄	2003 12 05.37113	06 31 18.03	+40 57 37.1	18.8	704
2003 WN ₇₃	2003 12 27.27070	04 29 04.54	+27 37 27.7	20.1	704	2003 WV ₇₄	2003 12 15.26678	06 19 03.32	+40 37 41.5	19.1	704
2003 WO ₇₃	2003 12 27.21791	04 24 48.66	+25 37 45.8	19.9	704	2003 WV ₇₄	2003 12 15.27973	06 19 02.19	+40 37 39.5	18.9	704
2003 WO ₇₃	2003 12 27.23079	04 24 48.06	+25 37 43.7	20.0	704	2003 WV ₇₄	2003 12 15.29269	06 19 01.14	+40 37 36.4	19.4	704
2003 WO ₇₃	2003 12 27.24455	04 24 47.43	+25 37 41.8	20.5	704	2003 WV ₇₄	2003 12 15.30582	06 19 00.01	+40 37 33.4	19.0	704
2003 WO ₇₃	2003 12 27.27052	04 24 46.24	+25 37 35.1	20.6	704	2003 WV ₇₄	2003 12 15.31865	06 18 58.93	+40 37 30.6	19.0	704
2003 WP ₇₃	2003 12 27.21864	04 30 54.84	+26 15 36.0	19.1	704	2003 WV ₇₄	2003 12 28.26454	06 01 10.40	+39 26 06.3	20.0	704
2003 WP ₇₃	2003 12 27.23152	04 30 54.36	+26 15 33.7	19.2	704	2003 WV ₇₄	2003 12 28.27749	06 01 09.32	+39 26 01.8	18.9	704
2003 WP ₇₃	2003 12 27.24528	04 30 53.86	+26 15 33.0	19.3	704	2003 WV ₇₄	2003 12 28.28001	06 01 09.05	+39 26 00.5	18.6	704
2003 WP ₇₃	2003 12 27.25812	04 30 53.40	+26 15 30.7	19.2	704	2003 WV ₇₄	2003 12 28.29054	06 01 08.24	+39 25 56.3	18.9	704
2003 WP ₇₃	2003 12 27.27125	04 30 52.90	+26 15 29.2	19.6	704	2003 WV ₇₄	2003 12 28.29398	06 01 07.89	+39 25 54.9	18.9	704
2003 WP ₇₃	2003 12 29.25287	04 30 00.68	+26 11 31.7	19.2 V	691	2003 WV ₇₄	2003 12 28.30353	06 01 07.16	+39 25 50.4	18.9	704
2003 WP ₇₃	2003 12 29.28744	04 29 59.65	+26 11 27.3	19.3 V	691	2003 WV ₇₄	2003 12 28.30860	06 01 06.70	+39 25 48.3	18.9	704
2003 WP ₇₃	2003 12 29.32123	04 29 58.66	+26 11 22.7	19.5 V	691	2003 WV ₇₄	2003 12 28.31667	06 01 06.07	+39 25 44.1	19.1	704
2003 WR ₇₃	2003 12 27.21827	04 30 03.55	+24 47 22.1	19.1	704	2003 WV ₇₄	2003 12 28.32212	06 01 05.54	+39 25 41.9	18.8	704
2003 WR ₇₃	2003 12 27.23116	04 30 02.91	+24 47 18.9	19.2	704	2003 WV ₇₄	2003 12 28.33626	06 01 04.41	+39 25 36.0	19.1	704
2003 WR ₇₃	2003 12 27.24492	04 30 02.33	+24 47 16.7	20.1	704	2003 WV ₇₄	2003 12 30.25315	05 58 34.79	+39 10 56.0	19.2	704
2003 WR ₇₃	2003 12 27.25775	04 30 01.75	+24 47 13.5	20.1	704	2003 WV ₇₄	2003 12 30.26511	05 58 33.82	+39 10 49.5	19.5	704
2003 WR ₇₃	2003 12 27.27088	04 30 01.11	+24 47 10.7	20.0	704	2003 WV ₇₄	2003 12 30.27730	05 58 32.83	+39 10 43.5	19.4	704
2003 WR ₇₃	2003 12 29.25901	04 28 40.83	+24 40 29.2	20.6 V	691	2003 WV ₇₄	2003 12 30.28938	05 58 31.88	+39 10 37.7	19.3	704
2003 WR ₇₃	2003 12 29.29272	04 28 39.46	+24 40 22.0	19.9 V	691	2003 WV ₇₄	2003 12 30.30145	05 58 31.06	+39 10 30.9	20.3	704
2003 WR ₇₃	2003 12 29.32663	04 28 38.09	+24 40 14.9	20.5 V	691	2003 WW ₇₄	2003 12 28.26509	06 02 56.71	+43 17 31.0	19.3	704
2003 WS ₇₃	2003 12 27.21809	04 27 49.28	+27 48 21.9	19.5	704	2003 WW ₇₄	2003 12 28.26528	06 02 56.68	+43 17 31.7	18.8	704
2003 WS ₇₃	2003 12 27.23097	04 27									

2003 WZ76	2003 12 28.16386	04 29 29.33	+06 27 41.3		699	2003 WS81	2003 12 30.17308	02 54 27.79	+33 45 35.5	19.0	704
2003 WA77	2003 12 29.33117	09 19 23.96	+31 56 13.0	18.5 V	703	2003 WS81	2003 12 30.18501	02 54 27.70	+33 45 30.8	18.5	704
2003 WA77	2003 12 29.34537	09 19 23.87	+31 56 22.6	18.2 V	703	2003 WU81	2000 04 07.39498	14 29 05.76	+01 47 34.4	18.3 R	699
2003 WA77	2003 12 29.34921	09 19 23.84	+31 56 24.4	18.7	704	2003 WU81	2000 04 07.41077	14 29 04.99	+01 47 34.5		699
2003 WA77	2003 12 29.35954	09 19 23.81	+31 56 31.4	18.4 V	703	2003 WU81	2000 04 07.42658	14 29 04.30	+01 47 38.3		699
2003 WA77	2003 12 29.36282	09 19 23.77	+31 56 34.1	19.0	704	2003 WU81	2000 04 07.44238	14 29 03.51	+01 47 40.3		699
2003 WA77	2003 12 29.37363	09 19 23.66	+31 56 40.4	18.0 V	703	2003 WU81	2000 04 07.29663	14 11 56.91	+02 09 49.5	18.9 R	699
2003 WA77	2003 12 29.37631	09 19 23.68	+31 56 42.6	18.7	704	2003 WU81	2000 04 07.31563	14 11 55.86	+02 09 49.0		699
2003 WA77	2003 12 29.38982	09 19 23.56	+31 56 51.3	19.1	704	2003 WU81	2000 04 07.33461	14 11 54.92	+02 09 49.0		699
2003 WA77	2003 12 29.40371	09 19 23.48	+31 57 00.4	18.9	704	2003 WU81	2000 04 07.35359	14 11 53.82	+02 09 48.2		699
2003 WA77	2003 12 30.31797	09 19 19.49	+32 06 57.0	19.0	704	2003 WU81	2000 05 04.35712	14 05 49.872	+02 05 33.11	19.65V	645
2003 WA77	2003 12 30.33073	09 19 19.42	+32 07 05.0	19.1	704	2003 WU81	2000 05 04.36059	14 05 49.692	+02 05 32.87	20.32	645
2003 WA77	2003 12 30.34266	09 19 19.29	+32 07 13.2	18.9	704	2003 WU81	2003 12 25.81610	03 45 56.83	+19 52 30.0	18.8 R	185
2003 WA77	2003 12 30.35456	09 19 19.18	+32 07 21.3	18.9	704	2003 WU81	2003 12 25.82557	03 45 56.39	+19 52 32.2	19.1 R	185
2003 WA77	2003 12 30.36676	09 19 19.05	+32 07 29.8	19.2	704	2003 WD82	2003 12 28.24879	03 37 02.39	+27 14 18.7	19.2 R	699
2003 WC77	2003 12 28.18560	04 36 53.68	+08 19 17.5	19.1 V	691	2003 WD82	2003 12 28.26464	03 37 02.61	+27 14 10.2		699
2003 WC77	2003 12 28.21390	04 36 52.60	+08 19 26.5	19.0 V	691	2003 WD82	2003 12 28.28047	03 37 02.77	+27 14 03.5		699
2003 WC77	2003 12 28.24117	04 36 51.58	+08 19 35.1	18.9 V	691	2003 WD82	2003 12 28.29628	03 37 02.81	+27 13 53.4		699
2003 WD77	2003 12 28.11896	04 39 48.37	+08 41 51.9	19.2 R	699	2003 WE82	2003 12 28.07801	03 28 12.07	+30 14 02.7	20.0 V	691
2003 WD77	2003 12 28.13220	04 39 47.76	+08 41 52.6		699	2003 WE82	2003 12 28.10935	03 28 11.54	+30 13 51.2	19.7 V	691
2003 WD77	2003 12 28.14549	04 39 47.23	+08 41 56.4		699	2003 WE82	2003 12 28.14012	03 28 11.00	+30 13 40.1	19.6 V	691
2003 WD77	2003 12 28.15887	04 39 46.61	+08 41 57.5		699	2003 WJ82	2003 09 22.39322	03 48 41.15	+00 10 17.3	19.5 R	699
2003 WF77	2003 12 28.18820	04 40 13.27	+08 35 58.6	19.5 V	691	2003 WJ82	2003 09 22.41306	03 48 41.71	+00 10 17.7		699
2003 WF77	2003 12 28.21646	04 40 12.07	+08 36 04.6	19.5 V	691	2003 WJ82	2003 09 22.43295	03 48 42.23	+00 10 17.8		699
2003 WF77	2003 12 28.24376	04 40 10.91	+08 36 10.2	19.6 V	691	2003 WJ82	2003 09 22.45284	03 48 42.67	+00 10 20.6		699
2003 WH77	2003 12 27.16693	03 54 50.73	+21 39 29.0	21.1 V	691	2003 WJ82	2003 12 28.18113	02 57 33.39	+09 09 43.2	18.7 R	699
2003 WH77	2003 12 27.19388	03 54 49.97	+21 39 25.2	21.2 V	691	2003 WJ82	2003 12 28.19433	02 57 33.45	+09 09 54.7		699
2003 WH77	2003 12 27.22029	03 54 49.27	+21 39 21.4	21.2 V	691	2003 WJ82	2003 12 28.20765	02 57 33.35	+09 10 02.9		699
2003 WL77	2003 12 27.16952	04 07 20.91	+22 41 16.2	20.8 V	691	2003 WJ82	2003 12 28.22101	02 57 33.31	+09 10 15.1		699
2003 WL77	2003 12 27.19654	04 07 19.89	+22 41 13.0	21.0 V	691	2003 WP82	2003 12 27.27748	04 25 58.14	+01 22 28.3	19.4 V	703
2003 WL77	2003 12 27.22287	04 07 18.97	+22 41 10.2	20.9 V	691	2003 WP82	2003 12 27.29199	04 25 57.55	+01 22 34.4	19.0 V	703
2003 WM77	2003 12 29.41204	10 37 36.27	+28 45 44.1	18.7	704	2003 WP82	2003 12 27.30632	04 25 57.03	+01 22 39.1	19.3 V	703
2003 WM77	2003 12 29.42713	10 37 36.58	+28 45 52.6	18.7	704	2003 WP82	2003 12 27.32067	04 25 56.45	+01 22 44.8	18.8 V	703
2003 WM77	2003 12 29.45031	10 37 36.97	+28 46 04.6	18.5	704	2003 WQ82	2003 12 27.27748	04 22 36.37	+01 55 37.4	18.5 V	703
2003 WM77	2003 12 29.46674	10 37 37.23	+28 46 12.6	18.9	704	2003 WQ82	2003 12 27.29199	04 22 35.80	+01 55 43.9	19.0 V	703
2003 WM77	2003 12 29.48308	10 37 37.49	+28 46 20.7	18.6	704	2003 WQ82	2003 12 27.30632	04 22 35.37	+01 55 51.2	19.4 V	703
2003 WE79	2003 12 27.15387	03 13 30.74	+22 44 31.0	19.4	704	2003 WQ82	2003 12 27.32067	04 22 34.69	+01 55 58.3	19.3 V	703
2003 WE79	2003 12 27.16705	03 13 30.42	+22 44 31.6	19.8	704	2003 WQ82	2003 12 28.12562	04 22 07.55	+02 02 22.1	18.6 R	699
2003 WE79	2003 12 27.18063	03 13 30.08	+22 44 31.3	20.1	704	2003 WQ82	2003 12 28.13891	04 22 07.08	+02 02 29.3		699
2003 WE79	2003 12 27.19609	03 13 29.76	+22 44 29.8	20.1	704	2003 WQ82	2003 12 28.15217	04 22 06.62	+02 02 35.6		699
2003 WE79	2003 12 27.20967	03 13 29.43	+22 44 29.6	20.2	704	2003 WQ82	2003 12 28.16554	04 22 05.98	+02 02 40.1	19.6 V	703
2003 WK79	2003 12 29.10057	03 10 55.74	+23 24 17.3	20.8 V	691	2003 WS82	2003 12 27.28257	04 39 04.17	+00 22 50.4	19.4 V	703
2003 WK79	2003 12 29.12811	03 10 55.19	+23 24 09.3	20.6 V	691	2003 WS82	2003 12 27.29690	04 39 03.73	+00 22 45.1	20.4 V	703
2003 WK79	2003 12 29.15681	03 10 54.63	+23 24 04.8	20.6 V	691	2003 WS82	2003 12 27.31125	04 39 03.04	+00 22 38.3	19.5 V	703
2003 WN79	2003 12 29.10319	03 14 20.40	+24 05 54.0	20.2 V	691	2003 WS82	2003 12 27.32565	04 39 02.48	+00 22 34.5	19.1 V	703
2003 WN79	2003 12 29.13074	03 14 20.07	+24 05 55.1	20.5 V	691	2003 WT82	2003 12 27.27486	04 44 34.09	+00 58 58.8	19.6 V	703
2003 WN79	2003 12 29.15944	03 14 19.71	+24 05 56.0	20.7 V	691	2003 WT82	2003 12 27.28951	04 44 33.42	+00 59 06.9	19.4 V	703
2003 WP79	1998 09 22.29954	00 24 59.23	-11 47 17.1	18.4 R	699	2003 WT82	2003 12 27.30378	04 44 32.84	+00 59 14.5	19.8 V	703
2003 WP79	1998 09 22.32434	00 24 57.90	-11 47 22.1		699	2003 WT82	2003 12 27.31814	04 44 32.21	+00 59 22.3	19.2 V	703
2003 WP79	1998 09 22.34916	00 24 56.45	-11 47 25.6		699	2003 WU82	2003 12 27.28015	05 10 11.03	+02 21 20.2	16.7 V	703
2003 WP79	2002 07 16.30018	20 00 35.67	-36 29 05.7	19.6	644	2003 WU82	2003 12 27.29455	05 10 10.31	+02 21 18.4	16.2 V	703
2003 WP79	2002 07 16.30390	20 00 35.43	-36 29 07.3	19.7	644	2003 WU82	2003 12 27.30890	05 10 09.64	+02 21 16.7	18.7 V	703
2003 WP79	2002 07 16.32128	20 00 34.32	-36 29 11.8	19.8	644	2003 WU82	2003 12 27.32327	05 10 08.93	+02 21 15.7	18.9 V	703
2003 WP79	2002 07 16.32479	20 00 34.11	-36 29 12.6	19.4	644	2003 WU82	2003 12 28.22458	05 09 27.64	+02 19 07.3	20.1 V	703
2003 WP79	2002 07 16.34212	20 00 33.02	-36 29 17.4	19.7	644	2003 WU82	2003 12 28.23744	05 09 27.09	+02 19 06.2	18.9 V	703
2003 WP79	2002 07 16.34569	20 00 32.78	-36 29 18.3	19.9	644	2003 WU82	2003 12 28.27262	05 09 25.37	+02 19 00.5	18.6 V	703
2003 WP79	2003 12 29.10319	03 16 31.68	+23 52 25.3	19.8 V	691	2003 WU82	2003 12 28.29638	05 09 24.22	+02 18 57.0	18.6 V	703
2003 WP79	2003 12 29.13074	03 16 31.16	+23 52 26.9	19.9 V	691	2003 WA83	2003 12 29.14059	02 04 53.37	+29 41 34.7	19.1	704
2003 WP79	2003 12 29.15944	03 16 30.58	+23 52 28.8	19.8 V	691	2003 WA83	2003 12 29.16757	02 04 53.91	+29 41 31.6	20.3	704
2003 WT79	2003 12 28.10070	03 31 58.68	+24 33 00.5	20.3 V	691	2003 WA83	2003 12 29.18103	02 04 54.20	+29 41 28.5	20.0	704
2003 WT79	2003 12 28.12757	03 31 58.03	+24 32 56.3	19.9 V	691	2003 WF83	2003 12 29.14101	02 43 10.20	+27 00 34.4	19.5	704
2003 WT79	2003 12 28.15923	03 31 57.35	+24 32 50.3	19.9 V	691	2003 WF83	2003 12 29.15504	02 43 10.49	+27 00 26.3	19.5	704
2003 WY79	2003 12 27.22589	03 27 16.36	+23 16 19.4	20.0	704	2003 WF83	2003 12 29.16841	02 43 10.73	+27 00 18.5	20.4	704
2003 WY79	2003 12 27.23899	03 27 15.89	+23 16 20.8	20.3	704	2003 WF83	2003 12 29.18156	02 43 11.06	+27 00 12.6	19.8	704
2003 WY79	2003 12 27.25249	03 27 15.51	+23 16 20.6	20.0	704	2003 WG83	2003 12 27.17139	02 51 16.84	+27 33 46.4	19.3	704
2003 WY79	2003 12 27.26532	03 27 15.11	+23 16 20.4	20.0	704	2003 WG83	2003 12 27.18465	02 51 16.83	+27 33 40.0	19.6	704
2003 WZ79	2002 08 04.39025	22 02 09.28	+00 55 40.5	20.2	644	2003 WG83	2003 12 27.19779	02 51 16.97	+27 33 31.8	19.8	704
2003 WZ79	2002 08 04.40061	22 02 08.84	+00 55 39.4	20.0	644	2003 WG83	2003 12 27.21068	02 51 16.84	+27 33 25.8	19.0	704
2003 WZ79	2002 08 04.41111	22 02 08.38	+00 55 38.6	20.1	644	2003 WG83	2003 12 27.22351	02 51 16.90	+27 33 18.9	19.3	704
2003 WA80	2003 12 28.24710	03 38 43.17	+22 34 02.8	19.1 R	699	2003 WG83	2003 12 28.23634	02 51 22.01	+27 24 41.0	18.8 R	699
2003 WA80	2003 12 28.26298	03 38 43.04	+22 33 58.7		699	2003 WG83	2003 12 28.25215	02 51 22.32	+27 24 34.3		699
2003 WA80	2003 12 28.27881	03 38 42.85	+22 33 55.9		699	2003 WG83	2003 12 28.26800	02 51 22.43	+27 24 26.0		699
2003 WA80	2003 12 28.29459	03 38 42.73	+22 33 52.3		699	2003 WG83	2003 12 28.28379	02 51 22.53	+27 24 18.4		699
2003 WE80	2003 12 28.08062	03 31 58.17	+28 48 04.5	21.1 V	691	2003 WG83	2003 12 29.14136				

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2003 WK83	2003 12 17.22768	03 17 16.48	+35 45 36.4	19.2	704	2003 WZ85	2003 12 28.32662	06 56 57.96	+37 21 43.8	18.8	704
2003 WK83	2003 12 17.24066	03 17 16.00	+35 45 32.5	19.5	704	2003 WZ85	2003 12 28.34075	06 56 56.89	+37 21 52.0	19.1	704
2003 WK83	2003 12 17.25379	03 17 15.48	+35 45 26.9	19.4	704	2003 WZ85	2003 12 30.25674	06 54 47.57	+37 39 59.1	17.6	704
2003 WK83	2003 12 29.20015	03 12 46.87	+34 37 07.0	18.9	704	2003 WZ85	2003 12 30.26875	06 54 46.74	+37 40 06.1	17.8	704
2003 WK83	2003 12 29.21404	03 12 46.70	+34 37 01.9	19.1	704	2003 WZ85	2003 12 30.28089	06 54 45.88	+37 40 12.7	17.9	704
2003 WK83	2003 12 29.22865	03 12 46.55	+34 36 57.2	19.1	704	2003 WZ85	2003 12 30.29308	06 54 45.08	+37 40 19.4	17.9	704
2003 WK83	2003 12 29.24286	03 12 46.40	+34 36 52.5	19.3	704	2003 WZ85	2004 01 02.25378	06 51 22.32	+38 06 20.6	17.8	704
2003 WK83	2003 12 29.25665	03 12 46.27	+34 36 47.5	19.1	704	2003 WZ85	2004 01 02.26628	06 51 21.39	+38 06 27.0	18.1	704
2003 WK83	2003 12 30.21266	03 12 39.15	+34 31 31.2	19.5	704	2003 WZ85	2004 01 02.27839	06 51 20.54	+38 06 33.1	18.0	704
2003 WK83	2003 12 30.22479	03 12 39.03	+34 31 27.3	18.8	704	2003 WZ85	2004 01 02.29047	06 51 19.63	+38 06 39.0	18.0	704
2003 WK83	2003 12 30.23796	03 12 38.93	+34 31 23.4	18.9	704	2003 WA86	2003 12 29.20649	04 25 55.91	+39 39 16.6	18.9	704
2003 WM83	2003 12 28.20648	03 36 32.11	+33 18 42.3	18.6	704	2003 WA86	2003 12 29.22021	04 25 55.27	+39 39 09.8	19.0	704
2003 WM83	2003 12 28.22036	03 36 31.86	+33 18 34.2	18.8	704	2003 WA86	2003 12 29.23525	04 25 54.58	+39 39 01.8	19.1	704
2003 WM83	2003 12 28.23468	03 36 31.56	+33 18 26.3	19.0	704	2003 WA86	2003 12 29.24905	04 25 53.94	+39 38 54.1	19.0	704
2003 WM83	2003 12 28.26531	03 36 30.99	+33 18 09.2	19.0	704	2003 WA86	2003 12 29.26286	04 25 53.30	+39 38 46.9	18.9	704
2003 WM83	2003 12 30.18982	03 36 02.07	+33 00 34.7	19.5	704	2003 WB86	2003 12 29.20935	05 05 50.45	+40 20 54.1	18.1	704
2003 WM83	2003 12 30.20208	03 36 01.69	+33 00 29.5	19.6	704	2003 WB86	2003 12 29.22309	05 05 49.58	+40 20 46.4	18.4	704
2003 WM83	2003 12 30.21472	03 36 01.63	+33 00 22.7	19.7	704	2003 WB86	2003 12 29.26575	05 05 46.83	+40 20 24.9	18.4	704
2003 WM83	2003 12 30.22684	03 36 01.44	+33 00 15.1	19.8	704	2003 WE86	2003 12 29.07697	00 26 25.52	+20 21 06.8	19.7	704
2003 WM83	2003 12 30.24002	03 36 01.14	+33 00 08.6	19.8	704	2003 WE86	2003 12 29.09004	00 26 26.83	+20 21 07.1	19.9	704
2003 WN83	2003 12 26.85998	03 24 30.33	+31 54 04.1	18.0 R	106	2003 WE86	2003 12 29.10313	00 26 27.99	+20 21 07.5	19.7	704
2003 WN83	2003 12 26.86631	03 24 30.35	+31 54 00.6	17.8 R	106	2003 WE86	2003 12 29.11678	00 26 29.36	+20 21 08.5	19.8	704
2003 WN83	2003 12 26.87264	03 24 30.35	+31 53 55.9	17.3 R	106	2003 WF86	2003 12 28.13930	01 32 45.34	+25 45 18.3	19.9	704
2003 WN83	2003 12 28.07534	03 24 35.14	+31 42 14.7	19.0 V	691	2003 WF86	2003 12 28.15288	01 32 45.86	+25 45 14.3	19.0	704
2003 WN83	2003 12 28.10627	03 24 35.23	+31 41 57.3	19.0 V	691	2003 WF86	2003 12 28.16652	01 32 46.44	+25 45 09.9	18.8	704
2003 WN83	2003 12 28.13746	03 24 35.30	+31 41 39.4	19.0 V	691	2003 WF86	2003 12 28.17994	01 32 46.91	+25 45 05.6	18.9	704
2003 WN83	2003 12 28.21948	03 24 35.47	+31 40 52.1	18.4	704	2003 WF86	2003 12 28.19331	01 32 47.47	+25 45 00.7	18.9	704
2003 WN83	2003 12 28.23380	03 24 35.58	+31 40 43.1	18.4 R	699	2003 WF86	2003 12 29.09741	01 33 26.80	+25 40 21.5	16.9 V	703
2003 WN83	2003 12 28.23380	03 24 35.51	+31 40 43.1	18.7	704	2003 WF86	2003 12 29.10779	01 33 27.10	+25 40 15.5	15.3 V	703
2003 WN83	2003 12 28.24833	03 24 35.54	+31 40 34.6	18.5	704	2003 WF86	2003 12 29.11804	01 33 27.46	+25 40 12.3	17.2 V	703
2003 WN83	2003 12 28.24962	03 24 35.45	+31 40 34.5		699	2003 WF86	2003 12 29.12825	01 33 27.96	+25 40 09.7	18.1 V	703
2003 WN83	2003 12 28.26444	03 24 35.59	+31 40 25.5	18.9	704	2003 WF86	2003 12 30.13042	01 34 12.64	+25 35 08.4	19.2	704
2003 WN83	2003 12 28.26547	03 24 35.71	+31 40 24.9		699	2003 WF86	2003 12 30.16726	01 34 14.29	+25 34 59.0	19.9	704
2003 WN83	2003 12 28.28129	03 24 35.75	+31 40 14.6		699	2003 WF86	2003 12 30.17919	01 34 14.83	+25 34 54.3	19.7	704
2003 WH84	2003 12 27.15043	02 38 04.93	+19 57 21.2	19.2	704	2003 WM86	2003 12 27.21755	04 21 21.62	+25 31 15.6	19.4	704
2003 WH84	2003 12 27.16360	02 38 05.71	+19 57 17.0	19.2	704	2003 WM86	2003 12 27.23061	04 21 21.01	+25 31 15.1	19.8	704
2003 WH84	2003 12 27.17718	02 38 06.53	+19 57 13.3	19.2	704	2003 WM86	2003 12 27.24437	04 21 20.44	+25 31 13.7	20.0	704
2003 WH84	2003 12 27.179251	02 38 07.43	+19 57 08.3	19.3	704	2003 WM86	2003 12 27.27034	04 21 19.17	+25 31 13.5	19.9	704
2003 WH84	2003 12 27.20622	02 38 08.24	+19 57 04.3	19.3	704	2003 WN86	2003 12 27.07257	04 08 18.25	+23 52 32.0	20.6 V	691
2003 WO84	2003 12 28.20093	03 09 51.76	+25 13 37.2	19.4	704	2003 WN86	2003 12 27.09914	04 08 17.21	+23 52 35.2	20.6 V	691
2003 WO84	2003 12 28.21410	03 09 51.98	+25 13 30.8	19.7	704	2003 WN86	2003 12 27.12577	04 08 16.16	+23 52 38.4	21.3 V	691
2003 WO84	2003 12 28.22742	03 09 52.23	+25 13 22.5	19.9	704	2003 WN86	2003 12 27.21645	04 08 12.52	+23 52 45.9	19.1	704
2003 WO84	2003 12 28.24091	03 09 52.59	+25 13 15.9	19.4	704	2003 WN86	2003 12 27.22952	04 08 12.03	+23 52 50.2	19.9	704
2003 WO84	2003 12 29.09523	03 10 15.04	+25 05 51.7	19.7 V	691	2003 WN86	2003 12 27.24272	04 08 11.48	+23 52 51.3	19.6	704
2003 WO84	2003 12 29.12276	03 10 15.66	+25 05 37.6	19.7 V	691	2003 WN86	2003 12 27.25611	04 08 10.97	+23 52 54.0	19.4	704
2003 WO84	2003 12 29.15059	03 10 16.29	+25 05 23.6	19.7 V	691	2003 WQ86	2003 12 27.16952	04 06 53.56	+22 57 12.6	20.3 V	691
2003 WS84	2003 12 28.07924	04 03 22.86	+11 37 51.2	18.6 R	699	2003 WQ86	2003 12 27.19654	04 06 52.62	+22 57 16.0	20.5 V	691
2003 WS84	2003 12 28.09166	04 03 22.58	+11 37 56.0		699	2003 WQ86	2003 12 27.21573	04 06 51.95	+22 57 17.2	19.2	704
2003 WS84	2003 12 28.10413	04 03 22.04	+11 38 00.4		699	2003 WQ86	2003 12 27.22287	04 06 51.70	+22 57 18.8	20.3 V	691
2003 WS84	2003 12 28.11664	04 03 21.69	+11 38 03.5		699	2003 WQ86	2003 12 27.22879	04 06 51.53	+22 57 19.4	19.6	704
2003 WN85	2003 10 29.26995	04 13 34.72	+22 28 39.4	19.1	704	2003 WQ86	2003 12 27.24199	04 06 50.96	+22 57 19.2	19.9	704
2003 WN85	2003 10 29.28192	04 13 34.14	+22 28 46.7	19.8	704	2003 WQ86	2003 12 27.25539	04 06 50.61	+22 57 22.4	20.1	704
2003 WN85	2003 10 29.29395	04 13 33.59	+22 28 51.8	20.0	704	2003 WQ86	2003 12 27.26852	04 06 50.10	+22 57 23.0	19.9	704
2003 WN85	2003 10 29.31889	04 13 32.34	+22 29 04.9	19.5	704	2003 WR86	2003 12 27.07784	04 08 56.78	+22 04 49.4	20.4 V	691
2003 WN85	2003 12 28.23801	03 14 35.59	+28 19 37.2	19.6 R	699	2003 WR86	2003 12 27.10433	04 08 55.84	+22 04 50.6	20.3 V	691
2003 WN85	2003 12 28.25384	03 14 35.16	+28 19 40.8		699	2003 WR86	2003 12 27.13091	04 08 54.93	+22 04 51.4	20.1 V	691
2003 WN85	2003 12 28.26966	03 14 34.72	+28 19 43.7		699	2003 WS86	2003 12 27.08304	04 08 53.76	+20 29 21.8	21.3 V	691
2003 WN85	2003 12 28.28545	03 14 34.46	+28 19 47.5		699	2003 WS86	2003 12 27.10961	04 08 52.91	+20 29 14.7	20.6 V	691
2003 WN85	2003 12 29.14349	03 14 17.72	+28 22 51.6	19.4	704	2003 WS86	2003 12 27.13619	04 08 52.11	+20 29 08.2	20.9 V	691
2003 WN85	2003 12 29.15810	03 14 17.39	+28 22 55.7	19.4	704	2003 WT86	2003 12 27.21609	04 02 37.73	+26 37 33.9	19.2	704
2003 WN85	2003 12 29.17094	03 14 17.08	+28 22 58.7	20.1	704	2003 WT86	2003 12 27.22915	04 02 37.09	+26 37 37.7	19.3	704
2003 WO85	2003 12 27.17954	03 09 27.48	+20 55 19.7	20.5	704	2003 WT86	2003 12 27.24236	04 02 36.48	+26 37 40.9	19.3	704
2003 WO85	2003 12 27.19500	03 09 27.26	+20 55 13.7	20.2	704	2003 WT86	2003 12 27.25575	04 02 35.81	+26 37 44.3	19.4	704
2003 WO85	2003 12 27.20858	03 09 27.09	+20 55 09.7	20.2	704	2003 WU86	2003 12 27.18037	04 09 55.25	+18 57 03.9	19.8 V	691
2003 WQ85	2001 04 16.52562	13 32 23.65	-18 48 11.6	19.9	608	2003 WU86	2003 12 27.20693	04 09 54.35	+18 56 58.0	19.9 V	691
2003 WQ85	2001 04 16.53648	13 32 22.99	-18 48 08.0	19.9	608	2003 WU86	2003 12 27.23338	04 09 53.45	+18 56 52.1	20.0 V	691
2003 WQ85	2001 04 16.54700	13 32 22.40	-18 48 05.3	20.4	608	2003 WW86	2003 12 27.16437	04 06 03.06	+23 32 49.9	21.1 V	691
2003 WQ85	2001 04 26.22989	13 23 35.46	-17 57 23.3	18.2 R	699	2003 WW86	2003 12 27.19125	04 06 02.05	+23 32 52.7	21.0 V	691
2003 WQ85	2001 04 26.24952	13 23 34.41	-17 57 17.7		699	2003 WW86	2003 12 27.21767	04 06 00.99	+23 32 55.7	21.0 V	691
2003 WQ85	2001 04 26.26917	13 23 33.34	-17 57 10.5		699	2003 WX86	2003 12 27.17511	04 06 44.20	+20 04 58.0	20.2 V	691
2003 WQ85	2001 04 26.28866	13 23 32.28	-17 57 03.8		699	2003 WX86	2003 12 27.20171	04 06 43.10	+20 04 53.9	20.3 V	691
2003 WQ85	2003 12 28.09132	03 30 49.50	+25 11 21.0	20.5 V	691	2003 WX86	2003 12 27.22803	04 06 42.00	+20 04 50.0	20.0 V	691
2003 WQ85	2003 12 28.12229	03 30 48.60	+25 11 12.6	20.7 V	691	2003 WY86	2003 12 27.21718	04 16 47.18	+26 36 48.2	19.3	704
2003 WQ85	2003 12 28.15359	03 30 47.70	+25 11 04.7	20.6 V	6						

2003 WN ₈₇	2003 12 28.36516	08 58 27.83	+24 40 59.9	18.5	704	2003 WE ₉₉	2003 12 29.09523	03 11 35.31	+26 15 00.9	20.9 V	691
2003 WN ₈₇	2003 12 28.37849	08 58 27.45	+24 41 08.4	18.9	704	2003 WE ₉₉	2003 12 29.12276	03 11 34.80	+26 15 00.3	20.6 V	691
2003 WN ₈₇	2003 12 28.39145	08 58 27.06	+24 41 16.2	18.5	704	2003 WE ₉₉	2003 12 29.15059	03 11 34.25	+26 14 59.5	20.6 V	691
2003 WT ₈₇	2003 12 27.09370	04 16 37.12	+17 24 04.4	18.5 V	691	2003 WG ₉₉	2003 12 29.08841	03 10 08.41	+27 36 09.3	20.1 V	691
2003 WT ₈₇	2003 12 27.12017	04 16 36.25	+17 24 04.5	18.6 V	691	2003 WG ₉₉	2003 12 29.11675	03 10 07.42	+27 36 15.6	19.9 V	691
2003 WT ₈₇	2003 12 27.14674	04 16 35.38	+17 24 05.1	18.7 V	691	2003 WG ₉₉	2003 12 29.14423	03 10 06.48	+27 36 21.8	20.1 V	691
2003 WU ₈₇	1995 12 19.54041	08 19 40.73	+17 21 39.4	18.5 V	566	2003 WJ ₉₉	2003 12 28.09132	03 30 48.04	+26 25 29.3	21.3 V	691
2003 WU ₈₇	1995 12 19.56122	08 19 40.12	+17 21 41.3	18.5 V	566	2003 WJ ₉₉	2003 12 28.12229	03 30 47.15	+26 25 22.2	21.5 V	691
2003 WU ₈₇	1995 12 19.58200	08 19 39.52	+17 21 43.9	18.7 V	566	2003 WJ ₉₉	2003 12 28.15359	03 30 46.26	+26 25 15.4	20.8 V	691
2003 WU ₈₇	2003 12 27.09370	04 18 00.72	+18 00 54.7	19.3 V	691	2003 WR ₉₉	2003 10 18.46024	03 23 42.06	+32 56 21.9	18.7	644
2003 WU ₈₇	2003 12 27.12017	04 17 59.82	+18 00 55.3	19.2 V	691	2003 WR ₉₉	2003 10 18.47303	03 23 41.69	+32 56 27.7	18.8	644
2003 WU ₈₇	2003 12 27.14674	04 17 58.93	+18 00 56.2	19.2 V	691	2003 WR ₉₉	2003 10 18.48462	03 23 41.35	+32 56 32.9	19.2	644
2003 WV ₈₇	2003 12 27.41176	10 20 12.67	+12 57 19.7	18.6	704	2003 WR ₉₉	2003 12 03.19897	02 43 54.01	+34 21 07.0	19.3	704
2003 WV ₈₇	2003 12 27.42489	10 20 14.07	+12 57 17.8	18.7	704	2003 WR ₉₉	2003 12 03.20867	02 43 53.65	+34 21 05.0	18.8 R	699
2003 WV ₈₇	2003 12 27.43805	10 20 15.49	+12 57 16.0	18.7	704	2003 WR ₉₉	2003 12 03.21233	02 43 53.51	+34 21 04.7	20.1	704
2003 WV ₈₇	2003 12 27.45137	10 20 16.88	+12 57 14.5	19.3	704	2003 WR ₉₉	2003 12 03.22543	02 43 52.98	+34 21 01.4	19.5	704
2003 WV ₈₇	2003 12 27.46459	10 20 18.28	+12 57 13.0	19.4	704	2003 WR ₉₉	2003 12 03.23052	02 43 52.74	+34 21 00.5		699
2003 WV ₈₇	2003 12 28.41281	10 22 03.24	+12 55 16.5	18.3 R	699	2003 WR ₉₉	2003 12 03.23833	02 43 52.42	+34 20 59.0	19.1	704
2003 WV ₈₇	2003 12 28.42776	10 22 04.83	+12 55 14.1		699	2003 WR ₉₉	2003 12 03.25147	02 43 51.81	+34 20 56.2	19.1	704
2003 WV ₈₇	2003 12 28.44274	10 22 06.35	+12 55 13.9		699	2003 WR ₉₉	2003 12 03.25231	02 43 51.81	+34 20 55.1		699
2003 WV ₈₇	2003 12 28.45771	10 22 08.02	+12 55 11.6		699	2003 WR ₉₉	2003 12 03.27416	02 43 50.86	+34 20 50.7		699
2003 WW ₈₇	2003 12 28.09145	23 22 03.40	+20 33 47.9		670	2003 WR ₉₉	2003 12 17.21029	02 38 33.22	+33 20 18.3	20.0	704
2003 WW ₈₇	2003 12 28.12745	23 22 05.90	+20 36 09.2		670	2003 WR ₉₉	2003 12 17.22323	02 38 33.12	+33 20 14.6	19.4	704
2003 WW ₈₇	2003 12 28.16748	23 22 08.66	+20 38 46.6		670	2003 WR ₉₉	2003 12 17.23589	02 38 32.94	+33 20 10.8	19.4	704
2003 WX ₈₇	2003 12 27.44975	11 30 14.60	+15 19 18.5	19.9	704	2003 WR ₉₉	2003 12 17.24855	02 38 32.87	+33 20 06.4	19.4	704
2003 WX ₈₇	2003 12 27.46422	11 30 15.51	+15 19 29.1	20.0	704	2003 WR ₉₉	2003 12 29.14320	02 40 57.30	+32 29 23.0	19.6	704
2003 WX ₈₇	2003 12 27.47945	11 30 16.77	+15 19 39.1	20.2	704	2003 WR ₉₉	2003 12 29.17018	02 40 57.94	+32 29 17.1	20.0	704
2003 WX ₈₇	2003 12 27.49377	11 30 17.73	+15 19 49.3	19.8	704	2003 WR ₉₉	2003 12 29.18364	02 40 58.34	+32 29 13.7	20.3	704
2003 WM ₈₈	2003 12 27.09370	04 14 57.58	+17 02 09.1	20.6 V	691	2003 WR ₉₉	2003 12 29.19717	02 40 58.66	+32 29 09.8	19.4	704
2003 WM ₈₈	2003 12 27.12017	04 14 56.49	+17 02 12.3	19.9 V	691	2003 WR ₉₉	2003 12 30.13622	02 41 26.77	+32 25 38.8	19.7	704
2003 WM ₈₈	2003 12 27.14674	04 14 55.46	+17 02 15.7	20.9 V	691	2003 WR ₉₉	2003 12 30.14859	02 41 27.13	+32 25 35.7	19.4	704
2003 WJ ₈₉	2003 12 18.25186	03 20 02.77	+16 54 47.0	19.4	644	2003 WR ₉₉	2003 12 30.16051	02 41 27.41	+32 25 32.7	19.5	704
2003 WJ ₈₉	2003 12 18.27229	03 20 02.12	+16 54 42.3	19.0	644	2003 WR ₉₉	2003 12 30.17257	02 41 27.76	+32 25 30.4	19.6	704
2003 WJ ₈₉	2003 12 18.29410	03 20 01.44	+16 54 37.4	19.4	644	2003 WR ₉₉	2003 12 30.18450	02 41 28.15	+32 25 27.8	19.8	704
2003 WZ ₀₀	2003 12 18.25059	03 20 32.41	+15 23 44.0	20.0	644	2003 WS ₉₉	2003 12 29.14300	02 42 08.20	+33 03 03.1	19.7	704
2003 WZ ₀₀	2003 12 18.27097	03 20 31.72	+15 23 46.1	20.2	644	2003 WS ₉₉	2003 12 29.15653	02 42 08.37	+33 02 59.1	19.7	704
2003 WZ ₀₀	2003 12 18.29280	03 20 31.00	+15 23 48.5	20.1	644	2003 WS ₉₉	2003 12 29.16998	02 42 08.53	+33 02 55.5	19.6	704
2003 WT ₉₁	2003 12 18.25186	03 23 22.20	+16 54 34.7	19.8	644	2003 WS ₉₉	2003 12 29.18344	02 42 08.64	+33 02 51.6	19.9	704
2003 WT ₉₁	2003 12 18.27229	03 23 21.53	+16 54 38.5	19.8	644	2003 WT ₉₉	2003 12 18.21930	02 43 06.64	+29 47 11.3	20.3	704
2003 WT ₉₁	2003 12 18.29410	03 23 20.83	+16 54 41.6	19.6	644	2003 WT ₉₉	2003 12 18.23587	02 43 06.50	+29 47 02.9	20.0	704
2003 WK ₉₂	2003 12 27.39146	04 15 16.82	+08 07 18.3	20.3	608	2003 WT ₉₉	2003 12 18.24952	02 43 06.21	+29 46 54.3	19.9	704
2003 WK ₉₂	2003 12 27.40220	04 15 16.54	+08 07 17.6	20.5	608	2003 WT ₉₉	2003 12 18.26250	02 43 06.01	+29 46 48.4	20.1	704
2003 WK ₉₂	2003 12 27.41305	04 15 16.27	+08 07 17.2	20.3	608	2003 WT ₉₉	2003 12 28.14544	02 42 16.94	+28 43 26.2	19.7	704
2003 WA ₉₃	2003 12 29.10319	03 19 01.09	+23 43 20.3	20.9 V	691	2003 WT ₉₉	2003 12 28.15912	02 42 16.95	+28 23 20.5	19.7	704
2003 WA ₉₃	2003 12 29.13074	03 19 00.64	+23 43 16.5	20.7 V	691	2003 WT ₉₉	2003 12 28.17255	02 42 16.95	+28 23 14.3	20.1	704
2003 WA ₉₃	2003 12 29.15944	03 19 00.18	+23 43 12.0	20.9 V	691	2003 WT ₉₉	2003 12 28.18596	02 42 17.12	+28 23 08.0	20.0	704
2003 WF ₉₃	2003 12 29.10319	03 13 19.69	+23 50 56.8	21.2 V	691	2003 WT ₉₉	2003 12 29.14119	02 42 22.41	+28 15 49.1	20.1	704
2003 WF ₉₃	2003 12 29.13074	03 13 19.12	+23 50 57.3	21.5 V	691	2003 WT ₉₉	2003 12 29.15549	02 42 22.60	+28 15 41.2	20.2	704
2003 WF ₉₃	2003 12 29.15944	03 13 18.52	+23 50 57.7	21.3 V	691	2003 WT ₉₉	2003 12 29.16859	02 42 22.62	+28 15 35.0	19.8	704
2003 WL ₉₅	2003 12 27.17249	03 52 12.78	+20 21 45.5	20.3 V	691	2003 WT ₉₉	2003 12 29.18174	02 42 22.83	+28 15 29.9	20.2	704
2003 WL ₉₅	2003 12 27.19914	03 52 11.99	+20 21 58.7	20.6 V	691	2003 WT ₉₉	2003 12 29.19488	02 42 22.94	+28 15 23.0	20.2	704
2003 WL ₉₅	2003 12 27.22542	03 52 11.21	+20 21 58.8	20.4 V	691	2003 WZ ₉₉	2003 12 27.07257	04 12 50.38	+24 40 12.4	20.1 V	691
2003 WX ₉₇	2003 12 27.36945	08 58 35.38	+27 54 02.8	18.9	704	2003 WZ ₉₉	2003 12 27.09914	04 12 49.40	+24 40 07.1	20.2 V	691
2003 WX ₉₇	2003 12 27.38233	08 58 35.00	+27 54 12.4	19.7	704	2003 WZ ₉₉	2003 12 27.12577	04 12 48.36	+24 40 02.3	20.3 V	691
2003 WX ₉₇	2003 12 27.39525	08 58 34.77	+27 54 21.3	18.9	704	2003 WG ₁₀₀	2002 08 08.45185	22 23 35.89	-12 46 37.2	20.1	644
2003 WX ₉₇	2003 12 27.40852	08 58 34.39	+27 54 31.2	18.8	704	2003 WG ₁₀₀	2002 08 08.46277	22 23 35.48	-12 46 39.5	20.2	644
2003 WX ₉₇	2003 12 27.42160	08 58 34.12	+27 54 40.6	19.0	704	2003 WG ₁₀₀	2002 08 08.47373	22 23 35.10	-12 46 40.9	20.1	644
2003 WX ₉₇	2003 12 29.37680	08 57 47.59	+28 18 21.3	19.1	704	2003 WG ₁₀₀	2002 08 28.20090	22 10 36.45	-13 48 31.1	19.4	644
2003 WX ₉₇	2003 12 29.39149	08 57 47.17	+28 18 31.0	19.4	704	2003 WG ₁₀₀	2002 08 28.26316	22 10 33.77	-13 48 42.5	19.8	644
2003 WX ₉₇	2003 12 29.40687	08 57 46.90	+28 18 40.2	19.6	704	2003 WG ₁₀₀	2002 08 28.32717	22 10 31.03	-13 48 54.0	20.0	644
2003 WX ₉₇	2003 12 29.43949	08 57 45.90	+28 19 06.6	19.1	704	2003 WJ ₁₀₀	2003 12 19.85200	04 28 49.72	+23 31 54.8	19.3 V	049
2003 WY ₉₇	2003 12 27.56256	08 54 06.84	+13 09 05.7	18.9	608	2003 WJ ₁₀₀	2003 12 19.86550	04 28 49.03	+23 31 50.0	19.3 V	049
2003 WY ₉₇	2003 12 27.57338	08 54 06.23	+13 08 55.0	19.1	608	2003 WJ ₁₀₀	2003 12 19.87892	04 28 48.41	+23 31 44.1	19.2 V	049
2003 WY ₉₇	2003 12 27.58440	08 54 05.59	+13 08 43.4	19.0	608	2003 WL ₁₀₀	2003 12 29.25901	04 23 20.48	+24 02 12.3	20.7 V	691
2003 WZ ₉₇	2003 12 28.33881	09 00 42.32	+24 56 12.2	18.7	704	2003 WL ₁₀₀	2003 12 29.29272	04 23 19.14	+24 02 05.3	20.6 V	691
2003 WZ ₉₇	2003 12 28.35194	09 00 41.81	+24 56 19.0	18.8	704	2003 WL ₁₀₀	2003 12 29.32663	04 23 17.77	+24 01 58.4	20.5 V	691
2003 WZ ₉₇	2003 12 28.36516	09 00 41.38	+24 56 26.1	18.7	704	2003 WG ₁₀₂	2003 11 26.24978	04 03 57.59	+22 59 47.5	19.5	704
2003 WZ ₉₇	2003 12 28.37849	09 00 40.88	+24 56 33.4	18.7	704	2003 WG ₁₀₂	2003 11 26.26252	04 03 56.12	+22 59 55.1	19.7	704
2003 WZ ₉₇	2003 12 28.39145	09 00 40.41	+24 56 40.2	18.8	704	2003 WG ₁₀₂	2003 11 26.27514	04 03 54.74	+23 00 03.8	19.9	704
2003 WA ₉₈	2001										

2003 WP ₁₀₃	2002 08 19.43374	22 52 29.20	-17 02 50.4	19.4	644	2003 WR ₁₀₄	2002 08 30.29033	22 11 44.35	-20 58 52.9	18.7	644
2003 WP ₁₀₃	2002 08 19.43604	22 52 29.09	-17 02 50.7	19.8	644	2003 WR ₁₀₄	2002 08 30.35528	22 11 40.90	-20 59 11.1	18.7	644
2003 WP ₁₀₃	2002 08 19.44404	22 52 28.79	-17 02 53.6	19.5	644	2003 WR ₁₀₄	2003 12 27.08563	04 22 20.18	+20 36 23.8	20.2 V	691
2003 WP ₁₀₃	2002 08 19.44634	22 52 28.65	-17 02 53.8	19.7	644	2003 WR ₁₀₄	2003 12 27.11219	04 22 18.97	+20 36 24.7	20.2 V	691
2003 WP ₁₀₃	2002 08 19.45452	22 52 28.35	-17 02 56.9	19.6	644	2003 WR ₁₀₄	2003 12 27.13876	04 22 17.74	+20 36 26.0	20.1 V	691
2003 WP ₁₀₃	2002 08 19.45679	22 52 28.21	-17 02 57.2	19.9	644	2003 WX ₁₀₄	2003 12 27.21755	04 21 47.02	+25 09 42.7	19.5	704
2003 WP ₁₀₃	2002 08 30.43762	22 44 22.11	-17 54 43.8	19.8	644	2003 WX ₁₀₄	2003 12 27.22492	04 21 46.60	+25 09 42.3	20.0	704
2003 WP ₁₀₃	2002 08 30.44841	22 44 21.60	-17 54 47.2	20.3	644	2003 WX ₁₀₄	2003 12 27.23061	04 21 46.43	+25 09 42.9	20.3	704
2003 WP ₁₀₃	2002 08 30.45917	22 44 21.08	-17 54 49.6	20.3	644	2003 WX ₁₀₄	2003 12 27.23802	04 21 46.07	+25 09 44.2	20.2	704
2003 WP ₁₀₃	2002 09 08.91066	22 37 06.39	-18 31 57.6	18.9 R	599	2003 WX ₁₀₄	2003 12 27.24437	04 21 45.86	+25 09 44.7	20.4	704
2003 WP ₁₀₃	2002 09 08.92466	22 37 05.69	-18 32 01.0	19.1 R	599	2003 WX ₁₀₄	2003 12 27.25152	04 21 45.26	+25 09 48.3	20.1	704
2003 WP ₁₀₃	2002 09 08.93737	22 37 05.08	-18 32 03.4	19.1 R	599	2003 WX ₁₀₄	2003 12 27.26435	04 21 44.80	+25 09 46.2	20.1	704
2003 WP ₁₀₃	2002 09 16.31118	22 31 44.19	-18 53 39.3	19.8	644	2003 WC ₁₀₅	2003 12 27.18562	04 03 59.28	+17 45 48.1	19.6 V	691
2003 WP ₁₀₃	2002 09 16.33221	22 31 43.30	-18 53 42.6	19.8	644	2003 WC ₁₀₅	2003 12 27.21212	04 03 58.41	+17 45 44.1	19.4 V	691
2003 WP ₁₀₃	2002 09 16.35323	22 31 42.41	-18 53 45.5	19.9	644	2003 WC ₁₀₅	2003 12 27.23871	04 03 57.54	+17 45 40.1	19.3 V	691
2003 WP ₁₀₃	2003 12 27.21663	04 14 45.24	+23 09 34.5	19.1	704	2003 WF ₁₀₅	2003 12 27.21573	04 04 20.12	+22 37 55.9	19.7	704
2003 WP ₁₀₃	2003 12 27.22970	04 14 44.71	+23 09 34.2	19.6	704	2003 WF ₁₀₅	2003 12 27.22879	04 04 19.42	+22 37 56.4	20.0	704
2003 WP ₁₀₃	2003 12 27.24290	04 14 44.22	+23 09 34.8	19.7	704	2003 WF ₁₀₅	2003 12 27.24199	04 04 18.93	+22 37 55.8	20.0	704
2003 WP ₁₀₃	2003 12 27.25630	04 14 43.75	+23 09 33.1	19.6	704	2003 WF ₁₀₅	2003 12 27.26852	04 04 17.70	+22 37 56.5	20.1	704
2003 WR ₁₀₃	2003 12 27.07784	04 14 04.68	+22 11 01.5	20.8 V	691	2003 WG ₁₀₅	2003 11 30.36495	04 31 14.01	+22 23 47.1	19.8 V	691
2003 WR ₁₀₃	2003 12 27.10433	04 14 03.64	+22 11 00.2	20.8 V	691	2003 WG ₁₀₅	2003 11 30.39258	04 31 12.25	+22 23 48.1	19.7 V	691
2003 WR ₁₀₃	2003 12 27.13091	04 14 02.61	+22 10 58.4	20.2 V	691	2003 WG ₁₀₅	2003 11 30.42057	04 31 10.46	+22 23 49.1	19.8 V	691
2003 WR ₁₀₃	2003 12 19.84816	04 23 17.84	+23 19 53.6	19.2 V	049	2003 WG ₁₀₅	2003 12 27.07784	04 08 27.80	+22 38 49.5	22.1 V	691
2003 WU ₁₀₃	2003 12 19.86166	04 23 17.18	+23 19 51.8	19.2 V	049	2003 WG ₁₀₅	2003 12 27.10433	04 08 26.89	+22 38 51.2	22.0 V	691
2003 WU ₁₀₃	2003 12 19.87508	04 23 16.47	+23 19 50.7	19.1 V	049	2003 WG ₁₀₅	2003 12 27.13091	04 08 26.01	+22 38 51.9	22.1 V	691
2003 WU ₁₀₃	2003 12 27.08043	04 18 13.04	+23 05 32.3	20.2 V	691	2003 WK ₁₀₅	2003 12 27.09370	04 16 47.80	+17 19 14.4	21.4 V	691
2003 WU ₁₀₃	2003 12 27.10691	04 18 12.08	+23 05 29.2	20.0 V	691	2003 WK ₁₀₅	2003 12 27.12017	04 16 47.12	+17 19 01.2	21.4 V	691
2003 WU ₁₀₃	2003 12 27.13352	04 18 11.07	+23 05 26.7	19.8 V	691	2003 WK ₁₀₅	2003 12 27.14674	04 16 46.44	+17 18 46.1	21.3 V	691
2003 WU ₁₀₃	2003 12 29.19615	04 17 01.88	+23 01 48.3	19.9 V	291	2003 WL ₁₀₅	2003 12 27.07784	04 10 32.89	+22 23 32.1	21.1 V	691
2003 WU ₁₀₃	2003 12 29.23799	04 17 00.54	+23 01 43.9	20.6 V	291	2003 WL ₁₀₅	2003 12 27.10433	04 10 31.81	+22 23 25.1	21.6 V	691
2003 WU ₁₀₃	2003 12 29.29389	04 16 58.66	+23 01 38.0	19.6 V	291	2003 WL ₁₀₅	2003 12 27.13091	04 10 30.79	+22 23 20.0	21.1 V	691
2003 WV ₁₀₃	2003 12 27.08043	04 18 14.61	+22 35 53.1	20.9 V	691	2003 WE ₁₀₆	2003 12 29.10120	03 25 22.63	+11 54 15.2	21.2 R	715
2003 WV ₁₀₃	2003 12 27.10691	04 18 13.53	+22 35 48.7	20.6 V	691	2003 WE ₁₀₆	2003 12 29.10933	03 25 22.52	+11 54 15.8	21.2 R	715
2003 WV ₁₀₃	2003 12 27.13352	04 18 12.38	+22 35 45.0	20.9 V	691	2003 WE ₁₀₆	2003 12 29.11784	03 25 22.44	+11 54 19.7	21.6 R	715
2003 WX ₁₀₃	2003 12 29.20037	04 23 06.79	+22 54 10.1	21.3 V	291	2003 WJ ₁₀₆	2003 12 27.21864	04 36 16.08	+25 51 39.5	19.4	704
2003 WX ₁₀₃	2003 12 29.24220	04 23 05.50	+22 54 04.6	20.2 V	291	2003 WJ ₁₀₆	2003 12 27.23152	04 36 15.40	+25 51 40.2	19.7	704
2003 WX ₁₀₃	2003 12 29.29811	04 23 03.78	+22 53 56.3	21.6 V	291	2003 WJ ₁₀₆	2003 12 27.24528	04 36 14.80	+25 51 42.4	19.4	704
2003 WZ ₁₀₃	2003 12 27.08563	04 17 25.64	+20 40 47.0	20.1 V	691	2003 WJ ₁₀₆	2003 12 27.25812	04 36 14.13	+25 51 44.0	19.5	704
2003 WZ ₁₀₃	2003 12 27.11219	04 17 24.63	+20 40 44.0	19.8 V	691	2003 WJ ₁₀₆	2003 12 27.27125	04 36 13.55	+25 51 44.4	19.9	704
2003 WZ ₁₀₃	2003 12 27.13876	04 17 23.62	+20 40 41.2	20.0 V	691	2003 WJ ₁₀₆	2003 12 29.25551	04 34 48.08	+25 55 00.0	19.5 V	691
2003 WZ ₁₀₃	2003 12 28.11140	04 16 50.01	+20 38 47.8	19.6 V	291	2003 WJ ₁₀₆	2003 12 29.29004	04 34 46.55	+25 55 03.2	19.4 V	691
2003 WZ ₁₀₃	2003 12 28.13718	04 16 49.08	+20 38 45.1	19.6 V	291	2003 WJ ₁₀₆	2003 12 29.32388	04 34 45.08	+25 55 06.3	19.5 V	691
2003 WZ ₁₀₃	2003 12 28.16307	04 16 48.14	+20 38 42.4	19.7 V	291	2003 WJ ₁₀₆	2003 12 29.27809	06 25 10.08	+42 40 30.3	18.3	704
2003 WA ₁₀₄	2003 12 19.84651	04 20 54.89	+23 35 39.3	19.1 V	049	2003 WL ₁₀₆	2003 12 29.30537	06 25 07.05	+42 40 04.1	18.8	704
2003 WA ₁₀₄	2003 12 19.86001	04 20 54.07	+23 35 41.7	19.1 V	049	2003 WL ₁₀₆	2003 12 29.31916	06 25 05.49	+42 39 53.2	19.2	704
2003 WA ₁₀₄	2003 12 19.87344	04 20 53.31	+23 35 44.2	19.0 V	049	2003 WL ₁₀₆	2003 12 29.33276	06 25 03.91	+42 39 39.9	18.7	704
2003 WA ₁₀₄	2003 12 27.07257	04 14 55.35	+23 54 40.0	20.1 V	691	2003 WN ₁₀₆	2001 05 24.24677	13 44 44.755	-01 13 33.65	20.46V	645
2003 WA ₁₀₄	2003 12 27.09914	04 14 54.21	+23 54 44.4	20.6 V	691	2003 WN ₁₀₆	2001 05 24.25024	13 44 44.649	-01 13 33.74	21.2	645
2003 WA ₁₀₄	2003 12 27.12577	04 14 53.01	+23 54 48.3	19.7 V	691	2003 WN ₁₀₆	2003 12 27.31189	08 16 13.38	+18 43 09.8	18.8 V	291
2003 WA ₁₀₄	2003 12 27.21663	04 14 48.92	+23 55 03.1	19.3	704	2003 WN ₁₀₆	2003 12 27.33649	08 16 12.38	+18 43 20.1	18.8 V	291
2003 WA ₁₀₄	2003 12 27.22970	04 14 48.33	+23 55 05.3	19.7	704	2003 WN ₁₀₆	2003 12 27.36247	08 16 11.31	+18 43 31.0	18.6 V	291
2003 WA ₁₀₄	2003 12 27.24290	04 14 47.70	+23 55 07.8	19.5	704	2003 WN ₁₀₆	2003 12 28.28332	08 15 37.39	+18 49 49.4	18.1 R	333
2003 WA ₁₀₄	2003 12 27.25630	04 14 47.10	+23 55 09.1	19.7	704	2003 WN ₁₀₆	2003 12 28.29161	08 15 37.05	+18 49 53.0	18.2 R	333
2003 WB ₁₀₄	2002 08 20.26227	22 18 18.25	-29 31 01.6	19.3	644	2003 WN ₁₀₆	2003 12 28.29966	08 15 36.74	+18 49 56.5	18.1 R	333
2003 WB ₁₀₄	2002 08 20.28302	22 18 17.18	-29 31 08.1	18.9	644	2003 WN ₁₀₆	2003 12 28.39588	08 15 32.93	+18 50 37.2	14.7 R	333
2003 WB ₁₀₄	2002 08 20.30497	22 18 16.05	-29 31 15.2	18.3	644	2003 WN ₁₀₆	2003 12 28.40384	08 15 32.42	+18 50 39.8	18.0 R	333
2003 WB ₁₀₄	2003 12 19.85168	04 28 24.02	+23 18 56.8	19.4 V	049	2003 WN ₁₀₆	2003 12 28.41182	08 15 32.09	+18 50 43.0	18.0 R	333
2003 WB ₁₀₄	2003 12 19.86518	04 28 23.29	+23 18 58.8	19.5 V	049	2003 WN ₁₀₆	2003 12 28.52077	08 15 27.60	+18 51 28.6	18.6 V	691
2003 WB ₁₀₄	2003 12 19.87861	04 28 22.69	+23 18 59.7	19.5 V	049	2003 WN ₁₀₆	2003 12 28.53401	08 15 27.06	+18 51 34.0	18.6 V	691
2003 WB ₁₀₄	2003 12 27.21736	04 22 34.43	+23 28 50.7	19.7	704	2003 WN ₁₀₆	2003 12 28.54723	08 15 26.53	+18 51 39.4	18.5 V	691
2003 WB ₁₀₄	2003 12 27.23043	04 22 33.81	+23 28 51.4	19.7	704	2003 WN ₁₀₆	2003 12 29.31462	08 14 57.01	+18 57 03.8	17.7 R	699
2003 WB ₁₀₄	2003 12 27.24419	04 22 33.25	+23 28 52.5	19.9	704	2003 WN ₁₀₆	2003 12 29.33128	08 14 56.28	+18 57 10.4		699
2003 WB ₁₀₄	2003 12 27.27016	04 22 32.06	+23 28 54.4	18.9	704	2003 WN ₁₀₆	2003 12 29.34790	08 14 55.52	+18 57 18.3		699
2003 WC ₁₀₄	2003 12 27.08043	04 18 01.05	+22 05 34.5	19.5 V	691	2003 WN ₁₀₆	2003 12 29.36452	08 14 54.83	+18 57 24.5		699
2003 WC ₁₀₄	2003 12 27.10691	04 18 00.01	+22 05 37.7	19.2 V	691	2003 WP ₁₀₆	2003 12 27.08304	04 14 05.77	+20 23 34.8	21.0 V	691
2003 WC ₁₀₄	2003 12 27.13352	04 17 58.97	+22 05 41.4	19.3 V	691	2003 WP ₁₀₆	2003 12 27.10961	04 14 04.82	+20 23 25.0	20.2 V	691
2003 WD ₁₀₄	2003 12 27.08043	04 19 40.78	+21 56 36.6	21.1 V	691	2003 WP ₁₀₆	2003 12 27.13619	04 14 03.83	+20 23 15.3	20.4 V	691
2003 WD ₁₀₄	2003 12 27.10691	04 19 39.67	+21 56 37.9	21.1 V	691	2003 WQ ₁₀₆	2003 12 27.07257	04 09 14.38	+24 19 35.9	21.7 V	691
2003 WD<											

2003 WQ108	2003 12 29.09523	03 12 09.28	+25 48 53.4	21.2 V	691	2003 WV115	2003 12 27.22934	04 08 38.44	+24 46 32.3	19.9	704
2003 WQ108	2003 12 29.09794	03 12 09.24	+25 48 53.4	21.5 V	691	2003 WV115	2003 12 27.24254	04 08 37.97	+24 46 28.5	19.9	704
2003 WQ108	2003 12 29.12276	03 12 08.84	+25 48 53.9	21.3 V	691	2003 WV115	2003 12 27.25593	04 08 37.51	+24 46 24.6	19.9	704
2003 WQ108	2003 12 29.12528	03 12 08.78	+25 48 54.2	21.4 V	691	2003 WW115	2003 12 27.21627	04 06 37.05	+25 21 39.6	19.8	704
2003 WQ108	2003 12 29.15059	03 12 08.39	+25 48 54.3	21.6 V	691	2003 WW115	2003 12 27.22934	04 06 36.56	+25 21 36.3	19.9	704
2003 WQ108	2003 12 29.15333	03 12 08.33	+25 48 54.3	21.5 V	691	2003 WW115	2003 12 27.24254	04 06 36.07	+25 21 32.1	19.8	704
2003 WM109	1999 10 13.21436	22 17 00.547	+01 06 21.28	20.43V	645	2003 WW115	2003 12 27.25593	04 06 35.67	+25 21 28.9	19.8	704
2003 WM109	1999 10 13.21783	22 17 00.543	+01 06 20.43	21.20	645	2003 WZ115	2003 12 27.07257	04 07 26.10	+24 07 41.1	20.2 V	691
2003 WM109	1999 10 16.30551	22 17 16.558	+00 54 24.11	20.50V	645	2003 WZ115	2003 12 27.09914	04 07 25.21	+24 07 27.8	21.0 V	691
2003 WM109	1999 10 16.30898	22 17 16.585	+00 54 23.37	21.45	645	2003 WZ115	2003 12 27.12577	04 07 24.34	+24 07 13.4	20.0 V	691
2003 WB110	2003 12 27.15260	03 05 40.22	+21 53 33.6	19.6	704	2003 WZ115	2003 12 27.21645	04 07 21.27	+24 06 26.4	19.3	704
2003 WB110	2003 12 27.15279	03 05 40.16	+21 53 31.5	19.9	704	2003 WZ115	2003 12 27.22952	04 07 20.81	+24 06 19.2	19.6	704
2003 WB110	2003 12 27.16578	03 05 40.02	+21 53 28.2	19.9	704	2003 WZ115	2003 12 27.24272	04 07 20.40	+24 06 12.6	19.7	704
2003 WB110	2003 12 27.16596	03 05 40.04	+21 53 28.0	19.6	704	2003 WZ115	2003 12 27.25611	04 07 19.97	+24 06 05.8	19.6	704
2003 WB110	2003 12 27.17936	03 05 39.80	+21 53 22.7	20.1	704	2003 WA116	2003 12 27.22915	04 03 04.35	+26 44 29.9	19.7	704
2003 WB110	2003 12 27.17954	03 05 39.73	+21 53 21.3	20.4	704	2003 WA116	2003 12 27.24236	04 03 03.83	+26 44 24.9	20.0	704
2003 WB110	2003 12 27.19482	03 05 39.54	+21 53 17.2	20.1	704	2003 WA116	2003 12 27.25575	04 03 03.17	+26 44 20.3	19.9	704
2003 WB110	2003 12 27.19500	03 05 39.53	+21 53 16.1	20.3	704	2003 WC116	2003 12 27.21627	04 08 03.39	+25 22 59.0	19.5	704
2003 WB110	2003 12 27.20840	03 05 39.45	+21 53 11.7	20.2	704	2003 WC116	2003 12 27.22934	04 08 02.95	+25 22 53.5	20.1	704
2003 WB110	2003 12 27.20858	03 05 39.32	+21 53 11.1	19.7	704	2003 WC116	2003 12 27.24254	04 08 02.46	+25 22 47.7	20.1	704
2003 WD110	2002 08 28.33932	23 10 58.40	+03 32 42.3	20.2	644	2003 WC116	2003 12 27.25593	04 08 01.94	+25 22 41.5	19.7	704
2003 WD110	2002 08 28.36510	23 10 57.23	+03 32 38.3	19.6	644	2003 WH116	2003 12 27.24602	04 02 52.17	+31 09 49.8	19.2	704
2003 WD110	2002 08 28.39605	23 10 55.87	+03 32 33.5	20.5	644	2003 WH116	2003 12 27.25912	04 02 51.61	+31 09 51.2	19.3	704
2003 WD110	2002 09 13.34615	22 58 57.54	+02 38 56.9	19.7	644	2003 WH116	2003 12 27.27299	04 02 50.96	+31 09 53.8	19.2	704
2003 WD110	2002 09 13.36382	22 58 56.72	+02 38 53.1	19.5	644	2003 WH116	2003 12 29.23336	04 01 26.18	+31 15 47.2	18.5	704
2003 WD110	2002 09 13.38285	22 58 55.84	+02 38 48.4	19.4	644	2003 WH116	2003 12 29.24643	04 01 25.62	+31 15 49.5	18.9	704
2003 WD110	2003 12 29.10057	03 09 43.02	+25 03 49.1	20.9 V	691	2003 WH116	2003 12 29.26152	04 01 24.96	+31 15 61.7	18.8	704
2003 WD110	2003 12 29.12811	03 09 42.53	+25 03 42.5	20.6 V	691	2003 WH116	2003 12 29.27499	04 01 24.33	+31 15 53.8	18.7	704
2003 WD110	2003 12 29.15681	03 09 42.03	+25 03 35.7	21.1 V	691	2003 WH116	2003 12 29.28863	04 01 23.81	+31 15 56.5	18.8	704
2003 WX110	2003 12 28.20093	03 14 56.64	+24 22 39.7	19.5	704	2003 WM116	2003 12 27.08304	04 08 47.25	+20 28 42.2	21.2 V	691
2003 WX110	2003 12 28.21410	03 14 56.47	+24 22 36.2	20.4	704	2003 WM116	2003 12 27.10961	04 08 46.32	+20 28 27.3	20.7 V	691
2003 WX110	2003 12 28.22742	03 14 56.27	+24 22 31.9	20.0	704	2003 WM116	2003 12 27.13619	04 08 45.34	+20 28 17.2	21.4 V	691
2003 WX110	2003 12 28.24091	03 14 56.05	+24 22 27.1	20.2	704	2003 WP116	2003 12 27.07257	04 09 17.81	+24 13 28.0	21.7 V	691
2003 WX110	2003 12 29.10319	03 14 46.51	+24 18 42.7	20.2 V	691	2003 WP116	2003 12 27.09914	04 09 16.89	+24 13 26.4	22.0 V	691
2003 WX110	2003 12 29.13074	03 14 46.18	+24 18 35.6	20.2 V	691	2003 WP116	2003 12 27.12577	04 09 15.88	+24 13 23.5	21.1 V	691
2003 WX110	2003 12 29.15944	03 14 45.81	+24 18 28.4	20.3 V	691	2003 WR116	2003 12 27.16952	04 02 39.51	+22 16 02.6	20.3 V	691
2003 WY110	2003 12 29.10319	03 13 26.71	+24 24 21.9	21.3 V	691	2003 WR116	2003 12 27.19654	04 02 38.38	+22 15 55.5	20.1 V	691
2003 WY110	2003 12 29.13074	03 13 26.36	+24 24 20.0	21.6 V	691	2003 WR116	2003 12 27.22287	04 02 37.26	+22 15 48.3	20.5 V	691
2003 WY110	2003 12 29.15944	03 13 25.95	+24 24 17.4	21.8 V	691	2003 WT116	2003 12 27.08834	04 16 08.03	+19 37 27.2	20.8 V	691
2003 WC111	2003 12 29.08841	03 09 34.00	+28 14 42.5	20.6 V	691	2003 WT116	2003 12 27.11486	04 16 07.45	+19 37 09.6	20.2 V	691
2003 WC111	2003 12 29.11675	03 09 33.32	+28 14 44.3	20.6 V	691	2003 WT116	2003 12 27.14144	04 16 06.88	+19 36 50.8	20.6 V	691
2003 WC111	2003 12 29.14423	03 09 32.65	+28 14 46.1	20.7 V	691	2003 WW116	2003 12 27.21700	04 16 14.33	+24 54 25.3	19.3	704
2003 WD111	2003 12 28.09397	03 25 09.52	+25 04 35.1	21.0 V	691	2003 WW116	2003 12 27.23006	04 16 13.83	+24 54 18.3	19.8	704
2003 WD111	2003 12 28.12500	03 25 08.97	+25 04 30.1	20.9 V	691	2003 WW116	2003 12 27.24383	04 16 13.30	+24 54 12.5	19.7	704
2003 WD111	2003 12 28.15660	03 25 08.38	+25 04 25.2	20.5 V	691	2003 WW116	2003 12 27.26979	04 16 12.23	+24 54 01.2	19.5	704
2003 WQ111	2003 12 28.09397	03 24 45.78	+23 56 45.4	21.1 V	691	2003 WY116	2003 12 29.23442	04 14 11.39	+31 25 13.6	19.2	704
2003 WQ111	2003 12 28.12500	03 24 45.26	+23 56 42.3	20.6 V	691	2003 WY116	2003 12 29.24749	04 14 10.95	+31 25 13.3	19.3	704
2003 WQ111	2003 12 28.15660	03 24 44.70	+23 56 39.2	20.3 V	691	2003 WY116	2003 12 29.26257	04 14 10.45	+31 25 11.7	19.4	704
2003 WG112	2003 12 28.10070	03 30 29.52	+24 18 23.5	20.6 V	691	2003 WY116	2003 12 29.27605	04 14 10.01	+31 25 11.2	19.5	704
2003 WG112	2003 12 28.12757	03 30 28.84	+24 18 16.5	20.5 V	691	2003 WY116	2003 12 29.28969	04 14 09.55	+31 25 09.3	19.8	704
2003 WG112	2003 12 28.15923	03 30 28.03	+24 18 08.1	20.3 V	691	2003 WA117	2003 12 27.21718	04 16 34.21	+26 20 08.6	20.0	704
2003 WJ112	2003 12 28.10070	03 33 41.56	+24 44 55.6	20.4 V	691	2003 WA117	2003 12 27.23025	04 16 33.80	+26 20 06.4	20.1	704
2003 WJ112	2003 12 28.12757	03 33 41.01	+24 44 47.7	20.2 V	691	2003 WA117	2003 12 27.24401	04 16 33.31	+26 20 04.1	20.1	704
2003 WJ112	2003 12 28.15923	03 33 40.38	+24 44 38.2	20.2 V	691	2003 WA117	2003 12 27.26997	04 16 32.36	+26 20 01.5	19.8	704
2003 WO112	2003 12 27.21337	03 36 21.08	+21 57 31.9	19.4	704	2003 WB117	2003 12 27.21627	04 12 23.89	+25 09 33.3	19.8	704
2003 WO112	2003 12 27.22643	03 36 20.71	+21 57 27.6	20.1	704	2003 WB117	2003 12 27.22934	04 12 23.30	+25 09 29.7	20.5	704
2003 WO112	2003 12 27.23963	03 36 20.56	+21 57 24.0	20.3	704	2003 WB117	2003 12 27.24254	04 12 22.61	+25 09 27.5	20.2	704
2003 WO112	2003 12 27.25303	03 36 20.23	+21 57 19.1	20.4	704	2003 WB117	2003 12 27.25593	04 12 22.01	+25 09 24.3	20.6	704
2003 WV112	2003 12 28.09132	03 35 21.62	+25 43 00.2	20.3 V	691	2003 WC117	2003 12 27.21700	04 16 52.33	+24 25 52.2	19.2	704
2003 WV112	2003 12 28.12229	03 35 20.87	+25 42 54.8	20.6 V	691	2003 WC117	2003 12 27.23006	04 16 51.81	+24 25 47.2	19.3	704
2003 WV112	2003 12 28.15359	03 35 20.13	+25 42 49.4	20.0 V	691	2003 WC117	2003 12 27.24383	04 16 51.20	+24 25 42.3	19.3	704
2003 WA113	2003 12 28.08062	03 33 56.29	+29 08 35.2	20.9 V	691	2003 WC117	2003 12 27.26979	04 16 50.14	+24 25 35.1	19.2	704
2003 WA113	2003 12 28.11195	03 33 55.50	+29 08 37.3	20.7 V	691	2003 WE117	2003 12 27.21700	04 18 49.10	+25 11 32.7	19.0	704
2003 WA113	2003 12 28.14269	03 33 54.73	+29 08 39.1	20.7 V	691	2003 WE117	2003 12 27.23006	04 18 48.55	+25 11 28.7	19.3	704
2003 WB113	2003 12 27.21373	03 39 23.20	+24 01 30.3	19.1	704	2003 WE117	2003 12 27.24383	04 18 47.97	+25 11 25.1	19.1	704
2003 WB113	2003 12 27.22679	03 39 22.82	+24 01 24.7	20.4	704	2003 WE117	2003 12 27.26979	04 18 46.83	+25 11 18.1	19.1	704
2003 WB113	2003 12 27.24000	03 39 22.37	+24 01 19.5	19.7	704	2003 WF117	2001 01 23.27176	10 55 37.95	-04 13 46.3		3 807
2003 WB113	2003 12 27.25339	03 39 22.00	+24 01 15.4	19.7	704	2003 WF117	2001 01 23.28406	10 55 37.61	-04 13 46.1	20.5 R	3 807
2003 WB113	2003 12 27.26623	03 39 21.69	+24 01 09.1	19.9	704	2003 WF117	2001 01 23.30867	10 55 36.88	-04 13 46.6	20.1 R	3 807
2003 WB113	2003 12 28.24710	03 38 55.84	+23 54 54.2	19.5 R	699	2003 WF117	2001 01 23.32097	10 55 36.56	-04 13 46.3		3 807
2003 WB113	2003 12 28.26298	03 38 55.17	+23 54 47.5		699	2003 WF117	2003 12 27.21700	04 18 56.07	+24 52 33.7	19.6	704
2003 WB113	2003 12 28.27881	03 38 54.76	+23 54 40.5		699	2003 WF117	2003 12 27.23006	04 18 55.56	+24 52 30.2	20.2	704
2003 WB113	2003 12 28.										

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M.P.S. 95841

2003 WO ₁₁₇	2003 12 27.23802	04 19 53.39	+25 11 02.0	19.3	704	2003 WC ₁₁₉	2002 09 01.34520	23 15 29.44	-24 18 33.3	19.2	644
2003 WO ₁₁₇	2003 12 27.24383	04 19 53.13	+25 11 00.1	19.8	704	2003 WC ₁₁₉	2002 09 01.36653	23 15 28.37	-24 18 39.1	19.0	644
2003 WO ₁₁₇	2003 12 27.25152	04 19 52.77	+25 10 58.2	19.2	704	2003 WC ₁₁₉	2002 09 10.24726	23 08 11.18	-24 53 55.9	18.9	644
2003 WO ₁₁₇	2003 12 27.26435	04 19 52.18	+25 10 54.6	19.1	704	2003 WC ₁₁₉	2002 09 10.26900	23 08 10.07	-24 53 59.9	18.9	644
2003 WO ₁₁₇	2003 12 27.26979	04 19 51.92	+25 10 53.2	19.3	704	2003 WC ₁₁₉	2002 09 10.29028	23 08 09.00	-24 54 04.1	18.8	644
2003 WR ₁₁₇	2003 12 27.21172	04 22 56.38	+24 39 13.4	19.2	704	2003 WC ₁₁₉	2002 09 17.27318	23 02 28.51	-25 11 29.9	19.4	644
2003 WR ₁₁₇	2003 12 27.21755	04 22 56.15	+24 39 12.2	19.2	704	2003 WC ₁₁₉	2002 09 17.29640	23 02 27.33	-25 11 32.7	19.2	644
2003 WR ₁₁₇	2003 12 27.22492	04 22 55.82	+24 39 10.6	19.1	704	2003 WC ₁₁₉	2002 09 17.31665	23 02 26.34	-25 11 34.6	19.9	644
2003 WR ₁₁₇	2003 12 27.23061	04 22 55.62	+24 39 09.4	19.6	704	2003 WC ₁₁₉	2003 12 27.21882	04 37 39.00	+26 57 43.9	19.5	704
2003 WR ₁₁₇	2003 12 27.23802	04 22 55.35	+24 39 07.3	19.3	704	2003 WC ₁₁₉	2003 12 27.23170	04 37 38.29	+26 57 45.7	19.6	704
2003 WR ₁₁₇	2003 12 27.24437	04 22 55.10	+24 39 05.5	19.5	704	2003 WC ₁₁₉	2003 12 27.24547	04 37 37.65	+26 57 46.4	19.9	704
2003 WR ₁₁₇	2003 12 27.25152	04 22 54.82	+24 39 04.2	19.3	704	2003 WC ₁₁₉	2003 12 27.25830	04 37 37.02	+26 57 47.3	19.8	704
2003 WR ₁₁₇	2003 12 27.25721	04 22 54.64	+24 39 02.1	19.6	704	2003 WC ₁₁₉	2003 12 27.27143	04 37 36.31	+26 57 48.3	19.7	704
2003 WR ₁₁₇	2003 12 27.26435	04 22 54.29	+24 39 01.0	19.3	704	2003 WD ₁₁₉	2002 06 18.40000	19 53 28.78	-31 52 21.3	18.3	644
2003 WR ₁₁₇	2003 12 27.27034	04 22 54.07	+24 38 59.8	19.3	704	2003 WD ₁₁₉	2002 06 18.41047	19 53 28.42	-31 52 25.8	18.5	644
2003 WV ₁₁₇	2001 02 19.19153	10 05 41.72	+20 51 14.5	19.5 R	699	2003 WD ₁₁₉	2002 06 18.42217	19 53 28.02	-31 52 30.7	18.2	644
2003 WV ₁₁₇	2001 02 19.23054	10 05 39.19	+20 51 24.7		699	2003 WD ₁₁₉	2003 12 27.21882	04 35 05.19	+27 15 23.9	19.2	704
2003 WV ₁₁₇	2001 02 19.26959	10 05 36.63	+20 51 36.9		699	2003 WD ₁₁₉	2003 12 27.23170	04 35 04.52	+27 15 24.4	19.2	704
2003 WV ₁₁₇	2001 02 19.30887	10 05 33.99	+20 51 50.6		699	2003 WD ₁₁₉	2003 12 27.24547	04 35 03.83	+27 15 23.7	19.6	704
2003 WV ₁₁₇	2003 12 27.21718	04 21 32.52	+26 42 10.0	20.0	704	2003 WD ₁₁₉	2003 12 27.25830	04 35 03.12	+27 15 25.0	19.7	704
2003 WV ₁₁₇	2003 12 27.23025	04 21 31.88	+26 42 09.6	19.8	704	2003 WD ₁₁₉	2003 12 27.27143	04 35 02.47	+27 15 23.8	19.7	704
2003 WV ₁₁₇	2003 12 27.24401	04 21 31.20	+26 42 08.7	20.1	704	2003 WE ₁₁₉	2003 12 27.21864	04 35 26.51	+25 49 55.3	19.3	704
2003 WV ₁₁₇	2003 12 27.26997	04 21 29.91	+26 42 06.6	19.9	704	2003 WE ₁₁₉	2003 12 27.23152	04 35 25.88	+25 49 54.1	19.5	704
2003 WW ₁₁₇	2003 12 29.20214	04 25 40.19	+22 59 40.2	20.3 V	291	2003 WE ₁₁₉	2003 12 27.24528	04 35 25.14	+25 49 53.3	19.8	704
2003 WW ₁₁₇	2003 12 29.24397	04 25 38.42	+22 59 26.9	20.5 V	291	2003 WE ₁₁₉	2003 12 27.25812	04 35 24.39	+25 49 51.7	19.7	704
2003 WW ₁₁₇	2003 12 29.26522	04 25 37.53	+22 59 19.9	20.5 V	691	2003 WE ₁₁₉	2003 12 27.27125	04 35 23.82	+25 49 50.8	20.1	704
2003 WW ₁₁₇	2003 12 29.29809	04 25 36.12	+22 59 09.2	20.2 V	691	2003 WE ₁₁₉	2003 12 29.25551	04 33 52.73	+25 47 13.7	19.8 V	691
2003 WW ₁₁₇	2003 12 29.29987	04 25 36.07	+22 59 08.9	20.6 V	291	2003 WE ₁₁₉	2003 12 29.29004	04 33 51.12	+25 47 10.9	19.9 V	691
2003 WW ₁₁₇	2003 12 29.33189	04 25 34.67	+22 58 58.5	20.0 V	691	2003 WE ₁₁₉	2003 12 29.32388	04 33 49.53	+25 47 07.8	19.7 V	691
2003 WX ₁₁₇	2003 12 27.21791	04 25 23.52	+26 15 41.8	20.1	704	2003 WG ₁₁₉	2003 12 27.21882	04 36 52.60	+27 14 43.1	19.8	704
2003 WX ₁₁₇	2003 12 27.23079	04 25 22.97	+26 15 40.0	20.0	704	2003 WG ₁₁₉	2003 12 27.23170	04 36 51.87	+27 14 42.3	19.9	704
2003 WX ₁₁₇	2003 12 27.24455	04 25 22.39	+26 15 38.1	20.3	704	2003 WG ₁₁₉	2003 12 27.25830	04 36 50.14	+27 14 41.4	20.3	704
2003 WZ ₁₁₇	2003 12 27.07511	04 22 52.82	+23 22 22.4	19.6 V	691	2003 WG ₁₁₉	2003 12 27.27143	04 36 49.53	+27 14 42.7	20.5	704
2003 WZ ₁₁₇	2003 12 27.08043	04 22 52.59	+23 22 19.9	19.7 V	691	2003 WK ₁₁₉	2003 12 27.21973	04 44 11.30	+26 38 04.2	19.4	704
2003 WZ ₁₁₇	2003 12 27.10172	04 22 51.59	+23 22 10.2	19.6 V	691	2003 WK ₁₁₉	2003 12 27.23274	04 44 10.58	+26 38 01.8	19.6	704
2003 WZ ₁₁₇	2003 12 27.10691	04 22 51.35	+23 22 08.0	19.6 V	691	2003 WK ₁₁₉	2003 12 27.24638	04 44 10.08	+26 37 58.8	19.5	704
2003 WZ ₁₁₇	2003 12 27.12834	04 22 50.37	+23 21 58.1	19.3 V	691	2003 WK ₁₁₉	2003 12 27.25921	04 44 09.50	+26 37 55.9	19.8	704
2003 WZ ₁₁₇	2003 12 27.13352	04 22 50.13	+23 21 55.7	19.6 V	691	2003 WK ₁₁₉	2003 12 27.27234	04 44 08.89	+26 37 52.8	19.9	704
2003 WZ ₁₁₇	2003 12 27.21736	04 22 46.18	+23 21 17.4	18.9	704	2003 WN ₁₁₉	2003 12 29.17464	04 42 28.61	+23 06 42.3	20.2 V	691
2003 WZ ₁₁₇	2003 12 27.23043	04 22 45.58	+23 21 11.4	18.9	704	2003 WN ₁₁₉	2003 12 29.20302	04 42 27.54	+23 06 30.8	20.6 V	691
2003 WZ ₁₁₇	2003 12 27.24419	04 22 44.93	+23 21 04.3	18.7	704	2003 WN ₁₁₉	2003 12 29.23022	04 42 26.54	+23 06 19.4	20.3 V	691
2003 WZ ₁₁₇	2003 12 27.25703	04 22 44.40	+23 20 59.8	19.2	704	2003 WR ₁₁₉	2003 12 29.16922	04 41 41.63	+23 43 46.2	19.6 V	691
2003 WZ ₁₁₇	2003 12 27.27016	04 22 43.75	+23 20 52.7	18.8	704	2003 WR ₁₁₉	2003 12 29.19773	04 41 40.29	+23 43 34.8	19.8 V	691
2003 WA ₁₁₈	2003 12 27.21097	04 27 28.86	+28 04 34.8	19.2	704	2003 WR ₁₁₉	2003 12 29.22483	04 41 39.00	+23 43 24.2	19.7 V	691
2003 WA ₁₁₈	2003 12 27.22418	04 27 28.20	+28 04 32.2	20.4	704	2003 WS ₁₁₉	2003 12 27.21955	04 44 09.32	+24 36 05.4	19.4	704
2003 WA ₁₁₈	2003 12 27.23719	04 27 27.70	+28 04 30.1	18.8	704	2003 WS ₁₁₉	2003 12 27.23256	04 44 08.68	+24 35 59.7	20.4	704
2003 WA ₁₁₈	2003 12 27.25077	04 27 27.17	+28 04 28.1	18.7	704	2003 WS ₁₁₉	2003 12 27.24620	04 44 07.96	+24 35 56.0	19.5	704
2003 WA ₁₁₈	2003 12 27.26361	04 27 26.62	+28 04 25.7	19.0	704	2003 WS ₁₁₉	2003 12 27.25903	04 44 07.34	+24 35 51.1	19.4	704
2003 WA ₁₁₈	2003 12 28.19828	04 26 51.66	+28 01 57.0	18.5	704	2003 WS ₁₁₉	2003 12 27.27216	04 44 06.66	+24 35 46.0	19.7	704
2003 WA ₁₁₈	2003 12 28.21144	04 26 51.13	+28 01 54.8	18.9	704	2003 WS ₁₁₉	2003 12 29.16922	04 42 41.59	+24 24 17.5	19.1 V	691
2003 WA ₁₁₈	2003 12 28.22057	04 26 50.82	+28 01 54.2	18.7	704	2003 WS ₁₁₉	2003 12 29.19773	04 42 40.29	+24 24 07.3	19.2 V	691
2003 WA ₁₁₈	2003 12 28.22462	04 26 50.60	+28 01 52.9	18.9	704	2003 WS ₁₁₉	2003 12 29.22483	04 42 39.02	+24 23 57.6	19.1 V	691
2003 WA ₁₁₈	2003 12 28.23380	04 26 50.32	+28 01 52.7	19.0	704	2003 WT ₁₁₉	2003 12 27.23274	04 44 08.31	+25 54 00.2	20.1	704
2003 WA ₁₁₈	2003 12 28.24740	04 26 49.78	+28 01 50.7	18.6	704	2003 WT ₁₁₉	2003 12 27.24638	04 44 07.52	+25 53 57.9	20.2	704
2003 WA ₁₁₈	2003 12 28.26025	04 26 49.23	+28 01 47.5	18.8	704	2003 WT ₁₁₉	2003 12 27.25921	04 44 06.79	+25 53 55.7	20.7	704
2003 WB ₁₁₈	2003 12 27.21791	04 27 06.89	+25 57 45.5	19.5	704	2003 WT ₁₁₉	2003 12 27.27234	04 44 06.14	+25 53 52.6	20.4	704
2003 WB ₁₁₈	2003 12 27.23079	04 27 06.34	+25 57 40.9	19.6	704	2003 WU ₁₁₉	2003 12 27.21973	04 45 37.75	+26 40 57.5	19.2	704
2003 WB ₁₁₈	2003 12 27.24455	04 27 05.71	+25 57 36.7	19.8	704	2003 WU ₁₁₉	2003 12 27.23274	04 45 37.10	+26 40 55.0	19.6	704
2003 WB ₁₁₈	2003 12 27.25739	04 27 05.21	+25 57 32.6	19.8	704	2003 WU ₁₁₉	2003 12 27.24638	04 45 36.55	+26 40 52.5	20.0	704
2003 WB ₁₁₈	2003 12 27.27052	04 27 04.55	+25 57 28.8	19.8	704	2003 WU ₁₁₉	2003 12 27.25921	04 45 35.82	+26 40 49.7	20.5	704
2003 WE ₁₁₈	2003 12 27.21809	04 25 32.94	+27 04 23.3	19.7	704	2003 WU ₁₁₉	2003 12 27.27234	04 45 35.26	+26 40 45.7	19.7	704
2003 WE ₁₁₈	2003 12 27.23097	04 25 32.57	+27 04 17.1	19.9	704	2003 WU ₁₁₉	2003 12 29.16345	04 44 13.34	+26 33 53.1	19.5 V	691
2003 WE ₁₁₈	2003 12 27.24474	04 25 32.02	+27 04 10.9	19.7	704	2003 WU ₁₁₉	2003 12 29.19115	04 44 12.13	+26 33 47.1	19.5 V	691
2003 WE ₁₁₈	2003 12 27.25757	04 25 31.49	+27 04 05.3	20.0	704	2003 WU ₁₁₉	2003 12 29.21962	04 44 10.87	+26 33 41.1	19.7 V	691
2003 WE ₁₁₈	2003 12 27.27070	04 25 31.07	+27 03 59.5	19.9	704	2003 WW ₁₁₉	2003 12 27.21937	04 45 19.39	+27 06 39.2	19.4	704
2003 WF ₁₁₈	2003 12 29.23442	04 15 47.99	+30 45 05.9	19.4	704	2003 WW ₁₁₉	2003 12 27.23238	04 45 18.68	+27 06 39.3	19.7	704
2003 WF ₁₁₈	2003 12 29.24749	04 15 47.25	+30 45 03.0	19.9	704	2003 WW ₁₁₉	2003 12 27.24601	04 45 18.06	+27 06 39.2	19.4	704
2003 WF ₁₁₈	2003 12 29.26257	04 15 46.52	+30 44 59.1	19.9	704	2003 WW ₁₁₉	2003 12 27.25885	04 45 17.41	+27 06 40.2	19.9	704
2003 WF ₁₁₈	2003 12 29.27605	04 15 45.89	+30 44 56.3	19.9</							

2003 WK ₁₂₀	2003 12 29.19371	04 50 56.76	+26 35 18.2	19.8 V	691	2003 WP ₁₂₁	2003 12 28.29411	05 34 02.55	+31 42 34.0	18.8	704
2003 WK ₁₂₀	2003 12 29.22220	04 50 55.23	+26 35 09.9	20.0 V	691	2003 WP ₁₂₁	2003 12 28.30709	05 34 01.58	+31 42 30.2	19.0	704
2003 WM ₁₂₀	2003 12 28.23217	04 56 03.47	+28 47 12.9	19.4	704	2003 WP ₁₂₁	2003 12 28.32072	05 34 00.65	+31 42 26.5	19.1	704
2003 WM ₁₂₀	2003 12 28.23662	04 56 02.71	+28 47 11.6	19.6	704	2003 WQ ₁₂₁	2003 12 28.28166	05 39 45.38	+32 36 43.1	18.9	704
2003 WM ₁₂₀	2003 12 28.26285	04 56 01.31	+28 47 13.1	19.7	704	2003 WQ ₁₂₁	2003 12 28.29466	05 39 44.39	+32 36 40.7	18.5	704
2003 WN ₁₂₀	2003 12 27.22051	04 54 13.61	+27 22 05.9	19.4	704	2003 WQ ₁₂₁	2003 12 28.30765	05 39 43.45	+32 36 40.1	18.7	704
2003 WN ₁₂₀	2003 12 27.23352	04 54 12.92	+27 22 04.5	19.7	704	2003 WQ ₁₂₁	2003 12 28.32127	05 39 42.42	+32 36 39.9	18.9	704
2003 WN ₁₂₀	2003 12 27.24711	04 54 12.14	+27 22 03.8	19.3	704	2003 WR ₁₂₁	2003 12 27.29919	05 39 03.47	+33 22 00.0	18.7	704
2003 WN ₁₂₀	2003 12 27.25995	04 54 11.34	+27 22 02.5	19.6	704	2003 WR ₁₂₁	2003 12 27.31278	05 39 02.49	+33 22 01.4	18.8	704
2003 WN ₁₂₀	2003 12 27.27307	04 54 10.61	+27 22 03.2	20.1	704	2003 WR ₁₂₁	2003 12 27.32584	05 39 01.57	+33 22 03.4	18.8	704
2003 WQ ₁₂₀	2003 12 27.22051	04 57 21.18	+27 22 26.6	19.1	704	2003 WS ₁₂₁	2003 12 28.26829	05 39 12.19	+31 18 21.2	19.1	704
2003 WQ ₁₂₀	2003 12 27.23352	04 57 20.45	+27 22 23.5	19.3	704	2003 WS ₁₂₁	2003 12 28.28128	05 39 11.42	+31 18 23.1	19.4	704
2003 WQ ₁₂₀	2003 12 27.24711	04 57 19.63	+27 22 20.3	19.5	704	2003 WS ₁₂₁	2003 12 28.29429	05 39 10.63	+31 18 22.8	20.3	704
2003 WQ ₁₂₀	2003 12 27.25995	04 57 18.87	+27 22 16.9	19.4	704	2003 WS ₁₂₁	2003 12 28.30728	05 39 09.88	+31 18 25.6	19.9	704
2003 WQ ₁₂₀	2003 12 27.27307	04 57 18.09	+27 22 13.8	19.6	704	2003 WS ₁₂₁	2003 12 28.32090	05 39 09.08	+31 18 27.7	19.4	704
2003 WR ₁₂₀	2003 12 27.21078	05 04 23.96	+28 53 15.0	18.8	704	2003 WS ₁₂₁	2003 12 29.19943	05 38 19.28	+31 20 14.9	19.2	704
2003 WR ₁₂₀	2003 12 27.22069	05 04 23.47	+28 53 16.2	18.6	704	2003 WS ₁₂₁	2003 12 29.21333	05 38 18.47	+31 20 16.4	19.7	704
2003 WR ₁₂₀	2003 12 27.22399	05 04 23.25	+28 53 15.5	18.9	704	2003 WS ₁₂₁	2003 12 29.22709	05 38 17.65	+31 20 18.3	19.1	704
2003 WR ₁₂₀	2003 12 27.23370	05 04 22.70	+28 53 18.1	19.1	704	2003 WS ₁₂₁	2003 12 29.24212	05 38 16.75	+31 20 20.5	19.3	704
2003 WR ₁₂₀	2003 12 27.23700	05 04 22.51	+28 53 17.4	18.9	704	2003 WU ₁₂₁	2003 12 28.29392	05 32 08.37	+29 35 30.1	19.7	704
2003 WR ₁₂₀	2003 12 27.24729	05 04 21.98	+28 53 19.2	19.2	704	2003 WU ₁₂₁	2003 12 28.30691	05 32 07.45	+29 35 29.8	19.4	704
2003 WR ₁₂₀	2003 12 27.25058	05 04 21.79	+28 53 19.0	19.0	704	2003 WU ₁₂₁	2003 12 28.32053	05 32 06.51	+29 35 29.4	19.2	704
2003 WR ₁₂₀	2003 12 27.26013	05 04 21.25	+28 53 21.1	19.0	704	2003 WU ₁₂₁	2001 03 21.33205	14 26 04.37	+03 00 26.9	19.5 R	699
2003 WR ₁₂₀	2003 12 27.26342	05 04 21.04	+28 53 20.3	18.9	704	2003 WV ₁₂₁	2001 03 21.36416	14 26 03.25	+03 00 34.7		699
2003 WR ₁₂₀	2003 12 27.27325	05 04 20.49	+28 53 22.3	19.1	704	2003 WV ₁₂₁	2001 03 21.39610	14 26 02.07	+03 00 43.2		699
2003 WS ₁₂₀	2003 12 30.18590	05 01 56.00	+30 22 33.7	18.3	704	2003 WV ₁₂₁	2001 03 21.44017	14 26 00.54	+03 00 53.6		699
2003 WS ₁₂₀	2003 12 30.19842	05 01 55.34	+30 22 35.7	18.9	704	2003 WV ₁₂₁	2003 10 22.38742	06 16 50.81	+23 19 45.5	19.3	704
2003 WS ₁₂₀	2003 12 30.21106	05 01 54.67	+30 22 38.0	18.7	704	2003 WV ₁₂₁	2003 10 22.42457	06 16 51.91	+23 20 02.6	19.4	704
2003 WS ₁₂₀	2003 12 30.22318	05 01 54.02	+30 22 39.6	18.9	704	2003 WV ₁₂₁	2003 10 22.43688	06 16 52.22	+23 20 06.9	19.2	704
2003 WS ₁₂₀	2003 12 30.23635	05 01 53.30	+30 22 42.4	18.6	704	2003 WV ₁₂₁	2003 10 28.39927	06 19 20.83	+24 04 13.1	19.3	704
2003 WT ₁₂₀	2003 12 27.23783	05 12 05.08	+25 34 05.5	19.9	704	2003 WV ₁₂₁	2003 10 28.41189	06 19 21.00	+24 04 18.6	19.2	704
2003 WT ₁₂₀	2003 12 27.24838	05 12 04.74	+25 34 04.8	19.8	704	2003 WV ₁₂₁	2003 10 28.43708	06 19 21.39	+24 04 29.1	19.5	704
2003 WT ₁₂₀	2003 12 27.25132	05 12 04.49	+25 34 03.2	19.6	704	2003 WV ₁₂₁	2003 12 04.33015	06 05 37.02	+29 47 15.4	18.3	704
2003 WT ₁₂₀	2003 12 27.26122	05 12 04.06	+25 34 00.9	19.8	704	2003 WV ₁₂₁	2003 12 04.34244	06 05 36.24	+29 47 22.8	18.1	704
2003 WT ₁₂₀	2003 12 27.26416	05 12 03.83	+25 33 59.6	19.6	704	2003 WV ₁₂₁	2003 12 04.35450	06 05 35.48	+29 47 29.2	18.4	704
2003 WT ₁₂₀	2003 12 27.27435	05 12 03.35	+25 33 57.9	20.3	704	2003 WV ₁₂₁	2003 12 04.36650	06 05 34.68	+29 47 36.9	18.2	704
2003 WV ₁₂₀	2003 12 27.22087	05 04 28.64	+25 41 46.6	19.2	704	2003 WV ₁₂₁	2003 12 04.37865	06 05 33.91	+29 47 43.6	18.6	704
2003 WV ₁₂₀	2003 12 27.23389	05 04 27.90	+25 41 40.1	19.4	704	2003 WV ₁₂₁	2003 12 17.26631	05 50 39.87	+31 45 28.8	17.7	704
2003 WV ₁₂₀	2003 12 27.24747	05 04 27.20	+25 41 33.7	19.7	704	2003 WV ₁₂₁	2003 12 17.27904	05 50 38.89	+31 45 35.1	18.2	704
2003 WV ₁₂₀	2003 12 27.26031	05 04 26.39	+25 41 27.2	19.5	704	2003 WV ₁₂₁	2003 12 17.29170	05 50 37.91	+31 45 41.5	18.4	704
2003 WV ₁₂₀	2003 12 27.27344	05 04 25.63	+25 41 20.4	19.5	704	2003 WV ₁₂₁	2003 12 17.32339	05 50 35.44	+31 45 57.4	18.2	704
2003 WW ₁₂₀	2003 12 28.22335	05 01 02.28	+30 21 39.1	18.7	704	2003 WV ₁₂₁	2003 12 27.29919	05 38 14.86	+32 59 08.0	17.9	704
2003 WW ₁₂₀	2003 12 28.23681	05 01 01.52	+30 21 34.4	18.8	704	2003 WV ₁₂₁	2003 12 27.31278	05 38 13.81	+32 59 13.2	18.0	704
2003 WW ₁₂₀	2003 12 28.26303	05 00 59.90	+30 21 28.0	18.9	704	2003 WV ₁₂₁	2003 12 27.32584	05 38 12.86	+32 59 19.1	18.4	704
2003 WW ₁₂₀	2003 12 30.18590	04 59 17.48	+30 12 41.0	18.5	704	2003 WV ₁₂₁	2003 12 27.33970	05 38 11.82	+32 59 24.2	18.4	704
2003 WW ₁₂₀	2003 12 30.19842	04 59 16.74	+30 12 39.2	18.5	704	2003 WV ₁₂₁	2003 12 27.35273	05 38 10.87	+32 59 29.2	18.3	704
2003 WW ₁₂₀	2003 12 30.21106	04 59 16.07	+30 12 34.9	18.8	704	2003 WV ₁₂₁	2003 12 29.24063	05 35 57.19	+33 11 09.2	17.7	704
2003 WW ₁₂₀	2003 12 30.22318	04 59 15.39	+30 12 32.3	18.7	704	2003 WV ₁₂₁	2003 12 29.25483	05 35 56.20	+33 11 14.4	18.2	704
2003 WW ₁₂₀	2003 12 30.23635	04 59 14.68	+30 12 28.9	18.6	704	2003 WV ₁₂₁	2003 12 29.26895	05 35 55.18	+33 11 19.8	18.4	704
2003 WY ₁₂₀	2003 12 28.26681	05 15 47.75	+29 20 34.5	19.2	704	2003 WV ₁₂₁	2003 12 29.28209	05 35 54.18	+33 11 24.3	18.5	704
2003 WY ₁₂₀	2003 12 28.27976	05 15 46.85	+29 20 31.9	19.5	704	2003 WV ₁₂₁	2003 12 29.29581	05 35 53.21	+33 11 29.4	18.2	704
2003 WY ₁₂₀	2003 12 28.29281	05 15 46.13	+29 20 33.5	19.5	704	2003 WW ₁₂₁	2003 12 28.26903	05 45 10.74	+29 31 24.9	18.8	704
2003 WY ₁₂₀	2003 12 28.30580	05 15 45.45	+29 20 36.9	19.6	704	2003 WW ₁₂₁	2003 12 28.28202	05 45 09.91	+29 31 24.4	19.2	704
2003 WY ₁₂₀	2003 12 28.31942	05 15 44.53	+29 20 34.6	19.4	704	2003 WW ₁₂₁	2003 12 28.30802	05 45 08.04	+29 31 25.8	19.1	704
2003 WZ ₁₂₀	2003 12 28.26625	05 13 00.86	+29 43 58.2	17.9	704	2003 WX ₁₂₁	2003 12 28.32164	05 45 07.10	+29 31 26.6	19.3	704
2003 WZ ₁₂₀	2003 12 28.27920	05 13 00.18	+29 43 56.5	18.1	704	2003 WX ₁₂₁	2003 12 25.94367	05 37 07.11	+31 06 10.0	18.3 R	461
2003 WZ ₁₂₀	2003 12 28.29226	05 12 59.51	+29 43 54.9	18.1	704	2003 WX ₁₂₁	2003 12 25.94553	05 37 06.96	+31 06 10.2		461
2003 WZ ₁₂₀	2003 12 28.30524	05 12 58.74	+29 43 52.7	18.7	704	2003 WX ₁₂₁	2003 12 25.94738	05 37 06.81	+31 06 10.1		461
2003 WZ ₁₂₀	2003 12 28.31887	05 12 58.12	+29 43 50.6	18.1	704	2003 WX ₁₂₁	2003 12 25.94924	05 37 06.67	+31 06 10.1		461
2003 WA ₁₂₁	1999 09 05.24491	22 13 47.26	-06 20 39.2	18.4 R	699	2003 WX ₁₂₁	2003 12 25.95110	05 37 06.52	+31 06 09.9		461
2003 WA ₁₂₁	1999 09 05.27045	22 13 45.64	-06 20 45.6		699	2003 WX ₁₂₁	2003 12 25.95295	05 37 06.38	+31 06 09.9		461
2003 WA ₁₂₁	1999 09 05.29600	22 13 44.04	-06 20 50.7		699	2003 WX ₁₂₁	2003 12 28.26773	05 34 15.39	+31 04 36.1	18.7	704
2003 WA ₁₂₁	2000 12 23.49960	11 27 45.854	+01 22 52.02	20.22V	645	2003 WX ₁₂₁	2003 12 28.28073	05 34 14.37	+31 04 35.9	19.8	704
2003 WA ₁₂₁	2000 12 23.50307	11 27 46.005	+01 22 50.51	20.89	645	2003 WX ₁₂₁	2003 12 28.29374	05 34 13.43	+31 04 34.3	19.0	704
2003 WA ₁₂₁	2001 03 02.30913	11 11 24.10	-00 22 01.8	18.5 R	699	2003 WX ₁₂₁	2003 12 28.30672	05 34 12.48	+31 04 34.2	19.0	704
2003 WA ₁₂₁	2001 03 02.33407	11 11 22.44	-00 21 54.9		699	2003 WX ₁₂₁	2003 12 28.32035	05 34 11.53	+31 04 31.7	20.3	704
2003 WA ₁₂₁	2001 03 02.35905	11 11 20.86	-00 21 48.5		699	2003 WY ₁₂₁	2003 12 04.34244	06 07 04.84	+29 35 47.2	19.8	704
2003 WA ₁₂₁	2001 03 02.38406	11 11 19.19	-00 21 42.1		699	2003 WY ₁₂₁	2003 12 04.35450	06 07 04.06	+29 35 49.3	19.6	704
2003 WA ₁₂₁	2001 04 09.80304	10 40 30.16	+02 25 52.0		557	2003 WY ₁₂₁	2003 12 04.36650	06 07 03			

2003 WR ₁₂₂	2003 12 27.24254	04 08 05.46	+24 57 46.2	19.6	704	2003 WZ ₁₂₃	2003 12 29.25758	05 11 41.50	+26 48 48.0	19.0	704
2003 WR ₁₂₂	2003 12 27.25593	04 08 09.90	+24 57 42.6	19.7	704	2003 WZ ₁₂₃	2003 12 29.27177	05 11 40.64	+26 48 42.8	18.8	704
2003 WS ₁₂₂	2003 12 27.21627	04 08 29.61	+25 14 14.2	19.5	704	2003 WZ ₁₂₃	2003 12 29.28540	05 11 39.82	+26 48 38.7	19.0	704
2003 WS ₁₂₂	2003 12 27.22934	04 08 29.11	+25 14 13.8	19.5	704	2003 WA ₁₂₄	2002 06 20.43052	21 17 13.73	-25 50 56.0	19.7	644
2003 WS ₁₂₂	2003 12 27.24254	04 08 28.68	+25 14 13.5	20.2	704	2003 WA ₁₂₄	2002 06 20.44086	21 17 13.59	-25 50 57.9	19.5	644
2003 WS ₁₂₂	2003 12 27.25593	04 08 28.20	+25 14 12.7	19.8	704	2003 WA ₁₂₄	2002 06 20.45118	21 17 13.48	-25 51 00.0	19.8	644
2003 WS ₁₂₂	2003 12 27.26906	04 08 27.65	+25 14 10.1	19.4	704	2003 WA ₁₂₄	2002 07 15.37976	21 04 44.49	-27 33 56.4	19.3	644
2003 WT ₁₂₂	2003 12 27.21718	04 17 23.65	+26 21 28.8	19.5	704	2003 WA ₁₂₄	2002 07 15.40112	21 04 43.42	-27 34 01.6	20.3	644
2003 WT ₁₂₂	2003 12 27.23025	04 17 23.08	+26 21 28.2	19.4	704	2003 WA ₁₂₄	2002 07 15.42242	21 04 42.35	-27 34 07.2	19.8	644
2003 WT ₁₂₂	2003 12 27.24401	04 17 22.55	+26 21 28.5	19.6	704	2003 WA ₁₂₄	2002 08 30.14891	20 23 51.78	-29 00 12.5	19.6	644
2003 WT ₁₂₂	2003 12 27.26997	04 17 21.45	+26 21 25.8	19.5	704	2003 WA ₁₂₄	2002 08 30.16992	20 23 50.94	-29 00 11.1	19.4	644
2003 WV ₁₂₂	2003 12 27.21682	04 12 24.34	+25 52 01.2	19.4	704	2003 WA ₁₂₄	2002 08 30.19094	20 23 50.19	-29 00 09.2	19.5	644
2003 WV ₁₂₂	2003 12 27.22988	04 12 23.78	+25 51 54.0	19.9	704	2003 WA ₁₂₄	2003 10 05.38369	05 43 49.72	+29 01 27.6	19.1	704
2003 WV ₁₂₂	2003 12 27.24365	04 12 23.14	+25 51 46.1	19.7	704	2003 WA ₁₂₄	2003 10 05.39770	05 43 50.43	+29 01 31.3	20.6	704
2003 WV ₁₂₂	2003 12 27.25648	04 12 22.70	+25 51 39.2	19.7	704	2003 WA ₁₂₄	2003 10 05.41322	05 43 51.19	+29 01 35.8	20.2	704
2003 WV ₁₂₂	2003 12 27.26961	04 12 22.04	+25 51 31.0	19.6	704	2003 WA ₁₂₄	2003 10 05.42943	05 43 51.96	+29 01 39.3	20.0	704
2003 WX ₁₂₂	2002 08 16.21676	21 34 46.85	-20 33 24.9	19.1	644	2003 WA ₁₂₄	2003 12 03.27945	05 36 12.70	+33 06 21.9	19.6	704
2003 WX ₁₂₂	2002 08 16.28070	21 34 43.57	-20 33 35.8	19.4	644	2003 WA ₁₂₄	2003 12 03.29247	05 36 11.93	+33 06 23.8	19.7	704
2003 WX ₁₂₂	2002 08 16.34356	21 34 40.37	-20 33 46.3	19.3	644	2003 WA ₁₂₄	2003 12 03.30537	05 36 11.12	+33 06 24.8	19.4	704
2003 WX ₁₂₂	2002 08 18.36326	21 33 00.50	-20 39 07.7	19.2	644	2003 WA ₁₂₄	2003 12 03.31848	05 36 10.26	+33 06 26.8	19.3	704
2003 WX ₁₂₂	2002 08 18.37499	21 32 59.93	-20 39 09.2	19.3	644	2003 WA ₁₂₄	2003 12 17.26382	05 20 39.57	+33 23 53.9	18.9	704
2003 WX ₁₂₂	2002 08 18.38784	21 32 59.27	-20 39 11.1	19.4	644	2003 WA ₁₂₄	2003 12 17.27655	05 20 38.74	+33 23 53.8	20.0	704
2003 WX ₁₂₂	2002 08 29.32201	21 24 20.19	-21 01 48.5	19.6	644	2003 WA ₁₂₄	2003 12 17.28919	05 20 37.83	+33 23 53.9	19.8	704
2003 WX ₁₂₂	2002 08 29.34343	21 24 19.20	-21 01 50.7	19.3	644	2003 WA ₁₂₄	2003 12 17.30186	05 20 36.99	+33 23 54.6	18.7	704
2003 WX ₁₂₂	2002 08 29.36584	21 24 18.16	-21 01 52.7	20.2	644	2003 WA ₁₂₄	2003 12 17.32088	05 20 35.61	+33 23 54.9	18.8	704
2003 WX ₁₂₂	2003 12 18.27387	04 28 15.47	+28 38 12.6	19.6	704	2003 WA ₁₂₄	2003 12 27.23709	05 09 59.60	+33 17 43.7	18.7	704
2003 WX ₁₂₂	2003 12 18.28921	04 28 14.58	+28 38 10.7	20.5	704	2003 WA ₁₂₄	2003 12 27.25111	05 09 58.70	+33 17 41.9	18.9	704
2003 WX ₁₂₂	2003 12 18.30274	04 28 13.97	+28 38 09.1	19.9	704	2003 WA ₁₂₄	2003 12 27.26419	05 09 57.92	+33 17 41.5	18.9	704
2003 WX ₁₂₂	2003 12 23.20924	04 24 26.40	+28 28 22.5	19.6	704	2003 WA ₁₂₄	2003 12 27.27822	05 09 57.02	+33 17 40.5	18.8	704
2003 WX ₁₂₂	2003 12 23.22215	04 24 25.72	+28 28 19.8	20.2	704	2003 WA ₁₂₄	2003 12 27.29374	05 09 56.16	+33 17 39.0	19.2	704
2003 WX ₁₂₂	2003 12 23.23543	04 24 25.19	+28 28 17.2	20.0	704	2003 WA ₁₂₄	2003 12 29.23860	05 08 04.01	+33 14 53.1	19.0	704
2003 WX ₁₂₂	2003 12 23.24842	04 24 24.59	+28 28 17.3	20.3	704	2003 WA ₁₂₄	2003 12 29.25209	05 08 03.30	+33 14 51.6	19.4	704
2003 WX ₁₂₂	2003 12 23.26129	04 24 23.98	+28 28 13.9	20.1	704	2003 WA ₁₂₄	2003 12 29.26666	05 08 02.48	+33 14 50.7	19.8	704
2003 WY ₁₂₂	2003 12 23.20924	04 24 35.42	+28 42 08.1	19.9	704	2003 WB ₁₂₄	2003 12 29.29386	05 08 00.76	+33 14 48.2	19.5	704
2003 WY ₁₂₂	2003 12 23.22215	04 24 34.83	+28 42 08.9	20.0	704	2003 WB ₁₂₄	2003 12 28.26681	05 18 21.31	+29 17 37.1	19.1	704
2003 WY ₁₂₂	2003 12 23.24842	04 24 33.61	+28 42 05.0	20.1	704	2003 WB ₁₂₄	2003 12 28.27976	05 18 20.56	+29 17 31.9	19.5	704
2003 WY ₁₂₂	2003 12 23.26129	04 24 33.09	+28 42 03.7	19.8	704	2003 WB ₁₂₄	2003 12 28.29281	05 18 19.73	+29 17 27.6	19.4	704
2003 WY ₁₂₂	2003 12 25.10527	04 23 18.69	+28 38 55.0	20.7 V	691	2003 WB ₁₂₄	2003 12 28.30580	05 18 18.91	+29 17 22.2	19.4	704
2003 WY ₁₂₂	2003 12 25.13283	04 23 17.56	+28 38 52.4	20.8 V	691	2003 WB ₁₂₄	2003 12 28.31942	05 18 18.08	+29 17 16.7	19.3	704
2003 WY ₁₂₂	2003 12 25.16044	04 23 16.40	+28 38 50.0	20.6 V	691	2003 WB ₁₂₄	2003 12 28.26662	05 18 49.30	+30 43 12.3	19.2	704
2003 WH ₁₂₃	2003 12 27.21809	04 31 16.57	+27 41 21.4	20.1	704	2003 WC ₁₂₄	2003 12 28.27958	05 18 48.59	+30 43 13.8	18.3	704
2003 WH ₁₂₃	2003 12 27.23097	04 31 15.86	+27 41 17.9	20.2	704	2003 WC ₁₂₄	2003 12 28.29263	05 18 47.85	+30 43 14.6	19.0	704
2003 WH ₁₂₃	2003 12 27.24474	04 31 15.23	+27 41 12.1	20.2	704	2003 WC ₁₂₄	2003 12 28.30561	05 18 47.08	+30 43 15.1	18.5	704
2003 WH ₁₂₃	2003 12 27.27070	04 31 13.89	+27 41 04.2	19.7	704	2003 WC ₁₂₄	2003 12 28.31924	05 18 46.27	+30 43 16.0	18.6	704
2003 WM ₁₂₃	2003 12 27.21955	04 42 18.22	+24 46 19.2	20.0	704	2003 WE ₁₂₄	2003 12 23.26837	05 41 41.91	+29 13 21.2	19.2	704
2003 WM ₁₂₃	2003 12 27.23256	04 42 17.68	+24 46 16.3	19.9	704	2003 WE ₁₂₄	2003 12 23.28142	05 41 41.05	+29 13 18.4	19.6	704
2003 WM ₁₂₃	2003 12 27.24620	04 42 17.03	+24 46 13.7	19.7	704	2003 WE ₁₂₄	2003 12 23.29436	05 41 40.23	+29 13 16.2	19.9	704
2003 WM ₁₂₃	2003 12 27.25903	04 42 16.41	+24 46 08.7	20.0	704	2003 WE ₁₂₄	2003 12 27.29200	05 37 22.66	+28 58 59.8	19.8	704
2003 WM ₁₂₃	2003 12 27.27216	04 42 15.89	+24 46 06.1	20.2	704	2003 WE ₁₂₄	2003 12 27.30502	05 37 21.71	+28 58 56.7	19.5	704
2003 WQ ₁₂₃	2003 12 27.22010	04 52 29.16	+25 27 54.6	19.0	704	2003 WE ₁₂₄	2003 12 27.31873	05 37 20.82	+28 58 51.3	19.8	704
2003 WQ ₁₂₃	2003 12 27.23316	04 52 28.71	+25 27 48.4	19.2	704	2003 WE ₁₂₄	2003 12 27.33202	05 37 19.96	+28 58 50.1	19.4	704
2003 WQ ₁₂₃	2003 12 27.24674	04 52 28.21	+25 27 41.0	18.9	704	2003 WF ₁₂₄	2003 12 17.27845	05 41 52.83	+34 33 56.8	19.6	704
2003 WQ ₁₂₃	2003 12 27.25958	04 52 27.77	+25 27 34.1	19.1	704	2003 WF ₁₂₄	2003 12 17.29111	05 41 51.95	+34 34 00.4	20.3	704
2003 WQ ₁₂₃	2003 12 27.27271	04 52 27.31	+25 27 28.0	19.3	704	2003 WF ₁₂₄	2003 12 17.31007	05 41 50.67	+34 34 06.3	20.0	704
2003 WQ ₁₂₃	2003 12 29.16634	04 51 30.18	+25 11 27.5	19.0 V	691	2003 WF ₁₂₄	2003 12 17.32279	05 41 49.83	+34 34 10.1	20.0	704
2003 WQ ₁₂₃	2003 12 29.19371	04 51 29.32	+25 11 14.0	18.9 V	691	2003 WF ₁₂₄	2003 12 27.29878	05 30 49.56	+35 20 19.8	19.0	704
2003 WQ ₁₂₃	2003 12 29.22220	04 51 28.41	+25 11 00.0	19.1 V	691	2003 WF ₁₂₄	2003 12 27.32543	05 30 47.91	+35 20 26.4	19.8	704
2003 WU ₁₂₃	2003 12 27.22010	04 53 20.38	+25 29 36.4	19.4	704	2003 WF ₁₂₄	2003 12 27.33929	05 30 47.04	+35 20 30.3	19.7	704
2003 WU ₁₂₃	2003 12 27.23316	04 53 19.71	+25 29 33.1	19.7	704	2003 WF ₁₂₄	2003 12 29.23993	05 28 45.19	+35 27 38.4	18.9	704
2003 WU ₁₂₃	2003 12 27.24674	04 53 18.88	+25 29 29.5	19.5	704	2003 WF ₁₂₄	2003 12 29.25412	05 28 44.28	+35 27 41.6	19.5	704
2003 WU ₁₂₃	2003 12 27.25958	04 53 18.18	+25 29 25.7	19.7	704	2003 WF ₁₂₄	2003 12 29.26824	05 28 43.35	+35 27 45.2	19.5	704
2003 WU ₁₂₃	2003 12 27.27271	04 53 17.44	+25 29 22.7	19.0	704	2003 WF ₁₂₄	2003 12 29.29511	05 28 41.58	+35 27 50.5	19.3	704
2003 WU ₁₂₃	2003 12 29.16634	04 51 41.86	+25 21 23.4	19.2 V	691	2003 WN ₁₂₄	2003 12 27.21172	04 21 55.98	+25 01 32.2	19.2	704
2003 WU ₁₂₃	2003 12 29.19371	04 51 40.43	+25 21 16.6	19.3 V	691	2003 WN ₁₂₄	2003 12 27.21755	04 21 55.79	+25 01 30.5	19.5	704
2003 WU ₁₂₃	2003 12 29.22220	04 51 38.97	+25 21 09.5	19.2 V	691	2003 WN ₁₂₄	2003 12 27.22492	04 21 55.50	+25 01 28.4	19.6	704
2003 WX ₁₂₃	2003 12 27.22142	05 05 08.38	+27 20 54.9	19.4	704	2003 WN ₁₂₄	2003 12 27.23061	04 21 55.31	+25 01 25.9	19.5	704
2003 WX ₁₂₃	2003 12 27.22437	05 05 08.21	+27 20 54.7	19.7	704	2003 WN ₁₂₄	2003 12 27.23802	04 21 55.03	+25 01 24.4	19.7	704
2003 WX ₁₂₃	2003 12 27.23443	05 05 07.57	+27 20 52.7	19.5	704	2003 WN ₁₂₄	2003 12 27.24437	04 21 54.88	+25 01 21.6	19.8	704
2003 WX ₁₂₃	2003 12 27.23747	05 05 07.38	+27 20 52.8								

2003 WX ₁₂₄	2003 12 27.29291	05 49 36.34	+26 01 36.4	19.3	704	2003 WR ₁₂₅	2003 12 23.29880	06 38 12.24	+30 23 48.3	19.1	704
2003 WX ₁₂₄	2003 12 27.30592	05 49 35.37	+26 01 29.8	19.3	704	2003 WR ₁₂₅	2003 12 23.31185	06 38 11.34	+30 23 53.3	19.5	704
2003 WX ₁₂₄	2003 12 27.31977	05 49 34.43	+26 01 22.1	19.7	704	2003 WR ₁₂₅	2003 12 23.31204	06 38 11.30	+30 23 53.6	19.4	704
2003 WX ₁₂₄	2003 12 27.33293	05 49 33.46	+26 01 16.2	19.4	704	2003 WR ₁₂₅	2003 12 23.32491	06 38 10.45	+30 23 58.6	19.5	704
2003 WA ₁₂₅	2001 03 19.26720	11 42 52.72	-08 20 45.0	19.2 R	699	2003 WR ₁₂₅	2003 12 23.32510	06 38 10.48	+30 23 59.4	19.7	704
2003 WA ₁₂₅	2001 03 19.30384	11 42 50.93	-08 20 34.8		699	2003 WR ₁₂₅	2003 12 27.29702	06 33 48.08	+30 51 42.6	18.8	704
2003 WA ₁₂₅	2001 03 19.34058	11 42 49.12	-08 20 24.5		699	2003 WR ₁₂₅	2003 12 27.31062	06 33 47.18	+30 51 48.1	19.1	704
2003 WA ₁₂₅	2001 03 19.37745	11 42 47.29	-08 20 15.0		699	2003 WR ₁₂₅	2003 12 27.32366	06 33 46.27	+30 51 53.5	19.5	704
2003 WA ₁₂₅	2003 12 27.29328	05 52 56.41	+27 24 39.5	18.6	704	2003 WR ₁₂₅	2003 12 27.33757	06 33 45.40	+30 51 59.5	19.5	704
2003 WA ₁₂₅	2003 12 27.30629	05 52 55.58	+27 24 37.6	18.9	704	2003 WR ₁₂₅	2003 12 27.35060	06 33 44.45	+30 52 04.3	19.7	704
2003 WA ₁₂₅	2003 12 27.33330	05 52 53.78	+27 24 33.0	18.7	704	2003 WR ₁₂₅	2003 12 28.27198	06 32 43.25	+30 58 13.3	19.5	704
2003 WE ₁₂₅	2003 12 28.27014	06 02 26.61	+30 14 31.2	19.6	704	2003 WR ₁₂₅	2003 12 28.27515	06 32 43.07	+30 58 14.6	19.1	704
2003 WE ₁₂₅	2003 12 28.27729	06 02 25.99	+30 14 31.1	19.3	704	2003 WR ₁₂₅	2003 12 28.28499	06 32 42.44	+30 58 18.3	20.0	704
2003 WE ₁₂₅	2003 12 28.28313	06 02 25.70	+30 14 31.3	19.4	704	2003 WR ₁₂₅	2003 12 28.28917	06 32 42.05	+30 58 20.4	19.6	704
2003 WE ₁₂₅	2003 12 28.29035	06 02 25.15	+30 14 31.9	19.8	704	2003 WR ₁₂₅	2003 12 28.29799	06 32 41.42	+30 58 23.8	19.3	704
2003 WE ₁₂₅	2003 12 28.29614	06 02 24.69	+30 14 31.1	19.8	704	2003 WR ₁₂₅	2003 12 28.30383	06 32 41.00	+30 58 26.8	19.2	704
2003 WE ₁₂₅	2003 12 28.30333	06 02 24.16	+30 14 31.2	19.6	704	2003 WR ₁₂₅	2003 12 28.31116	06 32 40.50	+30 58 29.1	19.3	704
2003 WE ₁₂₅	2003 12 28.30930	06 02 23.81	+30 14 31.1	19.5	704	2003 WR ₁₂₅	2003 12 28.31743	06 32 40.06	+30 58 32.0	19.6	704
2003 WE ₁₂₅	2003 12 28.31647	06 02 23.28	+30 14 31.1	19.6	704	2003 WR ₁₂₅	2003 12 28.32461	06 32 39.63	+30 58 34.0	19.1	704
2003 WE ₁₂₅	2003 12 28.32275	06 02 22.89	+30 14 30.9	19.5	704	2003 WR ₁₂₅	2003 12 28.33154	06 32 39.16	+30 58 37.0	19.5	704
2003 WE ₁₂₅	2003 12 29.29778	06 01 18.11	+30 14 30.0	18.6	704	2003 WU ₁₂₅	2003 12 27.29581	06 41 42.54	+31 45 43.7	18.3	704
2003 WE ₁₂₅	2003 12 29.32427	06 01 16.30	+30 14 29.7	19.1	704	2003 WU ₁₂₅	2003 12 27.30964	06 41 41.64	+31 45 47.8	18.8	704
2003 WE ₁₂₅	2003 12 29.33859	06 01 15.28	+30 14 29.9	19.3	704	2003 WU ₁₂₅	2003 12 27.32325	06 41 40.78	+31 45 52.0	18.7	704
2003 WH ₁₂₅	2003 12 17.26913	06 23 07.84	+30 58 39.4	19.3	704	2003 WU ₁₂₅	2003 12 27.33633	06 41 39.92	+31 45 56.0	18.6	704
2003 WH ₁₂₅	2003 12 17.28183	06 23 07.10	+30 58 40.8	20.0	704	2003 WU ₁₂₅	2003 12 28.27328	06 40 42.01	+31 50 31.5	18.5	704
2003 WH ₁₂₅	2003 12 17.29447	06 23 06.33	+30 58 41.7	19.4	704	2003 WU ₁₂₅	2003 12 28.27562	06 40 41.86	+31 50 32.6	18.4	704
2003 WH ₁₂₅	2003 12 17.31348	06 23 05.26	+30 58 43.9	19.4	704	2003 WU ₁₂₅	2003 12 28.28628	06 40 41.21	+31 50 35.2	18.8	704
2003 WH ₁₂₅	2003 12 17.32668	06 23 04.50	+30 58 45.3	19.5	704	2003 WU ₁₂₅	2003 12 28.28981	06 40 40.99	+31 50 37.2	18.5	704
2003 WH ₁₂₅	2003 12 23.27096	06 17 19.49	+31 07 26.7	19.0	704	2003 WU ₁₂₅	2003 12 28.29929	06 40 40.36	+31 50 39.1	18.7	704
2003 WH ₁₂₅	2003 12 23.28401	06 17 18.67	+31 07 27.4	19.4	704	2003 WU ₁₂₅	2003 12 28.30430	06 40 40.05	+31 50 41.2	18.7	704
2003 WH ₁₂₅	2003 12 23.29696	06 17 17.95	+31 07 27.7	19.5	704	2003 WU ₁₂₅	2003 12 28.31246	06 40 39.53	+31 50 42.9	18.6	704
2003 WH ₁₂₅	2003 12 28.28407	06 12 23.77	+31 11 57.7	19.4	704	2003 WU ₁₂₅	2003 12 28.31790	06 40 39.13	+31 50 44.6	18.8	704
2003 WH ₁₂₅	2003 12 28.29707	06 12 23.02	+31 11 58.1	19.8	704	2003 WU ₁₂₅	2003 12 28.32591	06 40 38.63	+31 50 46.9	18.7	704
2003 WH ₁₂₅	2003 12 28.31022	06 12 22.14	+31 11 58.5	19.4	704	2003 WU ₁₂₅	2003 12 28.33202	06 40 38.26	+31 50 48.6	19.0	704
2003 WH ₁₂₅	2003 12 28.32368	06 12 21.42	+31 11 59.3	19.5	704	2003 WV ₁₂₅	2003 12 27.30469	06 49 57.68	+32 50 17.0	17.8	704
2003 WH ₁₂₅	2003 12 30.24980	06 10 29.14	+31 13 01.3	19.4	704	2003 WV ₁₂₅	2003 12 27.31828	06 49 56.67	+32 50 19.7	17.8	704
2003 WH ₁₂₅	2003 12 30.25369	06 10 28.79	+31 13 00.3	19.4	704	2003 WV ₁₂₅	2003 12 27.33134	06 49 55.83	+32 50 21.1	17.9	704
2003 WH ₁₂₅	2003 12 30.26175	06 10 28.38	+31 13 01.0	19.6	704	2003 WV ₁₂₅	2003 12 27.34520	06 49 54.92	+32 50 23.7	18.3	704
2003 WH ₁₂₅	2003 12 30.26587	06 10 28.13	+31 13 01.1	19.7	704	2003 WV ₁₂₅	2003 12 27.35822	06 49 54.06	+32 50 25.2	18.4	704
2003 WH ₁₂₅	2003 12 30.27395	06 10 27.70	+31 13 01.8	19.6	704	2003 WV ₁₂₅	2003 12 29.30360	06 47 48.11	+32 55 00.1	18.5	704
2003 WH ₁₂₅	2003 12 30.27796	06 10 27.36	+31 13 01.9	19.6	704	2003 WV ₁₂₅	2003 12 29.31696	06 47 47.27	+32 55 01.4	18.7	704
2003 WH ₁₂₅	2003 12 30.28602	06 10 26.96	+31 13 01.8	19.9	704	2003 WV ₁₂₅	2003 12 29.33033	06 47 46.35	+32 55 03.2	18.7	704
2003 WH ₁₂₅	2003 12 30.29008	06 10 26.71	+31 13 01.3	19.9	704	2003 WV ₁₂₅	2003 12 29.34441	06 47 45.36	+32 55 04.4	18.5	704
2003 WH ₁₂₅	2003 12 30.29809	06 10 26.25	+31 13 02.5	19.7	704	2003 WV ₁₂₅	2003 12 29.35915	06 47 44.40	+32 55 07.1	19.2	704
2003 WJ ₁₂₅	2003 12 27.29746	06 10 53.36	+30 27 33.0	19.0	704	2003 WW ₁₂₅	2003 12 27.29702	06 34 07.03	+31 00 19.8	18.4	704
2003 WJ ₁₂₅	2003 12 27.31107	06 10 52.37	+30 27 33.2	19.2	704	2003 WW ₁₂₅	2003 12 27.31062	06 34 05.98	+31 00 25.0	18.8	704
2003 WJ ₁₂₅	2003 12 27.32413	06 10 51.36	+30 27 32.1	19.2	704	2003 WW ₁₂₅	2003 12 27.32366	06 34 05.04	+31 00 30.5	19.0	704
2003 WJ ₁₂₅	2003 12 27.35104	06 10 49.47	+30 27 30.1	18.9	704	2003 WW ₁₂₅	2003 12 27.33757	06 34 03.96	+31 00 35.4	18.8	704
2003 WJ ₁₂₅	2003 12 28.27051	06 09 43.99	+30 26 35.9	19.7	704	2003 WW ₁₂₅	2003 12 27.35060	06 34 03.00	+31 00 39.8	18.7	704
2003 WJ ₁₂₅	2003 12 28.28351	06 09 43.14	+30 26 36.0	18.9	704	2003 WW ₁₂₅	2003 12 28.27198	06 32 55.79	+31 06 24.0	18.9	704
2003 WJ ₁₂₅	2003 12 28.29651	06 09 42.18	+30 26 35.4	18.9	704	2003 WW ₁₂₅	2003 12 28.27515	06 32 55.65	+31 06 25.6	19.2	704
2003 WJ ₁₂₅	2003 12 28.30967	06 09 41.22	+30 26 34.2	19.1	704	2003 WW ₁₂₅	2003 12 28.28499	06 32 54.81	+31 06 29.0	18.6	704
2003 WJ ₁₂₅	2003 12 28.32313	06 09 40.26	+30 26 33.8	19.3	704	2003 WW ₁₂₅	2003 12 28.28917	06 32 54.53	+31 06 30.9	19.2	704
2003 WK ₁₂₅	2003 12 27.29524	06 16 24.02	+26 38 28.8	19.0	704	2003 WW ₁₂₅	2003 12 28.30383	06 32 53.41	+31 06 38.2	19.9	704
2003 WK ₁₂₅	2003 12 27.30813	06 16 23.18	+26 38 26.3	19.2	704	2003 WW ₁₂₅	2003 12 28.31116	06 32 52.86	+31 06 39.1	19.1	704
2003 WK ₁₂₅	2003 12 27.32195	06 16 22.18	+26 38 24.0	18.9	704	2003 WW ₁₂₅	2003 12 28.31743	06 32 52.35	+31 06 41.7	19.2	704
2003 WM ₁₂₅	2003 12 28.28151	06 22 30.23	+37 24 48.4	19.0	704	2003 WW ₁₂₅	2003 12 28.33154	06 32 51.31	+31 06 46.7	18.8	704
2003 WM ₁₂₅	2003 12 28.29548	06 22 29.20	+37 24 55.5	19.0	704	2003 WW ₁₂₅	2003 12 29.27017	06 31 42.77	+31 12 28.9	18.7	704
2003 WM ₁₂₅	2003 12 28.31010	06 22 28.18	+37 25 03.3	19.3	704	2003 WW ₁₂₅	2003 12 29.28660	06 31 41.53	+31 12 34.7	18.7	704
2003 WM ₁₂₅	2003 12 28.32363	06 22 27.24	+37 25 10.5	18.8	704	2003 WW ₁₂₅	2003 12 29.30018	06 31 40.50	+31 12 39.6	18.8	704
2003 WM ₁₂₅	2003 12 28.33776	06 22 26.15	+37 25 17.7	19.2	704	2003 WW ₁₂₅	2003 12 29.31397	06 31 39.48	+31 12 44.9	19.0	704
2003 WM ₁₂₅	2003 12 29.30165	06 21 18.04	+37 33 40.5	18.9	704	2003 WW ₁₂₅	2003 12 29.32759	06 31 38.39	+31 12 49.6	18.9	704
2003 WM ₁₂₅	2003 12 29.31452	06 21 17.10	+37 33 47.4	18.7	704	2003 WW ₁₂₅	2003 12 30.25409	06 30 30.94	+31 18 19.5	18.5	704
2003 WM ₁₂₅	2003 12 29.32785	06 21 16.12	+37 33 54.2	19.0	704	2003 WW ₁₂₅	2003 12 30.26628	06 30 29.98	+31 18 22.9	19.0	704
2003 WM ₁₂₅	2003 12 29.34226	06 21 15.08	+37 34 01.7	18.8	704	2003 WW ₁₂₅	2003 12 30.27837	06 30 29.09	+31 18 28.0	18.7	704
2003 WM ₁₂₅	2003 12 29.35720	06 21 13.99	+37 34 09.3	18.7	704	2003 WW ₁₂₅	2003 12 30.30264	06 30 27.24	+31 18 35.8	18.7	704
2003 WM ₁₂₅	2003 12 30.25452	06 20 10.77	+37 41 46.0	18.9	704	2003 WX ₁₂₅	2000 04 29.35297	15 11 16.97	+11 07 03.0	18.5 R	699
2003 WM ₁₂₅	2003 12 30.26653	06 20 09.91	+37 41 52.3	19.2	704	2003 WX ₁₂₅	2000 04 29.36796	15 11 16.14	+11 07 01.7		699
2003 WM ₁₂₅	2003 12 30.27867	06 20 09.02	+37 41 58.1	19.0	704	2003 WX ₁₂₅					

2003 WX ₁₂₅	2003 12 30.25430	06 38 19.31	+34 09 06.2	18.2	704	2003 WG ₁₂₆	2002 07 16.35852	20 42 15.23	-35 03 32.3	17.6	644
2003 WX ₁₂₅	2003 12 30.26248	06 38 18.77	+34 09 10.9	17.9	704	2003 WG ₁₂₆	2002 07 16.36438	20 42 14.96	-35 03 36.1	17.6	644
2003 WX ₁₂₅	2003 12 30.26648	06 38 18.48	+34 09 13.1	18.5	704	2003 WG ₁₂₆	2002 07 16.38533	20 42 13.91	-35 03 49.7	17.8	644
2003 WX ₁₂₅	2003 12 30.27467	06 38 17.85	+34 09 18.6	17.8	704	2003 WG ₁₂₆	2002 07 16.41111	20 42 12.62	-35 04 06.3	17.7	644
2003 WX ₁₂₅	2003 12 30.27858	06 38 17.62	+34 09 20.7	18.2	704	2003 WG ₁₂₆	2003 12 28.28721	06 59 54.40	+31 04 14.3	19.2	704
2003 WX ₁₂₅	2003 12 30.28674	06 38 17.00	+34 09 25.9	17.9	704	2003 WG ₁₂₆	2003 12 28.30021	06 59 53.51	+31 04 19.0	19.0	704
2003 WX ₁₂₅	2003 12 30.29069	06 38 16.74	+34 09 27.5	18.0	704	2003 WG ₁₂₆	2003 12 28.31348	06 59 52.57	+31 04 23.4	19.0	704
2003 WX ₁₂₅	2003 12 30.29881	06 38 16.07	+34 09 33.3	18.1	704	2003 WG ₁₂₆	2003 12 28.32684	06 59 51.69	+31 04 27.9	18.9	704
2003 WX ₁₂₅	2003 12 30.30285	06 38 15.88	+34 09 36.4	18.0	704	2003 WH ₁₂₆	2003 12 27.30715	07 24 35.76	+33 05 41.3	18.6	704
2003 WX ₁₂₅	2004 01 02.25391	06 34 51.62	+34 39 29.6	17.8	704	2003 WH ₁₂₆	2003 12 27.32074	07 24 34.89	+33 05 45.6	18.7	704
2003 WX ₁₂₅	2004 01 02.26641	06 34 50.71	+34 39 37.4	17.7	704	2003 WH ₁₂₆	2003 12 27.33380	07 24 34.08	+33 05 49.9	18.6	704
2003 WX ₁₂₅	2004 01 02.27851	06 34 49.87	+34 39 44.9	17.6	704	2003 WH ₁₂₆	2003 12 27.34766	07 24 33.18	+33 05 54.8	19.0	704
2003 WX ₁₂₅	2004 01 02.29060	06 34 49.02	+34 39 51.3	17.8	704	2003 WH ₁₂₆	2003 12 27.36067	07 24 32.32	+33 05 59.0	18.9	704
2003 WZ ₁₂₅	2003 10 29.38636	07 11 42.67	+25 29 25.3	19.1	704	2003 WH ₁₂₆	2003 12 29.30555	07 22 34.91	+33 16 39.0	18.2	704
2003 WZ ₁₂₅	2003 10 29.39973	07 11 42.99	+25 29 29.0	19.2	704	2003 WH ₁₂₆	2003 12 29.31891	07 22 34.06	+33 16 43.6	18.7	704
2003 WZ ₁₂₅	2003 10 29.41238	07 11 43.27	+25 29 32.4	20.0	704	2003 WH ₁₂₆	2003 12 29.33294	07 22 33.10	+33 16 48.0	18.4	704
2003 WZ ₁₂₅	2003 10 29.42477	07 11 43.60	+25 29 36.7	19.1	704	2003 WH ₁₂₆	2003 12 29.34743	07 22 32.14	+33 16 52.4	18.7	704
2003 WZ ₁₂₅	2003 12 17.32994	06 53 59.25	+30 57 34.1	18.4	704	2003 WH ₁₂₆	2003 12 29.36111	07 22 31.24	+33 16 56.5	18.8	704
2003 WZ ₁₂₅	2003 12 17.34336	06 53 58.39	+30 57 39.6	19.0	704	2003 WJ ₁₂₆	2002 09 19.42501	00 57 56.64	-12 07 03.5	19.5	644
2003 WZ ₁₂₅	2003 12 17.35700	06 53 57.31	+30 57 46.6	19.9	704	2003 WJ ₁₂₆	2002 09 19.43547	00 57 56.09	-12 07 07.3	19.6	644
2003 WZ ₁₂₅	2003 12 17.36967	06 53 56.52	+30 57 51.8	19.8	704	2003 WJ ₁₂₆	2002 09 19.44598	00 57 55.59	-12 07 10.5	19.5	644
2003 WZ ₁₂₅	2003 12 17.38292	06 53 55.75	+30 57 56.4	18.9	704	2003 WJ ₁₂₆	2002 09 28.42674	00 50 17.91	-12 54 44.0	20.9	608
2003 WZ ₁₂₅	2003 12 23.27393	06 47 19.64	+31 37 23.9	18.8	704	2003 WJ ₁₂₆	2002 09 28.43777	00 50 17.34	-12 54 46.9	20.8	608
2003 WZ ₁₂₅	2003 12 23.29973	06 47 17.76	+31 37 34.1	20.1	704	2003 WJ ₁₂₆	2002 09 28.44884	00 50 16.71	-12 54 50.0	20.4	608
2003 WZ ₁₂₅	2003 12 23.31296	06 47 16.87	+31 37 36.8	19.6	704	2003 WJ ₁₂₆	2003 12 27.26215	07 18 20.42	+28 54 58.9	19.2 V	691
2003 WZ ₁₂₅	2003 12 23.32602	06 47 15.94	+31 37 43.1	19.8	704	2003 WJ ₁₂₆	2003 12 27.28880	07 18 18.76	+28 55 09.6	19.2 V	691
2003 WZ ₁₂₅	2003 12 27.29581	06 42 36.04	+32 01 54.3	18.5	704	2003 WJ ₁₂₆	2003 12 27.31655	07 18 17.17	+28 55 19.8	18.6 V	691
2003 WZ ₁₂₅	2003 12 27.30964	06 42 35.06	+32 01 58.7	18.8	704	2003 WJ ₁₂₆	2003 12 28.27597	07 17 19.05	+29 01 44.3	18.5	704
2003 WZ ₁₂₅	2003 12 27.32325	06 42 33.97	+32 02 02.4	19.6	704	2003 WJ ₁₂₆	2003 12 28.28900	07 17 18.16	+29 01 48.9	18.9	704
2003 WZ ₁₂₅	2003 12 27.33633	06 42 33.04	+32 02 08.9	18.8	704	2003 WJ ₁₂₆	2003 12 28.30201	07 17 17.38	+29 01 54.2	18.9	704
2003 WZ ₁₂₅	2003 12 27.35019	06 42 32.05	+32 02 14.7	19.0	704	2003 WJ ₁₂₆	2003 12 28.31515	07 17 16.58	+29 01 59.7	19.0	704
2003 WZ ₁₂₅	2003 12 28.27328	06 41 26.23	+32 07 32.8	19.3	704	2003 WJ ₁₂₆	2003 12 28.32854	07 17 15.68	+29 02 05.0	18.8	704
2003 WZ ₁₂₅	2003 12 28.27562	06 41 26.01	+32 07 33.0	18.7	704	2003 WK ₁₂₆	2003 12 27.26732	07 19 05.86	+28 28 03.9	19.4 V	691
2003 WZ ₁₂₅	2003 12 28.28628	06 41 25.34	+32 07 37.2	18.7	704	2003 WK ₁₂₆	2003 12 27.29420	07 19 04.39	+28 28 13.6	19.4 V	691
2003 WZ ₁₂₅	2003 12 28.28981	06 41 25.07	+32 07 37.5	18.8	704	2003 WK ₁₂₆	2003 12 27.32427	07 19 02.63	+28 28 24.5	19.5 V	691
2003 WZ ₁₂₅	2003 12 28.29929	06 41 24.38	+32 07 41.8	18.4	704	2003 WK ₁₂₆	2003 12 28.27597	07 18 10.01	+28 34 08.0	18.9	704
2003 WZ ₁₂₅	2003 12 28.30430	06 41 23.99	+32 07 42.5	19.0	704	2003 WK ₁₂₆	2003 12 28.28900	07 18 09.27	+28 34 13.1	19.2	704
2003 WZ ₁₂₅	2003 12 28.31246	06 41 23.41	+32 07 46.2	18.7	704	2003 WK ₁₂₆	2003 12 28.30201	07 18 08.53	+28 34 17.4	19.3	704
2003 WZ ₁₂₅	2003 12 28.31790	06 41 23.00	+32 07 47.6	18.9	704	2003 WK ₁₂₆	2003 12 28.31515	07 18 07.79	+28 34 22.8	19.2	704
2003 WZ ₁₂₅	2003 12 28.32591	06 41 22.43	+32 07 50.9	18.8	704	2003 WK ₁₂₆	2003 12 28.32854	07 18 06.98	+28 34 27.3	19.1	704
2003 WZ ₁₂₅	2003 12 28.33202	06 41 22.00	+32 07 51.6	19.0	704	2003 WL ₁₂₆	2003 12 28.33283	07 42 59.18	+29 43 00.0	17.7	704
2003 WZ ₁₂₅	2004 01 02.26665	06 35 29.61	+32 34 04.5	18.5	704	2003 WL ₁₂₆	2003 12 28.34585	07 42 58.59	+29 43 00.2	18.0	704
2003 WZ ₁₂₅	2004 01 02.27876	06 35 28.80	+32 34 08.8	18.5	704	2003 WL ₁₂₆	2003 12 28.35623	07 42 58.18	+29 43 01.4	17.6 V	691
2003 WZ ₁₂₅	2004 01 02.29084	06 35 27.78	+32 34 10.8	18.9	704	2003 WL ₁₂₆	2003 12 28.35887	07 42 57.99	+29 43 01.4	18.1	704
2003 WA ₁₂₆	2003 12 28.27402	06 53 56.48	+29 30 27.2	18.5	704	2003 WL ₁₂₆	2003 12 28.37257	07 42 57.41	+29 43 01.8	18.3	704
2003 WA ₁₂₆	2003 12 28.28702	06 53 55.65	+29 30 31.5	18.5	704	2003 WL ₁₂₆	2003 12 28.38551	07 42 56.79	+29 43 02.4	18.1	704
2003 WA ₁₂₆	2003 12 28.30003	06 53 54.80	+29 30 35.8	18.5	704	2003 WL ₁₂₆	2003 12 28.38887	07 42 56.73	+29 43 03.1	17.6 V	691
2003 WA ₁₂₆	2003 12 28.31330	06 53 53.95	+29 30 40.4	18.8	704	2003 WL ₁₂₆	2003 12 28.41580	07 42 55.48	+29 43 03.8	17.5 V	691
2003 WA ₁₂₆	2003 12 28.32666	06 53 53.03	+29 30 43.4	18.7	704	2003 WM ₁₂₆	2003 12 27.25172	07 29 45.22	+32 46 08.0	19.1 V	691
2003 WB ₁₂₆	1998 12 16.38824	08 42 50.91	+14 34 14.3	18.6 R	699	2003 WM ₁₂₆	2003 12 27.27815	07 29 43.60	+32 46 14.1	19.1 V	691
2003 WB ₁₂₆	1998 12 16.40869	08 42 50.60	+14 34 08.2		699	2003 WM ₁₂₆	2003 12 27.30602	07 29 41.90	+32 46 20.6	20.0 V	691
2003 WB ₁₂₆	1998 12 16.42917	08 42 50.16	+14 34 00.6		699	2003 WM ₁₂₆	2003 12 27.30755	07 29 41.69	+32 46 20.0	19.0	704
2003 WB ₁₂₆	1999 01 10.38703	08 27 27.46	+12 30 48.6	18.1 R	699	2003 WM ₁₂₆	2003 12 27.32114	07 29 40.88	+32 46 24.0	19.1	704
2003 WB ₁₂₆	1999 01 10.41256	08 27 26.03	+12 30 42.3		699	2003 WM ₁₂₆	2003 12 27.33420	07 29 40.08	+32 46 26.3	19.1	704
2003 WB ₁₂₆	1999 01 10.43812	08 27 24.62	+12 30 37.8		699	2003 WM ₁₂₆	2003 12 27.34807	07 29 39.28	+32 46 28.3	19.0	704
2003 WC ₁₂₆	2003 12 28.27383	06 53 25.25	+32 33 09.6	18.2	704	2003 WM ₁₂₆	2003 12 27.36106	07 29 38.42	+32 46 32.0	18.7	704
2003 WC ₁₂₆	2003 12 28.28684	06 53 24.43	+32 33 13.2	18.4	704	2003 WM ₁₂₆	2003 12 29.30626	07 27 43.77	+32 53 17.1	18.7	704
2003 WC ₁₂₆	2003 12 28.29984	06 53 23.65	+32 33 16.5	18.4	704	2003 WM ₁₂₆	2003 12 29.31962	07 27 42.93	+32 53 19.5	18.9	704
2003 WC ₁₂₆	2003 12 28.31307	06 53 22.84	+32 33 20.1	18.5	704	2003 WM ₁₂₆	2003 12 29.33374	07 27 42.04	+32 53 22.5	18.8	704
2003 WC ₁₂₆	2003 12 28.32647	06 53 22.03	+32 33 23.4	18.4	704	2003 WM ₁₂₆	2003 12 29.34885	07 27 41.07	+32 53 25.6	19.0	704
2003 WD ₁₂₆	2003 12 27.30551	07 02 08.57	+34 11 20.7	19.0	704	2003 WM ₁₂₆	2003 12 29.36182	07 27 40.22	+32 53 28.4	19.0	704
2003 WD ₁₂₆	2003 12 27.31910	07 02 07.69	+34 11 23.4	18.9	704	2003 WN ₁₂₆	2003 12 28.33283	07 46 18.23	+29 39 47.9	17.7	704
2003 WD ₁₂₆	2003 12 27.33216	07 02 06.88	+34 11 26.4	19.2	704	2003 WN ₁₂₆	2003 12 28.34585	07 46 17.58	+29 39 57.1	17.9	704
2003 WD ₁₂₆	2003 12 27.34601	07 02 05.99	+34 11 28.7	19.6	704	2003 WN ₁₂₆	2003 12 28.35623	07 46 17.02	+29 40 05.9	17.4 V	691
2003 WD ₁₂₆	2003 12 27.35903	07 02 05.07	+34 11 32.2	19.3	704	2003 WN ₁₂₆	2003 12 28.35887	07 46 16.96	+29 40 06.1	17.9	704
2003 WD ₁₂₆	2003 12 29.30430	07 00 04.53	+34 18 02.0	19.6	704	2003 WN ₁₂₆	2003 12 28.37257	07 46 16.26	+29 40 16.4	17.8	704
2003 WD ₁₂₆	2003 12 29.34512	07 00 01.81	+34 18 09.0	19.7	704	2003 WN ₁₂₆	2003 12 28.38551	07 46 15.63	+29 40 25.3	17.7	704
2003 WD ₁₂₆	2003 12 29.35986	07 00 00.75	+34 18 11.9	19.4	704	2003 WN ₁₂₆	2003 12 28.38887	07 46 15.47	+29 40 28.0	17.7 V	691
2003 WE ₁₂₆	2003 12 28.28548	07 06 02.46	+35 53 0								

2003 WS ₁₂₆	2003 12 28.29577	05 55 02.87	+32 25 10.7	18.7	704	2003 WG ₁₂₇	2003 12 28.27235	06 34 29.59	+31 44 13.2	19.0	704
2003 WS ₁₂₆	2003 12 28.30337	05 55 02.36	+32 25 14.8	19.1	704	2003 WG ₁₂₇	2003 12 28.28536	06 34 28.57	+31 44 14.6	19.5	704
2003 WS ₁₂₆	2003 12 28.30876	05 55 01.99	+32 25 14.7	18.6	704	2003 WG ₁₂₇	2003 12 28.29836	06 34 27.53	+31 44 17.5	19.4	704
2003 WS ₁₂₆	2003 12 28.31697	05 55 01.47	+32 25 18.4	18.9	704	2003 WG ₁₂₇	2003 12 28.31153	06 34 26.48	+31 44 19.5	19.2	704
2003 WS ₁₂₆	2003 12 28.32239	05 55 01.12	+32 25 19.0	18.4	704	2003 WG ₁₂₇	2003 12 28.32497	06 34 25.48	+31 44 21.5	19.2	704
2003 WS ₁₂₆	2003 12 28.33108	05 55 00.60	+32 25 23.0	18.7	704	2003 WG ₁₂₇	2003 12 29.28660	06 33 12.99	+31 46 39.3	19.3	704
2003 WU ₁₂₆	2003 12 25.91860	06 06 45.27	+37 38 22.5	19.0	R 185	2003 WG ₁₂₇	2003 12 29.30018	06 33 11.91	+31 46 40.8	19.4	704
2003 WU ₁₂₆	2003 12 25.94772	06 06 43.10	+37 38 39.1	18.4	R 185	2003 WG ₁₂₇	2003 12 29.32759	06 33 09.69	+31 46 45.3	19.2	704
2003 WU ₁₂₆	2003 12 28.27981	06 03 54.28	+37 58 37.6	19.7	704	2003 WG ₁₂₇	2003 12 30.25409	06 32 00.17	+31 48 48.9	19.2	704
2003 WU ₁₂₆	2003 12 28.29379	06 03 53.27	+37 58 45.1	19.5	704	2003 WG ₁₂₇	2003 12 30.26628	06 31 59.34	+31 48 50.2	19.4	704
2003 WU ₁₂₆	2003 12 28.30840	06 03 52.23	+37 58 51.6	19.9	704	2003 WG ₁₂₇	2003 12 30.27837	06 31 58.33	+31 48 51.8	19.2	704
2003 WU ₁₂₆	2003 12 28.33605	06 03 50.11	+37 59 04.8	19.9	704	2003 WG ₁₂₇	2003 12 30.29049	06 31 57.33	+31 48 53.8	19.1	704
2003 WU ₁₂₆	2003 12 29.29796	06 02 41.29	+38 06 48.9	19.7	704	2003 WH ₁₂₇	1998 09 19.39675	02 22 50.472	-00 34 11.73	19.86V	645
2003 WU ₁₂₆	2003 12 29.31110	06 02 40.28	+38 06 54.2	19.5	704	2003 WH ₁₂₇	1998 09 19.40022	02 22 50.377	-00 34 12.41	20.77	645
2003 WU ₁₂₆	2003 12 29.32446	06 02 39.31	+38 07 00.7	19.6	704	2003 WH ₁₂₇	2000 03 11.11803	10 45 10.33	+31 02 35.6	18.4	R 699
2003 WU ₁₂₆	2003 12 29.33878	06 02 38.29	+38 07 07.8	19.1	704	2003 WH ₁₂₇	2000 03 11.14168	10 45 08.96	+31 02 36.6		699
2003 WU ₁₂₆	2003 12 29.35381	06 02 37.14	+38 07 14.7	19.2	704	2003 WH ₁₂₇	2000 03 11.16539	10 45 07.71	+31 02 37.7		699
2003 WU ₁₂₆	2003 12 30.24962	06 01 34.01	+38 14 09.8	18.5	704	2003 WH ₁₂₇	2000 03 11.18904	10 45 06.33	+31 02 39.3		699
2003 WU ₁₂₆	2003 12 30.25349	06 01 33.72	+38 14 11.6	19.3	704	2003 WH ₁₂₇	2003 12 27.30408	06 42 43.22	+33 15 51.2	18.4	704
2003 WU ₁₂₆	2003 12 30.26157	06 01 33.07	+38 14 15.7	19.0	704	2003 WH ₁₂₇	2003 12 27.34459	06 42 40.41	+33 16 08.6	19.0	704
2003 WU ₁₂₆	2003 12 30.26550	06 01 32.82	+38 14 17.6	19.1	704	2003 WH ₁₂₇	2003 12 27.35761	06 42 39.50	+33 16 14.2	18.8	704
2003 WU ₁₂₆	2003 12 30.27377	06 01 32.20	+38 14 20.9	18.9	704	2003 WH ₁₂₇	2003 12 29.30306	06 40 27.82	+33 29 43.4	18.6	704
2003 WU ₁₂₆	2003 12 30.27764	06 01 31.92	+38 14 22.6	19.1	704	2003 WH ₁₂₇	2003 12 29.31610	06 40 26.89	+33 29 49.1	18.5	704
2003 WU ₁₂₆	2003 12 30.28584	06 01 31.30	+38 14 26.4	18.8	704	2003 WH ₁₂₇	2003 12 29.32971	06 40 25.91	+33 29 54.5	18.7	704
2003 WU ₁₂₆	2003 12 30.28973	06 01 31.00	+38 14 28.4	19.4	704	2003 WH ₁₂₇	2003 12 29.34388	06 40 25.00	+33 30 00.2	19.4	704
2003 WU ₁₂₆	2003 12 30.30179	06 01 30.16	+38 14 33.9	19.2	704	2003 WH ₁₂₇	2003 12 29.35862	06 40 23.80	+33 30 06.5	18.8	704
2003 WV ₁₂₆	2003 12 27.29746	06 05 07.52	+30 35 47.1	18.7	704	2003 WH ₁₂₇	2003 12 30.25052	06 39 23.28	+33 36 04.7	18.5	704
2003 WV ₁₂₆	2003 12 27.31107	06 05 06.63	+30 35 48.4	18.7	704	2003 WH ₁₂₇	2003 12 30.26248	06 39 22.44	+33 36 09.5	18.8	704
2003 WV ₁₂₆	2003 12 27.32413	06 05 05.78	+30 35 49.4	18.9	704	2003 WH ₁₂₇	2003 12 30.27467	06 39 21.56	+33 36 14.4	18.7	704
2003 WV ₁₂₆	2003 12 27.33801	06 05 04.84	+30 35 49.7	19.1	704	2003 WH ₁₂₇	2003 12 30.28674	06 39 20.68	+33 36 19.3	18.5	704
2003 WV ₁₂₆	2003 12 27.35104	06 05 03.95	+30 35 51.0	18.7	704	2003 WH ₁₂₇	2003 12 30.29881	06 39 19.83	+33 36 24.2	18.8	704
2003 WV ₁₂₆	2003 12 28.26995	06 04 05.99	+30 36 51.2	18.5	704	2003 WJ ₁₂₇	2003 12 27.30551	06 59 52.65	+35 12 42.3	19.1	704
2003 WV ₁₂₆	2003 12 28.28295	06 04 05.17	+30 36 51.5	18.7	704	2003 WJ ₁₂₇	2003 12 27.31910	06 59 51.72	+35 12 52.6	19.1	704
2003 WV ₁₂₆	2003 12 28.29596	06 04 04.30	+30 36 52.5	18.5	704	2003 WJ ₁₂₇	2003 12 27.33216	06 59 50.90	+35 12 58.6	19.2	704
2003 WV ₁₂₆	2003 12 28.30894	06 04 03.45	+30 36 52.7	18.7	704	2003 WJ ₁₂₇	2003 12 27.34601	06 59 49.99	+35 13 07.8	19.2	704
2003 WV ₁₂₆	2003 12 28.32257	06 04 02.53	+30 36 53.9	18.8	704	2003 WJ ₁₂₇	2003 12 27.35903	06 59 49.04	+35 13 15.6	19.3	704
2003 WX ₁₂₆	2003 12 04.34386	06 26 36.13	+27 40 25.3	19.1	704	2003 WJ ₁₂₇	2003 12 29.30448	06 57 45.59	+35 32 42.9	19.3	704
2003 WX ₁₂₆	2003 12 04.35592	06 26 35.40	+27 40 24.5	18.6	704	2003 WJ ₁₂₇	2003 12 29.31784	06 57 44.81	+35 32 49.0	19.8	704
2003 WX ₁₂₆	2003 12 04.36792	06 26 34.63	+27 40 23.3	19.2	704	2003 WJ ₁₂₇	2003 12 29.34529	06 57 42.82	+35 33 06.8	20.0	704
2003 WX ₁₂₆	2003 12 04.38006	06 26 33.75	+27 40 23.5	19.0	704	2003 WK ₁₂₇	2003 12 03.32674	07 14 48.44	+33 08 02.8	19.0	704
2003 WX ₁₂₆	2003 12 27.29328	05 58 06.58	+27 06 42.4	18.8	704	2003 WK ₁₂₇	2003 12 03.34025	07 14 47.93	+33 08 20.6	19.0	704
2003 WX ₁₂₆	2003 12 27.30629	05 58 05.65	+27 06 39.9	18.9	704	2003 WK ₁₂₇	2003 12 03.35530	07 14 47.36	+33 08 39.9	18.8	704
2003 WX ₁₂₆	2003 12 27.32014	05 58 04.57	+27 06 38.0	18.9	704	2003 WK ₁₂₇	2003 12 03.36817	07 14 46.82	+33 08 57.4	20.1	704
2003 WX ₁₂₆	2003 12 27.33330	05 58 03.53	+27 06 36.0	18.8	704	2003 WK ₁₂₇	2003 12 03.38103	07 14 46.42	+33 09 12.7	18.9	704
2003 WY ₁₂₆	2003 12 28.26434	06 00 26.33	+30 05 01.1	18.4	704	2003 WK ₁₂₇	2003 12 17.27103	07 01 54.93	+33 12 58.5	18.6	704
2003 WY ₁₂₆	2003 12 28.27014	06 00 25.93	+30 05 01.2	18.8	704	2003 WK ₁₂₇	2003 12 17.28414	07 01 53.86	+38 13 16.0	19.0	704
2003 WY ₁₂₆	2003 12 28.27729	06 00 25.28	+30 05 02.9	18.9	704	2003 WK ₁₂₇	2003 12 17.29726	07 01 52.78	+38 13 34.0	19.5	704
2003 WY ₁₂₆	2003 12 28.28313	06 00 24.90	+30 05 02.8	18.8	704	2003 WK ₁₂₇	2003 12 17.31072	07 01 51.65	+38 13 51.2	19.3	704
2003 WY ₁₂₆	2003 12 28.29035	06 00 24.30	+30 05 04.5	19.0	704	2003 WK ₁₂₇	2003 12 17.32381	07 01 50.67	+38 14 08.4	18.9	704
2003 WY ₁₂₆	2003 12 28.29614	06 00 23.89	+30 05 03.9	18.6	704	2003 WK ₁₂₇	2003 12 29.27920	06 43 29.37	+42 19 11.3	18.6	704
2003 WY ₁₂₆	2003 12 28.30333	06 00 23.33	+30 05 06.0	19.0	704	2003 WK ₁₂₇	2003 12 29.29289	06 43 27.85	+42 19 26.1	18.9	704
2003 WY ₁₂₆	2003 12 28.30930	06 00 22.83	+30 05 05.5	18.9	704	2003 WK ₁₂₇	2003 12 29.30648	06 43 26.43	+42 19 41.5	19.0	704
2003 WY ₁₂₆	2003 12 28.31647	06 00 22.24	+30 05 08.8	20.0	704	2003 WK ₁₂₇	2003 12 29.32026	06 43 24.95	+42 19 56.8	18.7	704
2003 WY ₁₂₆	2003 12 28.32275	06 00 21.69	+30 05 07.1	19.6	704	2003 WK ₁₂₇	2003 12 29.33387	06 43 23.49	+42 20 12.2	19.2	704
2003 WY ₁₂₆	2003 12 29.29778	05 59 09.12	+30 06 49.0	18.7	704	2003 WK ₁₂₇	2004 01 02.25684	06 36 29.98	+43 29 23.7	18.5	704
2003 WY ₁₂₆	2003 12 29.32427	05 59 07.09	+30 06 52.0	18.9	704	2003 WK ₁₂₇	2004 01 02.28144	06 36 27.31	+43 29 50.0	18.6	704
2003 WY ₁₂₆	2003 12 29.33859	05 59 05.96	+30 06 52.8	19.0	704	2003 WK ₁₂₇	2004 01 02.29367	06 36 25.94	+43 30 02.2	18.5	704
2003 WY ₁₂₆	2003 12 29.35362	05 59 04.84	+30 06 54.7	18.7	704	2003 WM ₁₂₇	2003 12 23.26874	05 48 03.89	+30 51 51.6	19.1	704
2003 WZ ₁₂₆	2001 06 23.36547	21 15 25.89	-31 39 38.7	20.5	644	2003 WM ₁₂₇	2003 12 23.29473	05 48 01.70	+30 51 45.8	19.8	704
2003 WZ ₁₂₆	2001 06 23.37602	21 15 25.71	-31 39 43.2	20.3	644	2003 WM ₁₂₇	2003 12 23.30792	05 48 00.73	+30 51 43.8	19.2	704
2003 WZ ₁₂₆	2001 06 23.38886	21 15 25.49	-31 39 49.0	20.5	644	2003 WM ₁₂₇	2003 12 23.32102	05 47 59.63	+30 51 41.3	19.3	704
2003 WZ ₁₂₆	2002 10 16.38872	01 36 53.59	-07 08 03.3	19.3	644	2003 WM ₁₂₇	2003 12 28.26829	05 41 41.92	+30 34 03.7	19.6	704
2003 WZ ₁₂₆	2002 10 16.41429	01 36 52.33	-07 08 06.5	19.5	644	2003 WM ₁₂₇	2003 12 28.28128	05 41 40.95	+30 34 01.1	20.0	704
2003 WZ ₁₂₆	2002 10 16.44443	01 36 50.85	-07 08 09.8	19.2	644	2003 WM ₁₂₇	2003 12 28.29429	05 41 39.95	+30 33 58.8	19.9	704
2003 WZ ₁₂₆	2003 12 04.33217	06 31 39.58	+29 58 41.1	18.7	704	2003 WM ₁₂₇	2003 12 28.30728	05 41 38.97	+30 33 55.4	19.8	704
2003 WZ ₁₂₆	2003 12 04.34447	06 31 39.05	+29 58 44.4	19.5	704	2003 WM ₁₂₇	2003 12 28.32090	05 41 37.95	+30 33 52.3	20.4	704
2003 WZ ₁₂₆	2003 12 04.35653	06 31 38.45	+29 58 48.3	19.2	704	2003 WM ₁₂₇	2003 12 30.19929	05 39 21.91	+30 26 28.1	20.6	704
2003 WZ ₁₂₆	2003 12 04.36852	06 31 37.89	+29 58 51.6	19.1	704	2003 WM ₁₂₇	2003 12 30.21193	05 39 21.05	+30 26 25.7	19.8	704
2003 WZ ₁₂₆	2003 12 04.38067	06 31 37.36	+								

2003 WS ₁₂₇	2003 12 28.32387	06 17 21.75	+29 40 47.2	19.3	704	2003 WK ₁₃₀	2003 12 27.27052	04 23 48.91	+26 36 30.4	20.4	704
2003 WU ₁₂₇	2002 10 13.39585	02 30 29.70	+41 08 01.8	20.1	644	2003 WL ₁₃₀	2003 12 27.21992	04 48 35.86	+27 38 01.4	18.7	704
2003 WU ₁₂₇	2002 10 13.40633	02 30 29.20	+41 08 01.2	19.8	644	2003 WL ₁₃₀	2003 12 27.23293	04 48 35.06	+27 38 02.8	19.1	704
2003 WU ₁₂₇	2002 10 13.42049	02 30 28.49	+41 08 00.7	19.8	644	2003 WL ₁₃₀	2003 12 27.24656	04 48 34.33	+27 38 05.2	19.1	704
2003 WU ₁₂₇	2002 11 25.09050	01 55 11.90	+37 42 08.8	19.7	644	2003 WL ₁₃₀	2003 12 27.25940	04 48 33.62	+27 38 06.8	19.2	704
2003 WU ₁₂₇	2002 11 25.11168	01 55 11.09	+37 41 58.9	19.7	644	2003 WL ₁₃₀	2003 12 27.27253	04 48 32.90	+27 38 08.6	19.5	704
2003 WU ₁₂₇	2002 11 25.13325	01 55 10.27	+37 41 49.3	20.5	644	2003 WM ₁₃₀	2003 12 27.22028	04 56 03.33	+26 03 50.2	19.1	704
2003 WU ₁₂₇	2003 12 27.28588	07 03 25.14	+26 59 30.2	19.2	704	2003 WM ₁₃₀	2003 12 27.23334	04 56 02.63	+26 03 49.0	19.6	704
2003 WU ₁₂₇	2003 12 27.29906	07 03 24.39	+26 59 25.9	19.4	704	2003 WM ₁₃₀	2003 12 27.24693	04 56 01.97	+26 03 47.8	19.1	704
2003 WU ₁₂₇	2003 12 27.31217	07 03 23.55	+26 59 23.6	19.5	704	2003 WM ₁₃₀	2003 12 27.25976	04 56 01.34	+26 03 46.4	19.5	704
2003 WU ₁₂₇	2003 12 27.32578	07 03 22.49	+26 59 24.3	19.5	704	2003 WM ₁₃₀	2003 12 27.27289	04 56 00.70	+26 03 45.0	19.5	704
2003 WU ₁₂₇	2003 12 27.33441	07 33 24.35	+34 00 56.8	19.5	704	2003 WM ₁₃₀	2003 12 27.22069	04 59 16.23	+29 01 27.6	18.7	704
2003 WV ₁₂₇	2003 12 27.34828	07 33 23.58	+34 01 03.4	19.4	704	2003 WN ₁₃₀	2003 12 27.23370	04 59 15.46	+29 01 30.1	19.2	704
2003 WV ₁₂₇	2003 12 27.36127	07 33 22.80	+34 01 11.3	19.5	704	2003 WN ₁₃₀	2003 12 27.24729	04 59 14.56	+29 01 32.3	18.9	704
2003 WV ₁₂₇	2003 12 29.30697	07 31 28.61	+34 18 17.8	19.7	704	2003 WN ₁₃₀	2003 12 27.26013	04 59 13.78	+29 01 33.7	19.1	704
2003 WV ₁₂₇	2003 12 29.32033	07 31 27.85	+34 18 23.8	19.8	704	2003 WN ₁₃₀	2003 12 27.27325	04 59 12.95	+29 01 35.2	19.2	704
2003 WV ₁₂₇	2003 12 29.34965	07 31 26.15	+34 18 38.8	19.9	704	2003 WO ₁₃₀	2003 12 27.21116	05 02 05.85	+27 17 58.0	18.6	704
2003 WV ₁₂₇	2003 12 29.36257	07 31 25.24	+34 18 45.8	20.2	704	2003 WO ₁₃₀	2003 12 27.22142	05 02 05.30	+27 17 58.5	18.8	704
2003 WX ₁₂₇	2003 12 28.26509	06 03 52.18	+42 48 31.7	18.7	704	2003 WO ₁₃₀	2003 12 27.22437	05 02 05.11	+27 17 58.2	18.9	704
2003 WX ₁₂₇	2003 12 28.26528	06 03 52.24	+42 48 32.3	19.0	704	2003 WO ₁₃₀	2003 12 27.23443	05 02 04.56	+27 17 58.1	18.9	704
2003 WX ₁₂₇	2003 12 28.27492	06 03 51.46	+42 48 29.0	19.7	704	2003 WO ₁₃₀	2003 12 27.23747	05 02 04.37	+27 17 57.6	18.9	704
2003 WX ₁₂₇	2003 12 28.27804	06 03 51.19	+42 48 28.1	19.1	704	2003 WO ₁₃₀	2003 12 27.24802	05 02 03.80	+27 17 57.5	19.0	704
2003 WX ₁₂₇	2003 12 28.27823	06 03 51.21	+42 48 28.9	19.3	704	2003 WO ₁₃₀	2003 12 27.25096	05 02 03.61	+27 17 57.0	18.9	704
2003 WX ₁₂₇	2003 12 28.28894	06 03 50.28	+42 48 26.0	19.5	704	2003 WO ₁₃₀	2003 12 27.26086	05 02 03.00	+27 17 56.7	18.9	704
2003 WX ₁₂₇	2003 12 28.29109	06 03 50.14	+42 48 24.8	19.3	704	2003 WO ₁₃₀	2003 12 27.26380	05 02 02.87	+27 17 56.5	19.1	704
2003 WX ₁₂₇	2003 12 28.29128	06 03 50.19	+42 48 25.7	19.5	704	2003 WO ₁₃₀	2003 12 27.27398	05 02 02.31	+27 17 57.1	19.1	704
2003 WX ₁₂₇	2003 12 28.30360	06 03 49.14	+42 48 21.2	19.9	704	2003 WP ₁₃₀	2003 12 27.22179	05 08 05.99	+26 39 56.9	19.7	704
2003 WX ₁₂₇	2003 12 28.30408	06 03 49.01	+42 48 21.2	19.5	704	2003 WP ₁₃₀	2003 12 27.24838	05 08 04.51	+26 39 54.7	19.7	704
2003 WX ₁₂₇	2003 12 28.30427	06 03 49.13	+42 48 22.1	19.8	704	2003 WP ₁₃₀	2003 12 27.26122	05 08 03.75	+26 39 53.6	19.9	704
2003 WX ₁₂₇	2003 12 28.31720	06 03 48.02	+42 48 18.2	20.6	704	2003 WP ₁₃₀	2003 12 27.27435	05 08 03.03	+26 39 51.6	20.2	704
2003 WX ₁₂₇	2003 12 28.31722	06 03 48.00	+42 48 18.2	19.9	704	2003 WP ₁₃₀	2003 12 29.23012	05 06 22.62	+26 36 44.4	19.9	704
2003 WX ₁₂₇	2003 12 28.31741	06 03 48.08	+42 48 18.9	20.1	704	2003 WP ₁₃₀	2003 12 29.25758	05 06 21.01	+26 36 43.7	20.6	704
2003 WX ₁₂₇	2003 12 28.33131	06 03 46.88	+42 48 13.7	20.0	704	2003 WP ₁₃₀	2003 12 29.27177	05 06 20.28	+26 36 42.6	20.0	704
2003 WX ₁₂₇	2003 12 29.27318	06 02 34.66	+42 44 01.8	19.0	704	2003 WP ₁₃₀	2003 12 29.28540	05 06 19.56	+26 36 40.9	20.4	704
2003 WX ₁₂₇	2003 12 29.28962	06 02 33.38	+42 43 56.8	18.9	704	2003 WR ₁₃₀	2003 12 28.28676	07 20 24.74	+36 25 57.2	18.2	704
2003 WX ₁₂₇	2003 12 29.30318	06 02 32.23	+42 43 53.2	19.2	704	2003 WR ₁₃₀	2003 12 28.30141	07 20 23.67	+36 26 16.3	18.5	704
2003 WX ₁₂₇	2003 12 29.31697	06 02 31.15	+42 43 48.9	19.2	704	2003 WR ₁₃₀	2003 12 28.31436	07 20 22.76	+36 26 35.4	18.6	704
2003 WX ₁₂₇	2003 12 29.33057	06 02 30.07	+42 43 44.9	19.2	704	2003 WR ₁₃₀	2003 12 28.31500	07 20 22.65	+36 26 34.3	18.6	704
2003 WY ₁₂₇	2003 12 29.27658	06 09 53.68	+42 18 27.1	18.5	704	2003 WR ₁₃₀	2003 12 28.32790	07 20 21.79	+36 26 53.4	19.0	704
2003 WY ₁₂₇	2003 12 29.29028	06 09 52.64	+42 18 23.6	19.0	704	2003 WR ₁₃₀	2003 12 28.32854	07 20 21.44	+36 26 49.1	18.7	704
2003 WY ₁₂₇	2003 12 29.30385	06 09 51.70	+42 18 20.6	18.7	704	2003 WR ₁₃₀	2003 12 28.34204	07 20 20.79	+36 27 11.7	18.7	704
2003 WY ₁₂₇	2003 12 29.31764	06 09 50.71	+42 18 17.4	18.8	704	2003 WR ₁₃₀	2003 12 30.25828	07 18 03.99	+37 08 39.7	17.7	704
2003 WY ₁₂₇	2003 12 29.33124	06 09 49.73	+42 18 13.5	18.7	704	2003 WR ₁₃₀	2003 12 30.27038	07 18 03.03	+37 08 54.9	17.9	704
2003 WZ ₁₂₇	2003 12 28.33900	08 57 50.19	+25 45 33.4	18.6	704	2003 WR ₁₃₀	2003 12 30.28243	07 18 02.18	+37 09 10.9	18.3	704
2003 WZ ₁₂₇	2003 12 28.35213	08 57 49.83	+25 45 43.4	18.8	704	2003 WR ₁₃₀	2003 12 30.29462	07 18 01.52	+37 09 31.6	20.2	704
2003 WZ ₁₂₇	2003 12 28.36534	08 57 49.46	+25 45 53.3	18.9	704	2003 WR ₁₃₀	2003 12 30.30674	07 18 00.26	+37 09 42.7	18.7	704
2003 WZ ₁₂₇	2003 12 28.37868	08 57 49.04	+25 46 02.4	19.1	704	2003 WU ₁₃₀	2003 12 27.29702	06 35 57.09	+30 29 33.6	18.5	704
2003 WZ ₁₂₇	2003 12 28.39163	08 57 48.69	+25 46 12.3	19.0	704	2003 WU ₁₃₀	2003 12 27.31062	06 35 56.15	+30 29 39.9	18.6	704
2003 WA ₁₂₈	2003 12 27.35034	09 03 00.21	+21 21 54.7	19.3	704	2003 WU ₁₃₀	2003 12 27.32366	06 35 55.25	+30 29 45.3	19.2	704
2003 WA ₁₂₈	2003 12 27.36460	09 02 59.82	+21 21 59.9	19.4	704	2003 WU ₁₃₀	2003 12 27.33757	06 35 54.22	+30 29 52.9	18.9	704
2003 WA ₁₂₈	2003 12 27.37832	09 02 59.44	+21 22 04.6	19.8	704	2003 WU ₁₃₀	2003 12 27.35060	06 35 53.17	+30 29 58.3	19.5	704
2003 WA ₁₂₈	2003 12 27.39145	09 02 59.14	+21 22 08.5	19.5	704	2003 WU ₁₃₀	2003 12 28.27272	06 34 49.71	+30 37 30.6	18.8	704
2003 WA ₁₂₈	2003 12 27.40461	09 02 58.77	+21 22 13.8	19.4	704	2003 WU ₁₃₀	2003 12 28.27515	06 34 49.48	+30 37 31.2	18.6	704
2003 WA ₁₂₈	2003 12 29.47577	09 02 06.98	+21 34 00.4	18.9 V	691	2003 WU ₁₃₀	2003 12 28.28917	06 34 48.48	+30 37 38.6	18.7	704
2003 WA ₁₂₈	2003 12 29.50306	09 02 06.16	+21 34 09.7	19.1 V	691	2003 WU ₁₃₀	2003 12 28.29873	06 34 47.86	+30 37 42.6	19.0	704
2003 WA ₁₂₈	2003 12 29.53233	09 02 05.28	+21 34 19.7	19.2 V	691	2003 WU ₁₃₀	2003 12 28.30383	06 34 47.42	+30 37 45.9	18.7	704
2003 WB ₁₂₈	2003 12 18.41570	09 33 02.93	+26 01 04.8	18.8	704	2003 WU ₁₃₀	2003 12 28.31190	06 34 46.86	+30 37 49.4	18.9	704
2003 WB ₁₂₈	2003 12 18.43708	09 33 03.15	+26 01 16.4	19.8	704	2003 WU ₁₃₀	2003 12 28.31743	06 34 46.46	+30 37 52.0	18.8	704
2003 WB ₁₂₈	2003 12 18.45531	09 33 03.34	+26 01 26.7	19.1	704	2003 WU ₁₃₀	2003 12 28.32535	06 34 45.92	+30 37 55.4	19.3	704
2003 WB ₁₂₈	2003 12 18.47095	09 33 03.50	+26 01 35.7	19.7	704	2003 WU ₁₃₀	2003 12 28.33154	06 34 45.45	+30 37 58.5	19.3	704
2003 WB ₁₂₈	2003 12 27.37208	09 33 42.34	+27 28 56.5	18.7	704	2003 WU ₁₃₀	2003 12 29.27017	06 33 40.26	+30 45 32.1	18.5	704
2003 WB ₁₂₈	2003 12 27.38497	09 33 42.25	+27 29 04.0	19.3	704	2003 WU ₁₃₀	2003 12 29.28660	06 33 39.04	+30 45 39.8	18.7	704
2003 WB ₁₂₈	2003 12 27.39790	09 33 42.15	+27 29 13.0	19.3	704	2003 WU ₁₃₀	2003 12 29.30018	06 33 38.11	+30 45 46.7	18.6	704
2003 WB ₁₂₈	2003 12 27.41116	09 33 42.14	+27 29 21.1	19.2	704	2003 WU ₁₃₀	2003 12 29.31397	06 33 37.04	+30 45 53.0	18.6	704
2003 WB ₁₂₈	2003 12 27.42425	09 33 42.04	+27 29 28.3	19.2	704	2003 WU ₁₃₀	2003 12 29.32759	06 33 36.09	+30 46 00.0	18.7	704
2003 WB ₁₂₈	2003 12 29.37982	09 33 32.50	+27 50 18.6	18.5	704	2003 WU ₁₃₀	2003 12 30.25409	06 32 31.45	+30 53 20.1	18.2	704
2003 WB ₁₂₈	2003 12 29.39454	09 33 32.38	+27 50 28.0	18.9	704	2003 WU ₁₃₀	2003 12 30.29049	06 32 28.73	+30 53 37.2	18.5	704
2003 WB ₁₂₈	2003 12 29.41121	09 33 32.24	+27 50 39.0	18.8	704	2003 WU ₁₃₀	2003 12 30.30264	06 32 27.85	+30 53 42.6	18.3	704
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2003 WL132	2003 12 27.20431	03 58 28.99	+18 22 44.8	21.4 V	691	2003 WH135	1998 09 19.27840	23 20 18.02	+10 44 31.9		699
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2003 WN132	2003 12 27.17767	04 03 34.85	+18 56 16.2	19.8 V	691	2003 WH135	1998 10 15.10174	23 05 02.63	+07 19 38.8	18.5 R	699
2003 WN132	2003 12 27.18037	04 03 34.76	+18 56 16.1	19.9 V	691	2003 WH135	1998 10 15.12657	23 05 02.08	+07 19 27.8		699
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2003 WN132	2003 12 27.20693	04 03 33.88	+18 56 15.9	19.8 V	691	2003 WJ135	2003 12 27.08834	04 15 02.73	+19 14 57.0	21.4 V	691
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2003 WN134	2003 12 27.16693	03 57 38.20	+22 43 37.9	21.4 V	691	2003 WR135	2003 12 19.26037	04 29 37.68	+21 56 07.1	20.1	704
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2003 WT134	2003 12 27.20171	04 02 11.96	+21 10 21.6	20.4 V	691	2003 WA136	2003 12 27.27088	04 30 01.61	+25 23 58.3	19.5	704
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2003 WU134	2003 12 27.18037	04 07 07.58	+19 44 44.1	20.1 V	691	2003 WB136	2003 12 27.23079	04 26 06.01	+25 57 52.0	19.6	704
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2003 WC137	2003 12 27.21900	04 34 09.70	+24 41 22.2	19.9	704	2003 WR138	2003 12 27.27362	04 56 56.99	+25 19 16.1	19.0	704
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2003 WD137	2003 12 27.27216	04 42 00.99	+24 55 26.9	20.3	704	2003 WT138	2003 12 27.23389	05 01 38.72	+26 32 38.4	19.4	704
2003 WJ137	2003 12 27.21919	04 38 05.37	+25 37 17.4	19.4	704	2003 WT138	2003 12 27.24747	05 01 37.94	+26 32 38.5	19.7	704
2003 WJ137	2003 12 27.23220	04 38 04.61	+25 37 17.6	19.4	704	2003 WT138	2003 12 27.26031	05 01 37.20	+26 32 38.5	19.7	704
2003 WJ137	2003 12 27.24583	04 38 03.91	+25 37 19.2	19.4	704	2003 WT138	2003 12 27.27344	05 01 36.45	+26 32 37.6	19.4	704
2003 WJ137	2003 12 27.25867	04 38 03.08	+25 37 20.3	19.7	704	2003 WU138	2003 12 27.22087	04 58 28.43	+25 38 17.3	19.6	704
2003 WJ137	2003 12 27.27180	04 38 02.41	+25 37 20.7	19.7	704	2003 WU138	2003 12 27.23389	04 58 27.63	+25 38 19.8	19.5	704
2003 WL137	2003 12 29.16922	04 41 48.05	+23 49 09.2	20.2	V 691	2003 WU138	2003 12 27.24747	04 58 26.84	+25 38 22.7	19.7	704
2003 WL137	2003 12 29.19773	04 41 46.77	+23 49 10.1	20.3	V 691	2003 WU138	2003 12 27.26031	04 58 26.04	+25 38 25.0	19.6	704
2003 WL137	2003 12 29.22483	04 41 45.56	+23 49 10.8	20.0	V 691	2003 WU138	2003 12 27.27344	04 58 25.27	+25 38 26.1	19.6	704
2003 WM137	2003 12 29.18008	04 43 16.22	+20 21 27.5	19.3	V 691	2003 WX138	2003 12 27.22087	05 04 04.67	+25 57 49.8	19.8	704
2003 WM137	2003 12 29.20872	04 43 15.21	+20 21 17.3	19.4	V 691	2003 WX138	2003 12 27.23389	05 04 03.83	+25 57 52.8	20.4	704
2003 WM137	2003 12 29.23566	04 43 14.24	+20 21 07.5	19.3	V 691	2003 WX138	2003 12 27.24747	05 04 03.04	+25 57 54.8	20.5	704
2003 WO137	2003 12 29.18576	04 41 42.43	+18 47 11.9	19.9	V 691	2003 WX138	2003 12 27.27344	05 04 01.50	+25 58 00.3	20.5	704
2003 WO137	2003 12 29.21394	04 41 41.19	+18 47 03.5	19.7	V 691	2003 WY138	2003 12 27.22087	05 03 56.97	+26 16 07.8	18.8	704
2003 WO137	2003 12 29.24118	04 41 39.99	+18 46 55.1	19.8	V 691	2003 WY138	2003 12 27.23389	05 03 56.20	+26 16 07.8	19.7	704
2003 WQ137	2003 12 27.21864	04 36 30.08	+25 38 14.1	19.9	704	2003 WY138	2003 12 27.24747	05 03 55.49	+26 16 07.7	20.2	704
2003 WQ137	2003 12 27.23152	04 36 29.31	+25 38 19.2	20.4	704	2003 WY138	2003 12 27.26031	05 03 54.69	+26 16 08.2	19.5	704
2003 WQ137	2003 12 27.24528	04 36 28.69	+25 38 24.3	20.3	704	2003 WY138	2003 12 27.27344	05 03 53.95	+26 16 08.4	19.3	704
2003 WQ137	2003 12 27.25812	04 36 27.88	+25 38 28.2	19.8	704	2003 WZ138	2003 12 27.21134	05 09 24.67	+26 28 15.1	19.4	704
2003 WQ137	2003 12 27.27125	04 36 27.21	+25 38 34.6	20.4	704	2003 WZ138	2003 12 27.22179	05 09 24.10	+26 28 16.2	19.3	704
2003 WS137	2002 07 04.24684	16 25 33.14	-18 02 06.9	19.9	644	2003 WZ138	2003 12 27.22455	05 09 23.89	+26 28 14.1	20.1	704
2003 WS137	2002 07 04.26955	16 25 32.29	-18 02 04.3	20.0	644	2003 WZ138	2003 12 27.23765	05 09 23.22	+26 28 18.0	20.6	704
2003 WS137	2002 07 04.28996	16 25 31.58	-18 02 01.7	20.2	644	2003 WZ138	2003 12 27.24838	05 09 22.61	+26 28 19.6	20.2	704
2003 WW137	2003 12 27.21919	04 43 36.26	+25 34 44.9	19.2	704	2003 WZ138	2003 12 27.25114	05 09 22.45	+26 28 19.3	19.8	704
2003 WW137	2003 12 27.23220	04 43 35.54	+25 34 45.6	19.4	704	2003 WZ138	2003 12 27.26122	05 09 21.88	+26 28 20.5	19.3	704
2003 WW137	2003 12 27.24583	04 43 34.82	+25 34 46.8	19.6	704	2003 WZ138	2003 12 27.26398	05 09 21.76	+26 28 20.4	19.6	704
2003 WW137	2003 12 27.25867	04 43 34.11	+25 34 49.3	19.5	704	2003 WZ138	2003 12 27.27435	05 09 21.16	+26 28 21.8	19.7	704
2003 WW137	2003 12 27.27180	04 43 33.39	+25 34 49.7	19.4	704	2003 WZ138	2003 12 29.23012	05 07 37.95	+26 31 45.3	19.8	704
2003 WX137	2003 12 29.17										

2003 WO ₁₃₉	2003 12 27.23498	05 11 44.36	+26 50 02.7	19.3	704	2003 WP ₁₄₀	2003 12 27.23293	04 52 10.00	+26 44 37.1	19.2	704
2003 WO ₁₃₉	2003 12 27.23765	05 11 44.24	+26 50 03.6	19.6	704	2003 WP ₁₄₀	2003 12 27.23334	04 52 09.96	+26 44 35.7	19.6	704
2003 WO ₁₃₉	2003 12 27.24857	05 11 43.60	+26 50 02.9	19.5	704	2003 WP ₁₄₀	2003 12 27.24656	04 52 09.30	+26 44 39.8	19.8	704
2003 WO ₁₃₉	2003 12 27.25114	05 11 43.44	+26 50 02.7	19.3	704	2003 WP ₁₄₀	2003 12 27.24693	04 52 09.34	+26 44 39.0	19.7	704
2003 WO ₁₃₉	2003 12 27.26140	05 11 42.86	+26 50 03.0	19.5	704	2003 WP ₁₄₀	2003 12 27.25940	04 52 08.54	+26 44 41.4	19.9	704
2003 WO ₁₃₉	2003 12 27.26398	05 11 42.71	+26 50 02.7	19.1	704	2003 WP ₁₄₀	2003 12 27.27253	04 52 07.91	+26 44 44.8	19.2	704
2003 WO ₁₃₉	2003 12 27.27453	05 11 42.07	+26 50 02.8	19.3	704	2003 WP ₁₄₀	2003 12 27.27289	04 52 07.91	+26 44 44.1	19.6	704
2003 WO ₁₃₉	2003 12 29.24321	05 09 53.17	+26 49 41.8	19.6	704	2003 WS ₁₄₀	1999 09 04.26104	22 18 40.88	+00 58 25.6	19.6 R	703
2003 WO ₁₃₉	2003 12 29.25758	05 09 52.27	+26 49 41.3	19.6	704	2003 WS ₁₄₀	1999 09 04.27250	22 18 40.09	+00 58 22.3	18.8 R	703
2003 WO ₁₃₉	2003 12 29.27177	05 09 51.59	+26 49 41.9	19.6	704	2003 WS ₁₄₀	1999 09 04.28398	22 18 39.45	+00 58 19.3	19.6 R	703
2003 WO ₁₃₉	2003 12 29.28540	05 09 50.80	+26 49 41.2	19.5	704	2003 WS ₁₄₀	1999 09 04.29548	22 18 38.59	+00 58 16.2	20.0 R	703
2003 WP ₁₃₉	2003 12 28.27920	05 14 49.90	+29 44 13.8	18.5	704	2003 WS ₁₄₀	2001 02 18.58150	10 00 05.33	+02 18 05.2	20.4	608
2003 WP ₁₃₉	2003 12 28.29226	05 14 49.10	+29 44 16.5	18.8	704	2003 WS ₁₄₀	2001 02 18.59268	10 00 04.62	+02 18 07.6	20.5	608
2003 WP ₁₃₉	2003 12 28.30524	05 14 48.24	+29 44 21.7	19.0	704	2003 WS ₁₄₀	2001 02 18.60341	10 00 03.94	+02 18 10.1	20.4	608
2003 WP ₁₃₉	2003 12 28.31887	05 14 47.22	+29 44 24.4	18.8	704	2003 WS ₁₄₀	2003 12 29.17194	04 50 27.11	+23 33 13.5	19.5 V	691
2003 WQ ₁₃₉	2003 12 28.26681	05 16 39.01	+30 06 19.5	18.7	704	2003 WS ₁₄₀	2003 12 29.20031	04 50 25.67	+23 33 04.5	19.6 V	691
2003 WQ ₁₃₉	2003 12 28.29281	05 16 37.31	+30 06 30.1	18.7	704	2003 WS ₁₄₀	2003 12 29.22753	04 50 24.27	+23 32 55.8	19.6 V	691
2003 WQ ₁₃₉	2003 12 28.30580	05 16 36.41	+30 06 35.2	19.1	704	2003 WS ₁₄₀	2003 12 18.27699	05 11 36.28	+24 01 39.3	18.4	704
2003 WQ ₁₃₉	2003 12 28.31942	05 16 35.55	+30 06 41.0	18.8	704	2003 WS ₁₄₀	2003 12 18.29108	05 11 35.39	+24 01 37.7	18.9	704
2003 WR ₁₃₉	2001 03 21.39930	12 24 26.34	-10 14 27.4	20.0	608	2003 WS ₁₄₀	2003 12 18.30512	05 11 34.64	+24 01 34.7	18.5	704
2003 WR ₁₃₉	2001 03 21.40967	12 24 25.74	-10 14 23.4	20.1	608	2003 WS ₁₄₀	2003 12 18.31992	05 11 33.73	+24 01 31.9	18.8	704
2003 WR ₁₃₉	2001 03 21.42048	12 24 25.11	-10 14 19.5	20.4	608	2003 WS ₁₄₀	2003 12 18.33465	05 11 32.92	+24 01 30.0	18.6	704
2003 WS ₁₃₉	2003 12 29.19920	05 21 34.70	+23 58 41.0	18.9	704	2003 WS ₁₄₀	2003 12 24.26510	05 06 10.40	+23 44 28.5	18.8	704
2003 WS ₁₃₉	2003 12 29.21310	05 21 33.86	+23 58 43.4	19.3	704	2003 WS ₁₄₀	2003 12 24.27833	05 06 09.67	+23 44 26.4	19.0	704
2003 WS ₁₃₉	2003 12 29.22686	05 21 33.01	+23 58 45.1	19.3	704	2003 WS ₁₄₀	2003 12 24.29156	05 06 08.92	+23 44 23.8	19.7	704
2003 WS ₁₃₉	2003 12 29.23047	05 21 32.75	+23 58 46.2	19.2	704	2003 WS ₁₄₀	2003 12 27.22599	05 03 40.20	+23 35 52.1	19.1	704
2003 WS ₁₃₉	2003 12 29.23067	05 21 32.68	+23 58 46.9	18.8	704	2003 WS ₁₄₀	2003 12 27.24006	05 03 39.46	+23 35 49.5	19.3	704
2003 WS ₁₃₉	2003 12 29.23102	05 21 32.67	+23 58 46.6	19.4	704	2003 WS ₁₄₀	2003 12 27.25316	05 03 38.78	+23 35 47.2	19.5	704
2003 WS ₁₃₉	2003 12 29.24188	05 21 32.09	+23 58 48.2	19.9	704	2003 WS ₁₄₀	2003 12 27.26705	05 03 38.14	+23 35 44.4	19.6	704
2003 WS ₁₃₉	2003 12 29.24356	05 21 31.89	+23 58 48.2	19.8	704	2003 WS ₁₄₀	2003 12 27.28026	05 03 37.41	+23 35 42.6	19.2	704
2003 WS ₁₃₉	2003 12 29.24374	05 21 31.93	+23 58 48.9	19.5	704	2003 WT ₁₄₀	2003 12 27.22087	05 03 46.61	+25 32 13.8	19.6	704
2003 WS ₁₃₉	2003 12 29.24409	05 21 31.91	+23 58 47.8	19.9	704	2003 WT ₁₄₀	2003 12 27.22124	05 03 46.46	+25 32 11.8	19.0	704
2003 WS ₁₃₉	2003 12 29.25856	05 21 30.88	+23 58 50.3	19.9	704	2003 WT ₁₄₀	2003 12 27.23389	05 03 45.85	+25 32 16.3	19.9	704
2003 WS ₁₃₉	2003 12 29.25902	05 21 30.76	+23 58 50.0	20.3	704	2003 WT ₁₄₀	2003 12 27.23425	05 03 45.70	+25 32 14.3	19.8	704
2003 WS ₁₃₉	2003 12 29.27212	05 21 30.14	+23 58 53.6	19.8	704	2003 WT ₁₄₀	2003 12 27.24747	05 03 45.06	+25 32 18.9	19.9	704
2003 WS ₁₃₉	2003 12 29.27230	05 21 30.06	+23 58 53.9	20.5	704	2003 WT ₁₄₀	2003 12 27.24783	05 03 44.87	+25 32 16.8	19.5	704
2003 WS ₁₃₉	2003 12 29.27265	05 21 30.19	+23 58 54.6	20.5	704	2003 WT ₁₄₀	2003 12 27.26031	05 03 44.25	+25 32 22.1	19.7	704
2003 WS ₁₃₉	2003 12 29.28576	05 21 29.28	+23 58 55.7	19.0	704	2003 WT ₁₄₀	2003 12 27.26067	05 03 44.15	+25 32 20.2	19.2	704
2003 WS ₁₃₉	2003 12 29.28593	05 21 29.25	+23 58 56.5	18.9	704	2003 WT ₁₄₀	2003 12 27.27344	05 03 43.49	+25 32 24.8	19.8	704
2003 WS ₁₃₉	2003 12 29.28629	05 21 29.20	+23 58 55.8	19.6	704	2003 WT ₁₄₀	2003 12 27.27380	05 03 43.35	+25 32 23.3	19.9	704
2003 WS ₁₃₉	2003 12 30.20485	05 20 35.94	+24 01 32.9	19.4	704	2003 WU ₁₄₀	2003 12 27.22270	05 17 03.89	+27 21 59.7	18.8	704
2003 WS ₁₃₉	2003 12 30.21699	05 20 35.18	+24 01 34.9	19.5	704	2003 WU ₁₄₀	2003 12 27.23571	05 17 03.09	+27 22 01.3	18.8	704
2003 WS ₁₃₉	2003 12 30.22913	05 20 34.50	+24 01 36.6	19.5	704	2003 WU ₁₄₀	2003 12 27.24930	05 17 02.27	+27 22 05.6	20.6	704
2003 WS ₁₃₉	2003 12 30.24127	05 20 33.72	+24 01 39.1	19.6	704	2003 WU ₁₄₀	2003 12 27.26214	05 17 01.45	+27 22 04.6	19.2	704
2003 WV ₁₃₉	2003 12 30.19557	04 57 17.71	+37 38 34.2	18.5	704	2003 WU ₁₄₀	2003 12 27.27526	05 17 00.63	+27 22 06.6	19.1	704
2003 WV ₁₃₉	2003 12 30.20831	04 57 16.41	+37 38 47.0	18.7	704	2003 WZ ₁₄₀	2003 12 27.29724	05 42 59.64	+30 01 41.5	19.2	704
2003 WV ₁₃₉	2003 12 30.22043	04 57 15.13	+37 38 58.1	18.8	704	2003 WZ ₁₄₀	2003 12 27.31085	05 42 58.66	+30 01 45.2	19.4	704
2003 WV ₁₃₉	2003 12 30.23360	04 57 13.74	+37 39 10.3	18.9	704	2003 WZ ₁₄₀	2003 12 27.32392	05 42 57.84	+30 01 50.9	19.0	704
2003 WV ₁₃₉	2003 12 30.24606	04 57 12.46	+37 39 21.4	19.5	704	2003 WZ ₁₄₀	2003 12 27.33779	05 42 57.04	+30 01 55.2	19.2	704
2003 WY ₁₃₉	2003 12 27.27814	05 29 15.32	+26 21 37.9	18.2	704	2003 WZ ₁₄₀	2003 12 28.20257	05 42 04.64	+30 06 13.9	19.0	704
2003 WY ₁₃₉	2003 12 27.29121	05 29 14.47	+26 21 42.7	18.6	704	2003 WZ ₁₄₀	2003 12 28.21678	05 42 03.69	+30 06 18.0	19.5	704
2003 WY ₁₃₉	2003 12 27.30429	05 29 13.58	+26 21 47.7	18.5	704	2003 WZ ₁₄₀	2003 12 28.26014	05 42 01.02	+30 06 30.5	19.4	704
2003 WY ₁₃₉	2003 12 27.31800	05 29 12.67	+26 21 52.6	18.6	704	2003 WZ ₁₄₀	2003 12 28.26847	05 42 00.49	+30 06 33.6	19.2	704
2003 WY ₁₃₉	2003 12 27.33129	05 29 11.81	+26 21 57.3	18.6	704	2003 WZ ₁₄₀	2003 12 28.28147	05 41 59.66	+30 06 37.4	19.5	704
2003 WA ₁₄₀	2003 12 21.26743	05 37 39.19	+22 00 48.7	18.7	704	2003 WZ ₁₄₀	2003 12 28.29448	05 41 58.86	+30 06 41.2	19.4	704
2003 WA ₁₄₀	2003 12 21.27691	05 37 38.58	+22 00 47.3	18.2	704	2003 WZ ₁₄₀	2003 12 28.30746	05 41 58.05	+30 06 44.2	19.7	704
2003 WA ₁₄₀	2003 12 21.28159	05 37 38.28	+22 00 49.0	18.8	704	2003 WZ ₁₄₀	2003 12 28.32109	05 41 57.16	+30 06 48.6	19.3	704
2003 WA ₁₄₀	2003 12 21.29031	05 37 37.72	+22 00 48.8	18.4	704	2003 WZ ₁₄₀	2003 12 29.19965	05 41 04.48	+30 11 08.8	19.1	704
2003 WA ₁₄₀	2003 12 21.30358	05 37 36.85	+22 00 48.7	18.7	704	2003 WZ ₁₄₀	2003 12 29.21355	05 41 03.56	+30 11 11.1	19.2	704
2003 WA ₁₄₀	2003 12 21.30820	05 37 36.53	+22 00 49.6	18.9	704	2003 WZ ₁₄₀	2003 12 29.22814	05 41 02.62	+30 11 15.3	19.5	704
2003 WA ₁₄₀	2003 12 21.31693	05 37 36.02	+22 00 47.9	18.7	704	2003 WZ ₁₄₀	2003 12 29.24234	05 41 01.77	+30 11 19.5	19.5	704
2003 WA ₁₄₀	2003 12 21.32150	05 37 35.67	+22 00 50.2	18.9	704	2003 WZ ₁₄₀	2003 12 29.25612	05 41 00.95	+30 11 23.4	19.4	704
2003 WA ₁₄₀	2003 12 21.33015	05 37 35.11	+22 00 48.9	18.6	704	2003 WB ₁₄₁	2003 01 24.03663	00 35 56.55	-06 58 44.6	19.2 R 9	809
2003 WA ₁₄₀	2003 12 30.18624	05 28 43.43	+22 04 49.6	19.7	704	2003 WB ₁₄₁	2003 01 24.05249	00 35 57.65	-06 58 33.7	19.7 R 9	809
2003 WA ₁₄₀	2003 12 30.19292	05 28 42.91	+22 04 49.6	19.2	704	2003 WB ₁₄₁	2003 01 24.06166	00 35 58.21	-06 58 27.8	19.5 R 9	809
2003 WA ₁₄₀	2003 12 30.19877	05 28 42.64	+22 04 48.9	18.7	704	2003 WB ₁₄₁	2003 12 27.29291	05 49 15.47	+25 51 05.6	19.5	704
2003 WA ₁₄₀	2003 12 30.19894	05 28 42.64	+22 04 49.0	18.7	704	2003 WB ₁₄₁	2003 12 27.30592	05 49 14.80	+25 51 07.1	19.4	704
2003 WA ₁₄₀	2003 12 30.20505	05 28 42.28	+22 04 49.1	19.3	704	2003 WB ₁₄₁	2003 12 27.31977	05 49 13.93	+25 51 10.9	19.4	704
2003 WA ₁₄₀	2003 12 30.21141	05 28 41.90	+2								

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2003 WM ₁₄₁	2003 12 30.30196	06 11 23.34	+39 56 30.6	17.1	704	2003 WH ₁₄₅	2003 12 28.15660	03 24 41.20	+23 28 47.7	21.0 V	691
2003 WM ₁₄₁	2004 01 02.25526	06 06 14.13	+41 24 47.1	17.3	704	2003 WA ₁₄₆	2003 12 30.13598	02 47 39.88	+38 13 49.1	18.7	704
2003 WM ₁₄₁	2004 01 02.26777	06 06 12.71	+41 25 09.1	17.5	704	2003 WA ₁₄₆	2003 12 30.14896	02 47 39.87	+38 13 44.1	19.0	704
2003 WM ₁₄₁	2004 01 02.27986	06 06 11.34	+41 25 30.5	17.5	704	2003 WA ₁₄₆	2003 12 30.16317	02 47 39.65	+38 13 40.8	18.8	704
2003 WM ₁₄₁	2004 01 02.29209	06 06 09.93	+41 25 52.4	17.8	704	2003 WA ₁₄₆	2003 12 30.17683	02 47 39.62	+38 13 37.2	19.1	704
2003 WN ₁₄₁	2003 12 27.29506	06 14 46.33	+26 53 20.5	18.7	704	2003 WA ₁₄₆	2003 12 30.19048	02 47 39.50	+38 13 33.2	19.5	704
2003 WN ₁₄₁	2003 12 27.30795	06 14 45.50	+26 53 24.7	18.6	704	2003 WO ₁₄₆	2003 12 28.18774	03 15 40.15	+05 19 44.9	19.2 R	699
2003 WN ₁₄₁	2003 12 27.32177	06 14 44.64	+26 53 30.7	18.5	704	2003 WO ₁₄₆	2003 12 28.20104	03 15 39.99	+05 19 53.6		699
2003 WN ₁₄₁	2003 12 27.33494	06 14 43.81	+26 53 34.7	18.8	704	2003 WO ₁₄₆	2003 12 28.21435	03 15 39.91	+05 20 01.8		699
2003 WO ₁₄₁	2002 09 03.19867	21 49 07.56	+09 53 24.9	20.0	644	2003 WO ₁₄₆	2003 12 28.22769	03 15 39.79	+05 20 11.0		699
2003 WO ₁₄₁	2002 09 03.21916	21 49 06.51	+09 53 19.0	19.5	644	2003 WU ₁₄₆	2003 12 27.21591	04 01 56.11	+25 28 58.5	19.6	704
2003 WO ₁₄₁	2002 09 03.24070	21 49 05.38	+09 53 13.0	19.9	644	2003 WU ₁₄₆	2003 12 27.22897	04 01 55.54	+25 29 03.2	19.7	704
2003 WO ₁₄₁	2002 09 10.15394	21 43 35.12	+09 15 24.0	20.2	644	2003 WU ₁₄₆	2003 12 27.24217	04 01 54.91	+25 29 06.8	19.6	704
2003 WO ₁₄₁	2002 09 10.17541	21 43 34.13	+09 15 16.4	20.5	644	2003 WU ₁₄₆	2003 12 27.25557	04 01 54.37	+25 29 10.4	19.4	704
2003 WO ₁₄₁	2002 09 10.19714	21 43 33.10	+09 15 08.6	20.2	644	2003 WU ₁₄₆	2003 12 27.26870	04 01 53.82	+25 29 13.8	19.7	704
2003 WQ ₁₄₁	2003 12 27.28242	06 25 01.82	+27 32 34.3	17.6	704	2003 WC ₁₄₇	2003 12 27.18562	04 04 34.72	+17 34 55.3	20.8 V	691
2003 WQ ₁₄₁	2003 12 27.29560	06 25 00.83	+27 32 41.6	18.1	704	2003 WC ₁₄₇	2003 12 27.21212	04 04 33.97	+17 34 57.9	20.6 V	691
2003 WQ ₁₄₁	2003 12 27.30850	06 24 59.89	+27 32 49.5	18.0	704	2003 WC ₁₄₇	2003 12 27.23871	04 04 33.19	+17 35 00.9	20.4 V	691
2003 WQ ₁₄₁	2003 12 27.32232	06 24 58.84	+27 32 57.4	17.8	704	2003 WD ₁₄₇	2001 02 20.37456	10 05 50.349	+05 20 25.09	20.92V	645
2003 WQ ₁₄₁	2003 12 27.33548	06 24 57.90	+27 33 05.7	17.9	704	2003 WD ₁₄₇	2001 02 20.37803	10 05 50.129	+05 20 26.23	21.63	645
2003 WT ₁₄₁	2003 12 29.27723	06 20 10.74	+41 53 20.6	18.9	704	2003 WG ₁₄₇	2003 12 27.21827	04 31 26.67	+24 31 11.2	19.6	704
2003 WT ₁₄₁	2003 12 29.30451	06 20 07.44	+41 53 57.6	19.6	704	2003 WG ₁₄₇	2003 12 27.23116	04 31 26.02	+24 31 14.1	19.7	704
2003 WT ₁₄₁	2003 12 29.31830	06 20 05.60	+41 54 16.2	19.5	704	2003 WG ₁₄₇	2003 12 27.24492	04 31 25.19	+24 31 16.1	20.6	704
2003 WT ₁₄₁	2003 12 29.33190	06 20 03.95	+41 54 34.7	19.4	704	2003 WG ₁₄₇	2003 12 27.25775	04 31 24.53	+24 31 20.2	19.8	704
2003 WU ₁₄₁	2003 12 27.29615	06 31 53.29	+26 49 08.7	19.5	704	2003 WG ₁₄₇	2003 12 27.27088	04 31 23.89	+24 31 22.9	19.8	704
2003 WU ₁₄₁	2003 12 27.30904	06 31 52.37	+26 49 12.4	19.1	704	2003 WW ₁₄₇	2003 12 27.38583	04 05 21.62	+10 31 35.3	21.2	608
2003 WU ₁₄₁	2003 12 27.32287	06 31 51.47	+26 49 16.9	19.1	704	2003 WW ₁₄₇	2003 12 27.39658	04 05 21.32	+10 31 37.2	20.4	608
2003 WU ₁₄₁	2003 12 27.33603	06 31 50.50	+26 49 22.0	18.5	704	2003 WW ₁₄₇	2003 12 27.40741	04 05 21.06	+10 31 39.3	20.6	608
2003 WX ₁₄₁	1999 08 08.34091	23 02 17.53	-13 20 27.2	17.5 R	699	2003 WN ₁₄₈	2003 12 28.21632	03 39 33.08	+26 59 21.8	19.6	704
2003 WX ₁₄₁	1999 08 08.36635	23 02 16.98	-13 20 38.2		699	2003 WN ₁₄₈	2003 12 28.22964	03 39 32.82	+26 59 14.8	19.9	704
2003 WX ₁₄₁	1999 08 08.39181	23 02 16.40	-13 20 48.4		699	2003 WN ₁₄₈	2003 12 28.25618	03 39 32.43	+26 58 59.7	20.4	704
2003 WA ₁₄₂	2003 12 27.28606	07 06 11.00	+25 40 03.4	18.5	704	2003 WS ₁₄₈	2003 12 28.18774	03 05 52.38	+05 06 11.7	18.9 R	699
2003 WA ₁₄₂	2003 12 27.29924	07 06 10.17	+25 40 08.3	18.5	704	2003 WS ₁₄₈	2003 12 28.20104	03 05 52.21	+05 06 20.9		699
2003 WA ₁₄₂	2003 12 27.31235	07 06 09.46	+25 40 13.5	18.7	704	2003 WS ₁₄₈	2003 12 28.21435	03 05 52.16	+05 06 30.4		699
2003 WA ₁₄₂	2003 12 27.32597	07 06 08.68	+25 40 18.9	18.9	704	2003 WS ₁₄₈	2003 12 28.22769	03 05 51.87	+05 06 39.5		699
2003 WA ₁₄₂	2003 12 27.33924	07 06 07.96	+25 40 23.5	18.9	704	2003 WZ ₁₄₈	2003 12 29.10319	03 16 39.74	+24 32 52.9	21.3 V	691
2003 WB ₁₄₂	2003 12 27.28624	07 09 58.82	+24 47 14.8	18.1	704	2003 WZ ₁₄₈	2003 12 29.13074	03 16 39.20	+24 32 53.7	21.3 V	691
2003 WB ₁₄₂	2003 12 27.29943	07 09 58.05	+24 47 20.5	18.2	704	2003 WZ ₁₄₈	2003 12 29.15944	03 16 38.64	+24 32 54.3	21.2 V	691
2003 WB ₁₄₂	2003 12 27.31253	07 09 57.28	+24 47 26.8	18.2	704	2003 WD ₁₄₉	2003 12 29.25551	04 32 38.58	+25 50 24.0	20.3 V	691
2003 WB ₁₄₂	2003 12 27.32615	07 09 56.48	+24 47 34.4	18.3	704	2003 WD ₁₄₉	2003 12 29.29004	04 32 37.34	+25 50 20.5	20.5 V	691
2003 WB ₁₄₂	2003 12 27.33942	07 09 55.72	+24 47 40.0	18.2	704	2003 WD ₁₄₉	2003 12 29.32388	04 32 36.15	+25 50 16.5	20.4 V	691
2003 WC ₁₄₂	2003 12 28.27420	07 02 54.85	+31 23 34.8	18.1	704	2003 WE ₁₄₉	2003 12 18.27423	04 37 47.81	+24 18 13.0	19.8	704
2003 WC ₁₄₂	2003 12 28.28721	07 02 53.78	+31 23 47.1	18.2	704	2003 WE ₁₄₉	2003 12 18.28832	04 37 46.96	+24 18 10.3	20.1	704
2003 WC ₁₄₂	2003 12 28.30021	07 02 52.79	+31 23 57.0	18.8	704	2003 WE ₁₄₉	2003 12 18.30235	04 37 46.05	+24 18 07.5	20.1	704
2003 WC ₁₄₂	2003 12 28.31348	07 02 51.71	+31 24 08.7	18.6	704	2003 WE ₁₄₉	2003 12 18.31715	04 37 45.24	+24 18 03.4	20.0	704
2003 WC ₁₄₂	2003 12 28.32684	07 02 50.62	+31 24 20.8	18.8	704	2003 WE ₁₄₉	2003 12 18.33189	04 37 44.22	+24 18 01.4	19.8	704
2003 WD ₁₄₂	2003 12 28.27653	07 25 09.55	+28 39 49.3	17.9	704	2003 WE ₁₄₉	2003 12 21.27123	04 35 03.84	+24 07 34.0	19.4	704
2003 WD ₁₄₂	2003 12 28.28958	07 25 08.79	+28 39 54.8	18.2	704	2003 WE ₁₄₉	2003 12 21.31116	04 35 01.67	+24 07 26.3	19.9	704
2003 WD ₁₄₂	2003 12 28.30256	07 25 07.97	+28 40 02.0	18.6	704	2003 WE ₁₄₉	2003 12 21.32453	04 35 00.93	+24 07 22.1	19.7	704
2003 WD ₁₄₂	2003 12 28.31570	07 25 07.14	+28 40 08.1	18.7	704	2003 WE ₁₄₉	2003 12 27.21845	04 30 26.11	+23 47 13.6	19.9	704
2003 WD ₁₄₂	2003 12 28.32910	07 25 06.32	+28 40 14.7	19.1	704	2003 WE ₁₄₉	2003 12 27.23134	04 30 25.61	+23 47 10.9	20.1	704
2003 WF ₁₄₂	2003 12 28.33530	08 14 04.25	+25 41 06.9	18.3	704	2003 WE ₁₄₉	2003 12 27.25793	04 30 24.50	+23 47 05.4	20.0	704
2003 WF ₁₄₂	2003 12 28.34842	08 14 03.63	+25 41 13.8	18.6	704	2003 WE ₁₄₉	2003 12 27.27106	04 30 23.82	+23 47 03.2	20.0	704
2003 WF ₁₄₂	2003 12 28.36137	08 14 02.99	+25 41 20.7	18.4	704	2003 WE ₁₄₉	2003 12 29.25901	04 29 06.92	+23 40 38.1	20.2 V	691
2003 WF ₁₄₂	2003 12 28.37498	08 14 02.33	+25 41 28.5	18.7	704	2003 WE ₁₄₉	2003 12 29.29272	04 29 05.58	+23 40 31.7	20.5 V	691
2003 WF ₁₄₂	2003 12 28.38793	08 14 01.72	+25 41 35.0	18.4	704	2003 WE ₁₄₉	2003 12 29.32663	04 29 04.27	+23 40 25.0	20.5 V	691
2003 WG ₁₄₂	2003 12 27.29236	05 43 16.10	+26 35 34.4	18.7	704	2003 WK ₁₄₉	2003 12 29.25287	04 24 36.47	+26 12 53.2	20.5 V	691
2003 WG ₁₄₂	2003 12 27.30538	05 43 15.22	+26 35 33.9	18.9	704	2003 WK ₁₄₉	2003 12 29.28744	04 24 35.04	+26 12 52.3	20.3 V	691
2003 WG ₁₄₂	2003 12 27.31909	05 43 14.25	+26 35 33.3	18.8	704	2003 WK ₁₄₉	2003 12 29.32123	04 24 33.63	+26 12 51.4	20.3 V	691
2003 WG ₁₄₂	2003 12 27.33239	05 43 13.35	+26 35 32.7	18.6	704	2003 WD ₁₅₁	1993 03 28.30104	12 59 09.47	-00 16 09.3	19.5	809
2003 WN ₁₄₂	2003 12 27.17249	03 52 30.56	+20 13 20.6	21.9 V	691	2003 WD ₁₅₁	1993 03 23.28576	12 55 10.03	+00 29 19.0	18.7	809
2003 WN ₁₄₂	2003 12 27.19914	03 52 29.77	+20 13 16.0	21.3 V	691	2003 WD ₁₅₁	2003 12 27.52015	08 47 34.30	+00 46 00.3	19.1	608
2003 WN ₁₄₂	2003 12 27.22542	03 52 28.95	+20 13 11.2	21.4 V	691	2003 WD ₁₅₁	2003 12 27.53123	08 47 33.96	+00 46 01.1	19.0	608
2003 WP ₁₄₂	2003 12 27.28388	06 44 22.78	+28 14 59.1	17.8	704	2003 WD ₁₅₁	2003 12 27.54251	08 47 33.60	+00 46 02.3	19.1	608
2003 WP ₁₄₂	2003 12 27.29706	06 44 21.85	+28 15 06.9	18.0	704	2003 WD ₁₅₁	2003 12 28.31165	08 47 10.84	+00 47 12.8	18.1 R	699
2003 WP ₁₄₂	2003 12 27.29789	06 44 21.74	+28 15 08.8	17.9	704	2003 WD ₁₅₁	2003 12 28.32166	08 47 10.51	+00 47 14.8		699
2003 WP ₁₄₂	2003 12 27.31011	06 44 20.92	+28 15 15.0	18.0	704	2003 WD ₁₅₁	2003 12 28.33158	08 47 10.26	+00 47 16.3		699
2003 WP ₁₄₂	2003 12 27.31150	06 44 20.82	+28 15 16.9	18.0	704	2003 WD ₁₅₁	2003 12 28.34157	08 47 09.89	+00 47 17.1		699
2003 WP ₁₄₂	2003 12 27.32378	06 44 19.94	+28 15 23.8	17.9	704	2003 WP ₁₅₁	2003 12 28				

2003 WM ₁₅₂	2003 12 28.17855	01 52 03.46	+20 30 15.1	20.2	704	2003 WX ₁₅₃	2003 12 28.75920	03 44 58.89	+22 36 06.1	15.2 V	J94
2003 WY ₁₅₂	2003 12 29.29780	07 52 57.32	+41 01 49.0	19.4	704	2003 WX ₁₅₃	2003 12 28.76178	03 44 56.76	+22 36 41.8	15.0 V	J94
2003 WY ₁₅₂	2003 12 29.31156	07 52 56.43	+41 01 54.8	19.2	704	2003 WX ₁₅₃	2003 12 28.76550	03 44 53.75	+22 37 34.3	15.1 V	J94
2003 WY ₁₅₂	2003 12 29.32516	07 52 55.54	+41 02 01.0	19.4	704	2003 WX ₁₅₃	2003 12 30.20417	03 23 49.78	+28 18 33.4	14.6 R	H41
2003 WY ₁₅₂	2003 12 29.33880	07 52 54.63	+41 02 07.9	19.6	704	2003 WX ₁₅₃	2003 12 30.20510	03 23 48.88	+28 18 46.9	14.8 R	H41
2003 WD ₁₅₃	2003 12 22.20944	03 21 52.94	-01 40 25.4	19.4	644	2003 WX ₁₅₃	2003 12 30.20612	03 23 47.89	+28 19 01.5	14.7 R	H41
2003 WD ₁₅₃	2003 12 22.23001	03 21 52.56	-01 40 21.9	19.1	644	2003 WX ₁₅₃	2003 12 30.20709	03 23 46.95	+28 19 15.5	14.7 R	H41
2003 WD ₁₅₃	2003 12 22.25024	03 21 52.19	-01 40 18.8	19.3	644	2003 WX ₁₅₃	2003 12 30.20807	03 23 46.00	+28 19 29.6	14.8 R	H41
2003 WE ₁₅₃	2003 12 25.14529	03 20 04.62	+02 05 37.5	19.5 R	683	2003 WX ₁₅₃	2003 12 30.20914	03 23 44.94	+28 19 45.0	14.7 R	H41
2003 WE ₁₅₃	2003 12 25.15868	03 20 04.52	+02 05 49.1	20.4 R	683	2003 WX ₁₅₃	2003 12 30.21014	03 23 44.01	+28 19 59.1	14.7 R	H41
2003 WE ₁₅₃	2003 12 25.17207	03 20 04.40	+02 06 00.2	19.7 R	683	2003 WX ₁₅₃	2003 12 30.21111	03 23 43.06	+28 20 13.0	14.9 R	H41
2003 WP ₁₅₃	2003 12 28.28462	07 01 24.76	+37 47 12.1	18.9	704	2003 WX ₁₅₃	2003 12 30.21211	03 23 42.10	+28 20 27.1	14.8 R	H41
2003 WP ₁₅₃	2003 12 28.29920	07 01 23.71	+37 47 15.8	19.1	704	2003 WX ₁₅₃	2003 12 30.21308	03 23 41.17	+28 20 41.2	14.9 R	H41
2003 WP ₁₅₃	2003 12 28.31287	07 01 22.66	+37 47 18.7	19.1	704	2003 WX ₁₅₃	2003 12 30.21398	03 23 40.28	+28 20 53.8	14.9 R	H41
2003 WP ₁₅₃	2003 12 28.32640	07 01 21.76	+37 47 21.5	19.0	704	2003 WX ₁₅₃	2003 12 30.21491	03 23 39.35	+28 21 07.2	14.7 R	H41
2003 WP ₁₅₃	2003 12 30.25691	06 59 02.87	+37 53 52.6	18.5	704	2003 WX ₁₅₃	2003 12 30.21594	03 23 38.36	+28 21 22.3	14.9 R	H41
2003 WP ₁₅₃	2003 12 30.26892	06 59 02.12	+37 53 55.2	19.6	704	2003 WX ₁₅₃	2003 12 30.21697	03 23 37.40	+28 21 36.7	14.7 R	H41
2003 WP ₁₅₃	2003 12 30.28106	06 59 01.04	+37 53 56.9	18.7	704	2003 WX ₁₅₃	2003 12 30.21792	03 23 36.45	+28 21 50.6	14.9 R	H41
2003 WP ₁₅₃	2003 12 30.29325	06 59 00.14	+37 53 59.4	18.7	704	2003 WX ₁₅₃	2003 12 30.493640	03 19 12.587	+29 29 25.10	15.0 R	1 413
2003 WP ₁₅₃	2003 12 30.30537	06 58 59.27	+37 54 01.6	18.6	704	2003 WX ₁₅₃	2003 12 30.494821	03 19 11.438	+29 29 42.33	15.0 R	1 413
2003 WS ₁₅₃	2003 12 27.38864	04 12 58.71	+08 32 47.0	20.0	608	2003 WX ₁₅₃	2003 12 30.496096	03 19 10.161	+29 30 00.61	15.0 R	1 413
2003 WS ₁₅₃	2003 12 27.39940	04 12 58.19	+08 32 52.9	19.9	608	2003 WX ₁₅₃	2003 12 30.50462	03 19 02.48	+29 30 58.5	14.6 V	379
2003 WS ₁₅₃	2003 12 27.41024	04 12 57.74	+08 32 57.8	19.3	608	2003 WX ₁₅₃	2003 12 30.50542	03 19 01.68	+29 31 09.8	14.3 V	379
2003 WS ₁₅₃	2003 12 28.12145	04 12 28.48	+08 39 09.1	18.1 R	699	2003 WX ₁₅₃	2003 12 30.50941	03 18 57.72	+29 32 07.6	14.2 V	379
2003 WS ₁₅₃	2003 12 28.13473	04 12 27.91	+08 39 16.8		699	2003 WX ₁₅₃	2003 12 30.51021	03 18 56.90	+29 32 18.7	14.3 V	379
2003 WS ₁₅₃	2003 12 28.14797	04 12 27.33	+08 39 23.2		699	2003 WX ₁₅₃	2003 12 30.51101	03 18 56.10	+29 32 30.9	14.0 V	379
2003 WS ₁₅₃	2003 12 28.16137	04 12 26.74	+08 39 30.4		699	2003 WX ₁₅₃	2003 12 30.51181	03 18 55.32	+29 32 41.9	14.3 V	379
2003 WU ₁₅₃	2003 12 30.46873	02 27 10.899	+18 07 07.16	19.7 R	1 413	2003 WX ₁₅₃	2003 12 30.51278	03 18 54.29	+29 34 03.3	14.7	D85
2003 WU ₁₅₃	2003 12 30.47428	02 27 11.066	+18 07 21.83	19.6 R	1 413	2003 WX ₁₅₃	2003 12 30.51337	03 18 53.74	+29 33 04.6	14.3 V	379
2003 WX ₁₅₃	2003 12 25.59359	04 21 00.36	+11 30 23.3	15.1 V	379	2003 WX ₁₅₃	2003 12 30.51550	03 18 51.50	+29 34 43.9	15.0	D85
2003 WX ₁₅₃	2003 12 25.59588	04 20 59.01	+11 30 48.9	15.0 V	379	2003 WX ₁₅₃	2003 12 30.51576	03 18 51.34	+29 33 38.9	14.4 V	379
2003 WX ₁₅₃	2003 12 25.59912	04 20 57.09	+11 31 25.0	14.7 V	379	2003 WX ₁₅₃	2003 12 30.51816	03 18 48.95	+29 34 13.7	14.5 V	379
2003 WX ₁₅₃	2003 12 25.60485	04 20 53.69	+11 32 29.1	15.0 V	379	2003 WX ₁₅₃	2003 12 30.51839	03 18 48.59	+29 35 25.1	15.2	D85
2003 WX ₁₅₃	2003 12 25.60853	04 20 51.52	+11 33 10.1	14.4 V	379	2003 WX ₁₅₃	2003 12 30.51976	03 18 47.34	+29 34 37.0	14.1 V	379
2003 WX ₁₅₃	2003 12 25.60933	04 20 51.04	+11 33 19.1	14.7 V	379	2003 WX ₁₅₃	2003 12 31.07943	03 09 25.71	+31 49 25.4	14.6 R	H41
2003 WX ₁₅₃	2003 12 25.61013	04 20 50.52	+11 33 27.8	14.4 V	379	2003 WX ₁₅₃	2003 12 31.08069	03 09 24.35	+31 49 43.5	14.7 R	H41
2003 WX ₁₅₃	2003 12 25.61252	04 20 49.10	+11 33 55.0	14.7 V	379	2003 WX ₁₅₃	2003 12 31.08153	03 09 23.51	+31 49 55.1	14.4 R	H41
2003 WX ₁₅₃	2003 12 25.94751	04 17 33.53	+12 37 12.1		203	2003 WX ₁₅₃	2003 12 31.08231	03 09 22.63	+31 50 07.7	14.6 R	H41
2003 WX ₁₅₃	2003 12 25.96212	04 17 24.56	+12 40 00.3		203	2003 WX ₁₅₃	2003 12 31.08375	03 09 21.12	+31 50 27.4	14.6 R	H41
2003 WX ₁₅₃	2003 12 25.99221	04 17 06.10	+12 45 47.0		203	2003 WX ₁₅₃	2003 12 31.08470	03 09 20.11	+31 50 41.3	14.6 R	H41
2003 WX ₁₅₃	2003 12 26.80174	04 08 42.90	+15 27 06.9	15.6 R	126	2003 WX ₁₅₃	2003 12 31.08576	03 09 19.08	+31 50 56.7	14.5 R	H41
2003 WX ₁₅₃	2003 12 26.80274	04 08 42.22	+15 27 19.6		126	2003 WX ₁₅₃	2003 12 31.08659	03 09 18.10	+31 51 08.5	14.6 R	H41
2003 WX ₁₅₃	2003 12 26.80341	04 08 41.75	+15 27 26.4	16.3 V	130	2003 WX ₁₅₃	2003 12 31.08752	03 09 17.12	+31 51 22.1	14.6 R	H41
2003 WX ₁₅₃	2003 12 26.80480	04 08 40.80	+15 27 43.7	16.6 V	130	2003 WX ₁₅₃	2003 12 31.08987	03 02 01.78	+33 29 24.8	14.9 V	379
2003 WX ₁₅₃	2003 12 26.80537	04 08 40.44	+15 27 50.9	16.5 V	130	2003 WX ₁₅₃	2003 12 31.09767	03 02 00.82	+33 29 35.6	14.9 V	379
2003 WX ₁₅₃	2003 12 26.80584	04 08 40.10	+15 27 56.6	16.4 V	130	2003 WX ₁₅₃	2003 12 31.50044	03 01 57.79	+33 30 15.7	15.7 V	379
2003 WX ₁₅₃	2003 12 26.80634	04 08 39.79	+15 28 02.8	16.6 V	130	2003 WX ₁₅₃	2003 12 31.50683	03 01 50.67	+33 31 46.7	14.6 V	379
2003 WX ₁₅₃	2003 12 26.80655	04 08 39.69	+15 28 06.5	15.3 R	126	2003 WX ₁₅₃	2003 12 31.51397	03 01 42.72	+33 33 28.5	14.8 V	379
2003 WX ₁₅₃	2003 12 26.80752	04 08 39.03	+15 28 18.6	15.3 R	126	2003 WX ₁₅₃	2003 12 31.53737	03 01 16.65	+33 39 00.8	15.5 V	379
2003 WX ₁₅₃	2003 12 26.80911	04 08 37.95	+15 28 38.3	15.4 R	126	2003 WX ₁₅₃	2003 12 31.54216	03 01 11.38	+33 40 09.2	15.9 V	379
2003 WX ₁₅₃	2003 12 26.81125	04 08 36.54	+15 29 04.6	15.3 R	126	2003 WX ₁₅₃	2004 01 01.48109	02 43 23.59	+37 20 02.7	15.0 V	379
2003 WX ₁₅₃	2003 12 26.81326	04 08 35.18	+15 29 29.6		126	2003 WX ₁₅₃	2004 01 01.48189	02 43 22.60	+37 20 13.2	14.6 V	379
2003 WX ₁₅₃	2003 12 26.81544	04 08 33.72	+15 29 56.3	15.4 R	126	2003 WX ₁₅₃	2004 01 01.48428	02 43 19.68	+37 20 46.0	14.4 V	379
2003 WX ₁₅₃	2003 12 27.44531	04 01 27.74	+17 42 41.0	15.9 V	379	2003 WX ₁₅₃	2004 01 01.48508	02 43 18.69	+37 20 57.7	14.2 V	379
2003 WX ₁₅₃	2003 12 27.44611	04 01 27.15	+17 42 51.5	15.8 V	379	2003 WX ₁₅₃	2004 01 02.16549	02 29 22.49	+39 53 25.7	15.7	704
2003 WX ₁₅₃	2003 12 27.44771	04 01 25.99	+17 43 11.8	16.0 V	379	2003 WX ₁₅₃	2004 01 02.17861	02 29 05.43	+39 56 16.0	15.9	704
2003 WX ₁₅₃	2003 12 27.45090	04 01 23.69	+17 43 53.8	15.4 V	379	2003 WX ₁₅₃	2004 01 02.19146	02 28 48.78	+39 59 02.9	15.9	704
2003 WX ₁₅₃	2003 12 27.75596	03 57 46.66	+18 49 56.7	18.8	057	2003 WM ₁₅₅	2003 12 28.07178	03 42 15.84	+10 34 00.6	19.1 R	699
2003 WX ₁₅₃	2003 12 27.76639	03 57 38.82	+18 52 15.9	18.7	057	2003 WM ₁₅₅	2003 12 28.08420	03 42 15.46	+10 34 03.8		699
2003 WX ₁₅₃	2003 12 27.76956	03 57 36.51	+18 52 57.6	18.1	057	2003 WM ₁₅₅	2003 12 28.09666	03 42 15.04	+10 34 09.8		699
2003 WX ₁₅₃	2003 12 27.77120	03 57 35.25	+18 53 21.5		057	2003 WM ₁₅₅	2003 12 28.10910	03 42 14.68	+10 34 13.4		699
2003 WX ₁₅₃	2003 12 27.77481	03 57 32.52	+18 54 08.6	18.1	057	2003 WM ₁₅₅	2003 12 28.40149	10 39 58.89	+13 36 42.4	19.0	704
2003 WX ₁₅₃	2003 12 28.03165	03 54 24.31	+19 51 16.7	14.9	H72	2003 WM ₁₅₅	2003 12 28.41452	10 39 59.03	+13 36 49.6	19.2	704
2003 WX ₁₅₃	2003 12 28.03210	03 54 23.94	+19 51 22.9	14.9	H72	2003 WM ₁₅₅	2003 12 28.42751	10 39 59.23	+13 36 57.3	19.5	704
2003 WX ₁₅₃	2003 12 28.03256	03 54 23.61	+19 51 28.9	14.8	H72	2003 WM ₁₅₅	2003 12 28.44065	10 39 59.41	+13 37 04.8	19.1	704
2003 WX ₁₅₃	2003 12 28.03302	03 54 23.25	+19 51 35.1	14.7	H72	2003 WM ₁₅₅	2003 12 28.45375	10 39 59.61	+13 37 11.7	18.9	704
2003 WX ₁₅₃	2003 12 28.06852	03 53 55.88	+19 59 32.5	15.2	H72	2003 WJ ₁₅₆	2003 12 27.28139	04 50 22.34	-00 13 16.4	19.1 V	703
2003 WX ₁₅₃	2003 12 28.06910	03 53 55.43	+19 59 40.1	15.4	H72	2003 WJ ₁₅₆	2003 12 27.29573	04 50 21.70	-00 13 14.2	18.5 V	703
2003 WX ₁₅₃	2003 12 28.06955	03 53 54.98	+19 59 46.3	15.1	H72						

2003 WM ₁₅₉	2003 12 27.19914	03 57 22.73	+20 36 09.0	20.6 V	691	2003 WT ₁₆₉	2003 12 25.24540	04 11 52.28	+04 38 00.8	19.8	704
2003 WM ₁₅₉	2003 12 27.22542	03 57 21.74	+20 36 15.6	20.6 V	691	2003 WX ₁₆₉	2001 04 24.53863	14 48 32.24	-01 12 53.9	20.2	608
2003 WJ ₁₆₁	2003 12 27.17249	03 57 56.06	+20 18 11.0	21.2 V	691	2003 WX ₁₆₉	2001 04 24.54938	14 48 31.60	-01 12 51.5	20.1	608
2003 WJ ₁₆₁	2003 12 27.19914	03 57 54.87	+20 18 11.5	21.2 V	691	2003 WX ₁₆₉	2001 04 24.55986	14 48 31.01	-01 12 49.9	20.1	608
2003 WJ ₁₆₁	2003 12 27.22542	03 57 53.71	+20 18 12.9	21.0 V	691	2003 WX ₁₆₉	2001 05 02.58553	14 40 57.97	-00 54 37.0	19.9	608
2003 WS ₁₆₁	2003 12 28.07260	03 45 23.85	+09 52 01.6	18.4 R	699	2003 WX ₁₆₉	2001 05 02.59568	14 40 57.35	-00 54 36.1	20.4	608
2003 WS ₁₆₁	2003 12 28.08504	03 45 23.25	+09 52 06.3		699	2003 WX ₁₆₉	2001 05 02.60579	14 40 56.76	-00 54 34.8	20.5	608
2003 WS ₁₆₁	2003 12 28.09751	03 45 22.78	+09 52 10.6		699	2003 WX ₁₆₉	2001 05 22.26593	14 23 18.86	-00 44 59.2	18.9 R	699
2003 WS ₁₆₁	2003 12 28.10991	03 45 22.52	+09 52 15.9		699	2003 WX ₁₆₉	2001 05 22.29332	14 23 17.46	-00 45 00.7		699
2003 WU ₁₆₁	2003 12 28.07924	03 57 33.92	+12 46 09.6	18.7 R	699	2003 WX ₁₆₉	2001 05 22.32078	14 23 16.23	-00 45 03.1		699
2003 WU ₁₆₁	2003 12 28.09166	03 57 33.66	+12 46 14.6		699	2003 WX ₁₆₉	2001 05 22.34834	14 23 14.86	-00 45 03.9		699
2003 WU ₁₆₁	2003 12 28.10413	03 57 33.60	+12 46 21.7		699	2003 WX ₁₆₉	2003 12 18.41839	10 08 01.85	+24 19 12.6	18.7	704
2003 WU ₁₆₁	2003 12 28.11664	03 57 33.28	+12 46 26.4		699	2003 WX ₁₆₉	2003 12 18.41876	10 08 01.88	+24 19 12.2	18.8	704
2003 WD ₁₆₃	2003 12 27.24136	05 24 18.44	+11 55 54.3	19.0	704	2003 WX ₁₆₉	2003 12 18.43966	10 08 02.09	+24 19 21.4	19.4	704
2003 WD ₁₆₃	2003 12 27.25446	05 24 17.71	+11 56 00.4	19.0	704	2003 WX ₁₆₉	2003 12 18.44003	10 08 02.08	+24 19 21.0	19.4	704
2003 WD ₁₆₃	2003 12 27.26836	05 24 16.94	+11 56 06.2	19.2	704	2003 WX ₁₆₉	2003 12 18.45791	10 08 02.30	+24 19 29.3	19.8	704
2003 WD ₁₆₃	2003 12 27.28159	05 24 16.08	+11 56 12.0	18.9	704	2003 WX ₁₆₉	2003 12 18.45827	10 08 02.28	+24 19 28.3	19.1	704
2003 WY ₁₆₃	2003 11 16.35452	04 44 04.43	+21 49 07.2	20.2 V	291	2003 WX ₁₆₉	2003 12 18.47365	10 08 02.50	+24 19 35.5	19.3	704
2003 WY ₁₆₃	2003 11 16.35953	04 44 04.17	+21 49 07.3	20.1 V	291	2003 WX ₁₆₉	2003 12 18.47402	10 08 02.49	+24 19 35.6	19.1	704
2003 WY ₁₆₃	2003 11 16.36396	04 44 03.91	+21 49 07.2	21.1 V	291	2003 WX ₁₆₉	2003 12 18.49091	10 08 02.68	+24 19 42.7	19.4	704
2003 WY ₁₆₃	2003 12 27.17511	04 06 59.18	+21 18 19.8	21.4 V	691	2003 WX ₁₆₉	2003 12 18.54432	10 08 03.32	+24 20 03.6	18.8	644
2003 WY ₁₆₃	2003 12 27.20171	04 06 58.21	+21 18 18.8	21.1 V	691	2003 WX ₁₆₉	2003 12 18.55468	10 08 03.45	+24 20 07.9	18.8	644
2003 WY ₁₆₃	2003 12 27.22803	04 06 57.23	+21 18 18.5	20.9 V	691	2003 WX ₁₆₉	2003 12 18.56624	10 08 03.57	+24 20 12.7	18.8	644
2003 WS ₁₆₅	2003 12 27.17767	04 03 16.34	+18 55 40.0	20.7 V	691	2003 WX ₁₆₉	2003 12 28.41293	10 08 40.64	+25 35 52.8	19.5	704
2003 WS ₁₆₅	2003 12 27.20431	04 03 15.37	+18 55 41.5	20.5 V	691	2003 WX ₁₆₉	2003 12 28.42704	10 08 40.61	+25 35 59.4	19.1	704
2003 WS ₁₆₅	2003 12 27.23072	04 03 14.40	+18 55 42.8	20.1 V	691	2003 WX ₁₆₉	2003 12 28.44967	10 08 40.41	+25 36 10.7	19.0	704
2003 WU ₁₆₅	2003 11 19.45556	04 36 04.17	+19 38 35.4	20.8 V	691	2003 WX ₁₆₉	2003 12 28.46661	10 08 40.27	+25 36 19.4	19.4	704
2003 WU ₁₆₅	2003 11 19.48581	04 36 02.86	+19 38 33.7	20.7 V	691	2003 WX ₁₆₉	2003 12 28.48471	10 08 40.12	+25 36 28.3	19.6	704
2003 WU ₁₆₅	2003 11 19.51258	04 36 01.73	+19 38 32.0	20.7 V	691	2003 WX ₁₆₉	2003 12 30.32208	10 08 26.90	+25 52 15.3	18.6	704
2003 WU ₁₆₅	2003 12 27.18037	04 10 42.61	+19 05 31.3	21.5 V	691	2003 WX ₁₆₉	2003 12 30.33401	10 08 26.76	+25 52 22.1	18.7	704
2003 WU ₁₆₅	2003 12 27.20693	04 10 41.82	+19 05 31.0	21.8 V	691	2003 WX ₁₆₉	2003 12 30.34591	10 08 26.64	+25 52 28.4	18.8	704
2003 WU ₁₆₅	2003 12 27.23338	04 10 40.94	+19 05 30.1	21.5 V	691	2003 WX ₁₆₉	2003 12 30.35803	10 08 26.53	+25 52 34.6	19.1	704
2003 WX ₁₆₅	2003 12 27.09370	04 13 33.40	+16 35 20.1	19.4 V	691	2003 WX ₁₆₉	2003 12 30.37001	10 08 26.38	+25 52 41.0	18.8	704
2003 WX ₁₆₅	2003 12 27.12017	04 13 32.53	+16 35 16.3	19.4 V	691	2003 WJ ₁₇₀	2003 10 21.40003	05 03 03.37	+08 46 14.1	19.2	704
2003 WX ₁₆₅	2003 12 27.14674	04 13 31.67	+16 35 12.5	19.0 V	691	2003 WJ ₁₇₀	2003 10 21.41170	05 03 03.22	+08 46 09.7	19.8	704
2003 WZ ₁₆₅	2003 12 29.27067	04 28 50.86	+20 32 47.1	19.4 V	691	2003 WJ ₁₇₀	2003 10 21.43525	05 03 02.90	+08 45 53.1	19.8	704
2003 WZ ₁₆₅	2003 12 29.30412	04 28 49.77	+20 32 38.7	19.4 V	691	2003 WJ ₁₇₀	2003 10 21.44688	05 03 02.68	+08 45 45.7	19.8	704
2003 WZ ₁₆₅	2003 12 29.34980	04 28 48.30	+20 32 27.1	19.4 V	691	2003 WL ₁₇₀	2003 12 27.27748	04 20 31.44	+00 37 42.6	18.6 V	703
2003 WD ₁₆₆	2003 12 27.22051	04 56 59.57	+26 57 28.0	18.4	704	2003 WL ₁₇₀	2003 12 27.29199	04 20 30.99	+00 37 44.6	18.7 V	703
2003 WD ₁₆₆	2003 12 27.23352	04 56 58.75	+26 57 14.5	18.7	704	2003 WL ₁₇₀	2003 12 27.30632	04 20 30.53	+00 37 46.6	19.1 V	703
2003 WD ₁₆₆	2003 12 27.24711	04 56 57.87	+26 57 00.8	18.7	704	2003 WL ₁₇₀	2003 12 27.32067	04 20 30.02	+00 37 49.2	19.4 V	703
2003 WD ₁₆₆	2003 12 27.25995	04 56 57.02	+26 56 47.9	18.5	704	2003 WM ₁₇₀	2003 10 25.44430	07 58 05.40	+25 25 34.3	19.5	704
2003 WD ₁₆₆	2003 12 27.27307	04 56 56.22	+26 56 33.8	19.0	704	2003 WM ₁₇₀	2003 10 25.45696	07 58 06.34	+25 25 37.6	19.9	704
2003 WF ₁₆₆	2003 12 27.21060	04 51 31.90	+31 06 57.1	18.9	704	2003 WM ₁₇₀	2003 10 25.46926	07 58 07.33	+25 25 38.2	20.3	704
2003 WF ₁₆₆	2003 12 27.22380	04 51 31.15	+31 06 53.4	19.4	704	2003 WM ₁₇₀	2003 10 25.48171	07 58 08.22	+25 25 41.1	20.1	704
2003 WF ₁₆₆	2003 12 27.23682	04 51 30.25	+31 06 49.3	19.5	704	2003 WM ₁₇₀	2003 12 04.38893	08 24 15.62	+28 54 32.5	19.3	704
2003 WF ₁₆₆	2003 12 27.25040	04 51 29.46	+31 06 44.8	19.2	704	2003 WM ₁₇₀	2003 12 04.40094	08 24 15.62	+28 54 38.1	19.3	704
2003 WF ₁₆₆	2003 12 27.26324	04 51 28.71	+31 06 40.7	19.2	704	2003 WM ₁₇₀	2003 12 04.41311	08 24 15.53	+28 54 42.4	19.8	704
2003 WG ₁₆₆	2003 12 26.74323	02 51 47.60	+26 55 56.4	20.5 R	461	2003 WM ₁₇₀	2003 12 04.42505	08 24 15.42	+28 54 49.7	19.8	704
2003 WG ₁₆₆	2003 12 26.74688	02 51 47.23	+26 56 03.7		461	2003 WM ₁₇₀	2003 12 04.43707	08 24 15.30	+28 54 54.8	19.9	704
2003 WG ₁₆₆	2003 12 26.75056	02 51 46.83	+26 56 11.1		461	2003 WM ₁₇₀	2003 12 17.32073	08 19 54.34	+30 48 46.1	19.3 V	703
2003 WH ₁₆₆	2003 12 27.22660	02 26 59.04	+10 42 42.9	19.8 R	448	2003 WM ₁₇₀	2003 12 17.32079	08 19 54.38	+30 48 45.2	19.0 R	699
2003 WH ₁₆₆	2003 12 27.24216	02 26 55.55	+10 42 22.8	19.7 R	448	2003 WM ₁₇₀	2003 12 17.33416	08 19 53.80	+30 48 52.8		699
2003 WH ₁₆₆	2003 12 27.25630	02 26 52.48	+10 42 04.3	20.2 R	448	2003 WM ₁₇₀	2003 12 17.33454	08 19 53.76	+30 48 53.0	16.8 V	703
2003 WH ₁₆₆	2003 12 29.07172	02 20 36.14	+10 04 19.9	20.2 R	715	2003 WM ₁₇₀	2003 12 17.33786	08 19 53.73	+30 48 54.9	19.0	704
2003 WH ₁₆₆	2003 12 29.07946	02 20 34.40	+10 04 10.4	20.0 R	715	2003 WM ₁₇₀	2003 12 17.34748	08 19 53.33	+30 48 59.3		699
2003 WH ₁₆₆	2003 12 29.08719	02 20 32.63	+10 04 00.5	20.0 R	715	2003 WM ₁₇₀	2003 12 17.34831	08 19 53.40	+30 49 01.1	15.6 V	703
2003 WH ₁₆₆	2003 12 29.13856	02 20 21.28	+10 02 56.4	20.4 V	291	2003 WM ₁₇₀	2003 12 17.35147	08 19 53.21	+30 49 02.0	19.4	704
2003 WH ₁₆₆	2003 12 29.15535	02 20 17.46	+10 02 34.4		291	2003 WM ₁₇₀	2003 12 17.36083	08 19 52.86	+30 49 06.6		699
2003 WH ₁₆₆	2003 12 29.15962	02 20 16.45	+10 02 28.8	20.5 V	291	2003 WM ₁₇₀	2003 12 17.36210	08 19 52.63	+30 49 09.1	18.2 V	703
2003 WA ₁₆₈	2003 12 28.18278	02 43 03.30	+06 44 22.1	18.7 R	699	2003 WM ₁₇₀	2003 12 17.36409	08 19 52.72	+30 49 09.5	19.9	704
2003 WA ₁₆₈	2003 12 28.19597	02 43 03.20	+06 44 27.5		699	2003 WM ₁₇₀	2003 12 17.37740	08 19 52.20	+30 49 17.8	19.5	704
2003 WA ₁₆₈	2003 12 28.20928	02 43 03.00	+06 44 33.3		699	2003 WM ₁₇₀	2003 12 27.36558	08 11 54.42	+32 22 32.9	19.2	704
2003 WA ₁₆₈	2003 12 28.22264	02 43 02.96	+06 44 39.0		699	2003 WM ₁₇₀	2003 12 27.37845	08 11 53.67	+32 22 40.2	19.4	704
2003 WL ₁₆₈	2003 12 28.18193	02 54 59.61	+05 11 21.2	19.0 R	699	2003 WM ₁₇₀	2003 12 27.39139	08 11 52.83	+32 22 47.3	19.6	704
2003 WL ₁₆₈	2003 12 28.19514	02 54 59.54	+05 11 26.2		699	2003 WM ₁₇₀	2003 12 27.40466	08 11 52.05	+32 22 54.3	19.5	704
2003 WL ₁₆₈	2003 12 28.20845	02 54 59.45	+05 11 30.8		699	2003 WM ₁₇₀	2003 12 27.41759	08 11 51.28	+32 23 01.0	19.4	704
2003 WL ₁₆₈	2003 12 28.22182	02 54 59.30	+05 11 36.3		699	2003 WM ₁₇₀	2003 12 28.34628	08 10 56.42	+32 31 29.8	18.9	704
2003 WL ₁₆₉	2003 12 29.28017	08 13 35.72	+37 04 25.7	18.9 V	703	2003 WM ₁₇₀	2003 12 28.35964	08 10			

2003 WN ₁₇₀	2001 08 22.25286	21 58 18.71	-32 33 18.0	19.8	644	2003 WK ₁₇₆	2003 12 29.23353	04 03 23.62	+31 48 42.1	18.9	704
2003 WN ₁₇₀	2001 08 22.26355	21 58 18.05	-32 33 22.0	19.5	644	2003 WK ₁₇₆	2003 12 29.24661	04 03 23.13	+31 48 39.7	19.0	704
2003 WN ₁₇₀	2003 12 18.41570	09 32 37.93	+25 56 00.3	18.6	704	2003 WK ₁₇₆	2003 12 29.26169	04 03 22.60	+31 48 34.9	19.4	704
2003 WN ₁₇₀	2003 12 18.43708	09 32 38.25	+25 56 12.5	18.8	704	2003 WK ₁₇₆	2003 12 29.27517	04 03 22.16	+31 48 32.9	19.3	704
2003 WN ₁₇₀	2003 12 18.45531	09 32 38.55	+25 56 21.9	18.7	704	2003 WK ₁₇₆	2003 12 29.28880	04 03 21.65	+31 48 28.4	19.2	704
2003 WN ₁₇₀	2003 12 18.47095	09 32 38.82	+25 56 30.0	19.1	704	2003 WG ₁₈₁	2003 12 27.22160	05 09 52.14	+28 50 09.8	19.2	704
2003 WN ₁₇₀	2003 12 18.48833	09 32 39.08	+25 56 39.8	18.7	704	2003 WG ₁₈₁	2003 12 27.23462	05 09 51.35	+28 50 07.8	19.6	704
2003 WN ₁₇₀	2003 12 28.35591	09 34 05.65	+27 35 05.6	18.8	704	2003 WG ₁₈₁	2003 12 27.24820	05 09 50.43	+28 50 06.3	19.4	704
2003 WN ₁₇₀	2003 12 28.36918	09 34 05.62	+27 35 14.3	19.2	704	2003 WG ₁₈₁	2003 12 27.26104	05 09 49.64	+28 50 04.1	19.4	704
2003 WN ₁₇₀	2003 12 28.38249	09 34 05.59	+27 35 23.2	18.9	704	2003 WG ₁₈₁	2003 12 27.27417	05 09 48.81	+28 50 03.2	19.5	704
2003 WN ₁₇₀	2003 12 28.39581	09 34 05.54	+27 35 32.4	18.8	704	2003 WL ₁₈₁	1998 08 30.33699	22 57 04.24	-10 36 29.9	18.3 R	699
2003 WN ₁₇₀	2003 12 28.40934	09 34 05.52	+27 35 41.1	18.9	704	2003 WL ₁₈₁	1998 08 30.35936	22 57 02.97	-10 36 35.3		699
2003 WN ₁₇₀	2003 12 29.38070	09 34 03.69	+27 46 26.8	18.4	704	2003 WL ₁₈₁	1998 08 30.38171	22 57 01.79	-10 36 42.8		699
2003 WN ₁₇₀	2003 12 29.39543	09 34 03.68	+27 46 36.2	18.7	704	2003 WL ₁₈₁	2001 03 26.22694	14 01 27.48	-11 42 29.7	21.1	3
2003 WN ₁₇₀	2003 12 29.41210	09 34 03.56	+27 46 47.0	18.8	704	2003 WL ₁₈₁	2001 03 26.23507	14 01 27.17	-11 42 27.9	21.3	3
2003 WN ₁₇₀	2003 12 29.43037	09 34 03.51	+27 46 58.7	19.1	704	2003 WL ₁₈₁	2001 03 26.24320	14 01 26.83	-11 42 26.6	20.9	3
2003 WN ₁₇₀	2003 12 29.44346	09 34 03.49	+27 47 07.8	19.1	704	2003 WL ₁₈₁	2001 03 26.25133	14 01 26.47	-11 42 25.3	20.9	3
2003 WN ₁₇₀	2004 01 02.38561	09 33 36.35	+28 32 34.4	18.2	704	2003 WL ₁₈₁	2001 03 26.25946	14 01 26.15	-11 42 24.0	20.8	3
2003 WN ₁₇₀	2004 01 02.39566	09 33 36.22	+28 32 41.5	18.5	704	2003 WL ₁₈₁	2001 03 26.26990	14 01 25.66	-11 42 22.1		3
2003 WN ₁₇₀	2004 01 02.39778	09 33 36.23	+28 32 43.6	18.4	704	2003 WL ₁₈₁	2001 03 26.28151	14 01 25.24	-11 42 19.9	19.2 R	3
2003 WN ₁₇₀	2004 01 02.40799	09 33 36.08	+28 32 49.8	18.7	704	2003 WL ₁₈₁	2001 03 26.29311	14 01 24.73	-11 42 18.3	19.2 R	3
2003 WN ₁₇₀	2004 01 02.41007	09 33 36.03	+28 32 51.9	18.4	704	2003 WL ₁₈₁	2001 03 26.30472	14 01 24.26	-11 42 16.2	19.3 R	3
2003 WN ₁₇₀	2004 01 02.42033	09 33 35.92	+28 32 59.3	18.5	704	2003 WL ₁₈₁	2001 03 26.31633	14 01 23.75	-11 42 13.6	19.4 R	3
2003 WN ₁₇₀	2004 01 02.42275	09 33 35.84	+28 33 00.8	18.4	704	2003 WL ₁₈₁	2001 03 26.37778	14 01 21.23	-11 42 03.1	19.2 R	3
2003 WN ₁₇₀	2004 01 02.43272	09 33 35.74	+28 33 08.1	18.5	704	2003 WL ₁₈₁	2001 03 26.38938	14 01 20.79	-11 42 01.2	19.8 R	3
2003 WN ₁₇₀	2004 01 02.43489	09 33 35.70	+28 33 09.5	18.7	704	2003 WL ₁₈₁	2001 03 26.40098	14 01 20.27	-11 41 59.3	19.4 R	3
2003 WN ₁₇₀	2003 12 16.17853	03 32 37.02	+01 54 52.2	20.9 R	683	2003 WL ₁₈₁	2001 03 26.41085	14 01 19.84	-11 41 57.5	19.5 R	3
2003 WU ₁₇₀	2003 12 16.19195	03 32 36.54	+01 54 54.8	21.3 R	683	2003 WL ₁₈₁	2002 08 08.28283	20 38 00.73	-22 59 38.9	18.3	644
2003 WU ₁₇₀	2003 12 16.20535	03 32 36.10	+01 54 56.2	21.5 R	683	2003 WL ₁₈₁	2002 08 08.30406	20 37 59.51	-22 59 42.6	18.7	644
2003 WU ₁₇₀	2003 12 12.16354	03 30 39.81	+02 14 46.8	21.2 R	683	2003 WL ₁₈₁	2002 08 08.32509	20 37 58.29	-22 59 46.1	19.4	644
2003 WU ₁₇₀	2003 12 21.17693	03 30 39.48	+02 14 48.0	20.5 R	683	2003 WL ₁₈₁	2002 08 11.24942	20 35 17.75	-23 07 46.3	18.2	644
2003 WU ₁₇₀	2003 12 21.19032	03 30 39.17	+02 14 53.5	20.9 R	683	2003 WL ₁₈₁	2002 08 11.31216	20 35 14.31	-23 07 55.3	19.1	644
2003 WZ ₁₇₀	2003 12 21.16596	03 34 11.35	+01 48 49.8	21.9 R	683	2003 WL ₁₈₁	2002 08 11.37498	20 35 10.78	-23 08 05.1	18.9	644
2003 WZ ₁₇₀	2003 12 21.17938	03 34 10.78	+01 48 55.1	20.9 R	683	2003 WL ₁₈₁	2002 08 29.20807	20 21 51.22	-23 35 42.1	19.3	644
2003 WZ ₁₇₀	2003 12 21.19275	03 34 10.38	+01 49 00.4	20.4 R	683	2003 WL ₁₈₁	2002 08 29.22920	20 21 50.48	-23 35 43.0	19.5	644
2003 WZ ₁₇₀	2003 12 22.16288	03 33 41.27	+01 56 05.2	19.8 R	683	2003 WL ₁₈₁	2002 08 29.25043	20 21 49.72	-23 35 43.4	19.0	644
2003 WZ ₁₇₀	2003 12 22.17629	03 33 40.72	+01 56 11.1	19.9 R	683	2003 WL ₁₈₁	2003 12 27.22306	05 24 44.76	+26 42 14.0	18.8	704
2003 WZ ₁₇₀	2003 12 22.18969	03 33 40.26	+01 56 17.3	21.2 R	683	2003 WL ₁₈₁	2003 12 27.23608	05 24 44.00	+26 42 13.7	19.3	704
2003 WC ₁₇₁	2002 08 11.25621	20 50 33.64	-03 02 42.0	20.1	644	2003 WL ₁₈₁	2003 12 27.24966	05 24 43.11	+26 42 13.6	19.3	704
2003 WC ₁₇₁	2002 08 11.32567	20 50 30.22	-03 03 10.3	20.1	644	2003 WL ₁₈₁	2003 12 27.26250	05 24 42.31	+26 42 13.2	19.6	704
2003 WC ₁₇₁	2002 08 11.39175	20 50 26.98	-03 03 37.3	20.4	644	2003 WL ₁₈₁	2003 12 27.27563	05 24 41.51	+26 42 12.3	19.7	704
2003 WE ₁₇₁	2003 12 30.37606	10 45 53.08	+28 38 09.9	18.7	704	2003 WU ₁₈₁	2000 05 03.20045	13 07 06.918	-20 49 44.01	20.54V	645
2003 WE ₁₇₁	2003 12 30.38808	10 45 53.28	+28 38 14.5	18.8	704	2003 WU ₁₈₁	2000 05 03.20392	13 07 06.787	-20 49 42.84	21.21	645
2003 WE ₁₇₁	2003 12 30.40042	10 45 53.36	+28 38 19.9	18.7	704	2003 WU ₁₈₁	2003 12 27.22270	05 18 27.95	+26 46 40.2	19.6	704
2003 WE ₁₇₁	2003 12 30.41250	10 45 53.44	+28 38 24.3	18.6	704	2003 WU ₁₈₁	2003 12 27.23571	05 18 27.20	+26 46 35.3	19.6	704
2003 WE ₁₇₁	2003 12 30.42482	10 45 53.61	+28 38 27.9	18.8	704	2003 WU ₁₈₁	2003 12 27.24930	05 18 26.58	+26 46 32.9	20.1	704
2003 WS ₁₇₁	2003 11 03.33199	03 16 56.32	+36 15 54.3	19.1	704	2003 WU ₁₈₁	2003 12 27.26214	05 18 25.91	+26 46 28.9	20.5	704
2003 WS ₁₇₁	2003 11 03.34454	03 16 55.62	+36 15 53.9	19.1	704	2003 WU ₁₈₁	2003 12 27.27526	05 18 25.20	+26 46 26.0	19.8	704
2003 WS ₁₇₁	2003 11 03.35721	03 16 54.84	+36 15 54.0	19.1	704	2003 WW ₁₈₁	1998 09 19.33910	00 59 36.300	-00 30 46.83	19.04V	645
2003 WS ₁₇₁	2003 11 03.36960	03 16 54.10	+36 15 52.4	19.1	704	2003 WW ₁₈₁	1998 09 19.34257	00 59 36.142	-00 30 47.84	19.91	645
2003 WS ₁₇₁	2003 11 14.40353	03 06 04.02	+35 46 00.5	17.8	644	2003 WW ₁₈₁	1998 09 25.30788	00 55 01.04	-00 58 43.3	19.1 R	699
2003 WS ₁₇₁	2003 11 14.42646	03 06 02.58	+35 45 54.3	17.7	644	2003 WW ₁₈₁	1998 09 25.32775	00 55 00.02	-00 58 49.5		699
2003 WS ₁₇₁	2003 11 14.44780	03 06 01.26	+35 45 48.8	17.9	644	2003 WW ₁₈₁	1998 09 25.34762	00 54 59.08	-00 58 54.7		699
2003 WS ₁₇₁	2003 12 17.19821	02 43 25.00	+31 54 22.7	19.2	704	2003 WW ₁₈₁	2001 05 24.03194	14 17 25.74	-10 49 33.1	19.0 R	1
2003 WS ₁₇₁	2003 12 17.21089	02 43 24.88	+31 54 17.1	19.7	704	2003 WW ₁₈₁	2001 05 24.14037	14 17 21.13	-10 49 21.6		1
2003 WS ₁₇₁	2003 12 17.22384	02 43 24.68	+31 54 11.0	19.5	704	2003 WW ₁₈₁	2003 12 27.28260	06 24 02.65	+26 02 51.2	19.0	704
2003 WS ₁₇₁	2003 12 17.23650	02 43 24.54	+31 54 04.2	19.5	704	2003 WW ₁₈₁	2003 12 27.29578	06 24 01.66	+26 02 53.3	19.2	704
2003 WS ₁₇₁	2003 12 17.24915	02 43 24.38	+31 53 57.7	19.2	704	2003 WW ₁₈₁	2003 12 27.32250	06 24 00.07	+26 02 56.5	19.2	704
2003 WS ₁₇₁	2003 12 28.14566	02 43 42.82	+30 32 44.6	19.8	704	2003 WX ₁₈₄	2003 12 27.17511	04 01 26.72	+21 01 30.9	20.7 V	691
2003 WS ₁₇₁	2003 12 28.15934	02 43 43.03	+30 32 39.0	20.2	704	2003 WX ₁₈₄	2003 12 27.20171	04 01 25.70	+21 01 32.3	20.3 V	691
2003 WS ₁₇₁	2003 12 28.17277	02 43 43.08	+30 32 33.7	19.9	704	2003 WX ₁₈₄	2003 12 27.22803	04 01 24.70	+21 01 32.8	20.6 V	691
2003 WS ₁₇₁	2003 12 28.18618	02 43 43.32	+30 32 27.3	19.7	704	2003 WX ₁₈₄	2003 12 27.18562	04 05 44.29	+17 36 52.8	21.2 V	691
2003 WS ₁₇₁	2003 12 30.14842	02 44 15.22	+30 19 17.2	19.5	704	2003 WZ ₁₈₄	2003 12 27.21212	04 05 43.23	+17 36 47.9	20.8 V	691
2003 WS ₁₇₁	2003 12 30.16034	02 44 15.36	+30 19 12.6	19.9	704	2003 WZ ₁₈₄	2003 12 27.23871	04 05 42.14	+17 36 43.3	21.4 V	691
2003 WS ₁₇₁	2003 12 30.17239	02 44 15.61	+30 19 08.8	19.6	704	2003 WN ₁₈₈	2003 12 30.39679	09 41 06.54	+15 49 18.2	18.4 R	H36
2003 WS ₁₇₁	2003 12 30.18432	02 44 15.82	+30 19 03.4	19.7	704	2003 WN ₁₈₈	2003 12 30.40461	09 41 06.73	+15 49 24.4	18.4 R	H36
2003 WU ₁₇₁	2003 12 29.23230	03 52 40.32	+32 09 41.7	19.3	704	2003 WN ₁₈₈	2003 12 30.41253	09 41 06.96	+15 49 30.2	18.5 R	H36
2003 WU ₁₇₁	2003 12 29.24537	03 52 39.85	+32 09 37.0	19.6	704	2003 WN ₁₈₈	2003 12 30.42024	09 41 07.13	+15 49 36.4	18.3 R	H36
2003 WU ₁₇₁	2003 12 29.26045	03 52 39.31	+32 09 32.9	20.0	704	2003 WQ ₁₈₈					

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M.P.S. 95855

2003 XJ	2003 12 25.91166	05 43 42.78	+17 33 51.4	17.8 R	185	2003 XX ₄	2003 12 29.36942	08 13 05.56	+33 51 14.2	18.4	704
2003 XJ	2003 12 27.29009	05 42 30.56	+17 32 10.3	19.4	704	2003 XY ₄	2003 12 28.33283	07 45 06.15	+30 14 15.2	19.8	704
2003 XJ	2003 12 27.30316	05 42 29.92	+17 32 11.0	19.0	704	2003 XY ₄	2003 12 28.34585	07 45 05.23	+30 14 13.6	19.6	704
2003 XJ	2003 12 27.31681	05 42 29.19	+17 32 09.7	19.4	704	2003 XY ₄	2003 12 28.35623	07 45 04.48	+30 14 12.4	19.1 V	691
2003 XJ	2003 12 27.32988	05 42 28.44	+17 32 09.5	19.3	704	2003 XY ₄	2003 12 28.35887	07 45 04.26	+30 14 13.1	19.4	704
2003 XL	2003 12 29.15885	02 02 44.76	+31 42 24.0	20.0 R	448	2003 XY ₄	2003 12 28.37257	07 45 03.25	+30 14 11.7	19.3	704
2003 XL	2003 12 29.16807	02 02 44.64	+31 42 18.2	19.5 R	448	2003 XY ₄	2003 12 28.38551	07 45 02.30	+30 14 10.5	19.1	704
2003 XL	2003 12 29.17730	02 02 44.49	+31 42 12.4	20.2 R	448	2003 XY ₄	2003 12 28.38887	07 45 02.10	+30 14 09.8	19.0 V	691
2003 XM	2003 12 31.33620	10 52 00.68	+32 28 27.5	18.1 R	649	2003 XY ₄	2003 12 28.41580	07 45 00.11	+30 14 07.4	19.1 V	691
2003 XM	2003 12 31.33797	10 52 01.48	+32 28 24.1	18.1 R	649	2003 XA ₅	2003 12 27.26732	07 20 40.99	+26 53 05.4	18.2 V	691
2003 XM	2003 12 31.33976	10 52 02.26	+32 28 20.7	18.0 R	649	2003 XA ₅	2003 12 27.28725	07 20 39.63	+26 52 53.8	18.6	704
2003 XM	2003 12 31.34153	10 52 03.06	+32 28 17.4	18.1 R	649	2003 XA ₅	2003 12 27.29420	07 20 39.19	+26 52 51.6	18.9 V	691
2003 XM	2004 01 02.33174	11 07 21.04	+31 17 03.8	18.1	704	2003 XA ₅	2003 12 27.30034	07 20 38.71	+26 52 48.0	18.5	704
2003 XM	2004 01 02.34432	11 07 26.76	+31 16 35.6	18.6	704	2003 XA ₅	2003 12 27.31357	07 20 37.75	+26 52 41.7	18.8	704
2003 XM	2004 01 02.35689	11 07 32.50	+31 16 07.4	18.7	704	2003 XA ₅	2003 12 27.32427	07 20 37.00	+26 52 36.8	18.6 V	691
2003 XM	2004 01 02.36946	11 07 38.23	+31 15 38.8	18.4	704	2003 XA ₅	2003 12 27.32706	07 20 36.81	+26 52 35.8	18.8	704
2003 XM	2004 01 02.38206	11 07 43.97	+31 15 11.5	18.4	704	2003 XA ₅	2003 12 27.34033	07 20 35.85	+26 52 29.2	18.7	704
2003 XO	2003 12 29.20253	04 26 14.40	+22 53 55.5	19.7 V	291	2003 XA ₅	2003 12 27.34219	07 20 35.75	+26 52 28.6	18.6	704
2003 XO	2003 12 29.24435	04 26 11.27	+22 54 36.8	20.3 V	291	2003 XA ₅	2003 12 27.35646	07 20 34.78	+26 52 22.1	18.9	704
2003 XO	2003 12 29.26522	04 26 09.73	+22 54 57.5	20.0 V	691	2003 XA ₅	2003 12 27.36986	07 20 33.82	+26 52 16.0	18.5	704
2003 XO	2003 12 29.29809	04 26 07.27	+22 55 29.9	19.5 V	691	2003 XA ₅	2003 12 27.38346	07 20 32.83	+26 52 09.2	18.6	704
2003 XO	2003 12 29.30023	04 26 07.11	+22 55 31.8	20.0 V	291	2003 XA ₅	2003 12 27.39657	07 20 31.91	+26 52 02.9	18.8	704
2003 XO	2003 12 29.33189	04 26 04.76	+22 56 02.6	19.4 V	691	2003 XB ₅	2003 01 25.06519	01 17 13.41	+00 09 38.6	19.0 R 9	809
2003 XS	2003 12 27.23545	04 45 58.27	+32 50 39.8	19.2	704	2003 XB ₅	2003 01 25.07141	01 17 13.86	+00 09 43.2	19.0 R 9	809
2003 XS	2003 12 27.24948	04 45 57.40	+32 50 35.9	19.9	704	2003 XB ₅	2003 01 25.07769	01 17 14.29	+00 09 47.6	19.4 R 9	809
2003 XS	2003 12 27.26256	04 45 56.51	+32 50 34.2	19.5	704	2003 XB ₅	2003 01 25.08382	01 17 14.67	+00 09 52.2	18.8 R 9	809
2003 XS	2003 12 27.27659	04 45 55.61	+32 50 31.2	19.5	704	2003 XB ₅	2003 12 28.34606	08 00 35.68	+30 14 32.9	18.8	704
2003 XS	2003 12 27.29211	04 45 54.65	+32 50 26.9	19.7	704	2003 XB ₅	2003 12 28.34733	08 00 35.63	+30 14 34.1	19.2	704
2003 XS	2003 12 29.23679	04 44 01.15	+32 42 29.3	19.0	704	2003 XB ₅	2003 12 28.35942	08 00 34.96	+30 14 37.4	19.2	704
2003 XS	2003 12 29.24980	04 44 00.38	+32 42 25.9	19.4	704	2003 XB ₅	2003 12 28.36044	08 00 34.94	+30 14 38.5	19.6	704
2003 XS	2003 12 29.26489	04 43 59.46	+32 42 22.3	19.7	704	2003 XB ₅	2003 12 28.37270	08 00 34.32	+30 14 42.4	19.9	704
2003 XS	2003 12 29.27836	04 43 58.69	+32 42 18.6	19.4	704	2003 XB ₅	2003 12 28.37405	08 00 34.25	+30 14 43.7	19.7	704
2003 XS	2003 12 29.29200	04 43 57.90	+32 42 15.4	19.4	704	2003 XB ₅	2003 12 28.38603	08 00 33.60	+30 14 47.8	19.8	704
2003 XT	2003 12 27.22288	05 24 41.18	+28 27 36.4	18.4	704	2003 XB ₅	2003 12 28.38701	08 00 33.64	+30 14 48.6	19.9	704
2003 XT	2003 12 27.24948	05 24 38.84	+28 27 05.7	18.6	704	2003 XB ₅	2003 12 28.39939	08 00 32.92	+30 14 51.4	20.1	704
2003 XT	2003 12 27.26232	05 24 37.76	+28 26 51.2	18.6	704	2003 XB ₅	2003 12 29.37290	07 59 44.18	+30 20 49.2	19.2	704
2003 XT	2003 12 27.27545	05 24 36.62	+28 26 35.6	18.5	704	2003 XB ₅	2003 12 29.38670	07 59 43.49	+30 20 53.6	19.4	704
2003 XE ₁	2003 12 28.20075	03 08 38.28	+26 23 36.5	19.5	704	2003 XB ₅	2003 12 29.40109	07 59 42.74	+30 20 58.6	19.4	704
2003 XE ₁	2003 12 28.21392	03 08 38.27	+26 23 32.4	20.8	704	2003 XB ₅	2003 12 29.40947	07 59 42.38	+30 21 02.3	19.4 V	291
2003 XE ₁	2003 12 28.22709	03 08 38.17	+26 23 27.9	20.4	704	2003 XB ₅	2003 12 29.41482	07 59 42.10	+30 21 04.1	19.3 V	291
2003 XE ₁	2003 12 28.24072	03 08 38.21	+26 23 22.3	20.1	704	2003 XB ₅	2003 12 29.41770	07 59 41.91	+30 21 04.7	19.4	704
2003 XE ₁	2003 12 29.09523	03 08 41.32	+26 18 52.5	20.8 V	691	2003 XB ₅	2003 12 29.41938	07 59 41.86	+30 21 05.8	19.3 V	291
2003 XE ₁	2003 12 29.12276	03 08 41.37	+26 18 44.0	20.8 V	691	2003 XB ₅	2003 12 29.43613	07 59 40.91	+30 21 11.5	19.9	704
2003 XE ₁	2003 12 29.15059	03 08 41.42	+26 18 35.4	20.8 V	691	2003 XE ₅	2000 03 11.13774	09 41 33.77	+28 08 52.8	18.8 R	699
2003 XF ₁	2003 12 29.08841	03 06 14.17	+27 38 56.0	20.1 V	691	2003 XE ₅	2000 03 11.16143	09 41 32.85	+28 08 58.1	18.8	699
2003 XF ₁	2003 12 29.11675	03 06 14.11	+27 38 49.9	20.1 V	691	2003 XE ₅	2000 03 11.18507	09 41 31.94	+28 09 02.9	18.8	699
2003 XF ₁	2003 12 29.14278	03 06 14.02	+27 38 45.3	19.4	704	2003 XE ₅	2000 03 11.20870	09 41 30.97	+28 09 08.0	18.8	699
2003 XF ₁	2003 12 29.14423	03 06 14.03	+27 38 44.0	20.1 V	691	2003 XE ₅	2001 05 15.41258	15 42 37.65	-01 23 42.1	20.4	644
2003 XF ₁	2003 12 29.15737	03 06 14.04	+27 38 41.0	19.8	704	2003 XE ₅	2001 05 15.42273	15 42 37.05	-01 23 41.6	19.3	644
2003 XF ₁	2003 12 29.17023	03 06 13.97	+27 38 38.9	19.1	704	2003 XE ₅	2001 05 15.43299	15 42 36.46	-01 23 40.9	19.7	644
2003 XF ₁	2003 12 29.19650	03 06 13.90	+27 38 32.6	19.7	704	2003 XE ₅	2001 06 15.20416	15 17 19.737	-01 59 38.17	19.78V	645
2003 XH ₁	2003 12 29.08511	03 14 04.43	+29 10 03.2	20.0 V	691	2003 XE ₅	2001 06 15.20763	15 17 19.609	-01 59 38.85	20.56	645
2003 XH ₁	2003 12 29.11402	03 14 03.87	+29 09 59.5	19.9 V	691	2003 XE ₅	2003 12 27.35459	09 33 33.01	+19 14 15.2	18.8	704
2003 XH ₁	2003 12 29.14139	03 14 03.31	+29 09 56.2	19.8 V	691	2003 XE ₅	2003 12 27.36770	09 33 32.82	+19 14 21.8	19.2	704
2003 XH ₁	2003 12 29.14349	03 14 03.28	+29 09 57.0	19.2	704	2003 XE ₅	2003 12 27.38142	09 33 32.64	+19 14 28.1	19.0	704
2003 XH ₁	2003 12 29.15810	03 14 02.98	+29 09 54.9	19.2	704	2003 XE ₅	2003 12 27.39455	09 33 32.48	+19 14 34.7	19.3	704
2003 XH ₁	2003 12 29.17094	03 14 02.67	+29 09 53.0	19.1	704	2003 XE ₅	2003 12 27.40778	09 33 32.21	+19 14 40.5	19.9	704
2003 XH ₁	2003 12 29.19721	03 14 02.14	+29 09 48.7	19.8	704	2003 XF ₅	2003 12 27.32991	06 31 39.05	+35 42 51.2	18.9	704
2003 XJ ₁	2003 12 28.17762	04 38 12.70	+11 21 03.4	20.1 V	691	2003 XF ₅	2003 12 27.34378	06 31 37.99	+35 42 50.8	19.0	704
2003 XJ ₁	2003 12 28.20465	04 38 11.65	+11 21 11.3	20.0 V	691	2003 XF ₅	2003 12 27.35680	06 31 37.01	+35 42 49.2	18.6	704
2003 XJ ₁	2003 12 28.23294	04 38 10.54	+11 21 20.0	19.9 V	691	2003 XF ₅	2003 12 29.30200	06 29 15.21	+35 39 39.2	18.6	704
2003 XL ₁	2003 12 29.09523	03 08 19.02	+25 48 23.1	22.0 V	691	2003 XF ₅	2003 12 29.31488	06 29 14.24	+35 39 39.8	19.3	704
2003 XL ₁	2003 12 29.12276	03 08 18.46	+25 48 16.3	21.4 V	691	2003 XF ₅	2003 12 29.32820	06 29 13.20	+35 39 36.9	18.9	704
2003 XL ₁	2003 12 29.15059	03 08 17.86	+25 48 09.1	21.5 V	691	2003 XF ₅	2003 12 29.35755	06 29 10.94	+35 39 33.6	18.9	704
2003 XD ₂	2003 12 28.06758	03 49 16.26	+13 13 51.6	19.0 R	699	2003 XG ₅	2003 12 27.30327	06 27 31.81	+35 25 24.6	18.8	704
2003 XD ₂	2003 12 28.08009	03 49 15.75	+13 13 53.5	19.0	699	2003 XG ₅	2003 12 27.31685	06 27 30.78	+35 25 27.7	18.9	704
2003 XD ₂	2003 12 28.09248	03 49 15.49	+13 13 56.6	19.0	699	2003 XG ₅	2003 12 27.32991	06 27 29.76	+35 25 30.6	18.9	704
2003 XD ₂	2003 12 28.10496	03 49 15.04	+13 13 58.8	19.0	699	2003 XG ₅	2003 12 27.34378	06 27 28.87	+35 25 32.2	19.2	704
2003 XN ₂	2003 12 27.17767	03 58 56.43	+18 56 56.7	20.3 V	691	2003 XG ₅	2003 12 29.30147	06 25 06.60	+35 32 04.8	18.6	704
2003 XN ₂	2003 12 27.20431	03 58 55.34	+18 57 05.1	20.2 V	691	2003 XG ₅	2003 12 29.31435	06 25 05.62	+35 32 07.3	19.4	704
2003 XN ₂	2003 12 27.23072	03 58 54.27	+18 57 13.4	20.2 V	691	2003 XG ₅	2003 12 29.32768	06 25 04			

2003 XM ₅	2003 12 29.16808	02 45 45.66	+25 16 47.1	19.8 V	703	2003 XE ₆	2003 12 27.23645	04 55 00.65	+32 51 11.5	19.1	704
2003 XM ₅	2003 12 29.17215	02 45 45.79	+25 16 46.2	19.8	704	2003 XE ₆	2003 12 27.24989	04 54 59.96	+32 51 06.0	19.6	704
2003 XM ₅	2003 12 29.18187	02 45 46.22	+25 16 42.9	18.4 V	703	2003 XE ₆	2003 12 27.25004	04 54 59.92	+32 51 05.6	19.4	704
2003 XN ₅	2003 12 28.13300	02 45 41.82	+25 18 43.0	19.8	704	2003 XE ₆	2003 12 27.26288	04 54 59.23	+32 50 59.2	19.1	704
2003 XN ₅	2003 12 28.14282	02 45 41.91	+25 18 39.9	19.6	704	2003 XE ₆	2003 12 27.26297	04 54 59.24	+32 51 00.8	19.5	704
2003 XN ₅	2003 12 28.14674	02 45 41.89	+25 18 38.4	20.7	704	2003 XE ₆	2003 12 27.27700	04 54 58.45	+32 50 53.5	19.4	704
2003 XN ₅	2003 12 28.15637	02 45 42.01	+25 18 35.4	20.4	704	2003 XE ₆	2003 12 27.29252	04 54 57.58	+32 50 46.4	19.5	704
2003 XN ₅	2003 12 28.16042	02 45 41.98	+25 18 33.9	19.8	704	2003 XF ₆	2002 08 17.42264	22 11 00.70	-05 46 02.7	20.4	644
2003 XN ₅	2003 12 28.17027	02 45 42.05	+25 18 31.4	20.1	704	2003 XF ₆	2002 08 17.43664	22 11 00.00	-05 46 04.6	20.4	644
2003 XN ₅	2003 12 28.17385	02 45 42.08	+25 18 31.1	20.1	704	2003 XF ₆	2002 08 17.44819	22 10 59.47	-05 46 05.0	20.6	644
2003 XN ₅	2003 12 28.18329	02 45 42.16	+25 18 27.4	20.0	704	2003 XF ₆	2002 08 26.40412	22 03 36.76	-06 03 54.1	20.0	644
2003 XN ₅	2003 12 28.24133	02 45 42.47	+25 18 11.7	19.4 R	699	2003 XF ₆	2002 08 26.41454	22 03 36.24	-06 03 55.9	20.3	644
2003 XN ₅	2003 12 28.25717	02 45 42.51	+25 18 07.3		699	2003 XF ₆	2002 08 26.42514	22 03 35.69	-06 03 57.3	20.4	644
2003 XN ₅	2003 12 28.27297	02 45 42.75	+25 18 03.1		699	2003 XF ₆	2003 12 17.26337	05 10 04.03	+34 23 04.6	19.0	704
2003 XN ₅	2003 12 28.28877	02 45 42.73	+25 17 57.0		699	2003 XF ₆	2003 12 17.28875	05 10 02.46	+34 22 57.1	19.6	704
2003 XN ₅	2003 12 29.14051	02 45 50.71	+25 14 09.9	19.8 V	703	2003 XF ₆	2003 12 17.30142	05 10 01.63	+34 22 54.3	19.5	704
2003 XN ₅	2003 12 29.15429	02 45 50.81	+25 14 06.5	20.2 V	703	2003 XF ₆	2003 12 17.32044	05 10 00.53	+34 22 49.3	19.4	704
2003 XN ₅	2003 12 29.16808	02 45 51.00	+25 14 01.6	18.8 V	703	2003 XF ₆	2003 12 27.23648	05 00 54.38	+33 30 33.8	19.3	704
2003 XN ₅	2003 12 29.18187	02 45 51.11	+25 13 59.2	19.1 V	703	2003 XF ₆	2003 12 27.25050	05 00 53.67	+33 30 27.9	19.9	704
2003 XP ₅	2003 12 27.15224	03 00 01.39	+20 27 59.2	19.2	704	2003 XF ₆	2003 12 27.26358	05 00 53.08	+33 30 23.0	19.6	704
2003 XP ₅	2003 12 27.16542	03 00 01.55	+20 27 47.2	19.4	704	2003 XF ₆	2003 12 27.27761	05 00 52.33	+33 30 19.2	19.6	704
2003 XP ₅	2003 12 27.17900	03 00 01.75	+20 27 34.2	19.7	704	2003 XF ₆	2003 12 27.29313	05 00 51.52	+33 30 13.6	19.8	704
2003 XP ₅	2003 12 27.19446	03 00 01.95	+20 27 19.7	19.4	704	2003 XF ₆	2003 12 29.25106	04 59 17.34	+33 18 43.4	20.3	704
2003 XP ₅	2003 12 27.20804	03 00 02.09	+20 27 05.8	19.6	704	2003 XF ₆	2003 12 29.26613	04 59 16.50	+33 18 39.5	19.9	704
2003 XP ₅	2003 12 28.24383	03 00 19.33	+20 10 43.2	19.2 R	699	2003 XF ₆	2003 12 29.27961	04 59 15.82	+33 18 34.7	19.8	704
2003 XP ₅	2003 12 28.25965	03 00 19.63	+20 10 28.5		699	2003 XF ₆	2003 12 29.29333	04 59 15.23	+33 18 29.8	20.3	704
2003 XP ₅	2003 12 28.27546	03 00 19.85	+20 10 13.0		699	2003 XH ₆	2003 12 27.29878	05 38 01.85	+35 55 00.2	18.4	704
2003 XP ₅	2003 12 28.29128	03 00 20.06	+20 09 56.2		699	2003 XH ₆	2003 12 27.31237	05 38 01.00	+35 55 01.4	18.6	704
2003 XR ₅	2003 12 28.08872	03 25 03.75	+25 21 17.8	19.7 V	691	2003 XH ₆	2003 12 27.32543	05 38 00.20	+35 55 02.3	18.5	704
2003 XR ₅	2003 12 28.11972	03 25 03.28	+25 21 05.8	20.6 V	691	2003 XH ₆	2003 12 27.33929	05 37 59.37	+35 55 02.6	18.8	704
2003 XR ₅	2003 12 28.15097	03 25 02.78	+25 20 53.8	19.7 V	691	2003 XH ₆	2003 12 27.35232	05 37 58.57	+35 55 03.1	18.6	704
2003 XR ₅	2003 12 28.21539	03 25 01.75	+25 20 26.2	20.3	704	2003 XH ₆	2003 12 29.24081	05 36 07.59	+35 56 35.3	17.8	704
2003 XR ₅	2003 12 28.22871	03 25 01.50	+25 20 23.7	20.3	704	2003 XH ₆	2003 12 29.25501	05 36 06.74	+35 56 35.9	18.2	704
2003 XR ₅	2003 12 28.23884	03 25 01.49	+25 20 20.1	19.3 R	699	2003 XH ₆	2003 12 29.26935	05 36 05.87	+35 56 36.5	18.1	704
2003 XR ₅	2003 12 28.25468	03 25 01.15	+25 20 12.4		699	2003 XH ₆	2003 12 29.28227	05 36 05.08	+35 56 36.9	18.2	704
2003 XR ₅	2003 12 28.25525	03 25 01.13	+25 20 10.5	19.6	704	2003 XH ₆	2003 12 30.19315	05 35 12.80	+35 57 09.1	18.5	704
2003 XR ₅	2003 12 28.27049	03 25 00.82	+25 20 06.6		699	2003 XH ₆	2003 12 30.20527	05 35 12.06	+35 57 08.6	19.0	704
2003 XR ₅	2003 12 28.28627	03 25 00.62	+25 20 00.3		699	2003 XH ₆	2003 12 30.21740	05 35 11.36	+35 57 09.5	18.6	704
2003 XR ₅	2003 12 30.12559	03 24 40.30	+25 08 12.3	19.0	704	2003 XH ₆	2003 12 30.22954	05 35 10.61	+35 57 09.7	18.6	704
2003 XR ₅	2003 12 30.13793	03 24 40.19	+25 08 07.7	19.5	704	2003 XH ₆	2003 12 30.24169	05 35 09.90	+35 57 10.3	18.6	704
2003 XR ₅	2003 12 30.15033	03 24 40.02	+25 08 02.3	19.5	704	2003 XJ ₆	2003 12 27.31217	05 33 22.28	+33 50 36.2	19.5	704
2003 XR ₅	2003 12 30.16223	03 24 39.86	+25 07 58.0	19.5	704	2003 XJ ₆	2003 12 27.32523	05 33 21.31	+33 50 34.0	19.3	704
2003 XR ₅	2003 12 30.17428	03 24 39.76	+25 07 53.8	19.5	704	2003 XJ ₆	2003 12 27.33909	05 33 20.33	+33 50 30.1	19.0	704
2003 XT ₅	2003 12 28.14221	02 09 51.41	+27 11 11.8	19.4	704	2003 XJ ₆	2003 12 27.35211	05 33 19.32	+33 50 27.0	19.2	704
2003 XT ₅	2003 12 28.15570	02 09 51.60	+27 11 05.5	19.4	704	2003 XJ ₆	2003 12 29.24063	05 31 09.62	+33 43 35.7	19.3	704
2003 XT ₅	2003 12 28.16934	02 09 51.87	+27 10 59.1	19.5	704	2003 XJ ₆	2003 12 29.25483	05 31 08.64	+33 43 32.5	19.4	704
2003 XT ₅	2003 12 28.18275	02 09 52.11	+27 10 53.4	19.7	704	2003 XJ ₆	2003 12 29.26895	05 31 07.65	+33 43 29.3	19.0	704
2003 XW ₅	2003 12 29.23406	04 15 06.25	+32 13 10.4	18.7	704	2003 XJ ₆	2003 12 29.29581	05 31 05.75	+33 43 22.9	19.2	704
2003 XW ₅	2003 12 29.24714	04 15 05.75	+32 13 04.4	19.2	704	2003 XK ₆	2001 06 18.23401	14 16 05.59	-29 37 52.9	19.3	644
2003 XW ₅	2003 12 29.26222	04 15 05.24	+32 12 57.9	19.6	704	2003 XK ₆	2001 06 18.24511	14 16 05.62	-29 37 47.6	19.4	644
2003 XW ₅	2003 12 29.27570	04 15 04.79	+32 12 51.6	19.0	704	2003 XK ₆	2001 06 18.25638	14 16 05.64	-29 37 42.4	19.6	644
2003 XW ₅	2003 12 29.28934	04 15 04.28	+32 12 45.8	18.9	704	2003 XK ₆	2003 12 29.23406	04 15 12.94	+32 25 45.7	18.7	704
2003 XY ₅	2003 12 27.23343	04 22 30.35	+32 46 48.9	19.1	704	2003 XK ₆	2003 12 29.24714	04 15 12.31	+32 25 39.6	19.0	704
2003 XY ₅	2003 12 27.24744	04 22 29.74	+32 46 45.0	19.4	704	2003 XK ₆	2003 12 29.26222	04 15 11.67	+32 25 33.7	19.1	704
2003 XY ₅	2003 12 27.26053	04 22 29.11	+32 46 41.1	19.1	704	2003 XK ₆	2003 12 29.27570	04 15 10.95	+32 25 27.8	19.0	704
2003 XY ₅	2003 12 27.27442	04 22 28.52	+32 46 36.3	19.0	704	2003 XK ₆	2003 12 29.28934	04 15 10.39	+32 25 21.8	18.9	704
2003 XY ₅	2003 12 27.29008	04 22 27.89	+32 46 30.1	19.2	704	2003 XS ₆	2002 09 04.37970	22 22 19.45	+01 48 58.9	20.4	644
2003 XY ₅	2003 12 29.23495	04 21 11.46	+32 36 10.1	19.3	704	2003 XS ₆	2002 09 04.40083	22 22 18.27	+01 48 55.5	19.8	644
2003 XY ₅	2003 12 29.24803	04 21 10.95	+32 36 06.7	19.3	704	2003 XS ₆	2002 09 04.42110	22 22 17.17	+01 48 52.5	20.1	644
2003 XY ₅	2003 12 29.26311	04 21 10.37	+32 36 01.5	19.4	704	2003 XS ₆	2002 09 12.24218	22 15 26.43	+01 27 16.0	19.7	644
2003 XY ₅	2003 12 29.27659	04 21 09.81	+32 35 57.0	19.5	704	2003 XS ₆	2002 09 12.26322	22 15 25.31	+01 27 11.7	20.1	644
2003 XY ₅	2003 12 29.29022	04 21 09.25	+32 35 52.7	19.4	704	2003 XS ₆	2002 09 12.29134	22 15 23.84	+01 27 06.8	20.0	644
2003 XZ ₅	2003 12 27.24765	04 23 01.28	+33 30 29.8	19.6	704	2003 XS ₆	2003 12 17.33150	07 11 36.09	+31 10 49.6	19.1	704
2003 XZ ₅	2003 12 27.26074	04 23 00.63	+33 30 28.2	19.7	704	2003 XS ₆	2003 12 17.34484	07 11 35.30	+31 10 47.6	19.5	704
2003 XZ ₅	2003 12 27.27462	04 23 00.01	+33 30 25.1	19.3	704	2003 XS ₆	2003 12 17.35848	07 11 34.57	+31 10 45.9	19.4	704
2003 XZ ₅	2003 12 27.29029	04 22 59.23	+33 30 22.2	19.7	704	2003 XS ₆	2003 12 17.37116	07 11 33.69	+31 10 45.1	20.4	704
2003 XZ ₅	2003 12 29.23513	04 21 36.24	+33 24 37.5	19.7	704	2003 XS ₆	2003 12 23.27522	07 05 39.15	+30 53 55.8	18.8	704
2003 XZ ₅	2003 12 29.24820	04 21 35.70	+33 24 33.8	19.8	704	2003 XS ₆	2003 12 23.28808	07 05 38.27	+30 53 52.6	19.4	704
2003 XZ ₅	2003 12 29.26329	04 21 35.04	+33 24 32.4	20.0	704	2003 XS ₆	2003 12 23.30127	07 05 37.41	+30 53 50.1	19.4	704
2003 XZ ₅	2003 12 29.27676	04 21 34.47	+33 24 30.3	19.7	704	2003 XS ₆	2003 12 23.31438	07 05 36.53	+30 53 47.8	19.2	704

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2003 XZ ₆	2003 10 15.46390	07 46 05.60	+46 24 24.8	19.0	704	2003 XC ₈	2003 12 17.31393	04 45 40.06	+36 28 07.1	18.8	704
2003 XZ ₆	2003 10 15.47531	07 46 06.62	+46 24 22.8	18.6	704	2003 XC ₈	2003 12 28.21126	04 36 55.89	+35 34 39.0	19.0	704
2003 XZ ₆	2003 12 30.25931	07 32 14.74	+38 25 46.8	16.7	704	2003 XC ₈	2003 12 28.22536	04 36 55.29	+35 34 34.2	19.0	704
2003 XZ ₆	2003 12 30.27141	07 32 13.48	+38 25 37.8	16.9	704	2003 XC ₈	2003 12 28.27063	04 36 53.56	+35 34 18.5	19.1	704
2003 XZ ₆	2003 12 30.28346	07 32 12.16	+38 25 28.7	16.9	704	2003 XC ₈	2003 12 29.23644	04 36 21.39	+35 28 46.5	19.6	704
2003 XZ ₆	2003 12 30.29565	07 32 10.83	+38 25 19.1	16.8	704	2003 XC ₈	2003 12 29.24945	04 36 20.76	+35 28 42.1	19.8	704
2003 XZ ₆	2003 12 30.30776	07 32 09.51	+38 25 09.4	17.1	704	2003 XC ₈	2003 12 29.26453	04 36 20.24	+35 28 37.1	19.8	704
2003 XC ₇	2003 12 27.36803	08 48 39.86	+27 58 41.4	18.7	704	2003 XC ₈	2003 12 29.27801	04 36 19.77	+35 28 32.1	19.8	704
2003 XC ₇	2003 12 27.38090	08 48 39.02	+27 58 32.8	18.8	704	2003 XC ₈	2003 12 29.29164	04 36 19.29	+35 28 26.2	19.8	704
2003 XC ₇	2003 12 27.39383	08 48 38.26	+27 58 24.8	19.0	704	2003 XE ₈	2003 12 29.17730	04 53 12.05	+22 57 53.6	19.2 V	691
2003 XC ₇	2003 12 27.39403	08 48 38.32	+27 58 24.5	18.8	704	2003 XE ₈	2003 12 29.20569	04 53 10.69	+22 57 59.5	19.3 V	691
2003 XC ₇	2003 12 27.40710	08 48 37.45	+27 58 15.8	19.1	704	2003 XE ₈	2003 12 29.23292	04 53 09.38	+22 58 04.8	19.1 V	691
2003 XC ₇	2003 12 27.40730	08 48 37.56	+27 58 15.9	19.0	704	2003 XF ₈	2003 12 27.21097	04 23 10.71	+28 06 42.1	18.9	704
2003 XC ₇	2003 12 27.42019	08 48 36.67	+27 58 08.8	19.3	704	2003 XF ₈	2003 12 27.22418	04 23 10.28	+28 06 35.6	19.0	704
2003 XC ₇	2003 12 27.42039	08 48 36.74	+27 58 07.1	19.1	704	2003 XF ₈	2003 12 27.23719	04 23 09.97	+28 06 28.7	19.1	704
2003 XC ₇	2003 12 29.37610	08 46 39.63	+27 35 56.3	18.3	704	2003 XF ₈	2003 12 27.25077	04 23 09.63	+28 06 21.5	19.1	704
2003 XC ₇	2003 12 29.39078	08 46 38.67	+27 35 46.2	18.8	704	2003 XF ₈	2003 12 27.26361	04 23 09.32	+28 06 14.0	19.1	704
2003 XC ₇	2003 12 29.40528	08 46 37.73	+27 35 36.0	18.6	704	2003 XF ₈	2003 12 28.19828	04 22 49.46	+27 58 08.9	18.7	704
2003 XC ₇	2003 12 29.42050	08 46 36.70	+27 35 25.3	18.8	704	2003 XF ₈	2003 12 28.20770	04 22 49.15	+27 58 05.3	18.5	704
2003 XC ₇	2003 12 29.43878	08 46 35.46	+27 35 12.6	18.9	704	2003 XF ₈	2003 12 28.21144	04 22 49.16	+27 58 02.1	18.9	704
2003 XE ₇	2003 12 25.09450	04 12 56.60	+33 13 39.6	19.8 V	691	2003 XF ₈	2003 12 28.22076	04 22 48.93	+27 57 57.4	18.9	704
2003 XE ₇	2003 12 25.12193	04 12 53.72	+33 14 07.1	20.7 V	691	2003 XF ₈	2003 12 28.22462	04 22 48.84	+27 57 55.5	18.9	704
2003 XE ₇	2003 12 25.14961	04 12 50.69	+33 14 35.8	20.4 V	691	2003 XF ₈	2003 12 28.23398	04 22 48.59	+27 57 50.7	19.0	704
2003 XE ₇	2003 12 30.19174	04 04 36.43	+34 35 06.6	19.6	704	2003 XF ₈	2003 12 28.24758	04 22 48.36	+27 57 42.6	18.5	704
2003 XE ₇	2003 12 30.20469	04 04 35.08	+34 35 18.7	19.5	704	2003 XF ₈	2003 12 28.26044	04 22 47.98	+27 57 37.0	18.8	704
2003 XE ₇	2003 12 30.22876	04 04 32.78	+34 35 41.1	19.5	704	2003 XN ₈	2003 12 30.19556	03 39 05.11	+41 13 13.1	19.6	704
2003 XE ₇	2003 12 30.24192	04 04 31.48	+34 35 52.8	19.6	704	2003 XN ₈	2003 12 30.20768	03 39 05.01	+41 13 06.5	19.8	704
2003 XF ₇	2003 09 27.38472	05 20 55.47	+27 27 55.1	20.2	704	2003 XN ₈	2003 12 30.21981	03 39 04.76	+41 13 00.4	19.7	704
2003 XF ₇	2003 09 27.39804	05 20 56.45	+27 27 55.0	20.1	704	2003 XN ₈	2003 12 30.23196	03 39 04.65	+41 12 51.8	20.1	704
2003 XF ₇	2003 09 27.42503	05 20 58.22	+27 27 56.9	20.2	704	2003 XN ₈	2003 12 27.22028	04 55 21.96	+26 13 49.9	19.5	704
2003 XF ₇	2003 11 24.26023	05 23 27.54	+26 15 35.3	19.0	704	2003 XP ₈	2003 12 27.23334	04 55 21.37	+26 13 43.4	20.0	704
2003 XF ₇	2003 11 24.27287	05 23 26.69	+26 15 32.8	19.4	704	2003 XP ₈	2003 12 27.24693	04 55 20.66	+26 13 39.9	19.9	704
2003 XF ₇	2003 11 24.28546	05 23 25.82	+26 15 30.1	19.4	704	2003 XP ₈	2003 12 27.25976	04 55 20.01	+26 13 37.3	19.7	704
2003 XF ₇	2003 11 24.29834	05 23 25.03	+26 15 28.3	20.0	704	2003 XP ₈	2003 12 27.27289	04 55 19.39	+26 13 34.2	20.4	704
2003 XF ₇	2003 11 24.31083	05 23 24.16	+26 15 24.2	19.7	704	2003 XP ₈	2003 12 29.16634	04 53 51.76	+26 06 33.3	19.8 V	691
2003 XF ₇	2003 12 18.27607	04 55 51.04	+24 26 18.4	19.4	704	2003 XP ₈	2003 12 29.19371	04 53 50.46	+26 06 27.3	19.8 V	691
2003 XF ₇	2003 12 18.29016	04 55 50.05	+24 26 14.1	19.8	704	2003 XP ₈	2003 12 29.22220	04 53 49.14	+26 06 21.0	19.8 V	691
2003 XF ₇	2003 12 18.30420	04 55 49.15	+24 26 09.8	19.5	704	2003 XT ₈	2003 12 28.22409	05 07 15.70	+32 46 40.4	19.5	704
2003 XF ₇	2003 12 18.31899	04 55 48.10	+24 26 05.9	19.8	704	2003 XT ₈	2003 12 28.23755	05 07 14.90	+32 46 43.6	18.2	704
2003 XF ₇	2003 12 18.33373	04 55 47.21	+24 25 57.7	20.0	704	2003 XT ₈	2003 12 28.26377	05 07 13.30	+32 46 52.1	18.7	704
2003 XF ₇	2003 12 29.16922	04 45 46.28	+23 32 41.4	19.4 V	691	2003 XT ₈	2003 12 29.23860	05 06 17.63	+32 51 13.7	19.0	704
2003 XF ₇	2003 12 29.19773	04 45 44.92	+23 32 33.7	19.7 V	691	2003 XT ₈	2003 12 29.25209	05 06 16.94	+32 51 17.3	19.1	704
2003 XF ₇	2003 12 29.22483	04 45 43.59	+23 32 26.2	19.3 V	691	2003 XT ₈	2003 12 29.26666	05 06 16.03	+32 51 22.5	19.6	704
2003 XG ₇	2003 11 19.31893	05 38 00.50	+36 18 12.8	19.3	704	2003 XT ₈	2003 12 29.28014	05 06 15.26	+32 51 26.3	19.8	704
2003 XG ₇	2003 11 19.33190	05 37 59.61	+36 17 55.1	19.8	704	2003 XT ₈	2003 12 30.19675	04 02 12.77	+41 00 03.9	19.1	704
2003 XG ₇	2003 11 19.35772	05 37 57.97	+36 17 19.3	19.8	704	2003 XV ₈	2003 12 30.20886	04 02 12.46	+40 59 56.9	19.7	704
2003 XG ₇	2003 11 19.37033	05 37 57.22	+36 17 03.2	19.9	704	2003 XV ₈	2003 12 30.22100	04 02 12.05	+40 59 48.8	19.9	704
2003 XG ₇	2003 12 29.18836	04 53 25.81	+18 43 13.4	19.6 V	691	2003 XV ₈	2003 12 30.23316	04 02 11.68	+40 59 42.0	19.7	704
2003 XG ₇	2003 12 29.21667	04 53 24.55	+18 42 34.0	19.5 V	691	2003 XV ₈	2003 12 30.24531	04 02 11.37	+40 59 35.2	19.6	704
2003 XG ₇	2003 12 29.24375	04 53 23.36	+18 41 56.4	19.4 V	691	2003 XV ₈	2004 01 02.20797	04 01 02.18	+40 29 35.0	19.4	704
2003 XN ₇	2003 12 29.18836	04 52 15.84	+18 40 36.4	19.4 V	691	2003 XV ₈	2004 01 02.20273	04 01 01.92	+40 29 27.1	19.3	704
2003 XN ₇	2003 12 29.21667	04 52 14.44	+18 40 43.2	19.5 V	691	2003 XV ₈	2004 01 02.23289	04 01 01.66	+40 29 20.4	19.3	704
2003 XN ₇	2003 12 29.24375	04 52 13.11	+18 40 49.9	19.7 V	691	2003 XV ₈	2004 01 02.24509	04 01 01.41	+40 29 13.4	19.3	704
2003 XT ₇	2003 12 27.22641	04 50 59.66	+16 53 14.8	19.2	704	2003 XY ₈	2003 12 27.24582	04 03 19.76	+33 51 47.7	19.1	704
2003 XT ₇	2003 12 27.24048	04 50 58.86	+16 53 11.7	19.6	704	2003 XY ₈	2003 12 27.25892	04 03 19.22	+33 51 30.5	19.2	704
2003 XT ₇	2003 12 27.25358	04 50 58.23	+16 53 08.8	19.7	704	2003 XY ₈	2003 12 27.27279	04 03 18.54	+33 51 12.5	18.8	704
2003 XT ₇	2003 12 27.26747	04 50 57.46	+16 53 06.7	19.8	704	2003 XY ₈	2003 12 29.23318	04 01 57.68	+33 08 00.6	18.8	704
2003 XT ₇	2003 12 27.28070	04 50 56.84	+16 53 04.3	19.5	704	2003 XY ₈	2003 12 29.24625	04 01 57.13	+33 07 44.1	18.8	704
2003 XV ₇	2003 12 27.23545	04 47 35.82	+33 22 13.4	19.4	704	2003 XY ₈	2003 12 29.26134	04 01 56.52	+33 07 24.2	19.1	704
2003 XV ₇	2003 12 27.24948	04 47 34.97	+33 22 13.0	19.4	704	2003 XY ₈	2003 12 29.27481	04 01 55.94	+33 07 06.1	18.7	704
2003 XV ₇	2003 12 27.26256	04 47 34.25	+33 22 11.7	19.6	704	2003 XY ₈	2003 12 29.28845	04 01 55.36	+33 06 47.7	18.9	704
2003 XV ₇	2003 12 27.27659	04 47 33.35	+33 22 10.6	19.4	704	2003 XB ₉	2003 12 29.20560	04 17 18.49	+40 55 48.0	20.0	704
2003 XV ₇	2003 12 27.29211	04 47 32.47	+33 22 08.9	19.5	704	2003 XB ₉	2003 12 29.21932	04 17 17.83	+40 55 43.9	19.7	704
2003 XV ₇	2003 12 29.23697	04 45 44.36	+33 19 25.0	19.1	704	2003 XB ₉	2003 12 29.23435	04 17 17.17	+40 55 39.1	19.6	704
2003 XV ₇	2003 12 29.24998	04 45 43.70	+33 19 23.6	19.6	704	2003 XB ₉	2003 12 29.24816	04 17 16.55	+40 55 34.6	19.5	704
2003 XV ₇	2003 12 29.26506	04 45 42.81	+33 19 21.9	19.7	704	2003 XB ₉	2003 12 29.26196	04 17 15.88	+40 55 29.1	19.7	704
2003 XV ₇	2003 12 29.27854	04 45 42.05	+33 19 20.8	19.7	704	2003 XC ₉	2003 12 29.20560	04 16 25.06	+41 17 33.6	19.3	704
2003 XV ₇	2003 12 29.29218	04 45 41.28	+33 19 19.4	19.5	704	2003 XC ₉	2003 12 29.21932	04 16 24.36	+41 17 30.9	19.5	704
2003 XW ₇	2003 12 27.23587	04 51 38.77	+33 23 17.4	18.9	704	2003 XC ₉	2003 12 29.23435	04 16 23.57	+41 17 28.0	19.5	704
2003 XW ₇	2003 12 27.24989	04 51 38.09	+33 23 15.1	19.4	704	2003 XC ₉	2003 12 29.24816	04 16 22.87	+41 17 26.1		

2003 XQ ₉	2003 12 29.26619	05 12 23.58	+42 32 45.0	19.4	704	2003 XS ₁₁	2003 12 29.21394	04 43 31.92	+18 56 27.5	19.5 V	691
2003 XS ₉	2003 12 27.22051	04 55 59.57	+27 09 27.9	19.4	704	2003 XS ₁₁	2003 12 29.24118	04 43 30.65	+18 56 33.3	19.5 V	691
2003 XS ₉	2003 12 27.23352	04 55 58.83	+27 09 25.5	19.6	704	2003 XA ₁₂	2003 10 21.40410	05 44 45.10	+09 45 49.5	19.4	704
2003 XS ₉	2003 12 27.24711	04 55 58.10	+27 09 23.0	19.5	704	2003 XA ₁₂	2003 10 21.41589	05 44 45.30	+09 45 43.5	19.7	704
2003 XS ₉	2003 12 27.25995	04 55 57.40	+27 09 19.9	19.6	704	2003 XA ₁₂	2003 10 21.42767	05 44 45.49	+09 45 36.7	19.5	704
2003 XS ₉	2003 12 27.27307	04 55 56.67	+27 09 17.6	19.7	704	2003 XA ₁₂	2003 10 21.43929	05 44 45.55	+09 45 29.9	19.7	704
2003 XT ₉	2003 12 30.19873	04 29 24.42	+43 14 00.1	19.3	704	2003 XA ₁₂	2003 11 30.31332	05 31 13.10	+03 55 43.8	18.1	704
2003 XT ₉	2003 12 30.21085	04 29 23.74	+43 13 57.4	19.4	704	2003 XA ₁₂	2003 11 30.32549	05 31 12.52	+03 55 39.1	19.1	704
2003 XT ₉	2003 12 30.22298	04 29 23.17	+43 13 53.4	19.7	704	2003 XA ₁₂	2003 11 30.33666	05 31 11.86	+03 55 34.2	19.3	704
2003 XT ₉	2003 12 30.23513	04 29 22.55	+43 13 50.7	19.4	704	2003 XA ₁₂	2003 11 30.34777	05 31 11.22	+03 55 31.5	19.2	704
2003 XT ₉	2003 12 30.24728	04 29 21.86	+43 13 47.2	19.3	704	2003 XA ₁₂	2003 11 30.35890	05 31 10.63	+03 55 26.0	18.9	704
2003 XU ₉	2003 12 29.22242	04 53 16.55	+41 40 14.5	19.4	704	2003 XA ₁₂	2003 12 27.27256	05 06 56.44	+02 27 37.6	17.5 V	703
2003 XU ₉	2003 12 29.23747	04 53 15.70	+41 40 09.0	19.2	704	2003 XA ₁₂	2003 12 27.28723	05 06 55.61	+02 27 36.1	18.4 V	703
2003 XU ₉	2003 12 29.25127	04 53 14.86	+41 40 03.9	19.5	704	2003 XA ₁₂	2003 12 27.30149	05 06 54.79	+02 27 38.6	16.8 V	703
2003 XU ₉	2003 12 29.26508	04 53 14.05	+41 39 58.1	19.7	704	2003 XA ₁₂	2003 12 27.31586	05 06 54.13	+02 27 36.9	16.0 V	703
2003 XA ₁₀	2000 03 11.22156	10 29 22.20	+01 24 52.8	19.3 R	699	2003 XH ₁₂	2003 12 28.16701	04 39 45.16	+17 10 02.4	19.6 V	691
2003 XA ₁₀	2000 03 11.24517	10 29 20.73	+01 24 55.5		699	2003 XH ₁₂	2003 12 28.19366	04 39 44.10	+17 10 03.2	20.0 V	691
2003 XA ₁₀	2000 03 11.26873	10 29 19.31	+01 24 56.9		699	2003 XH ₁₂	2003 12 28.22213	04 39 42.97	+17 10 03.8	19.8 V	691
2003 XA ₁₀	2000 03 11.29238	10 29 17.89	+01 24 58.0		699	2003 XJ ₁₂	2003 12 29.30471	06 23 35.48	+43 44 59.5	19.8	704
2003 XA ₁₀	2000 05 05.21273	10 15 18.657	+01 05 12.69	21.04V	645	2003 XJ ₁₂	2003 12 29.31850	06 23 34.46	+43 45 01.7	19.7	704
2003 XA ₁₀	2000 05 05.21620	10 15 18.736	+01 05 12.14	21.67	645	2003 XJ ₁₂	2003 12 29.33210	06 23 33.58	+43 45 04.4	19.9	704
2003 XA ₁₀	2003 12 29.27678	06 13 26.13	+43 37 05.5	18.6	704	2003 XJ ₁₂	2003 12 30.25725	06 22 30.91	+43 47 19.4	19.5	704
2003 XA ₁₀	2003 12 29.29049	06 13 25.12	+43 36 58.4	19.2	704	2003 XJ ₁₂	2003 12 30.26934	06 22 30.03	+43 47 21.4	20.0	704
2003 XA ₁₀	2003 12 29.30406	06 13 24.09	+43 36 51.7	18.6	704	2003 XJ ₁₂	2003 12 30.28144	06 22 29.14	+43 47 23.4	20.0	704
2003 XA ₁₀	2003 12 29.31785	06 13 23.06	+43 36 44.4	18.6	704	2003 XJ ₁₂	2003 12 30.29361	06 22 28.40	+43 47 24.7	19.7	704
2003 XA ₁₀	2003 12 29.33145	06 13 22.05	+43 36 36.5	18.8	704	2003 XJ ₁₂	2003 12 30.30572	06 22 27.54	+43 47 26.1	19.9	704
2003 XA ₁₀	2003 12 30.24999	06 12 17.80	+43 28 36.2	18.7	704	2003 XO ₁₂	2003 12 28.29590	06 23 49.44	+40 07 39.0	19.5	704
2003 XA ₁₀	2003 12 30.26194	06 12 16.99	+43 28 30.2	18.9	704	2003 XO ₁₂	2003 12 28.31051	06 23 48.29	+40 07 34.8	19.9	704
2003 XA ₁₀	2003 12 30.27413	06 12 16.08	+43 28 23.5	18.9	704	2003 XO ₁₂	2003 12 28.33818	06 23 46.14	+40 07 25.8	20.0	704
2003 XA ₁₀	2003 12 30.28621	06 12 15.17	+43 28 17.3	18.9	704	2003 XO ₁₂	2003 12 30.25469	06 21 24.24	+39 57 03.4	19.3	704
2003 XA ₁₀	2003 12 30.29828	06 12 14.28	+43 28 10.5	18.8	704	2003 XO ₁₂	2003 12 30.26670	06 21 23.31	+39 56 58.2	19.3	704
2003 XB ₁₀	2003 12 15.26722	06 40 55.40	+43 20 59.0	18.7	704	2003 XO ₁₂	2003 12 30.27884	06 21 22.37	+39 56 54.9	19.4	704
2003 XB ₁₀	2003 12 15.28017	06 40 54.54	+43 21 04.9	19.3	704	2003 XO ₁₂	2003 12 30.29103	06 21 21.48	+39 56 50.5	19.5	704
2003 XB ₁₀	2003 12 15.29313	06 40 53.69	+43 21 11.3	19.5	704	2003 XO ₁₂	2003 12 30.30299	06 21 20.54	+39 56 46.9	19.5	704
2003 XB ₁₀	2003 12 15.30626	06 40 52.85	+43 21 18.8	19.2	704	2003 XP ₁₂	2003 12 28.31115	06 33 33.84	+39 46 54.7	19.9	704
2003 XB ₁₀	2003 12 15.31908	06 40 52.05	+43 21 24.5	19.0	704	2003 XP ₁₂	2003 12 28.32469	06 33 32.67	+39 46 51.0	19.7	704
2003 XB ₁₀	2003 12 30.25725	06 23 16.08	+44 55 25.2	18.6	704	2003 XP ₁₂	2003 12 28.33882	06 33 31.49	+39 46 47.7	19.9	704
2003 XB ₁₀	2003 12 30.26934	06 23 15.07	+44 55 28.6	18.9	704	2003 XP ₁₂	2003 12 30.26721	06 30 54.39	+39 38 20.2	20.0	704
2003 XB ₁₀	2003 12 30.28144	06 23 14.14	+44 55 31.4	18.9	704	2003 XP ₁₂	2003 12 30.29154	06 30 52.30	+39 38 13.6	19.9	704
2003 XB ₁₀	2003 12 30.29361	06 23 13.23	+44 55 34.0	18.7	704	2003 XP ₁₂	2003 12 30.30350	06 30 51.30	+39 38 10.8	19.7	704
2003 XB ₁₀	2003 12 30.30572	06 23 12.20	+44 55 37.6	18.8	704	2003 XU ₁₂	2003 11 23.31735	07 30 39.40	+43 32 20.8	19.6	704
2003 XP ₁₀	2003 12 27.33427	07 52 37.79	+23 53 02.3	18.8 V	691	2003 XU ₁₂	2003 11 23.33670	07 30 38.83	+43 32 28.6	19.9	704
2003 XP ₁₀	2003 12 27.33781	07 52 37.55	+23 53 05.4	18.6 V	703	2003 XU ₁₂	2003 11 23.34557	07 30 38.64	+43 32 30.9	20.4	704
2003 XP ₁₀	2003 12 27.34387	07 52 37.22	+23 53 10.5	18.8	704	2003 XU ₁₂	2003 11 23.35462	07 30 38.31	+43 32 33.9	19.9	704
2003 XP ₁₀	2003 12 27.35186	07 52 36.86	+23 53 18.1	18.2 V	703	2003 XU ₁₂	2003 12 30.25899	06 53 33.32	+45 15 38.2	18.7	704
2003 XP ₁₀	2003 12 27.35821	07 52 36.48	+23 53 22.8	18.8	704	2003 XU ₁₂	2003 12 30.27108	06 53 32.34	+45 15 37.0	19.1	704
2003 XP ₁₀	2003 12 27.36356	07 52 36.19	+23 53 27.3	18.9 V	691	2003 XU ₁₂	2003 12 30.28319	06 53 31.30	+45 15 36.7	19.1	704
2003 XP ₁₀	2003 12 27.36596	07 52 36.07	+23 53 30.5	18.5 V	703	2003 XU ₁₂	2003 12 30.29536	06 53 30.29	+45 15 36.0	19.0	704
2003 XP ₁₀	2003 12 27.37156	07 52 35.70	+23 53 35.0	18.7	704	2003 XU ₁₂	2003 12 30.30748	06 53 29.29	+45 15 35.1	19.1	704
2003 XP ₁₀	2003 12 27.38002	07 52 35.32	+23 53 42.1	20.4 V	703	2003 XU ₁₂	2004 01 02.25733	06 49 30.04	+45 11 17.6	18.8	704
2003 XP ₁₀	2003 12 27.38514	07 52 34.99	+23 53 45.4	18.6	704	2003 XU ₁₂	2004 01 02.28192	06 49 28.03	+45 11 14.0	19.4	704
2003 XP ₁₀	2003 12 27.39118	07 52 34.67	+23 53 50.5	18.9 V	691	2003 XU ₁₂	2004 01 02.29415	06 49 26.98	+45 11 13.6	19.6	704
2003 XP ₁₀	2003 12 27.39825	07 52 34.28	+23 53 56.8	18.8	704	2003 XV ₁₂	2003 12 29.27920	06 49 23.83	+42 17 31.7	19.3	704
2003 XT ₁₀	2003 12 28.20331	03 42 19.55	+27 06 08.1	17.7	704	2003 XV ₁₂	2003 12 29.29289	06 49 22.88	+42 17 32.5	19.8	704
2003 XT ₁₀	2003 12 28.21632	03 42 19.37	+27 05 57.5	17.8	704	2003 XV ₁₂	2003 12 29.30648	06 49 21.89	+42 17 32.8	19.8	704
2003 XT ₁₀	2003 12 28.22964	03 42 19.28	+27 05 47.2	18.0	704	2003 XV ₁₂	2003 12 29.32026	06 49 20.97	+42 17 33.5	19.7	704
2003 XT ₁₀	2003 12 28.24332	03 42 19.31	+27 05 39.5	17.9	704	2003 XV ₁₂	2003 12 29.33387	06 49 19.92	+42 17 34.4	20.1	704
2003 XT ₁₀	2003 12 28.24793	03 42 19.39	+27 05 34.8	17.5 R	699	2003 XC ₁₃	2003 12 27.18562	04 06 11.47	+17 08 21.6	20.3 V	691
2003 XT ₁₀	2003 12 28.25618	03 42 19.10	+27 05 28.3	17.9	704	2003 XC ₁₃	2003 12 27.21212	04 06 10.40	+17 08 25.8	20.6 V	691
2003 XT ₁₀	2003 12 28.26381	03 42 19.27	+27 05 23.8		699	2003 XC ₁₃	2003 12 27.23871	04 06 09.40	+17 08 30.2	20.7 V	691
2003 XT ₁₀	2003 12 28.27963	03 42 19.29	+27 05 12.1		699	2003 XD ₁₃	2003 12 27.18562	04 08 26.54	+17 03 11.1	19.7 V	691
2003 XT ₁₀	2003 12 28.29545	03 42 19.17	+27 05 01.3		699	2003 XD ₁₃	2003 12 27.21212	04 08 25.69	+17 03 10.9	20.2 V	691
2003 XV ₁₀	2003 12 28.83732	02 52 38.98	+58 37 31.5	19.7 R	J95	2003 XD ₁₃	2003 12 27.23871	04 08 24.85	+17 03 11.1	20.3 V	691
2003 XV ₁₀	2003 12 28.84917	02 52 42.02	+58 36 53.5	19.7 R	J95	2003 XH ₁₃	2003 12 27.09631	04 19 01.03	+17 09 14.2	20.6 V	691
2003 XZ ₁₀	2003 12 28.13694	01 41 28.53	+18 25 18.2	20.2	704	2003 XH ₁₃	2003 12 27.12289	04 19 00.05	+17 09 14.6	20.7 V	691
2003 XZ ₁₀	2003 12 28.15053	01 41 28.85	+18 25 15.8	20.2	704	2003 XH ₁₃	2003 12 27.14925	04 18 59.14	+17 09 15.8	21.6 V	691
2003 XZ ₁₀	2003 12 28.16404	01 41 29.25	+18 25 13.9	20.3	704	2003 XJ ₁₃	2003 12 27.09103	04 25 38.47	+19 04 19.4	20.0 V	691
2003 XZ ₁₀	2003 12 28.17743	01 41 29.56	+18 25 08.8	20.3	704	2003 XJ ₁₃	2003 12 27.11742	04 25 37.29	+19 04 21.7	19.5 V	691
2003 XA ₁₁	2003 10 19.39020	03 30 55.05	+02 28 03.5	19.4 R	699	2003 XJ ₁₃	2003 12 27.14412	04 25 36.16	+19 04 24.1	19.8 V	691
2003 XA ₁₁											

2003 XO ₁₄	2003 12 28.28654	07 19 33.53	+37 56 55.1	18.9	704	2003 XN ₁₅	2003 12 30.22913	05 18 00.05	+23 34 07.4	19.4	704
2003 XO ₁₄	2003 12 28.30119	07 19 31.74	+37 56 41.5	19.5	704	2003 XN ₁₅	2003 12 30.24127	07 17 59.41	+23 34 04.3	19.9	704
2003 XO ₁₄	2003 12 28.31478	07 19 30.22	+37 56 29.1	19.2	704	2003 XQ ₁₅	2003 12 29.28094	07 13 52.95	+39 30 53.8	18.5	704
2003 XO ₁₄	2003 12 28.32832	07 19 28.57	+37 56 17.4	19.2	704	2003 XQ ₁₅	2003 12 29.29464	07 13 51.92	+39 30 50.0	19.2	704
2003 XO ₁₄	2003 12 28.34246	07 19 26.87	+37 56 04.5	19.3	704	2003 XQ ₁₅	2003 12 29.30822	07 13 50.92	+39 30 46.1	18.7	704
2003 XO ₁₄	2003 12 29.34148	07 17 31.27	+37 41 01.0	19.3	704	2003 XQ ₁₅	2003 12 29.32201	07 13 49.90	+39 30 41.9	18.9	704
2003 XO ₁₄	2003 12 29.35511	07 17 29.64	+37 40 47.9	19.5	704	2003 XQ ₁₅	2003 12 29.33562	07 13 48.87	+39 30 38.2	18.9	704
2003 XO ₁₄	2003 12 29.36873	07 17 28.02	+37 40 35.3	19.2	704	2003 XQ ₁₅	2003 12 30.25811	07 12 43.21	+39 26 06.1	18.8	704
2003 XO ₁₄	2003 12 29.38224	07 17 26.35	+37 40 21.9	19.4	704	2003 XQ ₁₅	2003 12 30.28226	07 12 41.43	+39 25 57.7	19.4	704
2003 XO ₁₄	2003 12 29.39607	07 17 24.70	+37 40 09.7	19.4	704	2003 XQ ₁₅	2003 12 30.29445	07 12 40.51	+39 25 55.5	18.9	704
2003 XO ₁₄	2003 12 30.25533	07 15 45.53	+37 26 49.9	19.5	704	2003 XQ ₁₅	2003 12 30.30656	07 12 39.68	+39 25 52.5	18.9	704
2003 XO ₁₄	2003 12 30.25828	07 15 45.22	+37 26 47.6	18.9	704	2003 XS ₁₅	2003 12 29.28134	07 11 53.30	+42 30 20.2	19.6	704
2003 XO ₁₄	2003 12 30.26751	07 15 44.12	+37 26 39.3	19.3	704	2003 XS ₁₅	2003 12 29.29504	07 11 52.37	+42 30 24.6	19.5	704
2003 XO ₁₄	2003 12 30.27038	07 15 43.83	+37 26 35.8	19.2	704	2003 XS ₁₅	2003 12 29.30863	07 11 51.40	+42 30 29.5	19.7	704
2003 XO ₁₄	2003 12 30.28243	07 15 42.25	+37 26 24.3	19.3	704	2003 XS ₁₅	2003 12 29.32242	07 11 50.32	+42 30 34.7	19.7	704
2003 XO ₁₄	2003 12 30.29173	07 15 41.17	+37 26 16.6	19.3	704	2003 XS ₁₅	2003 12 29.33603	07 11 49.36	+42 30 39.1	19.3	704
2003 XO ₁₄	2003 12 30.29462	07 15 40.79	+37 26 13.0	19.2	704	2003 XS ₁₅	2003 12 30.25996	07 10 45.14	+42 35 45.5	18.5	704
2003 XO ₁₄	2003 12 30.30388	07 15 39.66	+37 26 05.1	19.4	704	2003 XS ₁₅	2003 12 30.27205	07 10 44.38	+42 35 49.6	19.2	704
2003 XO ₁₄	2003 12 30.30674	07 15 39.32	+37 26 01.5	19.2	704	2003 XS ₁₅	2003 12 30.28415	07 10 43.44	+42 35 44.2	19.8	704
2003 XP ₁₄	2003 12 19.84909	04 24 37.15	+23 40 21.0	19.4	049	2003 XB ₁₆	2003 12 29.25551	04 33 14.24	+25 31 05.9	21.4	V 691
2003 XP ₁₄	2003 12 19.86259	04 24 36.49	+23 40 14.3	19.6	049	2003 XB ₁₆	2003 12 29.29004	04 33 12.87	+25 31 00.0	21.3	V 691
2003 XP ₁₄	2003 12 19.87601	04 24 35.79	+23 40 07.2	19.5	049	2003 XB ₁₆	2003 12 29.32388	04 33 11.55	+25 30 53.6	21.1	V 691
2003 XQ ₁₄	2003 12 29.37840	09 17 52.60	+28 04 38.4	18.2	704	2003 XD ₁₆	2003 11 21.32649	05 18 23.49	+24 50 00.0	20.3	704
2003 XQ ₁₄	2003 12 29.39308	09 17 52.29	+28 04 35.9	19.4	704	2003 XD ₁₆	2003 11 21.35227	05 18 21.89	+24 50 02.9	20.6	704
2003 XQ ₁₄	2003 12 29.40972	09 17 52.03	+28 04 32.2	19.6	704	2003 XD ₁₆	2003 11 21.36526	05 18 21.12	+24 50 05.8	20.6	704
2003 XQ ₁₄	2003 12 29.42482	09 17 51.75	+28 04 32.7	18.7	704	2003 XD ₁₆	2003 11 21.37803	05 18 20.33	+24 50 05.9	20.4	704
2003 XQ ₁₄	2003 12 29.44109	09 17 51.41	+28 04 29.3	19.3	704	2003 XD ₁₆	2003 12 27.21900	04 39 16.33	+25 31 03.5	20.2	704
2003 XS ₁₄	2003 12 29.30089	06 17 44.73	+34 56 23.8	18.6	704	2003 XD ₁₆	2003 12 27.23202	04 39 15.74	+25 31 03.7	20.8	704
2003 XS ₁₄	2003 12 29.31382	06 17 43.36	+34 56 11.9	18.8	704	2003 XD ₁₆	2003 12 27.24565	04 39 15.06	+25 31 04.4	20.4	704
2003 XS ₁₄	2003 12 29.32715	06 17 41.90	+34 55 59.3	19.1	704	2003 XD ₁₆	2003 12 27.25848	04 39 14.22	+25 31 01.9	20.3	704
2003 XS ₁₄	2003 12 29.34155	06 17 40.28	+34 55 46.5	19.1	704	2003 XD ₁₆	2003 12 27.27161	04 39 13.60	+25 31 03.0	20.5	704
2003 XS ₁₄	2003 12 29.35650	06 17 38.69	+34 55 33.0	19.0	704	2003 XD ₁₆	2003 12 29.25551	04 37 29.02	+25 31 32.1	20.3	V 691
2003 XV ₁₄	2003 12 28.28215	06 27 48.16	+37 19 43.7	19.0	704	2003 XD ₁₆	2003 12 29.29004	04 37 27.18	+25 31 32.7	20.8	V 691
2003 XV ₁₄	2003 12 28.29612	06 27 46.60	+37 19 31.8	19.3	704	2003 XD ₁₆	2003 12 29.32388	04 37 25.39	+25 31 32.7	20.5	V 691
2003 XV ₁₄	2003 12 28.31073	06 27 45.09	+37 19 19.3	19.5	704	2003 XE ₁₆	2003 12 18.27515	04 49 40.86	+25 55 23.6	19.7	704
2003 XV ₁₄	2003 12 28.32427	06 27 43.74	+37 19 07.8	19.2	704	2003 XE ₁₆	2003 12 18.28924	04 49 40.12	+25 55 24.3	20.0	704
2003 XV ₁₄	2003 12 28.33840	06 27 42.22	+37 18 54.9	19.6	704	2003 XE ₁₆	2003 12 18.30327	04 49 39.28	+25 55 26.6	19.9	704
2003 XV ₁₄	2003 12 29.30182	06 26 05.97	+37 04 50.2	19.2	704	2003 XE ₁₆	2003 12 18.31807	04 49 38.48	+25 55 29.5	20.0	704
2003 XV ₁₄	2003 12 29.31470	06 26 04.64	+37 04 39.0	19.3	704	2003 XE ₁₆	2003 12 27.21919	04 41 56.52	+26 10 02.8	19.9	704
2003 XV ₁₄	2003 12 29.32803	06 26 03.29	+37 04 26.4	19.5	704	2003 XE ₁₆	2003 12 27.23220	04 41 55.91	+26 10 03.7	20.1	704
2003 XV ₁₄	2003 12 29.34258	06 26 01.75	+37 04 13.7	19.4	704	2003 XE ₁₆	2003 12 27.24583	04 41 55.13	+26 10 05.3	20.5	704
2003 XV ₁₄	2003 12 29.35738	06 26 00.24	+37 04 00.6	19.7	704	2003 XE ₁₆	2003 12 27.25867	04 41 54.61	+26 10 06.1	20.5	704
2003 XA ₁₅	2003 12 03.39418	07 33 11.38	+40 30 42.9	19.2	R 699	2003 XE ₁₆	2003 12 27.27180	04 41 53.97	+26 10 07.4	20.1	704
2003 XA ₁₅	2003 12 03.41114	07 33 10.41	+40 30 43.1		699	2003 XE ₁₆	2003 12 29.16345	04 40 26.81	+26 12 51.3	20.1	V 691
2003 XA ₁₅	2003 12 03.42805	07 33 09.33	+40 30 42.7		699	2003 XE ₁₆	2003 12 29.19115	04 40 25.61	+26 12 55.1	19.6	V 691
2003 XA ₁₅	2003 12 03.44496	07 33 08.32	+40 30 41.2		699	2003 XE ₁₆	2003 12 29.21962	04 40 24.19	+26 12 56.2	20.2	V 691
2003 XA ₁₅	2003 12 30.25708	06 56 46.25	+39 22 28.9	19.4	704	2003 XL ₁₆	2003 12 28.18301	04 36 13.94	+10 23 24.3	19.0	V 691
2003 XA ₁₅	2003 12 30.26909	06 56 45.16	+39 22 22.6	20.0	704	2003 XL ₁₆	2003 12 28.21132	04 36 12.89	+10 23 25.6	19.0	V 691
2003 XA ₁₅	2003 12 30.28123	06 56 43.97	+39 22 19.8	19.8	704	2003 XL ₁₆	2003 12 28.23843	04 36 11.87	+10 23 26.9	19.0	V 691
2003 XA ₁₅	2003 12 30.29342	06 56 42.80	+39 22 15.6	20.2	704	2003 XN ₁₆	2003 12 28.17221	04 38 58.98	+14 35 15.5	19.9	V 691
2003 XA ₁₅	2003 12 30.30554	06 56 41.73	+39 22 11.8	19.7	704	2003 XN ₁₆	2003 12 28.19923	04 38 57.95	+14 35 18.4	19.9	V 691
2003 XD ₁₅	2002 07 27.45972	23 34 30.02	+25 40 00.8	20.3	644	2003 XN ₁₆	2003 12 28.22741	04 38 56.88	+14 35 21.6	19.9	V 691
2003 XD ₁₅	2002 07 27.47002	23 34 29.81	+25 40 07.6	20.1	644	2003 XO ₁₆	2003 12 28.17762	04 36 43.40	+11 26 14.8	20.8	V 691
2003 XD ₁₅	2002 07 27.48048	23 34 29.58	+25 40 14.3	20.1	644	2003 XO ₁₆	2003 12 28.20465	04 36 42.05	+11 26 17.7	21.0	V 691
2003 XD ₁₅	2003 12 29.37715	09 29 09.70	+04 52 13.4	17.8	R 699	2003 XO ₁₆	2003 12 28.23294	04 36 40.67	+11 26 20.5	20.7	V 691
2003 XD ₁₅	2003 12 29.39299	09 29 09.21	+04 51 55.5		699	2003 XP ₁₆	2001 03 18.43944	11 35 50.31	+05 40 44.3	20.6	608
2003 XD ₁₅	2003 12 29.40864	09 29 08.78	+04 51 38.0		699	2003 XP ₁₆	2001 03 18.45014	11 35 49.72	+05 40 38.3	20.8	608
2003 XD ₁₅	2003 12 29.42429	09 29 08.30	+04 51 20.2		699	2003 XP ₁₆	2001 03 18.46093	11 35 49.13	+05 40 32.5	20.1	608
2003 XE ₁₅	2003 12 27.34578	07 48 31.39	+21 08 31.1	19.8	V 691	2003 XP ₁₆	2003 10 24.36539	05 21 47.18	+18 40 15.8	19.8	704
2003 XE ₁₅	2003 12 27.37490	07 48 29.91	+21 08 30.6	19.8	V 691	2003 XP ₁₆	2003 10 24.37745	05 21 47.16	+18 40 11.5	20.3	704
2003 XE ₁₅	2003 12 27.40179	07 48 28.47	+21 08 30.6	20.8	V 691	2003 XP ₁₆	2003 10 24.38967	05 21 47.37	+18 40 07.1	20.3	704
2003 XE ₁₅	2003 12 28.27001	07 47 44.49	+21 08 34.6	19.8	V 691	2003 XP ₁₆	2003 10 24.41372	05 21 47.47	+18 39 59.9	20.4	704
2003 XE ₁₅	2003 12 28.29791	07 47 43.01	+21 08 34.5	20.0	V 691	2003 XP ₁₆	2003 11 21.32406	05 11 51.24	+15 45 50.1	18.8	644
2003 XE ₁₅	2003 12 28.32505	07 47 41.55	+21 08 35.0	20.5	V 691	2003 XP ₁₆	2003 11 21.39012	05 11 47.84	+15 45 24.1	18.8	644
2003 XF ₁₅	2003 11 19.33297	05 49 39.48	+33 48 26.4	20.0	704	2003 XP ₁₆	2003 11 21.46293	05 11 44.06	+15 44 55.9	18.3	644
2003 XF ₁₅	2003 11 19.34582	05 49 38.68	+33 48 20.4	19.7	704	2003 XP ₁₆	2003 12 01.27131	05 02 46.30	+14 42 34.9	19.5	704
2003 XF ₁₅	2003 11 19.35874	05 49 37.93	+33 48 13.6	19.7	704	2003 XP ₁₆	2003 12 01.28409	05 02 45.48	+14 42 30.2	19.5	704
2003 XF ₁₅	2003 12 27.22106	04 59 47.94	+24 42 43.0	19.0	704	2003 XP ₁₆	2003 12 01.29688	05 02 44.70	+14 42 25.1	19.2	704
2003 XF ₁₅	2003 12 27.22599	04 59 47.48	+24 42 36.9	19.4	704	2003 XP ₁₆	2003 12 01.30981	05 02 43.89	+14 42 20.6	19.1	704
2003 XF ₁₅	200										

2003 XP ₁₇	2003 11 23.47892	05 11 08.52	+16 25 26.9	20.5 V	691	2003 XC ₁₈	2002 08 30.20849	20 46 40.43	-25 52 14.6	19.3	644
2003 XP ₁₇	2003 12 01.27198	05 03 42.17	+16 35 13.4	19.6	704	2003 XC ₁₈	2003 12 17.31079	07 39 50.55	+33 58 12.7	18.8 R	699
2003 XP ₁₇	2003 12 01.28477	05 03 41.40	+16 35 16.8	19.9	704	2003 XC ₁₈	2003 12 17.32411	07 39 49.75	+33 58 18.0		699
2003 XP ₁₇	2003 12 01.29756	05 03 40.53	+16 35 16.4	19.6	704	2003 XC ₁₈	2003 12 17.33752	07 39 49.02	+33 58 21.4		699
2003 XP ₁₇	2003 12 01.31048	05 03 39.67	+16 35 17.0	19.7	704	2003 XC ₁₈	2003 12 17.35084	07 39 48.32	+33 58 25.4		699
2003 XP ₁₇	2003 12 01.32333	05 03 38.76	+16 35 17.4	19.5	704	2003 XC ₁₈	2003 12 27.24652	07 29 59.02	+34 33 10.4	19.4 V	691
2003 XP ₁₇	2003 12 28.16701	04 36 43.58	+17 44 12.6	20.4 V	691	2003 XC ₁₈	2003 12 27.27296	07 29 57.17	+34 33 15.4	19.5 V	691
2003 XP ₁₇	2003 12 28.19366	04 36 42.30	+17 44 18.5	19.9 V	691	2003 XC ₁₈	2003 12 27.29974	07 29 55.28	+34 33 20.3	19.7 V	691
2003 XP ₁₇	2003 12 28.22213	04 36 40.91	+17 44 24.7	19.6 V	691	2003 XC ₁₈	2003 12 27.30795	07 29 54.57	+34 33 21.3	19.7	704
2003 XQ ₁₇	2003 12 28.16701	04 39 09.15	+17 09 52.5	20.5 V	691	2003 XC ₁₈	2003 12 27.32155	07 29 53.72	+34 33 25.0	19.6	704
2003 XQ ₁₇	2003 12 28.19366	04 39 07.90	+17 09 53.2	20.5 V	691	2003 XC ₁₈	2003 12 27.33461	07 29 52.75	+34 33 26.2	19.8	704
2003 XQ ₁₇	2003 12 28.22213	04 39 06.60	+17 09 53.4	20.6 V	691	2003 XC ₁₈	2003 12 27.34847	07 29 51.75	+34 33 28.7	19.3	704
2003 XS ₁₇	2003 11 18.42158	05 17 49.96	+18 03 29.6	20.4 V	691	2003 XC ₁₈	2003 12 27.36147	07 29 50.80	+34 33 31.0	19.2	704
2003 XS ₁₇	2003 11 18.44935	05 17 48.55	+18 03 25.5	20.2 V	691	2003 XC ₁₈	2003 12 29.30643	07 27 36.58	+34 38 43.3	18.8	704
2003 XS ₁₇	2003 11 18.47796	05 17 47.16	+18 03 20.6	20.4 V	691	2003 XC ₁₈	2003 12 29.31980	07 27 35.60	+34 38 44.8	19.1	704
2003 XS ₁₇	2003 12 28.16701	04 41 15.43	+16 46 32.7	20.3 V	691	2003 XC ₁₈	2003 12 29.33396	07 27 34.49	+34 38 47.8	20.0	704
2003 XS ₁₇	2003 12 28.19366	04 41 14.21	+16 46 31.3	20.5 V	691	2003 XC ₁₈	2003 12 29.34902	07 27 33.48	+34 38 49.4	19.3	704
2003 XS ₁₇	2003 12 28.22213	04 41 12.93	+16 46 30.5	20.5 V	691	2003 XC ₁₈	2003 12 29.36199	07 27 32.51	+34 38 50.5	19.2	704
2003 XX ₁₇	2003 12 03.32848	07 35 41.17	+34 17 08.5	19.7	704	2003 XD ₁₈	2003 11 19.32666	07 09 34.27	+32 59 44.9	19.9	704
2003 XX ₁₇	2003 12 03.35704	07 35 40.73	+34 17 17.5	20.5	704	2003 XD ₁₈	2003 11 19.33951	07 09 34.13	+32 59 54.6	20.3	704
2003 XX ₁₇	2003 12 03.36992	07 35 40.42	+34 17 20.4	20.2	704	2003 XD ₁₈	2003 11 19.35254	07 09 33.96	+33 00 03.1	19.8	704
2003 XX ₁₇	2003 12 03.38278	07 35 40.19	+34 17 23.7	20.1	704	2003 XD ₁₈	2003 11 19.36521	07 09 33.83	+33 00 13.7	19.7	704
2003 XX ₁₇	2003 12 28.28612	07 17 03.37	+36 13 09.0	19.4	704	2003 XD ₁₈	2003 11 19.37800	07 09 33.67	+33 00 22.6	19.8	704
2003 XX ₁₇	2003 12 28.30070	07 17 02.30	+36 13 11.8	19.9	704	2003 XD ₁₈	2003 12 03.32601	07 03 55.03	+35 55 32.1	19.5	704
2003 XX ₁₇	2003 12 28.31436	07 17 01.29	+36 13 14.5	19.4	704	2003 XD ₁₈	2003 12 03.33930	07 03 54.43	+35 55 43.2	19.5	704
2003 XX ₁₇	2003 12 28.32790	07 17 00.32	+36 13 17.2	19.8	704	2003 XD ₁₈	2003 12 03.36745	07 03 53.25	+35 56 03.8	19.9	704
2003 XX ₁₇	2003 12 28.34204	07 16 59.29	+36 13 19.9	19.9	704	2003 XD ₁₈	2003 12 03.38030	07 03 52.73	+35 56 14.2	19.7	704
2003 XX ₁₇	2003 12 29.30590	07 15 51.82	+36 16 21.1	19.1	704	2003 XD ₁₈	2003 12 29.27897	06 36 30.35	+41 01 34.7	19.0	704
2003 XX ₁₇	2003 12 29.31926	07 15 50.82	+36 16 23.6	19.4	704	2003 XD ₁₈	2003 12 29.29267	06 36 29.15	+41 01 42.5	19.4	704
2003 XX ₁₇	2003 12 29.33329	07 15 49.80	+36 16 25.5	19.4	704	2003 XD ₁₈	2003 12 29.30625	06 36 28.17	+41 01 50.0	19.4	704
2003 XX ₁₇	2003 12 29.34778	07 15 48.73	+36 16 28.3	19.7	704	2003 XD ₁₈	2003 12 29.32003	06 36 27.01	+41 01 58.1	19.2	704
2003 XX ₁₇	2003 12 29.36146	07 15 47.73	+36 16 30.8	19.3	704	2003 XD ₁₈	2003 12 29.33364	06 36 25.91	+41 02 05.6	19.3	704
2003 XZ ₁₇	2003 12 17.31079	07 34 26.67	+34 04 29.4	18.9 R	699	2003 XD ₁₈	2003 12 30.25537	06 35 12.96	+41 10 41.6	18.3	704
2003 XZ ₁₇	2003 12 17.32411	07 34 25.84	+34 04 28.4		699	2003 XD ₁₈	2003 12 30.26738	06 35 12.01	+41 10 48.0	18.8	704
2003 XZ ₁₇	2003 12 17.33752	07 34 25.01	+34 04 28.9		699	2003 XD ₁₈	2003 12 30.27952	06 35 10.95	+41 10 54.7	18.8	704
2003 XZ ₁₇	2003 12 17.35084	07 34 24.26	+34 04 28.6		699	2003 XD ₁₈	2003 12 30.29171	06 35 09.99	+41 11 01.1	18.8	704
2003 XZ ₁₇	2003 12 27.30715	07 23 54.78	+33 50 40.7	19.5	704	2003 XD ₁₈	2003 12 30.30367	06 35 09.00	+41 11 08.3	18.8	704
2003 XZ ₁₇	2003 12 27.32074	07 23 53.89	+33 50 37.7	19.5	704	2003 XD ₁₈	2004 01 02.25672	06 31 13.79	+41 37 07.1	19.1	704
2003 XZ ₁₇	2003 12 27.33380	07 23 52.91	+33 50 37.2	19.9	704	2003 XD ₁₈	2004 01 02.28132	06 31 11.84	+41 37 20.2	19.3	704
2003 XZ ₁₇	2003 12 27.34766	07 23 51.86	+33 50 35.6	19.6	704	2003 XD ₁₈	2004 01 02.29355	06 31 10.80	+41 37 25.7	19.1	704
2003 XZ ₁₇	2003 12 27.36067	07 23 50.93	+33 50 34.0	19.8	704	2003 XF ₁₈	2000 03 11.12415	09 29 22.88	+34 35 05.1	18.5 R	703
2003 XZ ₁₇	2003 12 28.43277	07 22 35.65	+33 48 10.1	19.3 V	691	2003 XF ₁₈	2000 03 11.13988	09 29 22.28	+34 35 04.7	17.9 R	703
2003 XZ ₁₇	2003 12 28.45978	07 22 33.69	+33 48 05.9	19.5 V	691	2003 XF ₁₈	2000 03 11.15559	09 29 21.60	+34 35 04.4	18.0 R	703
2003 XZ ₁₇	2003 12 28.48657	07 22 31.75	+33 48 01.7	19.3 V	691	2003 XF ₁₈	2000 03 11.17130	09 29 20.94	+34 35 03.0	18.2 R	703
2003 XZ ₁₇	2003 12 29.31891	07 21 33.14	+33 46 02.8	18.9	704	2003 XF ₁₈	2002 10 07.42073	02 08 46.24	-02 07 53.0	19.9	608
2003 XZ ₁₇	2003 12 29.33294	07 21 32.14	+33 46 00.8	18.9	704	2003 XF ₁₈	2002 10 07.43185	02 08 45.68	-02 07 54.8	20.9	608
2003 XZ ₁₇	2003 12 29.34743	07 21 31.06	+33 45 58.8	18.9	704	2003 XF ₁₈	2002 10 07.44290	02 08 45.11	-02 07 57.7	19.9	608
2003 XZ ₁₇	2003 12 29.36111	07 21 30.04	+33 45 56.6	19.1	704	2003 XF ₁₈	2002 10 15.42643	02 01 49.44	-02 34 35.4	18.3	644
2003 XA ₁₈	2003 11 20.39875	07 38 09.79	+29 33 24.4	19.6	704	2003 XF ₁₈	2002 10 15.43858	02 01 48.76	-02 34 37.7	18.2	644
2003 XA ₁₈	2003 11 20.42440	07 38 10.23	+29 33 34.5	19.8	704	2003 XF ₁₈	2002 10 15.45251	02 01 48.00	-02 34 40.4	18.2	644
2003 XA ₁₈	2003 11 20.43692	07 38 10.37	+29 33 40.0	19.6	704	2003 XF ₁₈	2002 10 28.28631	01 50 01.82	-03 04 03.9	19.8	644
2003 XA ₁₈	2003 11 20.45033	07 38 10.46	+29 33 45.4	20.2	704	2003 XF ₁₈	2002 10 28.30767	01 50 00.63	-03 04 05.6	19.3	644
2003 XA ₁₈	2003 12 04.33652	07 37 34.88	+31 13 35.8	19.0	704	2003 XF ₁₈	2002 10 28.33001	01 49 59.40	-03 04 07.8	19.5	644
2003 XA ₁₈	2003 12 04.34885	07 37 34.59	+31 13 41.4	18.8	704	2003 XF ₁₈	2002 11 21.25520	01 31 34.33	-02 54 50.8	19.9	644
2003 XA ₁₈	2003 12 04.36087	07 37 34.30	+31 13 46.8	19.1	704	2003 XF ₁₈	2002 11 21.27871	01 31 33.49	-02 54 47.4	20.1	644
2003 XA ₁₈	2003 12 04.37295	07 37 34.06	+31 13 52.7	19.5	704	2003 XF ₁₈	2002 11 21.30237	01 31 32.68	-02 54 44.7	20.2	644
2003 XA ₁₈	2003 12 04.38508	07 37 33.78	+31 13 58.2	19.1	704	2003 XF ₁₈	2003 12 04.36097	07 41 58.55	+29 35 55.5	19.5	704
2003 XA ₁₈	2003 12 17.31079	07 29 42.25	+32 57 19.7	19.2 R	699	2003 XF ₁₈	2003 12 04.37305	07 41 58.36	+29 35 59.9	19.2	704
2003 XA ₁₈	2003 12 17.32411	07 29 41.52	+32 57 25.2		699	2003 XF ₁₈	2003 12 04.38518	07 41 57.97	+29 36 03.5	19.9	704
2003 XA ₁₈	2003 12 17.33752	07 29 40.73	+32 57 33.0		699	2003 XF ₁₈	2003 12 17.31164	07 34 21.82	+31 05 22.3	18.0 R	699
2003 XA ₁₈	2003 12 17.35084	07 29 40.12	+32 57 37.3		699	2003 XF ₁₈	2003 12 17.32494	07 34 21.22	+31 05 27.5		699
2003 XA ₁₈	2003 12 27.30673	07 19 25.86	+34 11 51.6	18.6	704	2003 XF ₁₈	2003 12 17.33836	07 34 20.53	+31 05 33.7		699
2003 XA ₁₈	2003 12 27.32032	07 19 24.90	+34 11 57.6	18.9	704	2003 XF ₁₈	2003 12 17.35167	07 34 19.88	+31 05 39.4		699
2003 XA ₁₈	2003 12 27.33338	07 19 23.91	+34 12 03.2	18.6	704	2003 XF ₁₈	2003 12 27.30755	07 25 27.76	+32 14 31.6	18.6	704
2003 XA ₁₈	2003 12 27.34725	07 19 22.90	+34 12 09.4	18.8	704	2003 XF ₁₈	2003 12 27.32114	07 25 26.90	+32 14 36.6	18.5	704
2003 XA ₁₈	2003 12 27.36025	07 19 21.92	+34 12 14.2	18.8	704	2003 XF ₁₈	2003 12 27.33420	07 25 26.11	+32 14 42.3	18.9	704
2003 XA ₁₈	2003 12 29.30572	07 17 03.75	+34 25 07.3	18.7	704	2003 XF ₁₈	2003 12 27.34807	07 25 25.21	+32 14 47.9	18.8	704
2003 XA ₁₈	2003 12 29.31908	07 17 02.73	+34 25 12.2	18.8	704	2003 XF ₁₈	2003 12 27.36106	07 25 24.48	+32 14 52.7	18.9	704
2003 XA ₁₈	2003 12 29.33312	07 17 01.66	+34 25 18.0	19.3	704	2003 XF ₁₈	2003 12 28.43803	07 24 19.26	+32 22 00.8	19.0 V	691
2003 XA ₁₈	2003 12 29.34761	07 17 00.58									

2003 XZ ₁₈	2003 12 27.23871	04 07 05.39	+17 18 10.7	21.1 V	691	2003 XC ₂₀	2003 12 23.27504	07 10 29.34	+29 40 42.1	19.2	704
2003 XC ₁₉	2003 12 27.18303	03 58 52.02	+17 19 28.8	20.5 V	691	2003 XC ₂₀	2003 12 23.28790	07 10 28.54	+29 40 41.9	19.9	704
2003 XC ₁₉	2003 12 27.20953	03 58 50.97	+17 19 32.6	20.4 V	691	2003 XC ₂₀	2003 12 23.30109	07 10 27.69	+29 40 41.2	19.5	704
2003 XC ₁₉	2003 12 27.23614	03 58 49.92	+17 19 35.6	20.2 V	691	2003 XC ₂₀	2003 12 23.31420	07 10 26.90	+29 40 40.2	19.5	704
2003 XF ₁₉	2003 12 27.08563	04 15 30.11	+21 17 21.1	20.6 V	691	2003 XC ₂₀	2003 12 23.32713	07 10 26.10	+29 40 40.5	19.7	704
2003 XF ₁₉	2003 12 27.11219	04 15 28.89	+21 17 27.7	20.3 V	691	2003 XC ₂₀	2003 12 28.27457	07 05 28.79	+29 36 53.4	19.7	704
2003 XF ₁₉	2003 12 27.13876	04 15 27.66	+21 17 35.2	20.7 V	691	2003 XC ₂₀	2003 12 28.28771	07 05 27.96	+29 36 52.4	19.7	704
2003 XH ₁₉	2003 12 27.30755	07 24 45.83	+31 50 49.2	19.5	704	2003 XC ₂₀	2003 12 28.30059	07 05 27.16	+29 36 51.1	19.9	704
2003 XH ₁₉	2003 12 27.33420	07 24 44.02	+31 50 44.1	19.8	704	2003 XC ₂₀	2003 12 28.31385	07 05 26.32	+29 36 51.0	19.6	704
2003 XH ₁₉	2003 12 27.34807	07 24 43.08	+31 50 41.5	19.7	704	2003 XC ₂₀	2003 12 28.32725	07 05 25.56	+29 36 49.8	19.8	704
2003 XH ₁₉	2003 12 27.36106	07 24 42.17	+31 50 39.6	19.8	704	2003 XC ₂₀	2003 12 30.25122	07 03 26.70	+29 34 47.7	18.9	704
2003 XH ₁₉	2003 12 28.44334	07 23 31.09	+31 47 26.4	19.9 V	691	2003 XC ₂₀	2003 12 30.26318	07 03 25.95	+29 34 46.4	19.8	704
2003 XH ₁₉	2003 12 28.47021	07 23 29.24	+31 47 21.2	19.8 V	691	2003 XC ₂₀	2003 12 30.27537	07 03 25.15	+29 34 46.5	19.2	704
2003 XH ₁₉	2003 12 28.49689	07 23 27.44	+31 47 16.0	19.9 V	691	2003 XC ₂₀	2003 12 30.28745	07 03 24.38	+29 34 44.6	19.1	704
2003 XH ₁₉	2003 12 29.30608	07 22 34.09	+31 44 44.7	19.6	704	2003 XC ₂₀	2003 12 30.29952	07 03 23.61	+29 34 44.3	19.4	704
2003 XH ₁₉	2003 12 29.31944	07 22 33.13	+31 44 43.0	19.5	704	2003 XD ₂₀	2003 12 28.27494	07 06 52.91	+29 46 18.7	19.4	704
2003 XH ₁₉	2003 12 29.33347	07 22 32.21	+31 44 39.9	19.2	704	2003 XD ₂₀	2003 12 28.28808	07 06 52.12	+29 46 18.9	19.7	704
2003 XH ₁₉	2003 12 29.34866	07 22 31.13	+31 44 37.3	19.7	704	2003 XD ₂₀	2003 12 28.30095	07 06 51.32	+29 46 17.6	19.9	704
2003 XH ₁₉	2003 12 29.36164	07 22 30.23	+31 44 35.4	19.6	704	2003 XD ₂₀	2003 12 28.44627	07 06 42.45	+29 46 09.5	19.8 V	691
2003 XN ₁₉	2003 08 20.39107	02 15 15.89	+41 14 21.5	19.0	704	2003 XD ₂₀	2003 12 28.47289	07 06 40.83	+29 46 07.8	19.7 V	691
2003 XN ₁₉	2003 08 20.42938	02 15 18.37	+41 14 44.0	18.9	704	2003 XD ₂₀	2003 12 28.49962	07 06 39.21	+29 46 06.1	19.9 V	691
2003 XN ₁₉	2003 08 20.44234	02 15 19.17	+41 14 50.7	19.3	704	2003 XE ₂₀	2003 12 28.27457	07 04 09.30	+29 47 48.4	19.5	704
2003 XN ₁₉	2003 12 28.13875	02 01 43.20	+19 52 00.5	18.5	704	2003 XE ₂₀	2003 12 28.28771	07 04 08.28	+29 47 47.9	19.3	704
2003 XN ₁₉	2003 12 28.15220	02 01 43.87	+19 51 47.8	19.0	704	2003 XE ₂₀	2003 12 28.30059	07 04 07.39	+29 47 48.3	20.0	704
2003 XN ₁₉	2003 12 28.16571	02 01 44.52	+19 51 36.4	19.3	704	2003 XE ₂₀	2003 12 28.31385	07 04 06.36	+29 47 50.2	19.5	704
2003 XN ₁₉	2003 12 28.17910	02 01 45.13	+19 51 24.2	18.8	704	2003 XE ₂₀	2003 12 28.32725	07 04 05.40	+29 47 50.6	19.7	704
2003 XN ₁₉	2003 12 28.19251	02 01 45.78	+19 51 12.1	19.1	704	2003 XE ₂₀	2003 12 28.44627	07 03 56.79	+29 47 56.7	19.9 V	691
2003 XP ₁₉	2003 10 29.33393	04 44 03.75	+25 29 21.2	20.5	704	2003 XE ₂₀	2003 12 28.47289	07 03 54.88	+29 47 57.9	20.1 V	691
2003 XP ₁₉	2003 10 29.34607	04 44 03.46	+25 29 21.3	20.5	704	2003 XE ₂₀	2003 12 28.49962	07 03 52.94	+29 47 59.3	20.4 V	691
2003 XP ₁₉	2003 10 29.37252	04 44 02.96	+25 29 23.3	20.6	704	2003 XG ₂₀	2003 12 23.27634	07 21 49.84	+31 18 34.3	19.6	704
2003 XP ₁₉	2003 11 19.43095	04 30 26.43	+25 36 48.1	19.6 V	691	2003 XG ₂₀	2003 12 23.28927	07 21 49.07	+31 18 41.1	20.1	704
2003 XP ₁₉	2003 11 19.46031	04 30 24.73	+25 36 46.6	19.4 V	691	2003 XG ₂₀	2003 12 23.30239	07 21 48.34	+31 18 47.3	19.9	704
2003 XP ₁₉	2003 11 19.48887	04 30 23.09	+25 36 44.6	19.6 V	691	2003 XG ₂₀	2003 12 23.31549	07 21 47.63	+31 18 55.2	19.7	704
2003 XP ₁₉	2003 11 24.25544	04 25 49.14	+25 32 08.9	19.5	704	2003 XG ₂₀	2003 12 23.32849	07 21 46.86	+31 19 02.8	19.5	704
2003 XP ₁₉	2003 11 24.26823	04 25 48.35	+25 32 07.9	19.8	704	2003 XG ₂₀	2003 12 28.43543	07 16 53.28	+32 04 46.1	20.1 V	691
2003 XP ₁₉	2003 11 24.28083	04 25 47.58	+25 32 07.7	19.7	704	2003 XG ₂₀	2003 12 28.46242	07 16 51.60	+32 05 00.0	20.4 V	691
2003 XP ₁₉	2003 11 24.29333	04 25 46.64	+25 32 06.1	20.3	704	2003 XG ₂₀	2003 12 28.48917	07 16 49.96	+32 05 13.5	20.1 V	691
2003 XP ₁₉	2003 11 24.30623	04 25 45.87	+25 32 05.4	20.2	704	2003 XG ₂₀	2003 12 29.30537	07 16 01.05	+32 12 19.9	19.5	704
2003 XP ₁₉	2003 12 18.22170	04 03 26.77	+24 43 09.3	19.7	704	2003 XG ₂₀	2003 12 29.33276	07 15 59.30	+32 12 34.3	19.4	704
2003 XP ₁₉	2003 12 18.23715	04 03 26.03	+24 43 07.9	19.8	704	2003 XG ₂₀	2003 12 29.34644	07 15 58.44	+32 12 41.5	19.6	704
2003 XP ₁₉	2003 12 18.25326	04 03 25.26	+24 43 05.6	19.9	704	2003 XG ₂₀	2003 12 29.36093	07 15 57.56	+32 12 48.6	19.6	704
2003 XP ₁₉	2003 12 18.26810	04 03 24.59	+24 43 03.4	19.3	704	2003 XH ₂₀	2002 10 31.22467	00 33 27.788	+00 20 30.98	20.39V	645
2003 XP ₁₉	2003 12 27.16170	03 58 13.48	+24 22 45.4	20.7 V	691	2003 XH ₂₀	2002 10 31.22814	00 33 27.667	+00 20 30.60	21.03	645
2003 XP ₁₉	2003 12 27.18846	03 58 12.73	+24 22 41.8	20.3 V	691	2003 XH ₂₀	2002 11 08.22930	00 29 26.212	+00 09 06.88	20.88V	645
2003 XP ₁₉	2003 12 27.21506	03 58 11.95	+24 22 38.7	20.1 V	691	2003 XH ₂₀	2002 11 08.23277	00 29 26.121	+00 09 06.69	21.58	645
2003 XP ₁₉	2003 12 27.21518	03 58 11.98	+24 22 38.3	19.6	704	2003 XH ₂₀	2003 12 27.34201	07 06 45.59	+28 43 58.9	19.4	704
2003 XP ₁₉	2003 12 27.22825	03 58 11.62	+24 22 37.1	19.9	704	2003 XH ₂₀	2003 12 27.35628	07 06 44.77	+28 44 01.2	19.5	704
2003 XP ₁₉	2003 12 27.24145	03 58 11.14	+24 22 34.7	20.0	704	2003 XH ₂₀	2003 12 27.36949	07 06 44.04	+28 44 03.7	19.5	704
2003 XP ₁₉	2003 12 27.25484	03 58 10.85	+24 22 34.6	19.6	704	2003 XH ₂₀	2003 12 27.38327	07 06 43.26	+28 44 05.1	19.6	704
2003 XP ₁₉	2003 12 27.26795	03 58 10.52	+24 22 31.9	20.0	704	2003 XH ₂₀	2003 12 27.39624	07 06 42.53	+28 44 07.0	19.4	704
2003 XR ₁₉	2003 12 29.25287	04 25 57.20	+25 52 03.6	19.9 V	691	2003 XH ₂₀	2003 12 28.27476	07 05 54.59	+28 46 32.6	19.2	704
2003 XR ₁₉	2003 12 29.28744	04 25 55.89	+25 51 56.5	19.9 V	691	2003 XH ₂₀	2003 12 28.30077	07 05 53.06	+28 46 37.5	19.7	704
2003 XR ₁₉	2003 12 29.32123	04 25 54.62	+25 51 49.3	20.0 V	691	2003 XH ₂₀	2003 12 28.31404	07 05 52.33	+28 46 38.9	19.2	704
2003 XT ₁₉	2003 12 27.08304	04 14 28.56	+20 55 23.9	19.8 V	691	2003 XH ₂₀	2003 12 28.32743	07 05 51.59	+28 46 40.5	19.3	704
2003 XT ₁₉	2003 12 27.10961	04 14 27.33	+20 55 24.5	19.8 V	691	2003 XH ₂₀	2003 12 28.34460	07 05 50.65	+28 46 44.1	18.9	704
2003 XT ₁₉	2003 12 27.13619	04 14 26.06	+20 55 25.1	20.2 V	691	2003 XH ₂₀	2003 12 28.35807	07 05 49.85	+28 46 44.6	19.8	704
2003 XT ₁₉	2003 12 28.10923	04 13 42.35	+20 55 38.5	20.5 V	291	2003 XH ₂₀	2003 12 28.37135	07 05 49.14	+28 46 48.3	19.4	704
2003 XT ₁₉	2003 12 28.13501	04 13 41.21	+20 55 39.1	19.8 V	291	2003 XH ₂₀	2003 12 28.38467	07 05 48.33	+28 46 50.3	19.2	704
2003 XT ₁₉	2003 12 28.16090	04 13 40.01	+20 55 39.6	19.5 V	291	2003 XH ₂₀	2003 12 28.39803	07 05 47.60	+28 46 52.7	19.2	704
2003 XX ₁₉	2003 12 28.28863	07 14 51.11	+30 19 00.5	19.8	704	2003 XH ₂₀	2003 12 28.44627	07 05 44.86	+28 46 59.8	19.5 V	691
2003 XX ₁₉	2003 12 28.30163	07 14 50.33	+30 18 58.6	19.5	704	2003 XH ₂₀	2003 12 28.47289	07 05 43.38	+28 47 03.7	20.1 V	691
2003 XX ₁₉	2003 12 28.31478	07 14 49.38	+30 18 56.3	19.4	704	2003 XH ₂₀	2003 12 28.49962	07 05 41.84	+28 47 08.2	19.7 V	691
2003 XX ₁₉	2003 12 28.32817	07 14 48.46	+30 18 55.0	19.8	704	2003 XH ₂₀	2003 12 30.25122	07 04 04.69	+28 51 48.6	19.3	704
2003 XX ₁₉	2003 12 28.44068	07 14 40.85	+30 18 38.8	19.4 V	691	2003 XH ₂₀	2003 12 30.26318	07 04 04.00	+28 51 51.4	19.6	704
2003 XX ₁₉	2003 12 28.46757	07 14 38.96	+30 18 35.5	19.7 V	691	2003 XH ₂₀	2003 12 30.27537	07 04 03.33	+28 51 51.9	19.7	704
2003 XX ₁₉	2003 12 28.49427	07 14 37.14	+30 18 31.4	19.7 V	691	2003 XH ₂₀	2003 12 30.28745	07 04 02.62	+28 51 54.1	19.4	704
2003 XA ₂₀	2003 12 23.27504	07 09 23.93	+30 18 23.9	19.8	704	2003 XH ₂₀	2003 12 30.29952	07 04 01.89	+28 51 55.2	19.6	704
2003 XA ₂₀	2003 12 23.30109	07 09 22.24	+30 18 25.7	19.9	704	2003 XK ₂₀	2003 12 27.28588	07 04 33.80	+26 57 35.4	19.1	704
2003 XA ₂₀	2003 12 23.31420	07 09 21.40	+30 18 29.0	19.8	704	2003 XK ₂₀	2003 12 27.2				

2003 XX ₂₀	2003 11 20.37047	05 03 27.66	+28 32 19.4	20.1	704	2003 XL ₂₁	2003 12 27.39675	07 09 30.70	+27 13 06.3	19.1	704
2003 XX ₂₀	2003 11 20.38363	05 03 26.92	+28 32 16.5	19.9	704	2003 XM ₂₁	2003 12 27.34201	07 09 22.54	+28 12 15.2	18.8	704
2003 XX ₂₀	2003 12 04.27443	04 49 09.91	+27 17 09.8	19.6	704	2003 XM ₂₁	2003 12 27.35628	07 09 21.52	+28 12 16.2	19.0	704
2003 XX ₂₀	2003 12 04.28657	04 49 08.54	+27 17 05.8	19.9	704	2003 XM ₂₁	2003 12 27.36949	07 09 20.58	+28 12 17.1	19.1	704
2003 XX ₂₀	2003 12 04.31100	04 49 06.82	+27 16 58.1	19.4	704	2003 XM ₂₁	2003 12 27.38327	07 09 19.66	+28 12 18.2	19.4	704
2003 XX ₂₀	2003 12 19.29280	04 33 42.86	+25 38 03.0	20.1 V	691	2003 XM ₂₁	2003 12 27.39624	07 09 18.66	+28 12 19.6	19.1	704
2003 XX ₂₀	2003 12 19.32042	04 33 41.26	+25 37 51.5	20.0 V	691	2003 XM ₂₁	2003 12 28.27531	07 08 18.92	+28 13 17.6	20.0	704
2003 XX ₂₀	2003 12 19.34751	04 33 39.70	+25 37 39.9	20.2 V	691	2003 XM ₂₁	2003 12 28.28845	07 08 17.90	+28 13 18.2	19.7	704
2003 XX ₂₀	2003 12 29.25901	04 25 27.78	+24 30 30.4	20.4 V	691	2003 XM ₂₁	2003 12 28.30145	07 08 17.03	+28 13 18.6	19.8	704
2003 XX ₂₀	2003 12 29.29272	04 25 26.30	+24 30 16.9	20.6 V	691	2003 XM ₂₁	2003 12 28.31459	07 08 16.12	+28 13 19.3	19.8	704
2003 XX ₂₀	2003 12 29.32663	04 25 24.77	+24 30 03.4	20.5 V	691	2003 XM ₂₁	2003 12 28.32799	07 08 15.16	+28 13 20.5	19.7	704
2003 XB ₂₁	2003 12 27.29979	07 19 16.75	+26 04 58.2	19.4	704	2003 XN ₂₁	2003 12 23.27541	07 15 05.30	+28 45 37.4	19.3	704
2003 XB ₂₁	2003 12 27.31303	07 19 15.96	+26 05 08.6	19.3	704	2003 XN ₂₁	2003 12 23.28827	07 15 04.44	+28 45 39.7	19.6	704
2003 XB ₂₁	2003 12 27.32651	07 19 15.18	+26 05 20.0	19.3	704	2003 XN ₂₁	2003 12 23.30146	07 15 03.63	+28 45 44.2	19.2	704
2003 XB ₂₁	2003 12 27.33979	07 19 14.31	+26 05 30.5	19.1	704	2003 XN ₂₁	2003 12 23.31457	07 15 02.76	+28 45 47.8	19.5	704
2003 XB ₂₁	2003 12 29.36711	07 17 12.15	+26 32 54.9	19.4 V	691	2003 XN ₂₁	2003 12 23.32757	07 15 01.88	+28 45 51.4	19.5	704
2003 XB ₂₁	2003 12 29.39406	07 17 10.44	+26 33 16.6	19.5 V	691	2003 XN ₂₁	2003 12 27.34201	07 10 39.15	+29 03 11.1	19.6	704
2003 XB ₂₁	2003 12 29.42094	07 17 08.75	+26 33 38.2	19.4 V	691	2003 XN ₂₁	2003 12 27.35628	07 10 38.18	+29 03 14.4	19.2	704
2003 XC ₂₁	2003 12 28.27494	07 08 07.64	+30 06 17.6	18.9	704	2003 XN ₂₁	2003 12 27.36949	07 10 37.30	+29 03 17.5	19.7	704
2003 XC ₂₁	2003 12 28.28808	07 08 06.89	+30 06 20.2	19.3	704	2003 XN ₂₁	2003 12 27.38327	07 10 36.26	+29 03 21.5	19.7	704
2003 XC ₂₁	2003 12 28.30095	07 08 06.14	+30 06 21.5	19.2	704	2003 XN ₂₁	2003 12 27.39624	07 10 35.36	+29 03 24.4	20.0	704
2003 XC ₂₁	2003 12 28.31422	07 08 05.36	+30 06 23.1	19.4	704	2003 XN ₂₁	2003 12 28.27531	07 09 35.97	+29 06 58.4	19.1	704
2003 XC ₂₁	2003 12 28.32762	07 08 04.56	+30 06 24.8	19.3	704	2003 XN ₂₁	2003 12 28.28845	07 09 35.17	+29 07 02.0	20.3	704
2003 XD ₂₁	2003 12 28.27513	07 06 18.91	+30 47 29.5	18.9	704	2003 XN ₂₁	2003 12 28.30145	07 09 34.09	+29 07 04.6	19.2	704
2003 XD ₂₁	2003 12 28.28826	07 06 17.95	+30 47 34.2	18.8	704	2003 XN ₂₁	2003 12 28.31459	07 09 33.17	+29 07 07.7	19.6	704
2003 XD ₂₁	2003 12 28.30126	07 06 17.00	+30 47 39.1	18.9	704	2003 XN ₂₁	2003 12 28.32799	07 09 32.19	+29 07 09.9	19.7	704
2003 XD ₂₁	2003 12 28.31441	07 06 16.06	+30 47 43.9	19.0	704	2003 XN ₂₁	2003 12 28.34460	07 09 30.89	+29 07 16.0	19.2	704
2003 XD ₂₁	2003 12 28.32780	07 06 15.06	+30 47 49.4	19.1	704	2003 XN ₂₁	2003 12 28.35807	07 09 29.90	+29 07 19.7	20.0	704
2003 XD ₂₁	2003 12 29.27247	07 05 08.92	+30 53 30.3	18.7	704	2003 XN ₂₁	2003 12 28.37135	07 09 29.02	+29 07 22.6	20.0	704
2003 XD ₂₁	2003 12 29.28891	07 05 07.66	+30 53 36.1	19.2	704	2003 XN ₂₁	2003 12 28.38467	07 09 28.05	+29 07 25.5	19.7	704
2003 XD ₂₁	2003 12 29.30247	07 05 06.66	+30 53 41.2	19.3	704	2003 XN ₂₁	2003 12 28.39803	07 09 27.13	+29 07 29.5	19.9	704
2003 XD ₂₁	2003 12 29.31626	07 05 05.61	+30 53 45.6	19.0	704	2003 XN ₂₁	2003 12 28.44886	07 09 23.54	+29 07 39.8	20.1 V	691
2003 XD ₂₁	2003 12 29.32989	07 05 04.66	+30 53 50.8	18.9	704	2003 XN ₂₁	2003 12 28.47547	07 09 21.64	+29 07 45.9	19.9 V	691
2003 XD ₂₁	2003 12 30.25512	07 03 59.06	+30 59 19.0	18.8	704	2003 XN ₂₁	2003 12 28.50221	07 09 19.76	+29 07 52.0	20.0 V	691
2003 XD ₂₁	2003 12 30.26731	07 03 58.14	+30 59 22.7	19.3	704	2003 XN ₂₁	2003 12 29.27199	07 08 27.30	+29 10 56.3	19.2	704
2003 XD ₂₁	2003 12 30.27940	07 03 57.33	+30 59 27.4	19.2	704	2003 XN ₂₁	2003 12 29.30200	07 08 25.13	+29 11 02.8	19.9	704
2003 XD ₂₁	2003 12 30.29152	07 03 56.43	+30 59 31.2	19.0	704	2003 XN ₂₁	2003 12 29.31579	07 08 24.11	+29 11 06.2	19.5	704
2003 XD ₂₁	2003 12 30.30367	07 03 55.48	+30 59 36.4	19.1	704	2003 XN ₂₁	2003 12 30.25122	07 07 19.30	+29 14 40.9	19.1	704
2003 XE ₂₁	2003 12 27.35628	07 06 56.68	+29 03 17.0	19.8	704	2003 XN ₂₁	2003 12 30.26318	07 07 18.43	+29 14 43.2	19.5	704
2003 XE ₂₁	2003 12 27.38327	07 06 54.77	+29 03 08.1	20.1	704	2003 XN ₂₁	2003 12 30.27537	07 07 17.52	+29 14 45.9	19.1	704
2003 XE ₂₁	2003 12 27.39624	07 06 53.85	+29 03 04.9	19.7	704	2003 XN ₂₁	2003 12 30.28745	07 07 16.69	+29 14 48.3	19.0	704
2003 XE ₂₁	2003 12 28.27476	07 05 53.01	+28 58 56.7	20.2	704	2003 XN ₂₁	2003 12 30.29952	07 07 15.82	+29 14 51.8	19.0	704
2003 XE ₂₁	2003 12 28.28789	07 05 52.17	+28 58 52.6	19.9	704	2003 XO ₂₁	2003 12 28.45420	07 11 12.57	+27 48 37.8	20.3 V	691
2003 XE ₂₁	2003 12 28.30077	07 05 51.23	+28 58 48.5	20.0	704	2003 XO ₂₁	2003 12 28.48104	07 11 10.73	+27 48 37.8	20.2 V	691
2003 XE ₂₁	2003 12 28.31404	07 05 50.25	+28 58 45.0	20.0	704	2003 XO ₂₁	2003 12 28.50738	07 11 08.97	+27 48 37.7	20.4 V	691
2003 XE ₂₁	2003 12 28.32743	07 05 49.25	+28 58 40.6	19.9	704	2003 XP ₂₁	2003 12 23.27560	07 20 09.69	+29 10 27.7	19.8	704
2003 XE ₂₁	2003 12 28.44627	07 05 40.66	+28 58 05.5	20.5 V	691	2003 XP ₂₁	2003 12 23.27597	07 20 09.62	+29 10 28.7	19.7	704
2003 XE ₂₁	2003 12 28.47289	07 05 38.74	+28 57 57.7	20.5 V	691	2003 XP ₂₁	2003 12 23.28845	07 20 08.93	+29 10 35.6	20.0	704
2003 XE ₂₁	2003 12 28.49962	07 05 36.84	+28 57 49.8	20.6 V	691	2003 XP ₂₁	2003 12 23.28882	07 20 08.83	+29 10 36.7	19.8	704
2003 XF ₂₁	2003 12 27.28781	07 25 53.39	+24 07 37.2	19.4	704	2003 XP ₂₁	2003 12 23.30165	07 20 08.30	+29 10 41.8	19.5	704
2003 XF ₂₁	2003 12 27.30088	07 25 52.77	+24 07 41.4	19.9	704	2003 XP ₂₁	2003 12 23.30202	07 20 08.21	+29 10 43.5	19.3	704
2003 XF ₂₁	2003 12 27.31454	07 25 52.13	+24 07 44.5	19.8	704	2003 XP ₂₁	2003 12 23.31475	07 20 07.61	+29 10 48.7	19.4	704
2003 XF ₂₁	2003 12 27.32760	07 25 51.45	+24 07 47.6	19.7	704	2003 XP ₂₁	2003 12 23.31512	07 20 07.56	+29 10 50.7	19.6	704
2003 XF ₂₁	2003 12 27.34088	07 25 50.85	+24 07 50.1	19.7	704	2003 XP ₂₁	2003 12 23.32776	07 20 06.93	+29 10 55.7	19.4	704
2003 XG ₂₁	2002 08 08.00022	22 44 21.25	-08 29 45.2	19.7 R	599	2003 XP ₂₁	2003 12 23.32813	07 20 06.93	+29 10 57.2	19.4	704
2003 XG ₂₁	2002 08 08.01302	22 44 20.67	-08 29 48.9	19.7 R	599	2003 XP ₂₁	2003 12 27.26215	07 16 43.82	+29 46 24.6	19.9 V	691
2003 XG ₂₁	2002 08 27.37326	22 26 30.30	-09 35 28.1	19.8	644	2003 XP ₂₁	2003 12 27.28880	07 16 42.32	+29 46 39.3	19.7 V	691
2003 XG ₂₁	2002 08 27.38396	22 26 29.61	-09 35 30.6	19.5	644	2003 XP ₂₁	2003 12 27.31655	07 16 40.79	+29 46 54.1	19.8 V	691
2003 XG ₂₁	2002 08 27.40103	22 26 28.58	-09 35 34.4	20.1	644	2003 XP ₂₁	2003 12 28.27550	07 15 48.76	+29 55 28.1	19.1	704
2003 XG ₂₁	2003 12 28.27494	07 13 10.26	+30 23 08.1	18.8	704	2003 XP ₂₁	2003 12 28.28863	07 15 47.98	+29 55 35.6	19.4	704
2003 XG ₂₁	2003 12 28.28808	07 13 09.36	+30 23 08.9	19.5	704	2003 XP ₂₁	2003 12 28.30163	07 15 47.23	+29 55 42.5	19.3	704
2003 XG ₂₁	2003 12 28.30095	07 13 08.47	+30 23 09.8	19.6	704	2003 XP ₂₁	2003 12 28.31478	07 15 46.49	+29 55 49.3	19.6	704
2003 XG ₂₁	2003 12 28.31422	07 13 07.54	+30 23 09.7	19.7	704	2003 XP ₂₁	2003 12 28.32817	07 15 45.71	+29 55 56.6	19.8	704
2003 XG ₂₁	2003 12 28.32762	07 13 06.57	+30 23 10.7	19.6	704	2003 XP ₂₁	2003 12 28.44886	07 15 38.92	+29 57 00.1	19.7 V	691
2003 XG ₂₁	2003 12 29.27247	07 12 02.19	+30 23 45.3	19.1	704	2003 XP ₂₁	2003 12 28.47547	07 15 37.41	+29 57 14.1	19.7 V	691
2003 XG ₂₁	2003 12 29.28891	07 12 01.07	+30 23 45.7	19.4	704	2003 XP ₂₁	2003 12 28.50221	07 15 35.91	+29 57 28.4	19.7 V	691
2003 XG ₂₁	2003 12 29.31626	07 11 58.99	+30 23 48.4	19.1	704	2003 XQ ₂₁	2002 09 05.35875	01 04 48.834	+00 51 19.26	21.08V	645
2003 XG ₂₁	2003 12 29.32989	07 11 58.02	+30 23 47.0	18.8	704	2003 XQ ₂₁	2002 09 05.36222	01 04 48.713	+00 51 18.28	21.71	645
2003 XG ₂₁	2003 12 30.25512	07 10 54.07	+30 24 16.7	19.2	704	2003 XQ ₂₁	2002 10 05.34045	00 44 42.224	-01 07		

2003 XS ₂₁	2002 08 18.41954	22 04 32.16	-14 14 48.9	18.6	644	2003 YB	2003 12 28.39219	09 08 42.01	+23 15 07.9	19.3	704
2003 XS ₂₁	2002 08 18.43027	22 04 31.51	-14 14 51.6	18.6	644	2003 YJ	2003 12 30.33514	10 57 02.72	+43 33 42.8	18.6 R	649
2003 XS ₂₁	2002 08 18.44110	22 04 30.85	-14 14 53.8	18.7	644	2003 YJ	2003 12 30.33696	10 57 03.41	+43 33 55.1	18.8 R	649
2003 XS ₂₁	2002 08 29.35748	21 53 56.22	-14 53 57.1	18.5	644	2003 YJ	2003 12 30.33879	10 57 04.01	+43 34 08.9	17.8 R	649
2003 XS ₂₁	2002 08 29.37884	21 53 54.97	-14 54 01.1	18.4	644	2003 YL	2003 12 26.00205	07 25 06.75	+28 43 43.3	20.1 V	A41
2003 XS ₂₁	2002 08 29.40025	21 53 53.71	-14 54 05.2	18.6	644	2003 YL	2003 12 26.01465	07 25 01.16	+28 43 37.7	20.0 V	A41
2003 XS ₂₁	2002 09 15.19448	21 40 03.62	-15 34 12.5	19.0	644	2003 YL	2003 12 28.27531	07 09 16.65	+28 26 47.2	18.2	704
2003 XS ₂₁	2002 09 15.21547	21 40 02.74	-15 34 14.3	18.7	644	2003 YL	2003 12 28.28845	07 09 11.32	+28 26 40.6	18.8	704
2003 XS ₂₁	2002 09 15.23667	21 40 01.86	-15 34 16.2	19.0	644	2003 YL	2003 12 28.30145	07 09 06.02	+28 26 34.1	18.6	704
2003 XS ₂₁	2003 12 04.33611	07 37 15.45	+27 07 22.3	18.8	704	2003 YL	2003 12 28.31459	07 09 00.63	+28 26 27.1	18.5	704
2003 XS ₂₁	2003 12 04.34844	07 37 15.10	+27 07 23.1	18.9	704	2003 YL	2003 12 28.32799	07 08 55.19	+28 26 20.5	18.5	704
2003 XS ₂₁	2003 12 04.36047	07 37 14.77	+27 07 24.6	19.2	704	2003 YL	2003 12 28.34460	07 08 48.44	+28 26 11.4	18.1	704
2003 XS ₂₁	2003 12 04.37254	07 37 14.47	+27 07 26.3	19.1	704	2003 YL	2003 12 28.35807	07 08 42.90	+28 26 04.2	18.6	704
2003 XS ₂₁	2003 12 04.38468	07 37 14.19	+27 07 27.8	19.1	704	2003 YL	2003 12 28.37135	07 08 37.50	+28 25 56.8	18.4	704
2003 XS ₂₁	2003 12 28.27597	07 18 57.16	+28 00 39.9	18.2	704	2003 YL	2003 12 28.38467	07 08 32.11	+28 25 49.5	18.3	704
2003 XS ₂₁	2003 12 28.28900	07 18 56.25	+28 00 41.6	18.3	704	2003 YL	2003 12 28.39803	07 08 26.73	+28 25 42.6	18.5	704
2003 XS ₂₁	2003 12 28.30201	07 18 55.37	+28 00 43.0	18.5	704	2003 YL	2003 12 31.12911	06 51 44.87	+27 59 16.4	17.9 R	859
2003 XS ₂₁	2003 12 28.31515	07 18 54.51	+28 00 44.2	18.5	704	2003 YL	2003 12 31.12976	06 51 44.66	+27 59 16.3	18.1 R	859
2003 XX ₂₁	2003 12 24.16646	04 48 19.85	+17 18 58.1		I 735	2003 YL	2003 12 31.13040	06 51 44.42	+27 59 16.2	18.1 R	859
2003 XX ₂₁	2003 12 24.20847	04 48 17.84	+17 18 48.0	19.6 R	735	2003 YM	2003 12 28.33190	07 32 49.26	+28 47 19.5	19.4	704
2003 XX ₂₁	2003 12 24.22521	04 48 17.00	+17 18 43.6	19.5 R	735	2003 YM	2003 12 28.35795	07 32 46.48	+28 46 53.7	19.3	704
2003 XB ₂₂	2003 12 26.88510	08 02 01.81	+12 45 05.5	19.4 V	104	2003 YM	2003 12 28.37164	07 32 44.97	+28 46 41.4	19.1	704
2003 XB ₂₂	2003 12 26.88927	08 02 01.52	+12 45 12.0	19.6 V	104	2003 YM	2003 12 28.38451	07 32 43.57	+28 46 29.3	19.0	704
2003 XB ₂₂	2003 12 26.89362	08 02 01.10	+12 45 22.6	19.8 V	104	2003 YN	2003 12 27.35052	09 04 23.02	+18 20 51.6	19.3	704
2003 XB ₂₂	2003 12 26.89756	08 02 00.79	+12 45 31.2	19.5 V	104	2003 YN	2003 12 27.36478	09 04 22.60	+18 20 58.5	19.5	704
2003 XB ₂₂	2003 12 30.61491	07 56 43.079	+15 05 51.31	19.5 R	1 413	2003 YN	2003 12 27.37851	09 04 22.27	+18 21 06.0	20.2	704
2003 XB ₂₂	2003 12 30.61978	07 56 42.577	+15 06 03.18	19.4 R	1 413	2003 YN	2003 12 27.39163	09 04 21.86	+18 21 11.2	20.1	704
2003 XB ₂₂	2003 12 31.98548	07 54 27.28	+16 02 23.1	18.9 V	170	2003 YN	2003 12 27.40479	09 04 21.59	+18 21 18.0	19.8	704
2003 XB ₂₂	2003 12 31.98625	07 54 27.19	+16 02 25.0	19.5 V	170	2003 YN	2003 12 29.30715	09 03 33.42	+18 36 39.2	19.1 R	699
2003 XB ₂₂	2003 12 31.98703	07 54 27.09	+16 02 27.0	19.2 V	170	2003 YN	2003 12 29.32380	09 03 32.99	+18 36 47.6		699
2003 XB ₂₂	2003 12 31.98864	07 54 26.90	+16 02 31.3	19.0 V	170	2003 YN	2003 12 29.34045	09 03 32.48	+18 36 55.8		699
2003 XC ₂₂	* 2003 12 03.35072	10 06 12.42	+40 17 32.4	19.7	704	2003 YN	2003 12 29.35705	09 03 31.99	+18 37 03.8		699
2003 XC ₂₂	2003 12 03.38412	10 06 13.07	+40 17 12.7	20.1	704	2003 YN	2003 12 30.36109	09 03 04.34	+18 45 22.6	20.8 V	691
2003 XC ₂₂	2003 12 03.39536	10 06 13.17	+40 17 07.0	19.8	704	2003 YN	2003 12 30.38773	09 03 03.54	+18 45 35.3	20.6 V	691
2003 XC ₂₂	2003 12 03.44842	10 06 14.06	+40 16 35.8	19.3 R	699	2003 YN	2003 12 30.41784	09 03 02.63	+18 45 50.3	20.8 V	691
2003 XC ₂₂	2003 12 03.46369	10 06 14.45	+40 16 23.7		699	2003 YW	2003 12 29.22176	04 45 42.93	+41 44 01.4	19.6	704
2003 XC ₂₂	2003 12 03.47891	10 06 14.59	+40 16 15.2		699	2003 YW	2003 12 29.23680	04 45 41.44	+41 44 08.6	19.7	704
2003 XC ₂₂	2003 12 03.49423	10 06 14.86	+40 16 07.2		699	2003 YW	2003 12 29.25060	04 45 40.06	+41 44 16.3	19.8	704
2003 XC ₂₂	2003 12 17.39412	10 04 29.74	+37 55 24.6	19.3	704	2003 YW	2003 12 29.26441	04 45 38.68	+41 44 23.2	19.7	704
2003 XC ₂₂	2003 12 17.42177	10 04 28.74	+37 55 08.0	19.9	704	2003 YX	2003 12 27.29898	05 36 01.36	+34 19 36.1	18.2	704
2003 XC ₂₂	2003 12 17.44815	10 04 27.62	+37 54 52.5	19.4	704	2003 YX	2003 12 27.31257	05 36 00.01	+34 19 20.1	18.4	704
2003 XC ₂₂	2003 12 29.39512	09 52 43.23	+35 47 54.3	18.7 V	703	2003 YX	2003 12 27.32564	05 35 58.72	+34 19 03.7	18.7	704
2003 XC ₂₂	2003 12 29.40899	09 52 42.10	+35 47 44.7	18.9 V	703	2003 YX	2003 12 27.33950	05 35 57.33	+34 18 47.7	18.4	704
2003 XC ₂₂	2003 12 29.42289	09 52 40.83	+35 47 35.9	19.0 V	703	2003 YX	2003 12 27.35253	05 35 56.07	+34 18 32.4	18.5	704
2003 XC ₂₂	2003 12 29.43730	09 52 39.61	+35 47 26.4	17.9 V	703	2003 YX	2003 12 29.24063	05 33 03.24	+33 40 54.2	17.9	704
2003 XC ₂₂	2003 12 30.32275	09 51 25.95	+35 37 14.9	19.1	704	2003 YX	2003 12 29.25483	05 33 01.99	+33 40 37.3	18.8	704
2003 XC ₂₂	2003 12 30.33508	09 51 24.92	+35 37 06.5	19.3	704	2003 YX	2003 12 29.26895	05 33 00.70	+33 40 20.8	18.2	704
2003 XC ₂₂	2003 12 30.34713	09 51 23.79	+35 36 58.6	19.3	704	2003 YX	2003 12 29.28209	05 32 59.37	+33 40 05.2	18.9	704
2003 XC ₂₂	2003 12 30.35919	09 51 22.75	+35 36 50.6	19.2	704	2003 YX	2003 12 29.29581	05 32 58.04	+33 39 47.2	18.3	704
2003 XC ₂₂	2003 12 30.37126	09 51 21.63	+35 36 42.1	19.4	704	2003 YY	2003 12 27.30083	05 59 20.60	+34 05 41.4	18.5	704
2003 XC ₂₂	2004 01 02.33018	09 46 54.12	+35 01 37.3	18.7	704	2003 YY	2003 12 27.31442	05 59 19.24	+34 05 26.9	18.8	704
2003 XC ₂₂	2004 01 02.34229	09 46 52.92	+35 01 29.2	19.0	704	2003 YY	2003 12 27.32748	05 59 18.04	+34 05 14.7	18.9	704
2003 XC ₂₂	2004 01 02.36722	09 46 50.44	+35 01 11.1	19.4	704	2003 YY	2003 12 27.34134	05 59 16.72	+34 05 01.0	19.5	704
2003 XC ₂₂	2004 01 02.37932	09 46 49.20	+35 01 02.4	19.0	704	2003 YY	2003 12 27.35437	05 59 15.35	+34 04 48.7	18.8	704
2003 XD ₂₂	2002 07 21.41535	21 58 32.58	-02 23 15.9	20.4	644	2003 YY	2003 12 28.26416	05 57 50.93	+33 50 02.8	18.6	704
2003 XD ₂₂	2002 07 21.42574	21 58 32.26	-02 23 17.8	20.4	644	2003 YY	2003 12 28.27711	05 57 49.82	+33 49 50.2	18.7	704
2003 XD ₂₂	2002 07 21.43617	21 58 31.94	-02 23 20.6	20.0	644	2003 YY	2003 12 28.29016	05 57 48.55	+33 49 37.2	18.6	704
2003 XD ₂₂	2002 08 05.44873	21 49 42.58	-03 36 39.7	19.9	644	2003 YY	2003 12 28.30314	05 57 47.25	+33 49 24.7	18.7	704
2003 XD ₂₂	2002 08 05.45914	21 49 42.14	-03 36 43.4	19.4	644	2003 YY	2003 12 28.31629	05 57 45.93	+33 49 10.8	19.2	704
2003 XD ₂₂	2002 08 05.46958	21 49 41.70	-03 36 47.2	19.5	644	2003 YY	2003 12 29.29870	05 56 16.19	+33 33 04.7	18.1	704
2003 XD ₂₂	2002 08 16.23736	21 41 54.73	-04 48 50.9	18.1	644	2003 YY	2003 12 29.31187	05 56 14.93	+33 32 51.4	18.3	704
2003 XD ₂₂	2002 08 16.31706	21 41 50.92	-04 49 26.2	18.7	644	2003 YY	2003 12 29.32520	05 56 13.66	+33 32 38.5	18.4	704
2003 XD ₂₂	2002 08 16.37958	21 41 47.92	-04 49 53.7	19.6	644	2003 YY	2003 12 29.33961	05 56 12.21	+33 32 22.8	19.2	704
2003 XD ₂₂	2002 09 06.19385	21 27 09.06	-07 30 42.7	18.9	704	2003 YY	2003 12 29.35454	05 56 10.89	+33 32 08.9	18.6	704
2003 XD ₂₂	2002 09 06.20806	21 27 08.55	-07 30 48.6	19.9	704	2003 YZ	2003 12 28.27711	05 58 52.25	+33 41 54.1	18.8	704
2003 XD ₂₂	2002 09 06.22242	21 27 07.96	-07 30 55.2	19.2	704	2003 YZ	2003 12 28.29016	05 58 50.84	+33 42 04.6	19.5	704
2003 XD ₂₂	* 2003 12 12.32973	04 57 07.82	+02 04 13.1	18.6	644	2003 YZ	2003 12 28.30314	05 58 49.45	+33 42 17.1	19.2	704
2003 XD ₂₂	2003 12 12.39998	04 57 04.12	+02 04 10.1	18.8	644	2003 YZ	2003 12 28.31629	05 58 48.05	+33 42 28.3	19.2	704
2003 XD ₂₂	2003 12 12.46627	04 57 00.67	+02 04 07.5	19.4	644	2003 YZ	2003 12 29.29870	05 57 07.59	+33 56 37.6	18.6	704
2003 XD ₂₂	2003 12 25.20544	04 46 56.13	+02 13 05.3	19.7 R	683	2003 YZ	2003 12 29.32520	05 57 04.80	+33 56 59.7	18.8	704
2003 XD ₂₂	2003 12 25.21887	04 46 55.67	+02 13 06.2	20.5 R	683	2003 YZ	2003 12 29.33961	05 57 03.25	+33 57 12.8	18.9	704
2003 XD ₂₂	2003 12 25.23224	04 46 54.77	+02 13 08.2	19.6 R	683	2003 YZ	2003 12 29.35454	05 57 01.70	+33 57 25.4		

2003 YF ₁	2003 12 29.36873	07 12 00.56	+37 43 56.2	19.4	704	2003 YT ₁	2003 12 30.437430	22 36 04.062	+00 16 19.67	18.1	R	1	413	
2003 YF ₁	2003 12 29.38224	07 11 59.30	+37 43 50.6	19.4	704	2003 YU ₁	2003 12 27.28624	07 09 42.33	+25 16 18.0	18.9			704	
2003 YF ₁	2003 12 29.39607	07 11 57.99	+37 43 44.9	19.1	704	2003 YU ₁	2003 12 27.29943	07 09 40.84	+25 16 12.9	19.2			704	
2003 YF ₁	2003 12 30.25533	07 10 39.60	+37 37 45.9	18.9	704	2003 YU ₁	2003 12 27.31253	07 09 39.32	+25 16 07.5	19.1			704	
2003 YF ₁	2003 12 30.25777	07 10 39.38	+37 37 45.6	18.8	704	2003 YU ₁	2003 12 27.32615	07 09 37.86	+25 16 03.2	19.2			704	
2003 YF ₁	2003 12 30.26751	07 10 38.46	+37 37 41.3	19.3	704	2003 YV ₁	2003 12 27.36518	08 05 45.10	+29 42 21.9	20.0			704	
2003 YF ₁	2003 12 30.26987	07 10 38.23	+37 37 40.4	19.1	704	2003 YV ₁	2003 12 27.37805	08 05 44.24	+29 42 39.7	20.0			704	
2003 YF ₁	2003 12 30.28192	07 10 37.16	+37 37 35.1	18.8	704	2003 YV ₁	2003 12 27.39098	08 05 43.29	+29 42 58.4	20.3			704	
2003 YF ₁	2003 12 30.29173	07 10 36.17	+37 37 30.7	19.1	704	2003 YV ₁	2003 12 27.40426	08 05 42.39	+29 43 17.9	19.8			704	
2003 YF ₁	2003 12 30.29411	07 10 36.00	+37 37 30.3	19.0	704	2003 YV ₁	2003 12 27.41718	08 05 41.50	+29 43 37.0	19.8			704	
2003 YF ₁	2003 12 30.30388	07 10 35.04	+37 37 25.6	19.0	704	2003 YV ₁	2003 12 28.34733	08 04 37.38	+30 06 08.5	20.2			704	
2003 YF ₁	2003 12 30.30622	07 10 34.84	+37 37 24.8	19.2	704	2003 YV ₁	2003 12 28.36044	08 04 36.30	+30 06 27.5	20.0			704	
2003 YG ₁	2003 12 29.28094	07 10 03.75	+39 21 47.5	19.6	704	2003 YV ₁	2003 12 28.37405	08 04 35.31	+30 06 47.6	20.0			704	
2003 YG ₁	2003 12 29.30822	07 10 00.67	+39 21 38.7	19.8	704	2003 YV ₁	2003 12 28.38701	08 04 34.45	+30 07 06.0	20.0			704	
2003 YG ₁	2003 12 29.32201	07 09 59.06	+39 21 33.1	20.2	704	2003 YV ₁	2003 12 29.37290	08 03 24.18	+30 30 50.5	19.5			704	
2003 YG ₁	2003 12 29.33562	07 09 57.60	+39 21 28.2	19.6	704	2003 YV ₁	2003 12 29.38670	08 03 23.18	+30 31 09.5	19.8			704	
2003 YG ₁	2003 12 30.26970	07 08 17.39	+39 15 49.9	19.8	704	2003 YV ₁	2003 12 29.40109	08 03 22.06	+30 31 30.6	19.5			704	
2003 YG ₁	2003 12 30.28174	07 08 16.03	+39 15 46.1	19.5	704	2003 YV ₁	2003 12 29.41770	08 03 20.81	+30 31 54.0	19.3			704	
2003 YG ₁	2003 12 30.29393	07 08 14.69	+39 15 41.4	19.6	704	2003 YV ₁	2003 12 29.43613	08 03 19.41	+30 32 20.3	19.9			704	
2003 YG ₁	2003 12 30.30605	07 08 13.35	+39 15 36.7	19.8	704	2003 YV ₁	2003 12 30.31553	08 02 15.51	+30 53 23.3	19.2			704	
2003 YH ₁	2003 12 28.27861	06 26 08.18	+30 30 55.7	20.1	704	2003 YV ₁	2003 12 30.32773	08 02 14.56	+30 53 40.9	19.9			704	
2003 YH ₁	2003 12 28.28462	06 26 07.69	+30 30 50.7	19.5	704	2003 YV ₁	2003 12 30.34007	08 02 13.61	+30 53 58.5	19.6			704	
2003 YH ₁	2003 12 28.29166	06 26 06.79	+30 30 46.0	20.0	704	2003 YV ₁	2003 12 30.35213	08 02 12.61	+30 54 15.3	19.3			704	
2003 YH ₁	2003 12 28.29763	06 26 06.29	+30 30 41.7	20.1	704	2003 YV ₁	2003 12 30.36421	08 02 11.83	+30 54 33.0	19.8			704	
2003 YH ₁	2003 12 28.30465	06 26 05.50	+30 30 36.5	20.2	704	2003 YW ₁	2003 12 29.29274	07 47 28.65	+14 24 37.6	20.0	R		448	
2003 YH ₁	2003 12 28.31078	06 26 04.88	+30 30 31.8	20.3	704	2003 YW ₁	2003 12 29.30477	07 47 27.40	+14 23 23.5	19.5	R		448	
2003 YH ₁	2003 12 28.31779	06 26 04.13	+30 30 27.8	19.9	704	2003 YW ₁	2003 12 29.31275	07 47 26.60	+14 22 34.5	20.0	R		448	
2003 YH ₁	2003 12 28.32424	06 26 03.50	+30 30 20.5	20.6	704	2003 YW ₁	2003 12 29.38729	07 47 19.12	+14 14 52.8	20.7	V	t	291	
2003 YH ₁	2003 12 30.25017	06 22 51.33	+30 06 06.8	19.2	704	2003 YW ₁	2003 12 29.39205	07 47 18.59	+14 14 23.3	20.4	V	t	291	
2003 YH ₁	2003 12 30.27432	06 22 48.86	+30 05 49.4	19.8	704	2003 YW ₁	2003 12 29.39660	07 47 18.16	+14 13 54.1	20.2	V	t	291	
2003 YH ₁	2003 12 30.28640	06 22 47.59	+30 05 40.3	19.4	704	2003 YX ₁	2003 12 26.50031	02 36 56.13	+18 17 21.3	16.2	V		300	
2003 YH ₁	2003 12 30.29846	06 22 46.31	+30 05 30.2	19.4	704	2003 YX ₁	2003 12 26.50619	02 36 57.51	+18 17 56.3	16.6	V		300	
2003 YJ ₁	2003 12 29.28132	08 30 14.36	+37 50 16.8	19.1	V	703	2003 YX ₁	2003 12 26.51209	02 36 58.80	+18 18 32.7	16.3	V		300
2003 YJ ₁	2003 12 29.29500	08 30 13.01	+37 50 13.2	18.2	V	703	2003 YX ₁	2003 12 26.51807	02 37 00.21	+18 19 08.8	16.3	V		300
2003 YJ ₁	2003 12 29.30895	08 30 11.58	+37 50 09.7	18.9	V	703	2003 YX ₁	2003 12 26.72039	02 38 02.61	+18 38 49.6	16.8	V		130
2003 YJ ₁	2003 12 29.32318	08 30 10.18	+37 50 07.1	17.5	V	703	2003 YX ₁	2003 12 26.72398	02 38 03.46	+18 39 11.3	17.0	V		130
2003 YJ ₁	2003 12 29.34481	08 30 08.00	+37 50 01.2	18.8		704	2003 YX ₁	2003 12 26.72756	02 38 04.31	+18 39 32.7	16.9	V		130
2003 YJ ₁	2003 12 29.35844	08 30 06.64	+37 49 58.0	19.3		704	2003 YX ₁	2003 12 26.73114	02 38 05.14	+18 39 54.7	16.9	V		130
2003 YJ ₁	2003 12 29.37207	08 30 05.26	+37 49 54.7	19.1		704	2003 YX ₁	2003 12 26.77687	02 38 15.13	+18 44 19.5			246	
2003 YJ ₁	2003 12 29.38558	08 30 03.95	+37 49 50.9	19.4		704	2003 YX ₁	2003 12 26.77723	02 38 15.23	+18 44 21.7			246	
2003 YJ ₁	2003 12 29.39944	08 30 02.53	+37 49 47.0	18.9		704	2003 YX ₁	2003 12 26.77775	02 38 15.34	+18 44 24.7			246	
2003 YL ₁	2003 12 28.27254	06 29 25.09	+29 44 05.5	19.6		704	2003 YX ₁	2003 12 26.77826	02 38 15.45	+18 44 27.6			246	
2003 YL ₁	2003 12 28.28555	06 29 23.82	+29 43 54.9	19.3		704	2003 YX ₁	2003 12 26.77870	02 38 15.57	+18 44 30.5			246	
2003 YL ₁	2003 12 28.29855	06 29 22.50	+29 43 46.2	19.4		704	2003 YX ₁	2003 12 26.77937	02 38 15.71	+18 44 34.2			246	
2003 YL ₁	2003 12 28.31172	06 29 21.10	+29 43 37.5	19.2		704	2003 YX ₁	2003 12 27.11770	02 39 41.90	+19 16 58.3	15.8		294	
2003 YL ₁	2003 12 30.25017	06 26 10.52	+29 21 37.5	18.7		704	2003 YX ₁	2003 12 27.12507	02 39 43.51	+19 17 38.4	15.4		294	
2003 YL ₁	2003 12 30.27432	06 26 08.07	+29 21 20.9	18.7		704	2003 YX ₁	2003 12 27.13959	02 39 46.78	+19 18 57.3	15.9		294	
2003 YL ₁	2003 12 30.28640	06 26 06.85	+29 21 12.2	18.7		704	2003 YX ₁	2003 12 27.15006	02 39 52.98	+19 20 17.0	16.8		704	
2003 YL ₁	2003 12 30.29846	06 26 05.63	+29 21 04.2	18.9		704	2003 YX ₁	2003 12 27.16323	02 39 55.73	+19 21 28.9	17.5		704	
2003 YM ₁	2003 12 26.88503	04 07 53.95	+36 24 15.4	20.4	V	A41	2003 YX ₁	2003 12 27.17681	02 39 58.59	+19 22 43.5	16.9		704	
2003 YM ₁	2003 12 26.90166	04 07 52.72	+36 23 56.6	19.7	V	A41	2003 YX ₁	2003 12 27.19215	02 40 01.81	+19 24 07.2	16.7		704	
2003 YM ₁	2003 12 26.91870	04 07 51.47	+36 23 37.4	20.5	V	A41	2003 YX ₁	2003 12 27.20586	02 40 04.70	+19 25 21.3	16.8		704	
2003 YM ₁	2003 12 26.95126	04 07 49.25	+36 23 03.6	19.8	V	941	2003 YX ₁	2003 12 27.46061	02 41 13.34	+19 48 12.3	16.6	V	379	
2003 YM ₁	2003 12 26.95240	04 07 49.16	+36 23 02.5	19.8	V	941	2003 YX ₁	2003 12 27.46211	02 41 13.62	+19 48 19.3	16.8	V	379	
2003 YM ₁	2003 12 26.95353	04 07 49.08	+36 23 01.3	19.8	V	941	2003 YX ₁	2003 12 27.77385	02 42 34.157	+20 14 54.13	16.6	R	620	
2003 YM ₁	2003 12 26.95466	04 07 49.00	+36 23 00.1	19.8	V	941	2003 YX ₁	2003 12 27.77688	02 42 34.765	+20 15 09.64	16.6	R	620	
2003 YN ₁	2003 12 27.40811	07 53 56.45	+17 35 03.3	19.8	R	448	2003 YX ₁	2003 12 27.78035	02 42 35.465	+20 15 27.46	16.7	R	620	
2003 YN ₁	2003 12 27.41401	07 53 56.06	+17 34 35.2	20.9	R	448	2003 YX ₁	2003 12 27.79035	02 42 36.93	+20 16 08.7	16.7	V	A16	
2003 YN ₁	2003 12 27.42120	07 53 55.59	+17 33 59.7	20.5	R	448	2003 YX ₁	2003 12 27.95793	02 43 20.01	+20 30 06.2	16.5		294	
2003 YO ₁	2003 12 27.10084	03 23 15.63	+29 40 09.8	20.8	V	291	2003 YX ₁	2003 12 27.96497	02 43 21.53	+20 30 43.0	17.7		294	
2003 YO ₁	2003 12 27.10509	03 23 14.95	+29 40 10.9	20.8	V	291	2003 YX ₁	2003 12 27.97196	02 43 22.82	+20 31 17.1	16.6		294	
2003 YO ₁	2003 12 27.11028	03 23 14.11	+29 40 12.2	20.5	V	291	2003 YX ₁	2003 12 27.98064	02 43 24.58	+20 32 00.6	16.4		294	
2003 YO ₁	2003 12 29.08511	03 18 13.72	+29 47 55.6	20.5	V	691	2003 YX ₁	2003 12 28.11750	02 43 56.95	+20 43 19.7			670	
2003 YO ₁	2003 12 29.11402	03 18 09.31	+29 48 02.6	20.5	V	691	2003 YX ₁	2003 12 28.16060	02 44 05.11	+20 46 08.7			670	
2003 YO ₁	2003 12 29.14139	03 18 05.16	+29 48 09.1	20.4	V	691	2003 YX ₁	2003 12 28.20123	02 44 12.71	+20 50 41.9			670	
2003 YO ₁	2003 12 29.14331	03 18 04.82	+29 48 08.8	20.0		704	2003 YX ₁	2003 12 28.24298	02 44 19.71	+20 53 12.7	17.0	R	699	
2003 YO ₁	2003 12 29.15793	03 18 02.52</												

2003 YC ₂	2003 12 29.25608	05 46 18.30	+34 49 23.9	19.2	704	2003 YH ₃	2003 12 30.30978	07 28 46.01	+44 31 38.5	20.1	704
2003 YC ₂	2003 12 29.27043	05 46 17.58	+34 49 08.9	19.2	704	2003 YH ₃	2003 12 30.33310	07 28 44.07	+44 31 40.9	18.7 R	446
2003 YC ₂	2003 12 29.28398	05 46 16.89	+34 48 54.2	19.2	704	2003 YH ₃	2003 12 30.35716	07 28 42.17	+44 31 43.3	19.3 R	446
2003 YC ₂	2003 12 29.29706	05 46 16.29	+34 48 40.4	19.2	704	2003 YJ ₃	2003 12 29.28387	07 44 10.84	+40 58 58.4	19.5	704
2003 YE ₂	2003 12 28.26995	06 00 08.59	+30 25 21.0	19.2	704	2003 YJ ₃	2003 12 29.29757	07 44 09.95	+40 58 59.8	19.8	704
2003 YE ₂	2003 12 28.27729	06 00 07.83	+30 25 11.9	18.9	704	2003 YJ ₃	2003 12 29.31133	07 44 08.95	+40 58 59.4	19.8	704
2003 YE ₂	2003 12 28.28295	06 00 07.27	+30 25 02.7	19.4	704	2003 YJ ₃	2003 12 29.32494	07 44 08.09	+40 59 00.1	19.8	704
2003 YE ₂	2003 12 28.29596	06 00 05.97	+30 24 45.3	19.2	704	2003 YJ ₃	2003 12 29.33855	07 44 07.17	+40 59 00.5	19.3	704
2003 YE ₂	2003 12 28.30333	06 00 05.30	+30 24 36.2	19.2	704	2003 YJ ₃	2003 12 30.26559	07 43 06.35	+40 59 22.8	19.3 R	446
2003 YE ₂	2003 12 28.30894	06 00 04.69	+30 24 27.0	19.2	704	2003 YJ ₃	2003 12 30.31372	07 43 03.05	+40 59 23.3	19.0 R	446
2003 YE ₂	2003 12 28.31647	06 00 04.01	+30 24 17.6	18.8	704	2003 YJ ₃	2003 12 30.33786	07 43 01.37	+40 59 24.1	18.8 R	446
2003 YE ₂	2003 12 28.32257	06 00 03.35	+30 24 08.0	19.4	704	2003 YJ ₃	2003 12 30.36186	07 42 59.69	+40 59 24.3	19.0 R	446
2003 YE ₂	2003 12 29.29778	05 58 34.10	+30 01 44.7	19.0	704	2003 YK ₃	2003 12 29.28245	07 51 14.41	+41 55 43.3	19.2 V	703
2003 YE ₂	2003 12 29.32427	05 58 31.51	+30 01 07.6	19.2	704	2003 YK ₃	2003 12 29.29617	07 51 12.89	+41 55 35.3	19.5 V	703
2003 YE ₂	2003 12 29.35362	05 58 28.72	+30 00 27.1	19.3	704	2003 YK ₃	2003 12 29.31012	07 51 11.38	+41 55 27.2	19.3 V	703
2003 YF ₂	2003 12 29.30377	06 55 47.55	+34 31 49.2	18.8	704	2003 YK ₃	2003 12 29.32440	07 51 09.70	+41 55 20.0	19.7 V	703
2003 YF ₂	2003 12 29.31714	06 55 46.06	+34 31 40.1	18.9	704	2003 YK ₃	2003 12 30.26207	07 49 29.68	+41 46 21.4	19.3	704
2003 YF ₂	2003 12 29.33052	06 55 44.54	+34 31 30.9	18.6	704	2003 YK ₃	2003 12 30.27029	07 49 28.66	+41 46 18.0	19.0 R	446
2003 YF ₂	2003 12 29.34459	06 55 42.99	+34 31 20.9	18.7	704	2003 YK ₃	2003 12 30.27417	07 49 28.36	+41 46 15.3	19.3	704
2003 YF ₂	2003 12 29.35933	06 55 41.37	+34 31 10.5	18.8	704	2003 YK ₃	2003 12 30.28627	07 49 26.96	+41 46 08.1	19.6	704
2003 YF ₂	2003 12 30.25087	06 54 05.55	+34 20 35.8	18.8	704	2003 YK ₃	2003 12 30.29435	07 49 25.98	+41 46 04.1	19.3 R	446
2003 YF ₂	2003 12 30.26283	06 54 04.27	+34 20 27.2	19.1	704	2003 YK ₃	2003 12 30.29845	07 49 25.63	+41 46 01.1	19.5	704
2003 YF ₂	2003 12 30.28709	06 54 01.50	+34 20 10.1	18.9	704	2003 YK ₃	2003 12 30.31056	07 49 24.34	+41 45 53.9	19.7	704
2003 YF ₂	2003 12 30.29916	06 54 00.16	+34 20 01.1	19.1	704	2003 YK ₃	2003 12 30.31844	07 49 23.26	+41 45 50.2	19.9 R	446
2003 YG ₂	2003 12 28.26829	05 38 30.36	+30 38 19.6	19.4	704	2003 YK ₃	2003 12 30.34253	07 49 20.60	+41 45 36.0	19.6 R	446
2003 YG ₂	2003 12 28.28128	05 38 29.06	+30 38 33.0	19.9	704	2003 YK ₃	2003 12 30.36654	07 49 17.92	+41 45 21.9	19.2 R	446
2003 YG ₂	2003 12 28.29429	05 38 27.75	+30 38 47.1	19.6	704	2003 YM ₃	2003 12 30.27517	08 43 19.15	+42 43 27.1	19.5 R	446
2003 YG ₂	2003 12 28.30728	05 38 26.45	+30 39 00.3	19.8	704	2003 YM ₃	2003 12 30.29918	08 43 17.86	+42 43 39.4	19.7 R	446
2003 YG ₂	2003 12 28.32090	05 38 25.03	+30 39 15.3	19.6	704	2003 YM ₃	2003 12 30.32330	08 43 16.66	+42 43 51.6	19.7 R	446
2003 YJ ₂	2003 11 19.32666	07 13 42.78	+33 13 23.9	19.2	704	2003 YM ₃	2003 12 30.34738	08 43 15.37	+42 44 03.6	19.6 R	446
2003 YJ ₂	2003 11 19.33951	07 13 42.61	+33 13 18.6	19.6	704	2003 YM ₃	2003 12 30.37142	08 43 14.15	+42 44 16.0	19.7 R	446
2003 YJ ₂	2003 11 19.35254	07 13 42.55	+33 13 12.9	19.5	704	2003 YN ₃	2003 12 28.26462	07 42 14.75	+22 57 09.1	19.3 V	691
2003 YJ ₂	2003 11 19.36521	07 13 42.46	+33 13 07.9	19.5	704	2003 YN ₃	2003 12 28.29261	07 42 12.51	+22 57 06.7	19.7 V	691
2003 YJ ₂	2003 11 19.37800	07 13 42.39	+33 13 01.9	19.3	704	2003 YN ₃	2003 12 28.31971	07 42 10.31	+22 57 04.6	19.9 V	691
2003 YJ ₂	2003 12 04.33450	07 06 34.90	+31 07 51.7	18.9	704	2003 YN ₃	2003 12 29.30135	07 40 52.72	+22 55 54.9	18.9 R	699
2003 YJ ₂	2003 12 04.35885	07 06 33.57	+31 07 37.2	18.9	704	2003 YN ₃	2003 12 29.31792	07 40 51.38	+22 55 54.0		699
2003 YJ ₂	2003 12 04.37093	07 06 32.86	+31 07 30.4	18.9	704	2003 YN ₃	2003 12 29.33458	07 40 49.99	+22 55 53.0		699
2003 YJ ₂	2003 12 04.38306	07 06 32.21	+31 07 24.1	19.1	704	2003 YN ₃	2003 12 29.35119	07 40 48.61	+22 55 50.8		699
2003 YJ ₂	2003 12 27.28315	06 36 53.79	+26 29 53.5	17.9	704	2003 YO ₃	2003 12 29.06022	22 11 23.94	+25 07 34.2	19.7 R	448
2003 YJ ₂	2003 12 27.29633	06 36 52.63	+26 29 42.3	18.2	704	2003 YO ₃	2003 12 29.06956	22 11 26.16	+25 07 27.6	19.6 R	448
2003 YJ ₂	2003 12 27.30922	06 36 51.41	+26 29 28.0	19.7	704	2003 YO ₃	2003 12 29.07615	22 11 27.73	+25 07 24.1	19.6 R	448
2003 YJ ₂	2003 12 27.32305	06 36 50.06	+26 29 20.0	18.3	704	2003 YP ₃	2003 12 26.79646	02 14 55.37	-08 18 48.3	18.9 V	104
2003 YJ ₂	2003 12 27.33621	06 36 48.85	+26 29 08.5	18.4	704	2003 YP ₃	2003 12 26.79824	02 14 54.75	-08 19 08.3	18.9 V	104
2003 YK ₂	2003 12 30.18649	05 27 06.96	+21 38 26.7	19.3	704	2003 YP ₃	2003 12 26.80353	02 14 53.11	-08 20 07.9	19.0 V	104
2003 YK ₂	2003 12 30.18669	05 27 06.96	+21 38 27.6	19.4	704	2003 YP ₃	2003 12 26.80590	02 14 52.63	-08 20 33.5	19.0 V	104
2003 YK ₂	2003 12 30.19292	05 27 06.57	+21 38 25.1	19.1	704	2003 YP ₃	2003 12 30.460062	01 58 46.803	-18 32 45.45	19.1 R	413
2003 YK ₂	2003 12 30.19894	05 27 06.19	+21 38 24.3	19.6	704	2003 YP ₃	2003 12 30.463880	01 58 45.798	-18 33 20.40	19.1 R	413
2003 YK ₂	2003 12 30.19911	05 27 06.13	+21 38 25.1	19.5	704	2003 YQ ₃	2003 12 27.28279	06 29 36.30	+28 26 27.6	18.5	704
2003 YK ₂	2003 12 30.20505	05 27 05.78	+21 38 24.6	19.5	704	2003 YQ ₃	2003 12 27.29597	06 29 34.99	+28 26 41.3	19.3	704
2003 YK ₂	2003 12 30.21158	05 27 05.25	+21 38 22.4	20.0	704	2003 YQ ₃	2003 12 27.30886	06 29 33.79	+28 26 55.9	19.3	704
2003 YK ₂	2003 12 30.21175	05 27 05.34	+21 38 22.5	19.6	704	2003 YQ ₃	2003 12 27.32269	06 29 32.30	+28 27 10.0	19.6	704
2003 YK ₂	2003 12 30.21719	05 27 04.99	+21 38 22.7	19.7	704	2003 YQ ₃	2003 12 28.26585	06 28 02.47	+28 43 52.1	19.3	704
2003 YK ₂	2003 12 30.22370	05 27 04.59	+21 38 21.1	20.0	704	2003 YQ ₃	2003 12 28.29185	06 27 59.98	+28 44 20.4	18.5	704
2003 YK ₂	2003 12 30.22387	05 27 04.57	+21 38 22.0	19.2	704	2003 YQ ₃	2003 12 28.30484	06 27 58.67	+28 44 34.0	19.2	704
2003 YK ₂	2003 12 30.22933	05 27 04.24	+21 38 20.0	19.3	704	2003 YQ ₃	2003 12 28.31798	06 27 57.35	+28 44 47.8	19.4	704
2003 YK ₂	2003 12 30.23687	05 27 03.69	+21 38 20.1	19.8	704	2003 YQ ₃	2003 12 30.25017	06 24 51.61	+29 18 38.0	18.6	704
2003 YK ₂	2003 12 30.23704	05 27 03.74	+21 38 18.6	19.8	704	2003 YQ ₃	2003 12 30.26213	06 24 50.32	+29 18 50.5	19.1	704
2003 YO ₂	1992 03 05.09236	10 34 24.86	+05 36 49.4		8 809	2003 YQ ₃	2003 12 30.27432	06 24 49.19	+29 19 03.9	18.6	704
2003 YO ₂	1992 03 08.09931	10 31 21.67	+05 36 35.7		8 809	2003 YQ ₃	2003 12 30.28640	06 24 47.95	+29 19 15.8	18.5	704
2003 YO ₂	2003 12 29.18008	04 39 50.38	+20 44 32.1	20.5 V	691	2003 YQ ₃	2003 12 30.29846	06 24 46.80	+29 19 28.9	18.8	704
2003 YO ₂	2003 12 29.20872	04 39 48.81	+20 44 28.5	20.4 V	691	2003 YS ₃	2003 11 01.33206	05 26 24.27	+10 16 06.0	19.8	704
2003 YO ₂	2003 12 29.23566	04 39 47.31	+20 44 25.0	20.5 V	691	2003 YS ₃	2003 11 01.34398	05 26 23.95	+10 16 10.8	19.9	704
2003 YR ₂	2003 12 27.22252	05 15 33.97	+28 27 12.8	19.5	704	2003 YS ₃	2003 11 01.35614	05 26 23.52	+10 16 15.1	20.0	704
2003 YR ₂	2003 12 27.23553	05 15 32.66	+28 27 30.6	20.0	704	2003 YS ₃	2003 11 01.36806	05 26 23.11	+10 16 20.6	19.8	704
2003 YR ₂	2003 12 27.24912	05 15 31.15	+28 27 45.9	19.9	704	2003 YS ₃	2003 12 01.27131	04 57 09.44	+15 07 58.4	19.1	704
2003 YR ₂	2003 12 27.26195	05 15 29.81	+28 28 00.9	20.0	704	2003 YS ₃	2003 12 01.28409	04 57 08.38	+15 08 08.9	19.0	704
2003 YR ₂	2003 12 27.27508	05 15 28.41	+28 28 16.9	20.0	704	2003 YS ₃	2003 12 01.29661	04 57 07.35	+15 08 17.7	19.6	704
2003 YX ₂	2003 12 28.08785	03 27 18.92	+16 34 20.2	22.1 R	333	2003 YS ₃	2003 12 01.29688	04 57 07.28	+15 08 17.7	18.9	704
2003 YX ₂	2003 12 28.16436	03 27 17.66	+16 34 13.0	21.6 R	333	2003 YS ₃	2003 12 01.30954	04 57 06.21	+15 08 26.8	19.7	704
2003 YY ₂	2003 12 30.31058	06 54 37.80	+22 07								

2003 YM ₄	2003 12 30.34665	07 23 00.59	+21 19 11.0	19.1	704	2003 YV ₅	2003 12 28.35987	08 31 55.82	+23 30 08.7	19.4	704
2003 YM ₄	2003 12 30.35877	07 22 59.76	+21 19 08.8	19.1	704	2003 YV ₅	2003 12 28.37315	08 31 55.24	+23 30 11.4	19.3	704
2003 YN ₄	2003 12 28.27740	07 39 25.03	+22 43 42.0	19.7 V	291	2003 YV ₅	2003 12 28.38648	08 31 54.69	+23 30 14.0	19.6	704
2003 YN ₄	2003 12 28.34577	07 39 21.14	+22 43 59.3	19.3 V	291	2003 YV ₅	2003 12 28.39985	08 31 54.09	+23 30 17.9	19.8	704
2003 YN ₄	2003 12 28.40918	07 39 17.46	+22 44 14.8	20.2 V	291	2003 YZ ₅	1999 12 31.14782	02 46 36.25	+28 22 14.9	18.8 R	699
2003 YO ₄	2003 12 29.25551	04 34 16.32	+25 45 30.3	20.5 V	691	2003 YZ ₅	1999 12 31.17834	02 46 37.01	+28 22 01.9		699
2003 YO ₄	2003 12 29.29004	04 34 14.26	+25 45 29.7	20.4 V	691	2003 YZ ₅	1999 12 31.20887	02 46 37.72	+28 21 47.4		699
2003 YO ₄	2003 12 29.32388	04 34 12.25	+25 45 29.6	20.3 V	691	2003 YZ ₅	2003 11 18.49931	09 01 52.75	+18 43 57.5	20.2 V	291
2003 YP ₄	2003 12 29.28323	07 39 43.68	+38 33 02.8	19.1	704	2003 YZ ₅	2003 11 18.50552	09 01 52.98	+18 43 55.7	20.6 V	291
2003 YP ₄	2003 12 29.29694	07 39 42.73	+38 33 00.0	19.2	704	2003 YZ ₅	2003 11 18.51081	09 01 53.14	+18 43 54.1	20.6 V	291
2003 YP ₄	2003 12 29.31053	07 39 41.75	+38 32 58.2	19.1	704	2003 YZ ₅	2003 12 29.30799	08 57 28.36	+16 28 29.0	19.1 R	699
2003 YP ₄	2003 12 29.32432	07 39 40.76	+38 32 55.2	19.1	704	2003 YZ ₅	2003 12 29.32461	08 57 27.69	+16 28 28.2		699
2003 YP ₄	2003 12 29.33792	07 39 39.89	+38 32 54.0	19.0	704	2003 YZ ₅	2003 12 29.34126	08 57 26.83	+16 28 25.4		699
2003 YP ₁	2003 12 30.27227	07 38 35.26	+38 30 11.9	19.3	704	2003 YZ ₅	2003 12 29.35788	08 57 26.05	+16 28 25.0		699
2003 YP ₁	2003 12 30.28431	07 38 34.37	+38 30 10.1	19.3	704	2003 YC ₆	2003 12 03.25744	03 42 37.27	+33 52 10.2	19.1	704
2003 YP ₄	2003 12 30.29650	07 38 33.55	+38 30 07.6	19.3	704	2003 YC ₆	2003 12 03.27059	03 42 36.47	+33 52 02.0	19.3	704
2003 YP ₄	2003 12 30.30862	07 38 32.60	+38 30 05.2	19.5	704	2003 YC ₆	2003 12 03.28368	03 42 35.67	+33 51 53.9	19.2	704
2003 YG ₅	2003 11 20.31873	04 44 32.78	+15 50 44.3	19.1 R	735	2003 YC ₆	2003 12 03.29671	03 42 34.91	+33 51 45.0	19.5	704
2003 YG ₅	2003 11 20.32861	04 44 32.20	+15 50 45.3	19.5 R	735	2003 YC ₆	2003 12 03.30978	03 42 34.07	+33 51 38.1	18.9	704
2003 YG ₅	2003 12 20.33508	04 44 31.88	+15 50 45.6	19.4 R	735	2003 YC ₆	2003 12 12.35203	03 34 41.64	+32 13 08.3	19.2	644
2003 YG ₅	2003 12 01.26982	04 33 34.64	+16 04 39.1	18.9	704	2003 YC ₆	2003 12 12.37247	03 34 40.64	+32 12 54.6	19.9	644
2003 YG ₅	2003 12 01.29540	04 33 32.97	+16 04 42.6	18.8	704	2003 YC ₆	2003 12 12.40315	03 34 39.23	+32 12 33.9	18.9	644
2003 YG ₅	2003 12 01.30832	04 33 32.15	+16 04 43.5	18.8	704	2003 YC ₆	2003 12 28.07801	03 26 41.28	+29 19 59.6	19.8 V	691
2003 YG ₅	2003 12 04.33534	04 30 26.32	+16 09 22.4	18.1 V	703	2003 YC ₆	2003 12 28.10935	03 26 40.74	+29 19 40.2	19.7 V	691
2003 YG ₅	2003 12 04.34437	04 30 26.04	+16 09 23.2	18.2 V	703	2003 YC ₆	2003 12 28.14012	03 26 40.24	+29 19 21.1	19.7 V	691
2003 YG ₅	2003 12 04.35343	04 30 25.34	+16 09 27.9	18.0 V	703	2003 YC ₆	2003 12 27.36435	07 53 55.74	+33 14 05.0	19.3	704
2003 YG ₅	2003 12 04.36252	04 30 24.81	+16 09 27.4	17.6 V	703	2003 YC ₆	2003 12 27.37723	07 53 55.23	+33 14 06.3	19.7	704
2003 YG ₅	2003 12 27.18562	04 10 35.21	+16 58 29.3	20.4 V	691	2003 YC ₆	2003 12 27.40345	07 53 53.88	+33 14 09.5	19.1	704
2003 YG ₅	2003 12 27.21212	04 10 34.17	+16 58 33.6	20.3 V	691	2003 YC ₆	2003 12 27.41636	07 53 53.31	+33 14 11.3	19.9	704
2003 YG ₅	2003 12 27.23871	04 10 33.10	+16 58 38.0	20.2 V	691	2003 YC ₆	2003 12 28.34302	07 53 13.08	+33 16 14.7	19.7 V	691
2003 YN ₅	2003 12 18.40907	08 05 18.94	+26 52 12.8	19.1	704	2003 YC ₆	2003 12 28.37395	07 53 11.53	+33 16 18.7	19.7 V	691
2003 YN ₅	2003 12 18.42361	08 05 18.55	+26 52 21.5	19.3	704	2003 YC ₆	2003 12 28.40242	07 53 10.09	+33 16 22.1	19.7 V	691
2003 YN ₅	2003 12 18.43874	08 05 18.10	+26 52 31.1	19.1	704	2003 YC ₆	2003 12 29.30821	07 52 28.95	+33 18 12.7	19.3	704
2003 YN ₅	2003 12 18.45279	08 05 17.66	+26 52 39.5	19.3	704	2003 YC ₆	2003 12 29.32157	07 52 28.27	+33 18 14.5	19.2	704
2003 YN ₅	2003 12 18.46670	08 05 17.29	+26 52 48.3	19.2	704	2003 YC ₆	2003 12 29.33573	07 52 27.56	+33 18 16.3	19.6	704
2003 YN ₅	2003 12 23.33262	08 02 48.04	+27 42 27.3	18.7	704	2003 YC ₆	2003 12 29.35089	07 52 26.75	+33 18 18.4	19.2	704
2003 YN ₅	2003 12 23.34567	08 02 47.55	+27 42 35.0	18.8	704	2003 YC ₆	2003 12 29.36578	07 52 25.94	+33 18 19.8	19.2	704
2003 YN ₅	2003 12 23.35900	08 02 47.04	+27 42 43.4	18.8	704	2003 YP ₆	2003 12 28.34302	07 51 32.32	+32 50 30.3	19.9 V	691
2003 YN ₅	2003 12 23.37190	08 02 46.62	+27 42 52.1	18.6	704	2003 YP ₆	2003 12 28.37395	07 51 30.31	+32 50 35.2	20.3 V	691
2003 YN ₅	2003 12 23.38500	08 02 46.11	+27 43 00.1	18.8	704	2003 YP ₆	2003 12 28.40242	07 51 28.45	+32 50 39.8	20.0 V	691
2003 YN ₅	2003 12 28.33418	07 59 35.70	+28 35 00.1	18.4	704	2003 YP ₆	2003 12 29.30821	07 50 31.84	+32 53 07.7	19.3	704
2003 YN ₅	2003 12 28.34715	07 59 35.12	+28 35 07.6	18.8	704	2003 YP ₆	2003 12 29.32157	07 50 30.91	+32 53 10.5	19.8	704
2003 YN ₅	2003 12 28.36017	07 59 34.55	+28 35 16.2	18.8	704	2003 YP ₆	2003 12 29.33573	07 50 29.98	+32 53 12.3	20.1	704
2003 YN ₅	2003 12 28.37386	07 59 33.96	+28 35 24.4	18.9	704	2003 YP ₆	2003 12 29.36578	07 50 28.00	+32 53 16.2	19.9	704
2003 YN ₅	2003 12 28.38682	07 59 33.39	+28 35 32.9	19.0	704	2003 YQ ₆	2003 12 28.33209	07 32 50.92	+27 45 52.2	18.7	704
2003 YN ₅	2003 12 29.34262	07 58 52.59	+28 45 40.3	18.8	704	2003 YQ ₆	2003 12 28.34511	07 32 50.17	+27 45 51.6	19.2	704
2003 YN ₅	2003 12 29.35625	07 58 51.92	+28 45 49.2	18.8	704	2003 YQ ₆	2003 12 28.35814	07 32 49.44	+27 45 50.7	19.7	704
2003 YN ₅	2003 12 29.36988	07 58 51.34	+28 45 58.0	19.3	704	2003 YQ ₆	2003 12 28.37183	07 32 48.63	+27 45 48.9	19.8	704
2003 YN ₅	2003 12 29.38339	07 58 50.77	+28 46 06.5	18.9	704	2003 YQ ₆	2003 12 28.38469	07 32 47.93	+27 45 49.4	19.9	704
2003 YN ₅	2003 12 29.39722	07 58 50.10	+28 46 15.5	19.0	704	2003 YR ₆	2003 12 18.43701	07 42 43.10	+26 52 32.0	19.3	704
2003 YO ₅	2002 09 19.49157	01 36 33.01	-07 10 28.0	19.6	644	2003 YR ₆	2003 12 18.45105	07 42 42.53	+26 52 35.0	19.7	704
2003 YO ₅	2002 09 19.50189	01 36 32.67	-07 10 30.7	19.2	644	2003 YR ₆	2003 12 18.46497	07 42 41.97	+26 52 37.2	19.3	704
2003 YO ₅	2002 09 19.51246	01 36 32.18	-07 10 32.4	18.3	644	2003 YR ₆	2003 12 28.33209	07 35 10.30	+27 18 51.3	18.7	704
2003 YO ₅	2002 10 08.24746	01 23 17.95	-08 37 32.4	18.7 R	699	2003 YR ₆	2003 12 28.34511	07 35 09.54	+27 18 53.3	18.9	704
2003 YO ₅	2002 10 08.26505	01 23 17.02	-08 37 35.8		699	2003 YR ₆	2003 12 28.35814	07 35 08.80	+27 18 55.2	19.0	704
2003 YO ₅	2002 10 08.28264	01 23 16.21	-08 37 40.7		699	2003 YR ₆	2003 12 28.35908	07 35 08.88	+27 18 55.6	19.2 V	691
2003 YO ₅	2002 10 08.30016	01 23 15.34	-08 37 43.2		699	2003 YR ₆	2003 12 28.37183	07 35 08.03	+27 18 57.4	18.8	704
2003 YO ₅	2002 10 16.37719	01 16 41.32	-09 03 43.3	18.4	644	2003 YR ₆	2003 12 28.38469	07 35 07.27	+27 18 59.5	18.9	704
2003 YO ₅	2002 10 16.39842	01 16 40.26	-09 03 46.4	18.8	644	2003 YR ₆	2003 12 28.39157	07 35 07.02	+27 19 00.4	19.1 V	691
2003 YO ₅	2002 10 16.42770	01 16 38.80	-09 03 51.0	18.9	644	2003 YR ₆	2003 12 28.41885	07 35 05.47	+27 19 04.3	19.1 V	691
2003 YO ₅	2002 10 25.18370	01 09 42.88	-09 19 50.9	19.2	644	2003 YS ₆	2003 12 18.34701	07 46 33.51	+25 51 01.9	19.6	704
2003 YO ₅	2002 10 25.20443	01 09 41.93	-09 19 52.5	19.5	644	2003 YS ₆	2003 12 18.36018	07 46 32.97	+25 51 02.6	20.0	704
2003 YO ₅	2002 10 25.22904	01 09 40.73	-09 19 53.8	19.8	644	2003 YS ₆	2003 12 18.37314	07 46 32.47	+25 51 02.2	19.7	704
2003 YO ₅	2003 11 20.40156	08 12 32.03	+24 14 27.7	19.3	704	2003 YS ₆	2003 12 18.39914	07 46 31.39	+25 51 03.5	20.1	704
2003 YO ₅	2003 11 20.41458	08 12 32.23	+24 14 28.9	19.7	704	2003 YS ₆	2003 12 27.28835	07 39 36.34	+25 53 05.1	18.9	704
2003 YO ₅	2003 11 20.42723	08 12 32.39	+24 14 33.4	19.5	704	2003 YS ₆	2003 12 27.30143	07 39 35.60	+25 53 03.9	19.7	704
2003 YO ₅	2003 11 20.43970	08 12 32.63	+24 14 34.6	20.5	704	2003 YS ₆	2003 12 27.31508	07 39 34.73	+25 53 04.7	19.2	704
2003 YO ₅	2003 11 20.45302	08 12 32.77	+24 14 39.8	19.8	704	2003 YS ₆	2003 12 27.32815	07 39 34.01	+25 53 07.1	19.4	704
2003 YO ₅	2003 12 28.33456	08 02 54.82	+27 51 05.3	18.6	704	2003 YS ₆	2003 12 27.34142	07 39 33.25	+25 53 05.9	19.3	704
2003 YO ₅	2003 12 28.34752	08 02 54.22	+27 51 10.1	18.8	704	2003 YS<					

2003 YW ₆	2003 12 30.29152	07 04 39.22	+31 24 03.8	19.5	704	2003 YL ₇	2003 12 03.43289	09 43 46.24	+31 54 30.6	19.9	704
2003 YW ₆	2003 12 30.30367	07 04 38.27	+31 24 03.7	19.3	704	2003 YL ₇	2003 12 03.44618	09 43 46.53	+31 54 36.6	19.7	704
2003 YV ₆	2002 08 16.46840	22 42 04.76	-00 13 27.4	18.3	644	2003 YL ₇	2003 12 29.39512	09 46 32.13	+35 25 16.7	18.9 V	703
2003 YV ₆	2002 08 16.47888	22 42 04.19	-00 13 26.3	18.1	644	2003 YL ₇	2003 12 29.40899	09 46 31.88	+35 25 24.6	19.6 V	703
2003 YV ₆	2002 08 16.48921	22 42 03.63	-00 13 25.2	18.2	644	2003 YL ₇	2003 12 29.42289	09 46 31.58	+35 25 31.8	19.5 V	703
2003 YV ₆	2002 08 28.24953	22 30 59.82	-00 01 48.6	18.1	644	2003 YL ₇	2003 12 29.43730	09 46 31.23	+35 25 39.9	18.2 V	703
2003 YV ₆	2002 08 28.27095	22 30 58.53	-00 01 48.2	18.0	644	2003 YL ₇	2003 12 30.32178	09 46 12.74	+35 34 00.8	19.6	704
2003 YV ₆	2002 08 28.29837	22 30 56.85	-00 01 47.7	17.9	644	2003 YL ₇	2003 12 30.33398	09 46 12.46	+35 34 07.6	19.5	704
2003 YV ₆	2002 09 11.36403	22 17 27.96	-00 06 30.3	19.5	608	2003 YL ₇	2003 12 30.34616	09 46 12.14	+35 34 14.7	19.5	704
2003 YV ₆	2002 09 11.37504	22 17 27.33	-00 06 30.2	19.5	608	2003 YL ₇	2003 12 30.35822	09 46 11.96	+35 34 21.5	19.6	704
2003 YV ₆	2002 09 11.38548	22 17 26.75	-00 06 31.2	19.6	608	2003 YL ₇	2003 12 30.37029	09 46 11.57	+35 34 28.4	19.6	704
2003 YV ₆	2002 09 15.43414	22 13 56.69	-00 10 07.9	19.6	608	2003 YL ₇	2004 01 02.33042	09 44 56.63	+36 02 33.2	19.2	704
2003 YV ₆	2002 09 15.44435	22 13 56.14	-00 10 08.4	19.8	608	2003 YL ₇	2004 01 02.35537	09 44 55.90	+36 02 48.8	19.6	704
2003 YV ₆	2002 09 15.45526	22 13 55.62	-00 10 09.1	19.7	608	2003 YL ₇	2004 01 02.36747	09 44 55.56	+36 02 55.4	19.6	704
2003 YV ₆	2002 10 10.22276	22 00 37.897	-00 30 30.70	19.09V	645	2003 YL ₇	2004 01 02.37957	09 44 55.15	+36 03 03.0	19.5	704
2003 YV ₆	2002 10 10.22623	22 00 37.852	-00 30 30.72	19.87	645	2003 YM ₇	2003 12 28.27788	07 30 17.40	+17 36 39.6	19.4 V	691
2003 YV ₆	2002 10 13.13504	22 00 10.90	-00 30 59.1	18.8	644	2003 YM ₇	2003 12 28.30632	07 30 17.20	+17 36 55.3	19.4 V	691
2003 YV ₆	2002 10 13.15667	22 00 10.74	-00 30 59.1	18.2	644	2003 YM ₇	2003 12 28.33307	07 30 16.99	+17 37 09.9	19.3 V	691
2003 YV ₆	2002 10 13.17831	22 00 10.55	-00 30 59.0	20.9	644	2003 YN ₇	2003 12 26.99310	07 22 41.38	+26 18 17.4	19.2 V	941
2003 YV ₆	2002 10 30.12397	22 02 20.811	-00 18 47.12	19.53V	645	2003 YN ₇	2003 12 26.99389	07 22 41.25	+26 18 20.2	19.2 V	941
2003 YV ₆	2002 10 30.12744	22 02 20.880	-00 18 46.81	20.30	645	2003 YN ₇	2003 12 26.99468	07 22 41.10	+26 18 23.2	19.2 V	941
2003 YV ₆	2003 12 03.32877	07 30 43.71	+33 33 42.2	19.3	704	2003 YN ₇	2003 12 26.99546	07 22 40.96	+26 18 25.8	19.2 V	941
2003 YV ₆	2003 12 03.35734	07 30 42.60	+33 33 44.8	19.7	704	2003 YN ₇	2003 12 26.99625	07 22 40.83	+26 18 28.4	19.2 V	941
2003 YV ₆	2003 12 03.37021	07 30 42.13	+33 33 45.4	20.0	704	2003 YN ₇	2003 12 27.28707	07 21 52.31	+26 35 20.5	19.5	704
2003 YV ₆	2003 12 03.38307	07 30 41.66	+33 33 45.9	20.1	704	2003 YN ₇	2003 12 27.30015	07 21 49.98	+26 36 04.7	19.6	704
2003 YV ₆	2003 12 27.30613	07 08 53.75	+33 32 46.7	19.0	704	2003 YN ₇	2003 12 27.31339	07 21 47.61	+26 36 50.2	19.1	704
2003 YV ₆	2003 12 27.31972	07 08 52.91	+33 32 45.4	19.9	704	2003 YN ₇	2003 12 27.32688	07 21 45.20	+26 37 37.3	19.5	704
2003 YV ₆	2003 12 27.33278	07 08 51.81	+33 32 44.6	19.5	704	2003 YN ₇	2003 12 27.34015	07 21 42.83	+26 38 22.5	19.7	704
2003 YV ₆	2003 12 27.34663	07 08 50.91	+33 32 43.3	19.0	704	2003 YN ₇	2003 12 27.34219	07 21 42.51	+26 38 29.2	19.4	704
2003 YV ₆	2003 12 29.30466	07 06 35.85	+33 29 49.7	19.0	704	2003 YN ₇	2003 12 27.35646	07 21 39.97	+26 39 18.4	19.7	704
2003 YV ₆	2003 12 29.31802	07 06 34.84	+33 29 48.7	18.9	704	2003 YN ₇	2003 12 27.36986	07 21 37.52	+26 40 04.0	20.3	704
2003 YV ₆	2003 12 29.33205	07 06 33.85	+33 29 46.9	18.5	704	2003 YN ₇	2003 12 27.38346	07 21 35.24	+26 40 49.9	19.5	704
2003 YV ₆	2003 12 29.34547	07 06 32.91	+33 29 45.8	18.7	704	2003 YN ₇	2003 12 27.39657	07 21 32.92	+26 41 34.7	19.8	704
2003 YV ₆	2003 12 29.36022	07 06 31.85	+33 29 44.1	18.7	704	2003 YN ₇	2003 12 30.60839	07 13 03.888	+29 28 04.71	19.3 R 1	413
2003 YB ₇	2003 12 27.30613	07 14 57.29	+33 48 25.1	19.4	704	2003 YN ₇	2003 12 30.61001	07 13 03.629	+29 28 09.36	19.3 R 1	413
2003 YB ₇	2003 12 27.31972	07 14 56.28	+33 48 27.0	19.4	704	2003 YN ₇	2003 12 31.14199	07 11 43.97	+29 52 34.2	19.5 R	859
2003 YB ₇	2003 12 27.33278	07 14 55.19	+33 48 28.4	19.3	704	2003 YO ₇	2003 12 28.26773	05 27 26.22	+30 47 05.1	17.7	704
2003 YB ₇	2003 12 27.34663	07 14 54.29	+33 48 30.1	19.4	704	2003 YO ₇	2003 12 28.28073	05 27 25.03	+30 47 18.1	17.9	704
2003 YB ₇	2003 12 27.35965	07 14 53.21	+33 48 32.7	20.0	704	2003 YO ₇	2003 12 28.30672	05 27 22.72	+30 47 45.5	18.3	704
2003 YB ₇	2003 12 29.30519	07 12 30.47	+33 51 40.5	19.3	704	2003 YO ₇	2003 12 28.32035	05 27 21.53	+30 47 56.6	18.3	704
2003 YB ₇	2003 12 29.31856	07 12 29.44	+33 51 42.2	19.7	704	2003 YU ₇	2003 12 30.35734	06 53 34.59	+21 26 06.0	20.1 R	460
2003 YB ₇	2003 12 29.33259	07 12 28.39	+33 51 42.8	20.0	704	2003 YU ₇	2003 12 30.37486	06 53 33.46	+21 26 05.5	19.9 R	460
2003 YB ₇	2003 12 29.34626	07 12 27.16	+33 51 44.1	19.9	704	2003 YV ₇	2000 02 12.39677	11 19 05.179	-03 27 18.27	19.95V	645
2003 YB ₇	2003 12 29.36075	07 12 26.00	+33 51 44.6	20.0	704	2003 YV ₇	2000 02 12.40024	11 19 05.018	-03 27 17.90	20.81	645
2003 YC ₇	2003 12 27.38997	07 55 35.24	+32 30 36.2	19.6	704	2003 YV ₇	2000 03 04.35601	11 00 32.087	-02 16 20.27	19.53V	645
2003 YC ₇	2003 12 27.40325	07 55 34.54	+32 30 41.9	19.7	704	2003 YV ₇	2000 03 04.35948	11 00 31.885	-02 16 19.20	20.46	645
2003 YC ₇	2003 12 27.41617	07 55 33.96	+32 30 46.4	19.6	704	2003 YV ₇	2003 11 21.39548	08 11 47.51	+21 14 23.4	19.5	704
2003 YC ₇	2003 12 28.34558	07 54 49.24	+32 36 48.6	19.5 V	691	2003 YV ₇	2003 11 21.42202	08 11 48.49	+21 14 15.9	19.8	704
2003 YC ₇	2003 12 28.37756	07 54 47.62	+32 37 01.1	19.5 V	691	2003 YV ₇	2003 11 21.43509	08 11 48.91	+21 14 11.9	19.8	704
2003 YC ₇	2003 12 28.40499	07 54 46.23	+32 37 12.0	19.4 V	691	2003 YV ₇	2003 12 27.30804	08 10 39.41	+19 02 52.3	19.5 V	291
2003 YC ₇	2003 12 29.30803	07 54 01.76	+32 43 02.2	19.3	704	2003 YV ₇	2003 12 27.33264	08 10 38.38	+19 02 49.1	19.5 V	291
2003 YC ₇	2003 12 29.32139	07 54 01.04	+32 43 07.0	19.1	704	2003 YV ₇	2003 12 27.35862	08 10 37.29	+19 02 46.8	19.2 V	291
2003 YC ₇	2003 12 29.33556	07 54 00.33	+32 43 12.7	18.9	704	2003 YV ₇	2003 12 29.31462	08 09 11.47	+18 58 32.1	18.6 R	699
2003 YC ₇	2003 12 29.35071	07 53 59.54	+32 43 18.2	18.8	704	2003 YV ₇	2003 12 29.33128	08 09 10.69	+18 58 30.6		699
2003 YC ₇	2003 12 29.36546	07 53 58.80	+32 43 23.7	19.1	704	2003 YV ₇	2003 12 29.34790	08 09 09.89	+18 58 28.9		699
2003 YF ₇	2003 12 29.38039	07 24 30.95	+21 53 04.8	18.9 V	691	2003 YV ₇	2003 12 29.36452	08 09 09.07	+18 58 26.4		699
2003 YF ₇	2003 12 29.40740	07 24 28.99	+21 53 05.3	19.8 V	691	2003 YJ ₈	2003 12 01.34105	05 57 26.38	+14 15 48.7	19.4	704
2003 YF ₇	2003 12 29.43418	07 24 27.24	+21 53 05.7	19.8 V	691	2003 YJ ₈	2003 12 01.35403	05 57 25.41	+14 16 05.7	18.9	704
2003 YF ₇	2003 12 30.31058	07 23 32.38	+21 53 26.7	19.6	704	2003 YJ ₈	2003 12 01.36698	05 57 24.46	+14 16 21.9	18.7	704
2003 YF ₇	2003 12 30.32334	07 23 31.64	+21 53 26.9	19.9	704	2003 YJ ₈	2003 12 01.37988	05 57 23.51	+14 16 38.4	18.6	704
2003 YF ₇	2003 12 30.33526	07 23 30.76	+21 53 27.7	20.0	704	2003 YJ ₈	2003 12 29.23047	05 19 10.73	+24 22 01.6	19.0	704
2003 YF ₇	2003 12 30.34716	07 23 30.18	+21 53 29.6	20.1	704	2003 YJ ₈	2003 12 29.23102	05 19 10.74	+24 22 01.3	19.5	704
2003 YH ₇	2003 12 27.37598	07 27 50.69	+22 24 44.0	19.9	704	2003 YJ ₈	2003 12 29.25837	05 19 08.50	+24 22 35.1	19.0	704
2003 YH ₇	2003 12 27.38891	07 27 49.98	+22 24 49.2	20.3	704	2003 YJ ₈	2003 12 29.27212	05 19 07.40	+24 22 50.9	19.1	704
2003 YH ₇	2003 12 27.40219	07 27 49.30	+22 24 52.4	20.1	704	2003 YJ ₈	2003 12 29.27265	05 19 07.37	+24 22 52.2	19.4	704
2003 YH ₇	2003 12 27.41511	07 27 48.55	+22 24 59.8	20.1	704	2003 YJ ₈	2003 12 29.28576	05 19 06.34	+24 23 06.9	19.1	704
2003 YH ₇	2003 12 28.32985	07 26 58.88	+22 30 21.8	19.5	704	2003 YJ ₈	2003 12 29.28629	05 19 06.32	+24 23 07.5	19.7	704
2003 YH ₇	2003 12 28.35606	07 26 57.42	+22 30 29.2	19.9	704	2003 YJ ₈	2003 12 30.19271	05 17 59.04	+24 40 53.6	19.0	704
2003 YH ₇	2003 12 28.36975	07 26 56.61	+22 30 34.4	19.9	704	2003 YJ ₈	2003 12 30.20485	05 17 58.13	+24 41 07.7	19.7	704
2003 YH ₇											

2003 YD ₉	2003 12 28.31434	07 40 33.44	+24 21 22.4	19.5 V	691	2003 YL ₉	2003 12 27.38396	09 20 18.76	+25 31 39.1	18.9	704
2003 YD ₉	2003 12 28.37972	07 40 29.60	+24 21 20.4	19.7 V	291	2003 YL ₉	2003 12 27.39688	09 20 18.66	+25 31 47.4	19.1	704
2003 YE ₉	2003 12 27.34333	07 47 35.24	+24 25 23.9	18.7	704	2003 YL ₉	2003 12 27.41014	09 20 18.50	+25 31 56.1	19.1	704
2003 YE ₉	2003 12 27.35760	07 47 34.54	+24 25 27.8	19.4	704	2003 YL ₉	2003 12 27.42324	09 20 18.32	+25 32 04.3	18.9	704
2003 YE ₉	2003 12 27.36290	07 47 34.26	+24 25 29.5	19.2	704	2003 YL ₉	2003 12 29.37858	09 19 54.13	+25 53 12.3	19.3	704
2003 YE ₉	2003 12 27.37101	07 47 33.77	+24 25 31.7	19.4	704	2003 YL ₉	2003 12 29.39326	09 19 53.98	+25 53 21.7	20.4	704
2003 YE ₉	2003 12 27.37577	07 47 33.57	+24 25 33.3	19.6	704	2003 YL ₉	2003 12 29.40997	09 19 53.60	+25 53 33.0	19.0	704
2003 YE ₉	2003 12 27.38460	07 47 33.11	+24 25 36.0	19.1	704	2003 YL ₉	2003 12 29.42500	09 19 53.27	+25 53 42.3	18.6	704
2003 YE ₉	2003 12 27.38871	07 47 32.93	+24 25 36.9	19.5	704	2003 YL ₉	2003 12 29.44127	09 19 53.08	+25 53 53.4	18.8	704
2003 YE ₉	2003 12 27.39771	07 47 32.41	+24 25 39.6	19.3	704	2003 YM ₉	2003 12 29.34049	07 17 29.72	+23 27 24.2	17.9	704
2003 YE ₉	2003 12 27.40198	07 47 32.23	+24 25 41.3	19.6	704	2003 YM ₉	2003 12 29.35415	07 17 28.89	+23 27 19.8	18.0	704
2003 YE ₉	2003 12 27.41490	07 47 31.52	+24 25 44.5	19.8	704	2003 YM ₉	2003 12 29.36776	07 17 28.12	+23 27 14.1	18.2	704
2003 YE ₉	2003 12 28.25438	07 46 50.14	+24 29 50.9	19.7 V	691	2003 YM ₉	2003 12 29.37049	07 17 27.84	+23 27 14.3	17.3	704
2003 YE ₉	2003 12 28.28678	07 46 48.39	+24 30 00.7	19.6 V	691	2003 YM ₉	2003 12 29.37066	07 17 27.77	+23 27 14.8	17.3	704
2003 YE ₉	2003 12 28.31434	07 46 46.91	+24 30 09.0	19.6 V	691	2003 YM ₉	2003 12 29.37084	07 17 27.73	+23 27 14.9	17.3	704
2003 YF ₉	2003 12 27.34256	07 47 41.05	+24 51 14.1	19.4	704	2003 YM ₉	2003 12 29.38126	07 17 27.22	+23 27 09.7	17.9	704
2003 YF ₉	2003 12 27.34333	07 47 40.99	+24 51 14.7	19.1	704	2003 YM ₉	2003 12 29.38413	07 17 26.96	+23 27 10.2	17.8	704
2003 YF ₉	2003 12 27.35683	07 47 40.19	+24 51 16.4	19.4	704	2003 YM ₉	2003 12 29.38431	07 17 26.88	+23 27 10.2	17.9	704
2003 YF ₉	2003 12 27.35760	07 47 40.14	+24 51 16.5	19.6	704	2003 YM ₉	2003 12 29.38449	07 17 26.86	+23 27 11.1	17.9	704
2003 YF ₉	2003 12 27.37023	07 47 39.44	+24 51 18.2	19.3	704	2003 YM ₉	2003 12 29.39509	07 17 26.28	+23 27 05.7	18.6	704
2003 YF ₉	2003 12 27.37101	07 47 39.37	+24 51 17.5	19.6	704	2003 YM ₉	2003 12 29.39886	07 17 25.97	+23 27 05.6	17.8	704
2003 YF ₉	2003 12 27.38383	07 47 38.71	+24 51 19.6	19.8	704	2003 YM ₉	2003 12 29.39911	07 17 25.96	+23 27 05.8	17.6	704
2003 YF ₉	2003 12 27.38460	07 47 38.61	+24 51 19.5	19.7	704	2003 YM ₉	2003 12 29.39928	07 17 25.95	+23 27 06.1	17.7	704
2003 YF ₉	2003 12 27.39771	07 47 37.89	+24 51 21.6	19.5	704	2003 YM ₉	2003 12 29.41553	07 17 24.96	+23 27 00.3	18.1	704
2003 YF ₉	2003 12 28.37247	07 46 45.44	+24 53 23.4	20.0	704	2003 YM ₉	2003 12 29.41571	07 17 24.88	+23 27 00.6	18.1	704
2003 YF ₉	2003 12 28.38580	07 46 44.67	+24 53 25.7	19.8	704	2003 YM ₉	2003 12 29.41588	07 17 24.84	+23 27 00.6	17.9	704
2003 YF ₉	2003 12 28.39917	07 46 43.95	+24 53 26.4	20.0	704	2003 YM ₉	2003 12 29.43392	07 17 23.79	+23 26 53.9	17.9	704
2003 YG ₉	2003 12 27.34405	07 57 39.55	+25 11 04.8	19.7	704	2003 YM ₉	2003 12 29.43410	07 17 23.68	+23 26 54.4	17.9	704
2003 YG ₉	2003 12 27.35839	07 57 38.86	+25 11 13.6	19.6	704	2003 YM ₉	2003 12 29.43427	07 17 23.67	+23 26 54.4	17.9	704
2003 YG ₉	2003 12 27.37178	07 57 38.27	+25 11 21.9	19.9	704	2003 YN ₉	2003 11 14.46332	03 26 21.54	+34 42 57.5	18.8	644
2003 YG ₉	2003 12 27.38532	07 57 37.58	+25 11 29.9	19.7	704	2003 YN ₉	2003 11 14.46629	03 26 21.36	+34 42 57.0	18.7	644
2003 YG ₉	2003 12 27.39844	07 57 36.99	+25 11 37.8	19.9	704	2003 YN ₉	2003 11 14.48460	03 26 20.19	+34 42 53.6	18.6	644
2003 YH ₉	2003 11 20.40067	08 10 36.70	+25 20 19.5	19.7	704	2003 YN ₉	2003 11 14.48752	03 26 20.04	+34 42 52.8	18.5	644
2003 YH ₉	2003 11 20.41369	08 10 37.10	+25 20 22.6	19.8	704	2003 YN ₉	2003 11 14.50518	03 26 18.89	+34 42 49.4	18.5	644
2003 YH ₉	2003 11 20.42633	08 10 37.49	+25 20 24.8	20.2	704	2003 YN ₉	2003 11 14.50967	03 26 18.65	+34 42 48.7	18.8	644
2003 YH ₉	2003 11 20.45212	08 10 38.14	+25 20 29.8	20.3	704	2003 YN ₉	2003 11 20.32604	03 20 19.52	+34 21 34.2	18.9	704
2003 YH ₉	2003 12 04.40024	08 14 02.98	+26 18 31.6	20.0	704	2003 YN ₉	2003 11 20.34789	03 20 18.08	+34 21 29.7	19.9	704
2003 YH ₉	2003 12 04.41240	08 14 02.93	+26 18 34.5	20.0	704	2003 YN ₉	2003 11 20.40453	03 20 14.48	+34 21 14.5	19.7	704
2003 YH ₉	2003 12 04.42434	08 14 02.90	+26 18 38.9	20.3	704	2003 YN ₉	2003 11 20.42770	03 20 13.05	+34 21 07.4	19.3	704
2003 YH ₉	2003 12 04.43628	08 14 02.80	+26 18 42.9	20.0	704	2003 YN ₉	2003 12 03.20051	03 08 18.05	+33 11 24.1	18.6	704
2003 YH ₉	2003 12 23.33224	08 05 51.02	+28 12 41.0	19.2	704	2003 YN ₉	2003 12 03.21379	03 08 17.32	+33 11 18.4	19.4	704
2003 YH ₉	2003 12 23.34530	08 05 50.38	+28 12 46.0	19.3	704	2003 YN ₉	2003 12 03.22689	03 08 16.74	+33 11 15.4	19.7	704
2003 YH ₉	2003 12 23.35863	08 05 49.66	+28 12 51.0	19.4	704	2003 YN ₉	2003 12 03.23979	03 08 15.96	+33 11 08.8	19.1	704
2003 YH ₉	2003 12 23.37153	08 05 49.00	+28 12 56.4	19.4	704	2003 YN ₉	2003 12 03.25293	03 08 15.38	+33 11 03.5	19.3	704
2003 YH ₉	2003 12 23.38462	08 05 48.33	+28 13 02.0	19.5	704	2003 YN ₉	2003 12 28.14610	02 57 53.14	+30 26 35.2	19.8	704
2003 YH ₉	2003 12 28.33418	08 01 21.42	+28 45 24.4	19.0	704	2003 YN ₉	2003 12 28.15979	02 57 53.04	+30 26 32.8	20.2	704
2003 YH ₉	2003 12 28.34715	08 01 20.62	+28 45 29.2	19.4	704	2003 YN ₉	2003 12 28.17321	02 57 53.02	+30 26 28.4	20.4	704
2003 YH ₉	2003 12 28.36017	08 01 19.80	+28 45 34.7	19.4	704	2003 YN ₉	2003 12 29.14243	02 57 54.96	+30 20 41.3	19.4	704
2003 YH ₉	2003 12 28.37386	08 01 19.00	+28 45 40.2	19.2	704	2003 YN ₉	2003 12 29.15701	02 57 55.03	+30 20 36.0	19.7	704
2003 YH ₉	2003 12 28.38682	08 01 18.11	+28 45 44.1	19.9	704	2003 YN ₉	2003 12 29.19612	02 57 54.98	+30 20 22.0	19.5	704
2003 YH ₉	2003 12 29.34262	08 00 21.33	+28 51 52.6	19.6	704	2003 YO ₉	2003 12 29.07673	02 55 49.94	+30 43 23.3	20.3 V	691
2003 YH ₉	2003 12 29.35625	08 00 20.40	+28 51 58.8	19.4	704	2003 YO ₉	2003 12 29.10609	02 55 49.64	+30 43 21.1	20.2 V	691
2003 YH ₉	2003 12 29.36988	08 00 19.55	+28 52 04.7	19.8	704	2003 YO ₉	2003 12 29.13368	02 55 49.36	+30 43 19.0	20.3 V	691
2003 YH ₉	2003 12 29.38339	08 00 18.72	+28 52 09.7	19.6	704	2003 YS ₉	2003 10 04.41276	02 17 02.11	+34 50 06.8	19.5 V	691
2003 YH ₉	2003 12 29.39722	08 00 17.84	+28 52 15.2	19.7	704	2003 YS ₉	2003 10 04.44122	02 17 01.20	+34 50 10.1	19.5 V	691
2003 YJ ₉	2003 12 16.33587	08 08 29.26	+23 57 08.5	18.7 R	699	2003 YS ₉	2003 10 04.46875	02 17 00.31	+34 50 13.0	19.4 V	691
2003 YJ ₉	2003 12 16.35259	08 08 28.78	+23 57 14.9		699	2003 YS ₉	2003 10 16.48442	02 09 13.20	+34 48 07.9	18.5	644
2003 YJ ₉	2003 12 16.36926	08 08 28.46	+23 57 20.7		699	2003 YS ₉	2003 10 16.49586	02 09 12.65	+34 48 06.0	18.5	644
2003 YJ ₉	2003 12 16.38590	08 08 28.00	+23 57 26.0		699	2003 YS ₉	2003 10 16.50611	02 09 12.15	+34 48 04.1	18.5	644
2003 YJ ₉	2003 12 17.51874	08 08 01.63	+24 03 09.2	20.3 V	691	2003 YS ₉	2003 10 22.26748	02 04 27.04	+34 27 16.2	18.2 R	699
2003 YJ ₉	2003 12 17.52958	08 08 01.30	+24 03 13.0	20.4 V	691	2003 YS ₉	2003 10 22.28183	02 04 26.22	+34 27 12.5		699
2003 YJ ₉	2003 12 17.54011	08 08 01.06	+24 03 16.3	20.5 V	691	2003 YS ₉	2003 10 22.29626	02 04 25.41	+34 27 09.2		699
2003 YJ ₉	2003 12 21.51897	08 06 09.31	+24 24 21.0	19.5	608	2003 YS ₉	2003 10 22.31064	02 04 24.66	+34 27 03.9		699
2003 YJ ₉	2003 12 21.52925	08 06 08.95	+24 24 24.2	19.4	608	2003 YS ₉	2003 11 03.26108	01 54 10.00	+33 04 58.9	19.0	704
2003 YJ ₉	2003 12 21.53999	08 06 08.58	+24 24 27.6	19.4	608	2003 YS ₉	2003 11 03.27364	01 54 09.35	+33 04 52.2	19.3	704
2003 YJ ₉	2003 12 27.33700	08 02 32.29	+24 56 50.0	18.7 V	691	2003 YS ₉	2003 11 03.28629	01 54 08.70	+33 04 46.1	19.3	704
2003 YJ ₉	2003 12 27.34478	08 02 31.94	+24 56 52.8	18.5	704	2003 YS ₉	2003 11 03.29887	01 54 07.83	+33 04 37.5	18.7	704
2003 YJ ₉	2003 12 27.35928	08 02 31.26	+24 56 57.3	18.7	704	2003 YS ₉	2003 11 03.31180	01 54 07.39	+33 04 32.2	18.9	704
2003 YJ ₉	2003 12 27.36634	08 02 30.98	+24 57 00.2	18.8 V	691	2003 YS ₉	2003 11 14.22070	01 46 30.15	+31 15 46.7	18.5	644
2003 YJ ₉	2003 12 27.37304	08 02 30.70	+24 57 02.5	18.5	704	2003 YS ₉	2003 11				

2003 YD ₁₀	2003 12 03.28848	04 48 19.92	+35 44 57.9	19.4	704	2003 YP ₁₀	2003 12 29.29670	05 38 36.62	+37 10 10.3	20.3	704
2003 YD ₁₀	2003 12 03.30141	04 48 19.18	+35 44 57.0	19.4	704	2003 YQ ₁₀	2003 11 20.41803	06 31 53.30	+31 32 56.8	19.3	704
2003 YD ₁₀	2003 12 03.31454	04 48 18.29	+35 44 55.3	19.7	704	2003 YQ ₁₀	2003 11 20.43069	06 31 53.01	+31 33 00.8	19.8	704
2003 YD ₁₀	2003 12 27.23384	04 24 30.76	+34 41 43.5	19.5	704	2003 YQ ₁₀	2003 11 20.44328	06 31 52.79	+31 33 05.9	19.7	704
2003 YD ₁₀	2003 12 27.24785	04 24 30.08	+34 41 40.1	19.9	704	2003 YQ ₁₀	2003 12 03.35229	06 24 45.29	+32 41 49.0	19.1	704
2003 YD ₁₀	2003 12 27.26094	04 24 29.36	+34 41 37.1	19.7	704	2003 YQ ₁₀	2003 12 03.36541	06 24 44.70	+32 41 53.9	18.8	704
2003 YE ₁₀	2003 12 27.23505	04 40 08.36	+32 14 50.0	19.6	704	2003 YQ ₁₀	2003 12 03.37820	06 24 44.13	+32 41 57.7	19.6	704
2003 YE ₁₀	2003 12 27.24907	04 40 07.64	+32 14 40.7	19.4	704	2003 YQ ₁₀	2003 12 27.30083	06 01 31.46	+34 03 50.7	19.2	704
2003 YE ₁₀	2003 12 27.26215	04 40 06.96	+32 14 33.3	19.6	704	2003 YQ ₁₀	2003 12 27.32748	06 01 29.77	+34 03 53.0	19.2	704
2003 YE ₁₀	2003 12 27.27619	04 40 06.15	+32 14 25.1	19.6	704	2003 YQ ₁₀	2003 12 27.34134	06 01 28.91	+34 03 54.7	19.5	704
2003 YE ₁₀	2003 12 29.23584	04 38 33.20	+31 56 05.8	19.1	704	2003 YQ ₁₀	2003 12 27.35437	06 01 28.06	+34 03 56.1	19.4	704
2003 YE ₁₀	2003 12 29.24891	04 38 32.56	+31 55 58.4	18.8	704	2003 YQ ₁₀	2003 12 28.26416	06 00 32.17	+34 05 14.4	18.9	704
2003 YE ₁₀	2003 12 29.26399	04 38 31.83	+31 55 50.2	19.4	704	2003 YQ ₁₀	2003 12 28.27711	06 00 31.38	+34 05 16.2	19.3	704
2003 YE ₁₀	2003 12 29.27747	04 38 31.24	+31 55 42.5	19.4	704	2003 YQ ₁₀	2003 12 28.29016	06 00 30.45	+34 05 16.7	19.6	704
2003 YE ₁₀	2003 12 29.29111	04 38 30.52	+31 55 34.4	18.8	704	2003 YQ ₁₀	2003 12 28.30314	06 00 29.67	+34 05 17.7	19.3	704
2003 YG ₁₀	2003 12 27.23505	04 42 04.36	+32 11 03.1	19.4	704	2003 YQ ₁₀	2003 12 28.31629	06 00 28.78	+34 05 19.2	19.2	704
2003 YG ₁₀	2003 12 27.24907	04 42 03.64	+32 10 58.6	19.4	704	2003 YQ ₁₀	2003 12 29.31240	05 59 28.02	+34 06 36.4	19.9	704
2003 YG ₁₀	2003 12 27.26215	04 42 02.84	+32 10 53.8	19.4	704	2003 YQ ₁₀	2003 12 29.32573	05 59 27.20	+34 06 35.6	19.9	704
2003 YG ₁₀	2003 12 27.27619	04 42 02.01	+32 10 48.0	19.6	704	2003 YQ ₁₀	2003 12 29.34014	05 59 26.37	+34 06 36.4	19.8	704
2003 YG ₁₀	2003 12 27.29171	04 42 01.25	+32 10 42.1	19.6	704	2003 YS ₁₀	2003 12 03.33671	06 28 13.77	+34 31 24.1	19.8	704
2003 YG ₁₀	2003 12 29.23679	04 40 24.14	+31 59 14.7	19.7	704	2003 YS ₁₀	2003 12 03.35214	06 28 12.99	+34 31 24.5	20.2	704
2003 YG ₁₀	2003 12 29.24980	04 40 23.56	+31 59 08.8	20.1	704	2003 YS ₁₀	2003 12 03.36526	06 28 12.36	+34 31 26.8	19.9	704
2003 YG ₁₀	2003 12 29.26489	04 40 22.71	+31 59 03.9	20.3	704	2003 YS ₁₀	2003 12 27.30083	06 04 00.12	+34 29 35.1	19.1	704
2003 YG ₁₀	2003 12 29.29200	04 40 21.38	+31 58 54.3	20.3	704	2003 YS ₁₀	2003 12 27.32748	06 03 58.20	+34 29 31.0	19.2	704
2003 YH ₁₀	2003 12 29.23732	04 52 41.13	+34 34 16.9	20.0	704	2003 YS ₁₀	2003 12 27.34134	06 03 57.27	+34 29 29.0	19.9	704
2003 YH ₁₀	2003 12 29.25033	04 52 40.57	+34 34 11.8	20.3	704	2003 YS ₁₀	2003 12 29.31240	06 01 46.01	+34 24 58.5	19.5	704
2003 YH ₁₀	2003 12 29.26542	04 52 39.82	+34 34 04.3	20.3	704	2003 YS ₁₀	2003 12 29.32573	06 01 45.09	+34 24 55.8	19.6	704
2003 YH ₁₀	2003 12 29.27890	04 52 39.33	+34 33 59.7	20.0	704	2003 YS ₁₀	2003 12 29.34014	06 01 44.05	+34 24 55.0	19.6	704
2003 YH ₁₀	2003 12 29.29262	04 52 38.82	+34 33 53.2	19.8	704	2003 YS ₁₀	2003 12 29.35508	06 01 43.05	+34 24 52.1	19.4	704
2003 YJ ₁₀	2003 11 19.31918	05 33 45.63	+38 42 26.9	19.5	704	2003 YT ₁₀	2003 10 25.38616	06 44 02.08	+28 34 36.6	18.9	704
2003 YJ ₁₀	2003 11 19.34495	05 33 44.29	+38 42 23.5	19.6	704	2003 YT ₁₀	2003 10 25.39789	06 44 02.35	+28 34 41.0	19.1	704
2003 YJ ₁₀	2003 11 19.35797	05 33 43.61	+38 42 20.9	20.3	704	2003 YT ₁₀	2003 10 25.40999	06 44 02.66	+28 34 45.3	19.3	704
2003 YJ ₁₀	2003 11 19.37058	05 33 42.97	+38 42 18.7	20.2	704	2003 YT ₁₀	2003 10 25.42220	06 44 02.89	+28 34 48.8	19.6	704
2003 YJ ₁₀	2003 12 27.25029	04 55 14.15	+34 29 06.8	19.4	704	2003 YT ₁₀	2003 10 25.43433	06 44 03.16	+28 34 53.2	19.8	704
2003 YJ ₁₀	2003 12 27.26337	04 55 13.54	+34 28 58.0	19.9	704	2003 YT ₁₀	2003 11 20.40592	06 43 05.66	+31 16 34.3	19.3	704
2003 YJ ₁₀	2003 12 27.27740	04 55 12.71	+34 28 51.0	19.7	704	2003 YT ₁₀	2003 11 20.41893	06 43 05.19	+31 16 39.8	19.5	704
2003 YJ ₁₀	2003 12 27.29293	04 55 12.06	+34 28 43.6	19.9	704	2003 YT ₁₀	2003 11 20.43167	06 43 04.75	+31 16 45.0	19.4	704
2003 YJ ₁₀	2003 12 29.23732	04 53 43.86	+34 10 35.8	19.5	704	2003 YT ₁₀	2003 11 20.44417	06 43 04.38	+31 16 50.3	19.7	704
2003 YJ ₁₀	2003 12 29.25033	04 53 43.23	+34 10 28.6	19.8	704	2003 YT ₁₀	2003 12 03.32424	06 33 42.16	+32 43 20.2	18.7	704
2003 YJ ₁₀	2003 12 29.26542	04 53 42.59	+34 10 20.2	20.1	704	2003 YT ₁₀	2003 12 03.33715	06 33 41.43	+32 43 26.0	18.9	704
2003 YJ ₁₀	2003 12 29.27890	04 53 41.95	+34 10 12.8	19.8	704	2003 YT ₁₀	2003 12 03.35258	06 33 40.54	+32 43 31.7	18.6	704
2003 YJ ₁₀	2003 12 29.29262	04 53 41.27	+34 10 04.8	19.6	704	2003 YT ₁₀	2003 12 03.36570	06 33 39.76	+32 43 36.8	18.9	704
2003 YJ ₁₀	2003 12 30.20463	04 53 02.44	+34 01 33.7	20.3	704	2003 YT ₁₀	2003 12 03.37849	06 33 38.99	+32 43 41.7	19.0	704
2003 YJ ₁₀	2003 12 30.21678	04 53 01.93	+34 01 27.5	20.1	704	2003 YT ₁₀	2003 12 17.26869	06 18 24.94	+34 03 04.6	18.6	704
2003 YJ ₁₀	2003 12 30.22892	04 53 01.48	+34 01 21.0	19.8	704	2003 YT ₁₀	2003 12 17.28138	06 18 24.00	+34 03 08.6	18.9	704
2003 YJ ₁₀	2003 12 30.24106	04 53 00.80	+34 01 14.7	20.5	704	2003 YT ₁₀	2003 12 17.29403	06 18 23.06	+34 03 11.2	19.0	704
2003 YK ₁₀	2003 11 19.31918	05 32 58.18	+37 51 04.4	19.5	704	2003 YT ₁₀	2003 12 27.30124	06 05 56.92	+34 02 33.8	18.7	704
2003 YK ₁₀	2003 11 19.35797	05 32 56.28	+37 51 21.9	20.1	704	2003 YT ₁₀	2003 12 27.31483	06 05 55.88	+34 02 35.0	19.1	704
2003 YK ₁₀	2003 11 19.37058	05 32 55.64	+37 51 28.5	20.2	704	2003 YT ₁₀	2003 12 27.32789	06 05 54.78	+34 02 37.7	19.6	704
2003 YK ₁₀	2003 12 19.26057	05 02 00.68	+40 06 48.1	18.8	704	2003 YT ₁₀	2003 12 27.34175	06 05 53.82	+34 02 40.2	19.3	704
2003 YK ₁₀	2003 12 19.28737	05 01 58.84	+40 06 49.0	19.4	704	2003 YT ₁₀	2003 12 29.31240	06 03 28.42	+34 48 17.4	19.1	704
2003 YK ₁₀	2003 12 19.30060	05 01 57.98	+40 06 50.4	19.5	704	2003 YT ₁₀	2003 12 29.32573	06 03 27.43	+34 48 19.3	19.0	704
2003 YK ₁₀	2003 12 19.31391	05 01 57.05	+40 06 51.4	19.1	704	2003 YT ₁₀	2003 12 29.34014	06 03 26.32	+34 48 22.1	18.8	704
2003 YK ₁₀	2003 12 29.22220	04 52 10.73	+40 07 12.5	19.7	704	2003 YT ₁₀	2003 12 29.35508	06 03 25.20	+34 48 24.3	18.5	704
2003 YK ₁₀	2003 12 29.23725	04 52 09.97	+40 07 10.6	20.2	704	2003 YU ₁₀	2003 12 28.26995	06 01 37.61	+30 55 38.9	19.3	704
2003 YK ₁₀	2003 12 29.25105	04 52 09.16	+40 07 10.7	19.8	704	2003 YU ₁₀	2003 12 28.27729	06 01 37.18	+30 55 38.2	19.5	704
2003 YK ₁₀	2003 12 29.26486	04 52 08.40	+40 07 08.9	20.0	704	2003 YU ₁₀	2003 12 28.28295	06 01 36.85	+30 55 38.2	19.6	704
2003 YK ₁₀	2003 12 30.20797	04 51 20.48	+40 06 12.5	19.4	704	2003 YU ₁₀	2003 12 28.29035	06 01 36.40	+30 55 38.6	19.7	704
2003 YK ₁₀	2003 12 30.22009	04 51 19.82	+40 06 11.8	19.8	704	2003 YU ₁₀	2003 12 28.29596	06 01 36.03	+30 55 38.1	19.5	704
2003 YK ₁₀	2003 12 30.23326	04 51 19.16	+40 06 10.7	19.5	704	2003 YU ₁₀	2003 12 28.30333	06 01 35.58	+30 55 38.5	19.7	704
2003 YK ₁₀	2003 12 30.24531	04 51 18.49	+40 06 10.2	19.2	704	2003 YU ₁₀	2003 12 28.30894	06 01 35.31	+30 55 37.6	19.5	704
2003 YL ₁₀	2003 11 19.31918	05 39 39.51	+37 44 25.5	19.3	704	2003 YU ₁₀	2003 12 28.31647	06 01 34.78	+30 55 37.6	19.6	704
2003 YL ₁₀	2003 11 19.33215	05 39 38.73	+37 44 25.2	19.5	704	2003 YV ₁₀	2003 12 28.26995	06 03 53.46	+30 40 32.1	19.4	704
2003 YL ₁₀	2003 11 19.34495	05 39 38.11	+37 44 23.6	19.7	704	2003 YV ₁₀	2003 12 28.28295	06 03 52.71	+30 40 32.4	19.6	704
2003 YL ₁₀	2003 11 19.35797	05 39 37.34	+37 44 23.5	20.2	704	2003 YV ₁₀	2003 12 28.29596	06 03 51.90	+30 40 33.4	19.7	704
2003 YL ₁₀	2003 11 19.37058	05 39 36.59	+37 44 23.9	19.9	704	2003 YW ₁₀	2003 12 28.28332	06 06 27.67	+32 16 29.0	19.5	704
2003 YL ₁₀	2003 12 27.23627	04 57 17.65	+34 29 25.8	19.0	704	2003 YW ₁₀	2003 12 28.29633	06 06 26.89	+32 16 31.7	19.4	704
2003 YL ₁₀	2003 12 27.25029	04 57 16.83	+34 29 18.5	19.7	704	2003 YW ₁₀	2003 12 28.30948	06 06 26.13	+32 16 34.9	19.2	704
2003 YL ₁₀	2003 12 27.26337	04 57 16.13	+34 29 11.0	19.8	704	2003 YW ₁₀	2003 12 28.32294	06 06 25.27			

2003 YZ ₁₀	2003 12 30.26584	06 05 11.17	+40 32 06.6	18.9	704	2003 YG ₁₁	2003 12 30.30204	06 07 16.23	+32 53 00.1	18.9	704
2003 YZ ₁₀	2003 12 30.27798	06 05 10.14	+40 32 08.2	19.0	704	2003 YG ₁₁	2004 01 02.20438	06 03 53.25	+32 36 14.8	19.0	704
2003 YZ ₁₀	2003 12 30.29007	06 05 09.17	+40 32 11.1	20.2	704	2003 YG ₁₁	2004 01 02.21681	06 03 52.32	+32 36 10.2	18.9	704
2003 YZ ₁₀	2003 12 30.30213	06 05 07.98	+40 32 11.6	20.2	704	2003 YG ₁₁	2004 01 02.22931	06 03 51.46	+32 36 06.0	19.1	704
2003 YB ₁₁	2003 12 28.28065	06 10 03.12	+39 15 26.3	19.2	704	2003 YJ ₁₁	2003 12 03.33744	06 37 32.96	+34 28 02.8	19.7	704
2003 YB ₁₁	2003 12 28.29462	06 10 02.05	+39 15 28.2	19.6	704	2003 YJ ₁₁	2003 12 03.35287	06 37 32.23	+34 27 59.0	19.7	704
2003 YB ₁₁	2003 12 28.30924	06 10 00.84	+39 15 30.9	20.0	704	2003 YJ ₁₁	2003 12 03.36599	06 37 31.65	+34 27 55.6	20.0	704
2003 YB ₁₁	2003 12 28.32277	06 09 59.78	+39 15 32.6	20.0	704	2003 YJ ₁₁	2003 12 28.27088	06 10 52.44	+32 02 33.7	19.6	704
2003 YB ₁₁	2003 12 28.33690	06 09 58.71	+39 15 34.1	19.6	704	2003 YJ ₁₁	2003 12 28.28388	06 10 51.52	+32 02 26.5	19.3	704
2003 YB ₁₁	2003 12 30.25366	06 07 33.63	+39 19 49.8	19.5	704	2003 YJ ₁₁	2003 12 28.29689	06 10 50.52	+32 02 20.6	19.5	704
2003 YB ₁₁	2003 12 30.26567	06 07 32.77	+39 19 51.5	19.5	704	2003 YJ ₁₁	2003 12 28.31004	06 10 49.55	+32 02 13.0	19.1	704
2003 YB ₁₁	2003 12 30.27781	06 07 31.84	+39 19 53.0	19.5	704	2003 YJ ₁₁	2003 12 29.26949	06 09 41.30	+31 54 12.0	19.1	704
2003 YB ₁₁	2003 12 30.28990	06 07 30.93	+39 19 54.7	19.7	704	2003 YJ ₁₁	2003 12 29.28592	06 09 40.10	+31 54 03.3	19.8	704
2003 YB ₁₁	2003 12 30.30196	06 07 29.99	+39 19 55.0	19.7	704	2003 YJ ₁₁	2003 12 29.29950	06 09 39.06	+31 53 56.5	19.7	704
2003 YC ₁₁	2003 12 04.34366	06 26 26.97	+30 47 08.2	19.7	704	2003 YJ ₁₁	2003 12 29.31329	06 09 37.97	+31 53 49.4	19.5	704
2003 YC ₁₁	2003 12 04.35572	06 26 26.54	+30 47 16.9	19.4	704	2003 YL ₁₁	2003 10 25.38532	06 34 12.41	+29 41 19.8	19.2	704
2003 YC ₁₁	2003 12 04.36772	06 26 26.19	+30 47 24.6	19.6	704	2003 YL ₁₁	2003 10 25.39715	06 34 13.06	+29 41 23.3	19.6	704
2003 YC ₁₁	2003 12 04.37986	06 26 25.62	+30 47 33.9	19.8	704	2003 YL ₁₁	2003 10 25.43358	06 34 15.25	+29 41 31.9	19.5	704
2003 YC ₁₁	2003 12 19.25998	06 14 00.18	+33 29 27.8	19.5	704	2003 YL ₁₁	2003 12 03.32512	06 39 57.28	+32 35 50.8	19.3	704
2003 YC ₁₁	2003 12 19.27308	06 13 59.34	+33 29 35.4	19.3	704	2003 YL ₁₁	2003 12 03.35360	06 39 55.94	+32 35 58.8	18.9	704
2003 YC ₁₁	2003 12 19.28636	06 13 58.56	+33 29 43.7	19.7	704	2003 YL ₁₁	2003 12 03.36658	06 39 55.29	+32 36 01.1	19.3	704
2003 YC ₁₁	2003 12 19.31300	06 13 56.72	+33 29 59.2	19.2	704	2003 YL ₁₁	2003 12 03.37943	06 39 54.74	+32 36 04.1	19.2	704
2003 YC ₁₁	2003 12 27.30124	06 05 30.26	+34 42 34.5	19.1	704	2003 YL ₁₁	2003 12 19.26059	06 24 20.95	+33 22 21.2	18.5	704
2003 YC ₁₁	2003 12 27.31483	06 05 29.28	+34 42 40.5	19.4	704	2003 YL ₁₁	2003 12 19.27368	06 24 19.99	+33 22 22.0	19.6	704
2003 YC ₁₁	2003 12 27.32789	06 05 28.32	+34 42 46.9	19.1	704	2003 YL ₁₁	2003 12 19.28696	06 24 19.06	+33 22 23.8	19.1	704
2003 YC ₁₁	2003 12 27.34175	06 05 27.43	+34 42 53.4	19.3	704	2003 YL ₁₁	2003 12 19.30034	06 24 18.11	+33 22 24.8	19.3	704
2003 YC ₁₁	2003 12 27.35478	06 05 26.51	+34 42 59.8	19.2	704	2003 YL ₁₁	2003 12 19.31360	06 24 17.08	+33 22 26.0	19.0	704
2003 YC ₁₁	2003 12 29.29923	06 03 23.22	+34 58 20.9	18.5	704	2003 YL ₁₁	2003 12 27.30225	06 15 02.93	+33 27 57.7	19.0	704
2003 YC ₁₁	2003 12 29.31240	06 03 22.35	+34 58 26.5	18.9	704	2003 YL ₁₁	2003 12 27.31584	06 15 01.92	+33 27 57.6	18.9	704
2003 YC ₁₁	2003 12 29.32573	06 03 21.45	+34 58 32.3	19.0	704	2003 YL ₁₁	2003 12 27.32890	06 15 01.02	+33 27 57.3	19.2	704
2003 YC ₁₁	2003 12 29.34014	06 03 20.51	+34 58 40.0	19.2	704	2003 YL ₁₁	2003 12 27.34277	06 14 59.99	+33 27 58.0	19.9	704
2003 YC ₁₁	2003 12 29.35508	06 03 19.48	+34 58 46.5	18.8	704	2003 YL ₁₁	2003 12 27.35579	06 14 59.04	+33 27 57.4	19.0	704
2003 YD ₁₁	2003 12 03.32424	06 32 31.05	+32 43 57.0	19.0	704	2003 YL ₁₁	2003 12 29.30072	06 12 47.44	+33 27 18.8	18.6	704
2003 YD ₁₁	2003 12 03.33715	06 32 30.44	+32 44 00.7	19.7	704	2003 YL ₁₁	2003 12 29.31364	06 12 46.50	+33 27 18.0	18.8	704
2003 YD ₁₁	2003 12 03.35258	06 32 29.80	+32 44 04.4	19.0	704	2003 YL ₁₁	2003 12 29.32697	06 12 45.59	+33 27 17.8	18.9	704
2003 YD ₁₁	2003 12 03.36570	06 32 29.23	+32 44 08.0	19.5	704	2003 YL ₁₁	2003 12 29.35632	06 12 43.51	+33 27 16.9	18.6	704
2003 YD ₁₁	2003 12 03.37849	06 32 28.60	+32 44 10.7	19.2	704	2003 YL ₁₁	2003 12 19.26059	06 26 31.12	+34 14 53.7	19.1	704
2003 YD ₁₁	2003 12 19.25998	06 18 33.29	+33 36 27.1	19.1	704	2003 YM ₁₁	2003 12 19.27368	06 26 30.25	+34 14 58.9	19.5	704
2003 YD ₁₁	2003 12 19.27308	06 18 32.52	+33 36 29.4	19.6	704	2003 YM ₁₁	2003 12 19.30034	06 26 28.57	+34 15 09.3	19.9	704
2003 YD ₁₁	2003 12 19.28636	06 18 31.62	+33 36 30.3	19.5	704	2003 YM ₁₁	2003 12 19.31360	06 26 27.80	+34 15 14.2	19.4	704
2003 YD ₁₁	2003 12 19.29974	06 18 30.85	+33 36 31.7	19.5	704	2003 YM ₁₁	2003 12 27.30185	06 18 07.07	+35 02 28.4	19.4	704
2003 YD ₁₁	2003 12 19.31300	06 18 29.98	+33 36 34.4	19.9	704	2003 YM ₁₁	2003 12 27.32850	06 18 05.32	+35 02 38.3	19.7	704
2003 YD ₁₁	2003 12 27.30164	06 10 22.68	+33 49 43.1	19.1	704	2003 YM ₁₁	2003 12 27.34236	06 18 04.34	+35 02 41.5	19.4	704
2003 YD ₁₁	2003 12 27.31523	06 10 21.82	+33 49 43.6	18.8	704	2003 YM ₁₁	2003 12 27.35539	06 18 03.55	+35 02 45.0	19.6	704
2003 YD ₁₁	2003 12 27.32829	06 10 20.97	+33 49 43.6	19.3	704	2003 YN ₁₁	2003 11 19.33846	06 49 05.30	+36 01 10.4	20.0	704
2003 YD ₁₁	2003 12 27.34216	06 10 20.10	+33 49 44.8	19.2	704	2003 YN ₁₁	2003 11 19.35142	06 49 04.92	+36 01 11.7	19.9	704
2003 YD ₁₁	2003 12 29.30072	06 08 22.10	+33 51 25.2	19.0	704	2003 YN ₁₁	2003 11 19.36413	06 49 04.57	+36 01 11.4	19.6	704
2003 YD ₁₁	2003 12 29.31364	06 08 21.23	+33 51 26.0	19.5	704	2003 YN ₁₁	2003 11 19.37697	06 49 04.31	+36 01 12.9	20.3	704
2003 YD ₁₁	2003 12 29.32697	06 08 20.45	+33 51 25.4	19.0	704	2003 YN ₁₁	2003 12 03.32483	06 41 13.14	+36 15 57.5	19.5	704
2003 YD ₁₁	2003 12 29.34138	06 08 19.54	+33 51 25.9	19.4	704	2003 YN ₁₁	2003 12 03.33773	06 41 12.57	+36 15 56.8	20.0	704
2003 YD ₁₁	2003 12 29.35632	06 08 18.60	+33 51 26.9	19.6	704	2003 YN ₁₁	2003 12 03.36629	06 41 11.25	+36 15 58.4	20.0	704
2003 YE ₁₁	2003 12 29.29941	06 05 01.35	+33 56 28.1	18.9	704	2003 YN ₁₁	2003 12 29.31346	06 16 14.26	+35 47 16.0	19.8	704
2003 YE ₁₁	2003 12 29.31258	06 05 00.37	+33 56 26.0	19.4	704	2003 YN ₁₁	2003 12 29.32679	06 16 13.40	+35 47 13.3	19.9	704
2003 YE ₁₁	2003 12 29.32591	06 04 59.38	+33 56 22.8	19.0	704	2003 YN ₁₁	2003 12 29.34120	06 16 12.43	+35 47 10.2	19.6	704
2003 YE ₁₁	2003 12 29.34032	06 04 58.30	+33 56 20.7	19.3	704	2003 YN ₁₁	2003 12 29.35614	06 16 11.53	+35 47 07.7	19.3	704
2003 YE ₁₁	2003 12 29.35526	06 04 57.17	+33 56 17.6	18.9	704	2003 YQ ₁₁	2003 11 20.44998	06 58 20.00	+39 20 42.7	19.6	704
2003 YF ₁₁	2003 11 24.47189	06 47 31.43	+33 12 56.9	19.6	691	2003 YQ ₁₁	2003 11 20.47037	06 58 19.29	+39 20 37.5	20.1	704
2003 YF ₁₁	2003 11 24.49997	06 47 30.31	+33 13 01.1	20.5	691	2003 YQ ₁₁	2003 11 20.48613	06 58 19.19	+39 20 32.0	20.6	704
2003 YF ₁₁	2003 11 24.52736	06 47 29.30	+33 13 07.4	19.8	691	2003 YQ ₁₁	2003 11 20.50533	06 58 18.26	+39 20 30.2	19.9	704
2003 YF ₁₁	2003 12 03.32439	06 40 45.59	+33 40 03.0	19.6	704	2003 YQ ₁₁	2003 12 27.30266	06 21 03.61	+35 16 32.7	19.4	704
2003 YF ₁₁	2003 12 03.33730	06 40 44.86	+33 40 05.0	19.3	704	2003 YQ ₁₁	2003 12 27.32930	06 21 01.63	+35 16 15.6	19.4	704
2003 YF ₁₁	2003 12 03.35273	06 40 44.00	+33 40 07.3	19.4	704	2003 YQ ₁₁	2003 12 27.34317	06 21 00.54	+35 16 06.9	19.6	704
2003 YF ₁₁	2003 12 03.37864	06 40 42.47	+33 40 10.9	19.3	704	2003 YQ ₁₁	2003 12 27.35619	06 20 59.56	+35 15 59.7	19.6	704
2003 YF ₁₁	2003 12 27.30185	06 13 32.37	+34 08 12.4	18.9	704	2003 YQ ₁₁	2003 12 29.30089	06 18 36.74	+34 56 16.1	18.6	704
2003 YF ₁₁	2003 12 27.32850	06 13 30.28	+34 08 11.2	19.0	704	2003 YQ ₁₁	2003 12 29.31382	06 18 35.82	+34 56 08.1	18.8	704
2003 YF ₁₁	2003 12 27.34236	06 13 29.29	+34 08 10.4	19.3	704	2003 YQ ₁₁	2003 12 29.32715	06 18 34.75	+34 55 59.6	19.4	704
2003 YF ₁₁	2003 12 27.35539	06 13 28.34	+34 08 09.4	19.1	704	2003 YQ ₁₁	2003 12 29.34155	06 18 33.70	+34 55 50.4	19.1	704
2003 YF ₁₁	2003 12 29.29959	06 11 07.13	+34 06 30.3	18.8	704	2003 YQ ₁₁	2003 12 29.35650	06 18 32.53	+34 55 41.1	19.0	704
2003 YF ₁₁	2003 12 29.31276	06 11 06.21	+34 06 29.8	19.2	704	2003 YR ₁₁	200				

2003 YV ₁₁	2003 12 18.44911	06 40 57.11	+37 25 24.2	19.4	704	2003 YC ₁₂	2003 12 30.30402	06 40 48.52	+39 45 41.5	19.4	704
2003 YV ₁₁	2003 12 18.46605	06 40 55.90	+37 25 23.8	19.3	704	2003 YD ₁₂	2002 08 17.30177	23 23 53.51	+27 32 23.6	19.3 R	699
2003 YV ₁₁	2003 12 18.48320	06 40 54.84	+37 25 24.8	18.9	704	2003 YD ₁₂	2002 08 17.31589	23 23 53.00	+27 32 25.1		699
2003 YV ₁₁	2003 12 28.28215	06 29 37.27	+37 31 15.3	19.0	704	2003 YD ₁₂	2002 08 17.32988	23 23 52.59	+27 32 28.6		699
2003 YV ₁₁	2003 12 28.31073	06 29 34.99	+37 31 14.2	20.1	704	2003 YD ₁₂	2002 08 17.35710	23 23 51.63	+27 32 37.2		699
2003 YV ₁₁	2003 12 28.32427	06 29 34.10	+37 31 13.7	19.1	704	2003 YD ₁₂	2002 09 27.14915	22 52 28.02	+26 42 14.0	18.8	644
2003 YV ₁₁	2003 12 28.33840	06 29 33.00	+37 31 13.6	18.9	704	2003 YD ₁₂	2002 09 27.16950	22 52 27.06	+26 42 08.1	19.4	644
2003 YV ₁₁	2003 12 29.31470	06 28 23.63	+37 30 34.6	18.5	704	2003 YD ₁₂	2002 09 27.19087	22 52 26.10	+26 42 01.0	19.4	644
2003 YV ₁₁	2003 12 29.32803	06 28 22.56	+37 30 35.9	19.9	704	2003 YD ₁₂	2002 10 10.24678	22 44 17.43	+25 15 39.2	19.5	644
2003 YV ₁₁	2003 12 29.34258	06 28 21.55	+37 30 33.5	19.1	704	2003 YD ₁₂	2002 10 10.27146	22 44 16.63	+25 15 28.3	19.3	644
2003 YV ₁₁	2003 12 29.35738	06 28 20.41	+37 30 31.9	18.6	704	2003 YD ₁₂	2002 10 10.29954	22 44 15.72	+25 15 15.9	19.8	644
2003 YV ₁₁	2004 01 02.25366	06 23 46.10	+37 25 39.9	18.6	704	2003 YD ₁₂	2003 12 27.23505	04 43 07.13	+31 48 24.3	19.0	704
2003 YV ₁₁	2004 01 02.26616	06 23 45.08	+37 25 38.3	19.0	704	2003 YD ₁₂	2003 12 27.24907	04 43 06.46	+31 48 16.3	19.3	704
2003 YV ₁₁	2004 01 02.27827	06 23 44.31	+37 25 36.3	19.2	704	2003 YD ₁₂	2003 12 27.26215	04 43 05.71	+31 48 09.3	19.1	704
2003 YV ₁₁	2004 01 02.29035	06 23 43.41	+37 25 35.3	18.9	704	2003 YD ₁₂	2003 12 27.27619	04 43 04.98	+31 48 02.0	19.3	704
2003 YW ₁₁	2003 12 03.32570	06 56 34.58	+34 49 34.6	19.5	704	2003 YD ₁₂	2003 12 27.29171	04 43 04.23	+31 47 53.0	19.2	704
2003 YW ₁₁	2003 12 03.35418	06 56 33.37	+34 49 54.2	19.5	704	2003 YE ₁₂	2003 10 29.32633	05 38 01.50	+27 48 00.3	19.4	704
2003 YW ₁₁	2003 12 03.36716	06 56 32.79	+34 50 02.4	19.4	704	2003 YE ₁₂	2003 10 29.33880	05 38 01.40	+27 48 07.3	19.9	704
2003 YW ₁₁	2003 12 03.38001	06 56 32.33	+34 50 10.1	19.5	704	2003 YE ₁₂	2003 10 29.37730	05 38 01.04	+27 48 29.9	19.9	704
2003 YW ₁₁	2003 12 18.35000	06 43 43.01	+37 28 37.0	19.5	704	2003 YE ₁₂	2003 11 20.34692	05 26 37.57	+31 15 27.6	19.9	704
2003 YW ₁₁	2003 12 18.36303	06 43 42.16	+37 28 44.9	19.5	704	2003 YE ₁₂	2003 11 20.36001	05 26 36.79	+31 15 34.7	19.7	704
2003 YW ₁₁	2003 12 18.39154	06 43 40.32	+37 29 02.9	19.7	704	2003 YE ₁₂	2003 11 20.37290	05 26 36.05	+31 15 41.6	19.7	704
2003 YW ₁₁	2003 12 28.28291	06 32 46.75	+38 59 28.3	19.3	704	2003 YE ₁₂	2003 11 20.38608	05 26 35.38	+31 15 48.5	19.5	704
2003 YW ₁₁	2003 12 28.29654	06 32 45.75	+38 59 34.5	19.3	704	2003 YE ₁₂	2003 12 03.26383	05 12 31.91	+33 02 51.1	18.9	704
2003 YW ₁₁	2003 12 28.31115	06 32 44.68	+38 59 41.6	19.3	704	2003 YE ₁₂	2003 12 03.27711	05 12 30.90	+33 02 56.6	19.4	704
2003 YW ₁₁	2003 12 28.32469	06 32 43.81	+38 59 49.2	19.4	704	2003 YE ₁₂	2003 12 03.29014	05 12 29.91	+33 03 03.0	19.5	704
2003 YW ₁₁	2003 12 28.33882	06 32 42.70	+38 59 55.2	19.5	704	2003 YE ₁₂	2003 12 03.30303	05 12 28.98	+33 03 08.1	19.4	704
2003 YW ₁₁	2003 12 30.25520	06 30 30.46	+39 15 22.9	19.7	704	2003 YE ₁₂	2003 12 03.31614	05 12 27.91	+33 03 14.5	19.5	704
2003 YW ₁₁	2003 12 30.26721	06 30 29.57	+39 15 27.0	20.2	704	2003 YE ₁₂	2003 12 27.24927	04 44 03.94	+35 01 46.7	20.0	704
2003 YW ₁₁	2003 12 30.27935	06 30 28.64	+39 15 33.1	20.1	704	2003 YE ₁₂	2003 12 27.26235	04 44 03.17	+35 01 48.3	19.9	704
2003 YW ₁₁	2003 12 30.29154	06 30 27.76	+39 15 38.3	20.4	704	2003 YE ₁₂	2003 12 27.27638	04 44 02.31	+35 01 50.6	20.1	704
2003 YW ₁₁	2003 12 30.30350	06 30 26.77	+39 15 43.8	20.1	704	2003 YE ₁₂	2003 12 29.23661	04 42 10.70	+35 06 42.9	19.6	704
2003 YX ₁₁	2003 12 28.28312	06 32 30.76	+36 52 38.7	19.4	704	2003 YE ₁₂	2003 12 29.24962	04 42 10.03	+35 06 44.1	19.9	704
2003 YX ₁₁	2003 12 28.31137	06 32 28.55	+36 52 32.8	19.9	704	2003 YE ₁₂	2003 12 29.26471	04 42 09.09	+35 06 46.5	19.8	704
2003 YX ₁₁	2003 12 28.32491	06 32 27.54	+36 52 30.6	19.8	704	2003 YE ₁₂	2003 12 29.27819	04 42 08.36	+35 06 48.0	19.7	704
2003 YX ₁₁	2003 12 28.33904	06 32 26.47	+36 52 27.1	20.0	704	2003 YE ₁₂	2003 12 29.29182	04 42 07.52	+35 06 49.8	19.4	704
2003 YX ₁₁	2003 12 29.30182	06 31 15.69	+36 48 45.1	19.3	704	2003 YH ₁₂	2003 12 19.26040	06 15 41.10	+39 33 54.2	19.1	704
2003 YX ₁₁	2003 12 29.31470	06 31 14.76	+36 48 42.3	19.4	704	2003 YH ₁₂	2003 12 19.27348	06 15 40.03	+39 33 53.5	20.0	704
2003 YX ₁₁	2003 12 29.32803	06 31 13.71	+36 48 38.7	19.7	704	2003 YH ₁₂	2003 12 19.28676	06 15 39.00	+39 33 51.5	19.1	704
2003 YX ₁₁	2003 12 29.34258	06 31 12.62	+36 48 35.3	19.7	704	2003 YH ₁₂	2003 12 19.30014	06 15 38.04	+39 33 49.5	19.3	704
2003 YX ₁₁	2003 12 29.35738	06 31 11.53	+36 48 31.5	19.5	704	2003 YH ₁₂	2003 12 19.31340	06 15 37.00	+39 33 48.2	20.0	704
2003 YY ₁₁	2003 12 03.32615	06 59 17.91	+34 31 04.4	19.1	704	2003 YH ₁₂	2003 12 28.28065	06 04 27.83	+39 07 28.8	18.7	704
2003 YY ₁₁	2003 12 03.35462	06 59 16.80	+34 31 26.1	19.4	704	2003 YH ₁₂	2003 12 28.29462	06 04 26.81	+39 07 25.7	18.8	704
2003 YY ₁₁	2003 12 03.36759	06 59 16.35	+34 31 36.2	19.1	704	2003 YH ₁₂	2003 12 28.30924	06 04 25.47	+39 07 23.1	20.0	704
2003 YY ₁₁	2003 12 03.38044	06 59 15.82	+34 31 45.5	19.5	704	2003 YH ₁₂	2003 12 28.32277	06 04 24.65	+39 07 19.5	20.3	704
2003 YY ₁₁	2003 12 28.28291	06 34 59.05	+39 25 50.4	18.6	704	2003 YH ₁₂	2003 12 28.33690	06 04 23.55	+39 07 15.3	18.6	704
2003 YY ₁₁	2003 12 28.29654	06 34 57.97	+39 25 57.8	19.0	704	2003 YH ₁₂	2003 12 29.29796	06 03 12.88	+39 03 17.4	18.5	704
2003 YY ₁₁	2003 12 28.31115	06 34 56.81	+39 26 06.1	18.9	704	2003 YH ₁₂	2003 12 29.31110	06 03 11.92	+39 03 14.1	19.3	704
2003 YY ₁₁	2003 12 28.32469	06 34 55.81	+39 26 14.5	18.7	704	2003 YH ₁₂	2003 12 29.32446	06 03 10.87	+39 03 11.0	19.2	704
2003 YY ₁₁	2003 12 28.33882	06 34 54.67	+39 26 22.2	19.0	704	2003 YH ₁₂	2003 12 29.35381	06 03 08.65	+39 03 03.2	18.6	704
2003 YY ₁₁	2003 12 30.25520	06 32 30.52	+39 44 25.5	18.3	704	2003 YJ ₁₂	2001 10 07.36985	01 44 06.91	+18 45 39.5	20.3	644
2003 YY ₁₁	2003 12 30.26721	06 32 29.53	+39 44 31.4	18.8	704	2003 YJ ₁₂	2001 10 07.39112	01 44 06.24	+18 45 37.4	20.7	644
2003 YY ₁₁	2003 12 30.27935	06 32 28.62	+39 44 38.8	18.8	704	2003 YJ ₁₂	2001 10 07.41241	01 44 05.59	+18 45 35.6	20.5	644
2003 YY ₁₁	2003 12 30.29154	06 32 27.63	+39 44 45.2	18.6	704	2003 YJ ₁₂	2001 10 07.41480	01 44 05.57	+18 45 36.8	20.6	644
2003 YY ₁₁	2003 12 30.30350	06 32 26.68	+39 44 52.0	18.4	704	2003 YJ ₁₂	2001 10 07.43669	01 44 04.89	+18 45 34.6	20.7	644
2003 YZ ₁₁	2003 12 28.28334	06 39 16.47	+38 37 39.7	18.7	704	2003 YJ ₁₂	2001 10 07.46051	01 44 04.14	+18 45 32.0	20.4	644
2003 YZ ₁₁	2003 12 28.29698	06 39 15.47	+38 37 41.9	19.2	704	2003 YJ ₁₂	2001 10 20.45536	01 37 16.71	+18 20 24.0	19.6	644
2003 YZ ₁₁	2003 12 28.31159	06 39 14.39	+38 37 43.3	19.0	704	2003 YJ ₁₂	2001 10 20.47671	01 37 16.01	+18 20 21.0	20.4	644
2003 YZ ₁₁	2003 12 28.32513	06 39 13.40	+38 37 45.4	18.8	704	2003 YJ ₁₂	2001 10 20.49796	01 37 15.32	+18 20 18.1	19.7	644
2003 YZ ₁₁	2003 12 28.33926	06 39 12.35	+38 37 47.2	19.3	704	2003 YJ ₁₂	2003 11 24.46918	06 39 37.81	+33 34 41.4	20.2 V	691
2003 YZ ₁₁	2003 12 30.25555	06 36 56.61	+38 41 49.6	18.7	704	2003 YJ ₁₂	2003 11 24.49739	06 39 37.09	+33 34 37.7	20.9 V	691
2003 YZ ₁₁	2003 12 30.26756	06 36 55.71	+38 41 51.3	19.2	704	2003 YJ ₁₂	2003 11 24.52468	06 39 36.42	+33 34 46.2	20.5 V	691
2003 YZ ₁₁	2003 12 30.27969	06 36 54.89	+38 41 52.6	19.8	704	2003 YJ ₁₂	2003 12 03.32410	06 35 31.68	+33 46 29.2	19.3	704
2003 YZ ₁₁	2003 12 30.29188	06 36 53.91	+38 41 54.5	19.2	704	2003 YJ ₁₂	2003 12 03.33701	06 35 31.25	+33 46 30.4	19.6	704
2003 YZ ₁₁	2003 12 30.30385	06 36 53.06	+38 41 55.7	19.1	704	2003 YJ ₁₂	2003 12 03.35244	06 35 30.74	+33 46 32.3	20.0	704
2003 YA ₁₂	2003 12 03.30323	07 06 34.93	+37 02 54.0	20.1	704	2003 YJ ₁₂	2003 12 03.36555	06 35 30.36	+33 46 33.2	19.8	704
2003 YA ₁₂	2003 12 03.31424	07 06 34.44	+37 02 57.2	19.8	704	2003 YJ ₁₂	2003 12 29.30112	06 19 33.53	+34 01 01.7	19.0	704
2003 YA ₁₂	2003 12 03.32529	07 06 33.97	+37 03 00.4	20.4	704	2003 YJ ₁₂	2003 12 29.31400	06 19 32.95	+34 01 01.9	19.2	704
2003 YA ₁₂	2003 12 03.33775	07 06 33.32	+37 03 04.3	20.1	704	2003 YJ ₁₂	2003 12 29.32732	06 19 32.43	+34 01 01.6		

2003 YQ ₁₂	2003 12 28.35942	07 57 54.26	+30 13 42.9	19.2	704	2003 YG ₁₃	2003 12 28.34696	07 55 17.81	+27 17 41.2	19.4	704
2003 YQ ₁₂	2003 12 28.36044	07 57 54.23	+30 13 43.9	19.3	704	2003 YG ₁₃	2003 12 28.35999	07 55 17.24	+27 17 46.6	19.5	704
2003 YQ ₁₂	2003 12 28.37270	07 57 53.82	+30 13 48.9	18.9	704	2003 YG ₁₃	2003 12 28.37368	07 55 16.61	+27 17 53.2	19.4	704
2003 YQ ₁₂	2003 12 28.37405	07 57 53.73	+30 13 49.8	19.1	704	2003 YG ₁₃	2003 12 28.38664	07 55 16.00	+27 17 58.6	19.3	704
2003 YQ ₁₂	2003 12 28.38603	07 57 53.36	+30 13 54.3	18.9	704	2003 YH ₁₃	2003 12 27.34496	07 56 10.08	+26 43 19.9	19.5	704
2003 YQ ₁₂	2003 12 28.38701	07 57 53.32	+30 13 55.0	19.3	704	2003 YH ₁₃	2003 12 27.35946	07 56 09.25	+26 43 22.3	19.5	704
2003 YQ ₁₂	2003 12 28.39939	07 57 52.85	+30 14 00.3	19.1	704	2003 YH ₁₃	2003 12 27.37322	07 56 08.55	+26 43 26.8	20.0	704
2003 YQ ₁₂	2003 12 29.37290	07 57 52.43	+30 20 51.2	19.4	704	2003 YH ₁₃	2003 12 27.38623	07 56 07.74	+26 43 28.5	20.0	704
2003 YQ ₁₂	2003 12 29.38670	07 57 21.89	+30 20 58.5	19.8	704	2003 YH ₁₃	2003 12 27.39934	07 56 07.04	+26 43 30.8	19.5	704
2003 YQ ₁₂	2003 12 29.40109	07 57 21.34	+30 21 03.4	19.3	704	2003 YJ ₁₃	2003 12 28.33474	08 02 52.26	+26 04 59.8	19.2	704
2003 YQ ₁₂	2003 12 29.40848	07 57 21.06	+30 21 05.5	19.1	V	2003 YJ ₁₃	2003 12 28.34776	08 02 51.59	+26 04 58.1	19.5	704
2003 YQ ₁₂	2003 12 29.41381	07 57 20.85	+30 21 07.8	19.0	V	2003 YJ ₁₃	2003 12 28.36082	08 02 50.91	+26 04 54.1	19.9	704
2003 YQ ₁₂	2003 12 29.41770	07 57 20.68	+30 21 09.0	19.3	704	2003 YJ ₁₃	2003 12 28.37442	08 02 50.11	+26 04 54.2	19.4	704
2003 YQ ₁₂	2003 12 29.41837	07 57 20.70	+30 21 09.5	19.1	V	2003 YK ₁₃	2003 12 27.34514	08 06 05.18	+24 50 47.7	19.1	704
2003 YQ ₁₂	2003 12 29.43613	07 57 20.07	+30 21 18.2	19.3	704	2003 YK ₁₃	2003 12 27.35964	08 06 04.31	+24 50 43.9	19.7	704
2003 YS ₁₂	2003 12 28.33400	07 54 46.07	+26 52 11.0	19.5	704	2003 YK ₁₃	2003 12 27.37342	08 06 03.59	+24 50 41.1	19.6	704
2003 YS ₁₂	2003 12 28.34696	07 54 45.16	+26 52 07.5	19.5	704	2003 YK ₁₃	2003 12 27.38643	08 06 02.85	+24 50 37.8	19.1	704
2003 YS ₁₂	2003 12 28.35999	07 54 44.37	+26 52 03.0	19.8	704	2003 YK ₁₃	2003 12 27.39952	08 06 02.15	+24 50 34.9	19.2	704
2003 YS ₁₂	2003 12 28.37368	07 54 43.45	+26 51 57.7	19.7	704	2003 YK ₁₃	2003 12 28.33024	08 05 11.54	+24 46 58.4	19.1	704
2003 YS ₁₂	2003 12 28.38664	07 54 42.61	+26 51 52.9	19.6	704	2003 YK ₁₃	2003 12 28.34343	08 05 10.77	+24 46 55.3	19.3	704
2003 YU ₁₂	2003 12 27.36456	08 01 57.78	+31 07 28.8	19.8	704	2003 YK ₁₃	2003 12 28.35645	08 05 10.05	+24 46 52.9	19.3	704
2003 YU ₁₂	2003 12 27.39037	08 01 56.46	+31 07 42.4	20.4	704	2003 YK ₁₃	2003 12 28.37015	08 05 09.29	+24 46 49.6	19.3	704
2003 YU ₁₂	2003 12 27.41657	08 01 55.28	+31 07 57.1	19.5	704	2003 YK ₁₃	2003 12 28.38301	08 05 08.51	+24 46 46.7	19.1	704
2003 YU ₁₂	2003 12 28.35078	08 01 12.29	+31 16 25.9	19.8	V	2003 YP ₁₃	2003 12 17.31997	08 10 17.37	+29 20 23.4	18.9	R
2003 YU ₁₂	2003 12 28.38356	08 01 10.66	+31 16 44.0	19.6	V	2003 YP ₁₃	2003 12 17.33332	08 10 16.90	+29 20 25.9	19.9	699
2003 YU ₁₂	2003 12 28.41021	08 01 09.34	+31 16 58.3	19.6	V	2003 YP ₁₃	2003 12 17.34667	08 10 16.57	+29 20 30.3	19.9	699
2003 YU ₁₂	2003 12 29.30909	08 00 26.61	+31 25 05.4	19.5	704	2003 YP ₁₃	2003 12 17.36001	08 10 16.07	+29 20 33.9	19.9	699
2003 YU ₁₂	2003 12 29.32246	08 00 25.90	+31 25 12.4	19.4	704	2003 YP ₁₃	2003 12 28.33437	08 02 31.63	+30 13 24.1	19.1	704
2003 YU ₁₂	2003 12 29.33662	08 00 25.21	+31 25 20.0	19.3	704	2003 YP ₁₃	2003 12 28.34606	08 02 30.91	+30 13 26.9	19.2	704
2003 YU ₁₂	2003 12 29.35181	08 00 24.42	+31 25 28.1	19.2	704	2003 YP ₁₃	2003 12 28.34733	08 02 30.91	+30 13 27.7	19.0	704
2003 YU ₁₂	2003 12 29.36746	08 00 23.58	+31 25 37.5	19.3	704	2003 YP ₁₃	2003 12 28.35942	08 02 30.23	+30 13 30.9	19.5	704
2003 YW ₁₂	2003 12 28.33246	07 39 58.72	+29 40 38.4	18.6	704	2003 YP ₁₃	2003 12 28.36044	08 02 30.14	+30 13 31.6	19.4	704
2003 YW ₁₂	2003 12 28.34548	07 39 57.79	+29 40 39.8	18.9	704	2003 YP ₁₃	2003 12 28.37270	08 02 29.43	+30 13 34.2	19.2	704
2003 YW ₁₂	2003 12 28.35850	07 39 56.82	+29 40 41.5	19.0	704	2003 YP ₁₃	2003 12 28.37405	08 02 29.35	+30 13 35.4	19.4	704
2003 YW ₁₂	2003 12 28.37220	07 39 55.81	+29 40 42.4	20.0	704	2003 YP ₁₃	2003 12 28.38603	08 02 28.71	+30 13 38.9	19.2	704
2003 YW ₁₂	2003 12 28.38506	07 39 54.91	+29 40 44.2	19.7	704	2003 YP ₁₃	2003 12 28.38701	08 02 28.71	+30 13 39.2	19.5	704
2003 YX ₁₂	2002 08 18.42563	22 14 13.88	-12 16 48.7	19.7	644	2003 YP ₁₃	2003 12 28.39939	08 02 28.01	+30 13 42.7	19.8	704
2003 YX ₁₂	2002 08 18.43652	22 14 13.24	-12 16 51.1	20.0	644	2003 YP ₁₃	2003 12 29.37290	08 01 35.27	+30 18 19.9	19.9	704
2003 YX ₁₂	2002 08 18.44688	22 14 12.62	-12 16 53.4	20.1	644	2003 YP ₁₃	2003 12 29.38670	08 01 34.45	+30 18 23.4	19.4	704
2003 YX ₁₂	2002 08 27.20789	22 05 29.51	-12 47 40.6	19.4	644	2003 YP ₁₃	2003 12 29.40109	08 01 33.60	+30 18 27.1	19.2	704
2003 YX ₁₂	2002 08 27.27417	22 05 25.46	-12 47 54.4	19.2	644	2003 YP ₁₃	2003 12 29.41075	08 01 33.18	+30 18 30.5	19.4	V
2003 YX ₁₂	2002 08 27.33885	22 05 21.46	-12 48 07.4	19.3	644	2003 YP ₁₃	2003 12 29.41610	08 01 32.87	+30 18 31.9	19.4	V
2003 YX ₁₂	2003 12 04.34905	07 39 09.66	+29 09 54.3	19.8	704	2003 YP ₁₃	2003 12 29.41770	08 01 32.66	+30 18 31.5	18.9	704
2003 YX ₁₂	2003 12 04.36107	07 39 09.33	+29 09 54.8	19.7	704	2003 YP ₁₃	2003 12 29.42065	08 01 32.60	+30 18 33.1	19.3	V
2003 YX ₁₂	2003 12 04.37315	07 39 09.09	+29 09 56.6	19.7	704	2003 YP ₁₃	2003 12 29.43613	08 01 31.63	+30 18 36.5	19.0	704
2003 YX ₁₂	2003 12 04.38528	07 39 08.87	+29 09 58.8	19.8	704	2003 YQ ₁₃	2003 12 04.38850	08 17 18.70	+29 22 00.7	19.3	704
2003 YX ₁₂	2003 12 27.26215	07 23 00.41	+29 53 59.8	19.1	V	2003 YQ ₁₃	2003 12 04.40054	08 17 18.48	+29 22 04.6	20.4	704
2003 YX ₁₂	2003 12 27.28880	07 22 58.56	+29 54 01.7	19.2	V	2003 YQ ₁₃	2003 12 04.42464	08 17 18.07	+29 22 10.7	20.1	704
2003 YX ₁₂	2003 12 27.31655	07 22 56.75	+29 54 04.4	19.2	V	2003 YQ ₁₃	2003 12 04.43666	08 17 17.95	+29 22 13.5	20.4	704
2003 YX ₁₂	2003 12 28.27615	07 21 54.96	+29 55 13.8	18.8	704	2003 YQ ₁₃	2003 12 17.32079	08 11 21.70	+30 18 11.1	19.4	R
2003 YX ₁₂	2003 12 28.28919	07 21 54.13	+29 55 15.7	19.0	704	2003 YQ ₁₃	2003 12 17.33416	08 11 21.13	+30 18 13.1	19.4	R
2003 YX ₁₂	2003 12 28.30219	07 21 53.24	+29 55 15.7	19.1	704	2003 YQ ₁₃	2003 12 17.34748	08 11 20.50	+30 18 18.3	19.4	R
2003 YX ₁₂	2003 12 28.31533	07 21 52.28	+29 55 16.6	19.1	704	2003 YQ ₁₃	2003 12 17.36083	08 11 19.88	+30 18 22.3	19.4	R
2003 YX ₁₂	2003 12 28.32873	07 21 51.48	+29 55 18.9	19.3	704	2003 YQ ₁₃	2003 12 27.36456	08 02 56.11	+31 03 08.5	19.4	704
2003 YX ₁₂	2003 12 29.34171	07 20 44.91	+29 56 25.2	18.8	704	2003 YQ ₁₃	2003 12 27.37744	08 02 55.31	+31 03 11.9	19.8	704
2003 YX ₁₂	2003 12 29.35534	07 20 43.92	+29 56 25.8	18.9	704	2003 YQ ₁₃	2003 12 27.41657	08 02 52.95	+31 03 22.1	19.7	704
2003 YX ₁₂	2003 12 29.36896	07 20 42.92	+29 56 27.0	18.9	704	2003 YQ ₁₃	2003 12 28.34606	08 01 57.76	+31 07 17.7	19.4	704
2003 YX ₁₂	2003 12 29.38247	07 20 42.02	+29 56 27.2	18.7	704	2003 YQ ₁₃	2003 12 28.35078	08 01 57.42	+31 07 19.9	19.6	V
2003 YX ₁₂	2003 12 29.39630	07 20 41.07	+29 56 28.2	19.1	704	2003 YQ ₁₃	2003 12 28.35942	08 01 56.92	+31 07 21.8	19.9	704
2003 YX ₁₂	2003 12 28.33190	07 32 17.37	+28 50 50.6	18.9	704	2003 YQ ₁₃	2003 12 28.37270	08 01 56.08	+31 07 25.5	19.7	704
2003 YX ₁₂	2003 12 28.34493	07 32 16.49	+28 50 50.8	19.1	704	2003 YQ ₁₃	2003 12 28.38356	08 01 55.36	+31 07 28.3	19.7	V
2003 YX ₁₂	2003 12 28.35360	07 32 15.98	+28 50 51.7	19.2	V	2003 YQ ₁₃	2003 12 28.38603	08 01 55.23	+31 07 29.0	19.7	704
2003 YX ₁₂	2003 12 28.35795	07 32 15.64	+28 50 52.2	19.1	704	2003 YQ ₁₃	2003 12 28.39939	08 01 54.38	+31 07 31.7	19.5	704
2003 YX ₁₂	2003 12 28.37164	07 32 14.75	+28 50 53.0	19.1	704	2003 YQ ₁₃	2003 12 28.41021	08 01 53.70	+31 07 35.0	19.8	V
2003 YX ₁₂	2003 12 28.38451	07 32 13.92	+28 50 53.3	19.0	704	2003 YQ ₁₃	2003 12 29.30909	08 00 59.08	+31 11 19.2	19.2	704
2003 YX ₁₂	2003 12 28.38631	07 32 13.84	+28 50 53.3	19.2	V	2003 YQ ₁₃	2003 12 29.32246	08 00 58.24	+31 11 23.1	19.4	704
2003 YX ₁₂	2003 12 28.41305	07 32 12.10	+28 50 54.8	19.2	V	2003 YQ ₁₃	2003 12 29.33662	08 00 57.35	+31 11 26.2	19.3	704
2003 YZ ₁₂	2003 12 27.28835	07 38 55.12	+25 34 43.4	19.5	704	2003 YQ ₁₃	2003 12 29.35181	08 00 56.32	+31 11 29.9	19.5	704
2003 YZ ₁₂	2003 12 27.30143	07 38 54.38	+25 34 47.8	19.3	704	2003 YQ ₁₃	2003 12 29.36746	08 00 55.36	+31 11 34.5	19.7	704

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2003 YW ₁₃	2003 11 20.40324	08 27 06.71	+27 17 52.1	19.3	704	2003 YF ₁₄	2003 11 19.34102	07 28 09.07	+32 04 21.2	19.8	704
2003 YW ₁₃	2003 11 20.41625	08 27 07.22	+27 17 54.0	20.0	704	2003 YF ₁₄	2003 11 19.35394	07 28 09.07	+32 04 26.7	19.8	704
2003 YW ₁₃	2003 11 20.44141	08 27 08.07	+27 17 59.8	20.0	704	2003 YF ₁₄	2003 11 19.36667	07 28 09.10	+32 04 31.1	19.6	704
2003 YW ₁₃	2003 11 20.45468	08 27 08.55	+27 18 03.1	19.8	704	2003 YF ₁₄	2003 11 19.37982	07 28 09.14	+32 04 37.2	19.3	704
2003 YW ₁₃	2003 12 04.41361	08 31 53.52	+28 19 58.2	19.5	704	2003 YF ₁₄	2003 11 27.44734	07 27 48.36	+33 02 09.1	18.9 V	703
2003 YW ₁₃	2003 12 04.42555	08 31 53.55	+28 20 02.6	19.9	704	2003 YF ₁₄	2003 11 27.45760	07 27 48.18	+33 02 15.1	18.6 V	703
2003 YW ₁₃	2003 12 04.43757	08 31 53.57	+28 20 06.8	19.9	704	2003 YF ₁₄	2003 11 27.46778	07 27 47.96	+33 02 18.2	19.4 V	703
2003 YW ₁₃	2003 12 27.36600	08 21 45.27	+30 47 34.2	19.1	704	2003 YF ₁₄	2003 11 27.47796	07 27 47.84	+33 02 23.7	18.7 V	703
2003 YW ₁₃	2003 12 27.37887	08 21 44.51	+30 47 39.1	19.4	704	2003 YF ₁₄	2003 12 03.32790	07 26 05.81	+33 46 49.6	18.7	704
2003 YW ₁₃	2003 12 27.39180	08 21 43.80	+30 47 44.1	19.4	704	2003 YF ₁₄	2003 12 03.34141	07 26 05.45	+33 46 56.0	19.2	704
2003 YW ₁₃	2003 12 27.40507	08 21 43.00	+30 47 49.8	19.2	704	2003 YF ₁₄	2003 12 03.35646	07 26 05.11	+33 47 03.0	19.5	704
2003 YW ₁₃	2003 12 27.41817	08 21 42.28	+30 47 54.7	19.2	704	2003 YF ₁₄	2003 12 03.36934	07 26 04.74	+33 47 09.2	19.0	704
2003 YW ₁₃	2003 12 29.37387	08 19 50.79	+31 01 05.0	19.3	704	2003 YF ₁₄	2003 12 03.38219	07 26 04.41	+33 47 15.1	19.1	704
2003 YW ₁₃	2003 12 29.38808	08 19 49.97	+31 01 11.3	19.5	704	2003 YF ₁₄	2003 12 19.32488	07 15 23.13	+35 49 44.2	18.9	704
2003 YW ₁₃	2003 12 29.40162	08 19 49.13	+31 01 16.7	19.1	704	2003 YF ₁₄	2003 12 19.33784	07 15 22.43	+35 49 50.1	19.1	704
2003 YW ₁₃	2003 12 29.43666	08 19 46.94	+31 01 30.1	19.6	704	2003 YF ₁₄	2003 12 19.35289	07 15 21.55	+35 49 56.4	19.3	704
2003 YX ₁₃	2003 12 27.36661	08 25 58.81	+31 30 03.2	20.0	704	2003 YF ₁₄	2003 12 19.36948	07 15 20.59	+35 50 03.8	19.0	704
2003 YX ₁₃	2003 12 27.37948	08 25 58.18	+31 30 10.3	20.2	704	2003 YF ₁₄	2003 12 19.38956	07 15 19.46	+35 50 12.1	19.0	704
2003 YX ₁₃	2003 12 27.39241	08 25 57.72	+31 30 16.3	19.7	704	2003 YF ₁₄	2003 12 28.28527	07 06 10.37	+36 50 06.8	19.5	704
2003 YX ₁₃	2003 12 27.40568	08 25 57.37	+31 30 26.3	19.7	704	2003 YF ₁₄	2003 12 28.29985	07 06 09.42	+36 50 12.5	18.6	704
2003 YX ₁₃	2003 12 27.41878	08 25 56.81	+31 30 33.6	19.9	704	2003 YF ₁₄	2003 12 28.31351	07 06 08.45	+36 50 17.6	19.0	704
2003 YY ₁₃	2003 10 29.40652	08 16 38.79	+22 15 59.4	20.1	704	2003 YF ₁₄	2003 12 28.32705	07 06 07.48	+36 50 22.3	19.0	704
2003 YY ₁₃	2003 10 29.41834	08 16 39.51	+22 16 03.4	20.1	704	2003 YF ₁₄	2003 12 28.34119	07 06 06.51	+36 50 27.8	18.8	704
2003 YY ₁₃	2003 10 29.43068	08 16 40.34	+22 16 08.0	20.2	704	2003 YF ₁₄	2003 12 30.25777	07 03 56.82	+37 01 46.2	18.9	704
2003 YY ₁₃	2003 10 29.44328	08 16 40.99	+22 16 11.8	20.0	704	2003 YF ₁₄	2003 12 30.26987	07 03 56.01	+37 01 45.8	20.6	704
2003 YY ₁₃	2003 12 04.39022	08 38 03.26	+27 08 48.5	19.5	704	2003 YF ₁₄	2003 12 30.29411	07 03 54.20	+37 01 58.6	19.3	704
2003 YY ₁₃	2003 12 04.42626	08 38 03.41	+27 09 14.6	19.7	704	2003 YF ₁₄	2003 12 30.30622	07 03 53.36	+37 02 03.5	19.3	704
2003 YY ₁₃	2003 12 04.43831	08 38 03.44	+27 09 22.2	19.6	704	2003 YG ₁₄	2003 12 17.44381	07 18 04.85	+35 40 46.5	19.2 R	699
2003 YY ₁₃	2003 12 28.35015	08 30 25.76	+32 28 10.2	19.3	704	2003 YG ₁₄	2003 12 17.45726	07 18 04.09	+35 40 59.4		699
2003 YY ₁₃	2003 12 28.36351	08 30 25.16	+32 28 21.9	19.7	704	2003 YG ₁₄	2003 12 17.47077	07 18 03.25	+35 41 10.8		699
2003 YY ₁₃	2003 12 28.37681	08 30 24.50	+32 28 33.4	19.5	704	2003 YG ₁₄	2003 12 17.48431	07 18 02.48	+35 41 23.0		699
2003 YY ₁₃	2003 12 28.39012	08 30 23.87	+32 28 44.6	19.6	704	2003 YG ₁₄	2003 12 28.28505	07 05 49.86	+38 07 57.9	19.1	704
2003 YY ₁₃	2003 12 28.40364	08 30 23.30	+32 28 57.0	19.4	704	2003 YG ₁₄	2003 12 28.29963	07 05 48.77	+38 08 08.4	19.5	704
2003 YY ₁₃	2003 12 29.27328	08 29 45.21	+32 41 25.5	19.2 V	703	2003 YG ₁₄	2003 12 28.32684	07 05 46.61	+38 08 28.4	19.3	704
2003 YY ₁₃	2003 12 29.28702	08 29 44.56	+32 41 37.6	17.8 V	703	2003 YG ₁₄	2003 12 28.34097	07 05 45.51	+38 08 38.7	19.7	704
2003 YY ₁₃	2003 12 29.30089	08 29 43.90	+32 41 50.2	19.8 V	703	2003 YG ₁₄	2003 12 30.25743	07 03 20.55	+38 31 14.8	19.3	704
2003 YY ₁₃	2003 12 29.31505	08 29 43.20	+32 42 02.0	19.8 V	703	2003 YG ₁₄	2003 12 30.26953	07 03 19.62	+38 31 22.8	19.7	704
2003 YY ₁₃	2003 12 29.37445	08 29 40.36	+32 42 53.6	19.0	704	2003 YG ₁₄	2003 12 30.28157	07 03 18.68	+38 31 31.6	19.8	704
2003 YY ₁₃	2003 12 29.38877	08 29 39.69	+32 43 05.2	19.3	704	2003 YG ₁₄	2003 12 30.29376	07 03 17.70	+38 31 39.7	19.9	704
2003 YY ₁₃	2003 12 29.40215	08 29 39.08	+32 43 17.2	19.2	704	2003 YG ₁₄	2003 12 30.30588	07 03 16.74	+38 31 48.2	19.9	704
2003 YY ₁₃	2003 12 29.41876	08 29 38.27	+32 43 31.3	19.2	704	2003 YH ₁₄	2003 11 21.32324	04 38 56.00	+24 18 01.6	19.0	704
2003 YY ₁₃	2003 12 29.43719	08 29 37.36	+32 43 47.0	19.1	704	2003 YH ₁₄	2003 11 21.33626	04 38 55.09	+24 18 04.3	19.6	704
2003 YY ₁₃	2003 12 30.31371	08 28 57.29	+32 56 22.1	18.7	704	2003 YH ₁₄	2003 11 21.34915	04 38 54.20	+24 18 06.7	19.5	704
2003 YY ₁₃	2003 12 30.32647	08 28 56.65	+32 56 33.0	19.1	704	2003 YH ₁₄	2003 11 21.36198	04 38 53.28	+24 18 08.3	19.8	704
2003 YY ₁₃	2003 12 30.33840	08 28 56.04	+32 56 43.4	18.8	704	2003 YH ₁₄	2003 11 21.37491	04 38 52.41	+24 18 10.5	19.6	704
2003 YY ₁₃	2003 12 30.35029	08 28 55.45	+32 56 53.5	19.1	704	2003 YH ₁₄	2003 11 21.42502	04 38 49.02	+24 18 18.2	18.8	644
2003 YY ₁₃	2003 12 30.36242	08 28 54.89	+32 57 03.9	18.9	704	2003 YH ₁₄	2003 11 21.45552	04 38 46.92	+24 18 23.0	19.0	644
2003 YZ ₁₃	2003 12 27.24912	07 42 28.70	+35 07 56.4	19.8 V	691	2003 YH ₁₄	2003 11 21.47611	04 38 45.49	+24 18 26.0	19.1	644
2003 YZ ₁₃	2003 12 27.27553	07 42 26.86	+35 07 51.0	19.8 V	691	2003 YH ₁₄	2003 12 27.21591	03 59 45.72	+25 14 03.1	19.8	704
2003 YZ ₁₃	2003 12 27.30339	07 42 24.93	+35 07 45.4	19.7 V	691	2003 YH ₁₄	2003 12 27.22897	03 59 45.06	+25 14 04.2	19.6	704
2003 YZ ₁₃	2003 12 28.28804	07 41 18.91	+35 04 04.3	19.7	704	2003 YH ₁₄	2003 12 27.24217	03 59 44.45	+25 14 03.3	20.1	704
2003 YZ ₁₃	2003 12 28.30269	07 41 17.77	+35 04 01.4	19.7	704	2003 YH ₁₄	2003 12 27.25557	03 59 43.88	+25 14 04.8	20.1	704
2003 YZ ₁₃	2003 12 28.31628	07 41 16.86	+35 03 58.7	19.9	704	2003 YH ₁₄	2003 12 27.26870	03 59 43.18	+25 14 06.6	19.7	704
2003 YZ ₁₃	2003 12 28.32982	07 41 15.91	+35 03 54.6	19.9	704	2003 YJ ₁₄	2003 12 19.33927	07 28 26.44	+38 47 40.3	20.0	704
2003 YZ ₁₃	2003 12 28.34395	07 41 14.86	+35 03 51.3	19.8	704	2003 YJ ₁₄	2003 12 19.35430	07 28 25.22	+38 47 39.8	20.1	704
2003 YZ ₁₃	2003 12 29.30750	07 40 08.82	+35 00 02.7	19.5	704	2003 YJ ₁₄	2003 12 19.37090	07 28 24.18	+38 47 41.6	19.6	704
2003 YZ ₁₃	2003 12 29.32086	07 40 07.87	+34 59 59.4	19.5	704	2003 YJ ₁₄	2003 12 19.39116	07 28 22.84	+38 47 42.0	20.0	704
2003 YZ ₁₃	2003 12 29.33502	07 40 06.83	+34 59 56.2	19.5	704	2003 YJ ₁₄	2003 12 28.28590	07 17 41.61	+38 43 29.0	19.7	704
2003 YZ ₁₃	2003 12 29.35018	07 40 05.75	+34 59 52.4	19.6	704	2003 YJ ₁₄	2003 12 28.30048	07 17 40.42	+38 43 27.4	20.0	704
2003 YZ ₁₃	2003 12 29.36353	07 40 04.73	+34 59 49.3	19.7	704	2003 YJ ₁₄	2003 12 28.31414	07 17 39.33	+38 43 26.2	20.1	704
2003 YB ₁₄	2003 12 28.21942	04 13 04.59	+27 57 54.5	19.9	704	2003 YJ ₁₄	2003 12 28.32768	07 17 38.27	+38 43 24.5	20.1	704
2003 YB ₁₄	2003 12 28.21984	04 13 04.59	+27 57 54.2	19.7	704	2003 YJ ₁₄	2003 12 28.34182	07 17 37.12	+38 43 24.3	19.9	704
2003 YB ₁₄	2003 12 28.23269	04 13 04.11	+27 57 52.2	19.1	704	2003 YJ ₁₄	2003 12 30.25794	07 15 08.84	+38 40 15.9	19.6	704
2003 YB ₁₄	2003 12 28.23306	04 13 04.11	+27 57 52.7	19.7	704	2003 YJ ₁₄	2003 12 30.27004	07 15 07.84	+38 40 14.5	19.7	704
2003 YB ₁₄	2003 12 28.25914	04 13 03.15	+27 57 47.9	19.8	704	2003 YJ ₁₄	2003 12 30.28209	07 15 06.89	+38 40 13.2	19.8	704
2003 YB ₁₄	2003 12 28.25951	04 13 03.17	+27 57 49.2	19.7	704	2003 YJ ₁₄	2003 12 30.29428	07 15 05.90	+38 40 11.9	19.5	704
2003 YD ₁₄	2003 11 19.32801	07 21 55.61	+31 26 28.8	19.6	704	2003 YJ ₁₄	2003 12 30.30639	07 15 04.91	+38 40 11.3	20.0	704
2003 YD ₁₄	2003 11 19.34089	07 21 55.68	+31 26 37.2	19.5	704	2003 YL ₁₄	2003 12 29.28094	07 14 46.13	+39 56 23.7	19.2	704
2003 YD ₁₄	2003 11 19.35381	07 21 55.84	+31 26 43.8	19.8	704	2003 YL ₁₄	2003 12 29.29464	07 14 45.3			

2003 YP ₁₄	2003 12 27.32991	06 27 01.93	+35 17 26.9	18.3	704	2003 YC ₁₅	2003 12 28.32535	06 37 10.43	+31 13 07.4	19.1	704
2003 YP ₁₄	2003 12 27.34378	06 27 00.86	+35 17 25.9	18.6	704	2003 YC ₁₅	2003 12 28.33202	06 37 09.93	+31 13 06.3	20.1	704
2003 YP ₁₄	2003 12 27.35680	06 26 59.81	+35 17 25.1	18.3	704	2003 YD ₁₅	2003 11 23.28980	05 02 37.53	+21 18 39.8	19.4	704
2003 YP ₁₄	2003 12 29.30129	06 24 32.22	+35 15 19.7	18.3	704	2003 YD ₁₅	2003 11 23.30239	05 02 36.98	+21 18 44.5	19.4	704
2003 YP ₁₄	2003 12 29.30147	06 24 32.27	+35 15 18.2	18.9	704	2003 YD ₁₅	2003 11 23.31501	05 02 36.38	+21 18 49.3	19.7	704
2003 YP ₁₄	2003 12 29.31417	06 24 31.19	+35 15 18.6	18.8	704	2003 YD ₁₅	2003 11 23.32749	05 02 35.72	+21 18 52.3	19.7	704
2003 YP ₁₄	2003 12 29.31435	06 24 31.25	+35 15 17.1	19.0	704	2003 YD ₁₅	2003 12 27.21900	04 34 20.38	+24 38 37.1	20.1	704
2003 YP ₁₄	2003 12 29.32750	06 24 30.12	+35 15 17.2	18.7	704	2003 YD ₁₅	2003 12 27.23202	04 34 19.78	+24 38 41.0	19.9	704
2003 YP ₁₄	2003 12 29.32768	06 24 30.18	+35 15 16.1	19.0	704	2003 YD ₁₅	2003 12 27.24565	04 34 19.29	+24 38 47.5	20.6	704
2003 YP ₁₄	2003 12 29.34191	06 24 29.01	+35 15 16.0	18.5	704	2003 YD ₁₅	2003 12 29.26170	04 33 14.25	+24 49 32.5	20.2 V	691
2003 YP ₁₄	2003 12 29.34208	06 24 29.03	+35 15 15.7	18.7	704	2003 YD ₁₅	2003 12 29.29533	04 33 13.14	+24 49 43.2	20.3 V	691
2003 YP ₁₄	2003 12 29.35685	06 24 27.80	+35 15 14.9	18.2	704	2003 YD ₁₅	2003 12 29.32924	04 33 12.01	+24 49 53.3	19.7 V	691
2003 YP ₁₄	2003 12 29.35702	06 24 27.81	+35 15 14.9	19.2	704	2003 YF ₁₅	2003 11 24.33554	07 37 42.41	+30 16 18.5	20.0	704
2003 YQ ₁₄	2003 12 29.31488	06 29 45.52	+35 45 05.0	19.4	704	2003 YF ₁₅	2003 11 24.34806	07 37 42.16	+30 16 21.9	20.2	704
2003 YQ ₁₄	2003 12 29.32820	06 29 44.59	+35 45 06.6	19.9	704	2003 YF ₁₅	2003 11 24.36059	07 37 42.06	+30 16 27.3	19.9	704
2003 YQ ₁₄	2003 12 29.35755	06 29 42.56	+35 45 14.1	19.6	704	2003 YF ₁₅	2003 11 24.37311	07 37 41.83	+30 16 32.0	19.9	704
2003 YR ₁₄	2003 12 29.30235	06 32 09.14	+34 49 52.0	19.1	704	2003 YF ₁₅	2003 12 04.33652	07 34 16.74	+31 16 29.8	19.4	704
2003 YR ₁₄	2003 12 29.31523	06 32 08.39	+34 49 55.1	19.1	704	2003 YF ₁₅	2003 12 04.34885	07 34 16.33	+31 16 33.7	19.1	704
2003 YR ₁₄	2003 12 29.32857	06 32 07.49	+34 49 57.7	19.4	704	2003 YF ₁₅	2003 12 04.36087	07 34 16.05	+31 16 37.9	19.4	704
2003 YR ₁₄	2003 12 29.34317	06 32 06.58	+34 50 00.6	19.3	704	2003 YF ₁₅	2003 12 04.37295	07 34 15.67	+31 16 42.8	20.1	704
2003 YR ₁₄	2003 12 29.35791	06 32 05.63	+34 50 01.1	19.4	704	2003 YF ₁₅	2003 12 19.35372	07 24 07.44	+32 50 04.5	19.8	704
2003 YS ₁₄	2003 12 29.28240	07 34 07.41	+40 49 23.4	18.1	704	2003 YF ₁₅	2003 12 19.37032	07 24 06.59	+32 50 11.5	19.7	704
2003 YS ₁₄	2003 12 29.29610	07 34 06.46	+40 49 30.6	18.4	704	2003 YF ₁₅	2003 12 19.39042	07 24 05.49	+32 50 18.6	19.3	704
2003 YS ₁₄	2003 12 29.30969	07 34 05.54	+40 49 38.0	18.2	704	2003 YF ₁₅	2003 12 27.30654	07 16 46.77	+33 35 53.0	19.3	704
2003 YS ₁₄	2003 12 29.32348	07 34 04.62	+40 49 45.0	18.2	704	2003 YF ₁₅	2003 12 27.32013	07 16 45.83	+33 35 58.2	19.5	704
2003 YS ₁₄	2003 12 29.33709	07 34 03.68	+40 49 52.6	18.6	704	2003 YF ₁₅	2003 12 27.33319	07 16 45.09	+33 36 01.9	19.1	704
2003 YT ₁₄	2003 12 19.34061	06 42 56.42	+32 39 40.8	19.5	704	2003 YF ₁₅	2003 12 27.34704	07 16 44.21	+33 36 07.2	19.1	704
2003 YT ₁₄	2003 12 19.35387	06 42 55.58	+32 39 46.7	19.8	704	2003 YF ₁₅	2003 12 27.36006	07 16 43.49	+33 36 11.8	19.5	704
2003 YT ₁₄	2003 12 19.36720	06 42 54.70	+32 39 52.1	19.6	704	2003 YF ₁₅	2003 12 28.43543	07 15 39.40	+33 41 57.7	19.3 V	691
2003 YT ₁₄	2003 12 19.38041	06 42 53.83	+32 39 57.5	19.2	704	2003 YF ₁₅	2003 12 28.46242	07 15 37.76	+33 42 06.1	19.6 V	691
2003 YT ₁₄	2003 12 27.30347	06 34 06.94	+33 33 14.7	19.0	704	2003 YF ₁₅	2003 12 28.48917	07 15 36.08	+33 42 14.4	19.4 V	691
2003 YT ₁₄	2003 12 27.31706	06 34 05.98	+33 33 19.4	19.0	704	2003 YF ₁₅	2003 12 29.30519	07 14 47.28	+33 46 32.1	18.6	704
2003 YT ₁₄	2003 12 27.33012	06 34 05.08	+33 33 25.1	19.4	704	2003 YF ₁₅	2003 12 29.31856	07 14 46.49	+33 46 36.7	19.0	704
2003 YT ₁₄	2003 12 27.34398	06 34 03.96	+33 33 29.2	19.3	704	2003 YF ₁₅	2003 12 29.33259	07 14 45.56	+33 46 41.0	19.2	704
2003 YT ₁₄	2003 12 29.30253	06 31 47.47	+33 45 29.7	18.6	704	2003 YF ₁₅	2003 12 29.34626	07 14 44.74	+33 46 45.0	19.2	704
2003 YT ₁₄	2003 12 29.31557	06 31 46.55	+33 45 34.7	18.8	704	2003 YF ₁₅	2003 12 29.36075	07 14 43.83	+33 46 50.0	18.8	704
2003 YT ₁₄	2003 12 29.32874	06 31 45.64	+33 45 39.0	19.2	704	2003 YH ₁₅	2003 12 27.32277	07 49 52.06	+33 18 46.3	19.7	704
2003 YT ₁₄	2003 12 29.34334	06 31 44.58	+33 45 47.0	20.2	704	2003 YH ₁₅	2003 12 27.33585	07 49 51.46	+33 18 52.0	19.5	704
2003 YT ₁₄	2003 12 29.35809	06 31 43.52	+33 45 50.2	19.4	704	2003 YH ₁₅	2003 12 27.34970	07 49 50.76	+33 18 58.4	19.5	704
2003 YU ₁₄	2003 12 28.27235	06 34 58.98	+32 21 57.3	19.3	704	2003 YH ₁₅	2003 12 27.36269	07 49 50.12	+33 19 04.2	19.5	704
2003 YU ₁₄	2003 12 28.28536	06 34 58.22	+32 21 55.6	19.5	704	2003 YH ₁₅	2003 12 28.33005	07 49 02.28	+33 25 47.6	19.4	704
2003 YU ₁₄	2003 12 28.29836	06 34 57.39	+32 21 53.6	19.8	704	2003 YH ₁₅	2003 12 28.34302	07 49 01.66	+33 25 51.7	19.6 V	691
2003 YU ₁₄	2003 12 28.31153	06 34 56.58	+32 21 52.7	19.5	704	2003 YH ₁₅	2003 12 28.34323	07 49 01.63	+33 25 52.4	19.7	704
2003 YU ₁₄	2003 12 28.32497	06 34 55.81	+32 21 50.5	19.7	704	2003 YH ₁₅	2003 12 28.35626	07 49 00.94	+33 25 58.1	19.6	704
2003 YW ₁₄	2003 12 28.27272	06 34 23.47	+30 50 08.6	19.6	704	2003 YH ₁₅	2003 12 28.36995	07 49 00.22	+33 26 04.2	19.9	704
2003 YW ₁₄	2003 12 28.28573	06 34 22.37	+30 50 07.8	19.7	704	2003 YH ₁₅	2003 12 28.37395	07 49 00.03	+33 26 04.8	19.9 V	691
2003 YW ₁₄	2003 12 28.28917	06 34 22.06	+30 50 07.7	20.0	704	2003 YH ₁₅	2003 12 28.38281	07 48 59.55	+33 26 09.2	19.9	704
2003 YW ₁₄	2003 12 28.29873	06 34 21.44	+30 50 06.2	20.2	704	2003 YH ₁₅	2003 12 28.40242	07 48 58.55	+33 26 16.4	19.6 V	691
2003 YW ₁₄	2003 12 28.31190	06 34 20.22	+30 50 07.8	19.9	704	2003 YH ₁₅	2003 12 29.30821	07 48 12.85	+33 32 28.9	19.5	704
2003 YW ₁₄	2003 12 28.31743	06 34 19.87	+30 50 06.2	19.8	704	2003 YH ₁₅	2003 12 29.32157	07 48 12.09	+33 32 35.2	19.6	704
2003 YW ₁₄	2003 12 28.32535	06 34 19.26	+30 50 05.1	19.7	704	2003 YH ₁₅	2003 12 29.33573	07 48 11.35	+33 32 39.7	19.7	704
2003 YW ₁₄	2003 12 28.33154	06 34 18.81	+30 50 04.9	19.7	704	2003 YH ₁₅	2003 12 29.35089	07 48 10.61	+33 32 47.2	19.6	704
2003 YW ₁₄	2003 12 30.25409	06 31 55.71	+30 48 06.8	19.6	704	2003 YH ₁₅	2003 12 29.36578	07 48 09.76	+33 32 53.5	20.1	704
2003 YW ₁₄	2003 12 30.26628	06 31 54.69	+30 48 06.4	19.5	704	2003 YK ₁₅	2003 12 27.31062	06 35 21.43	+30 33 49.1	19.5	704
2003 YW ₁₄	2003 12 30.27837	06 31 53.78	+30 48 05.7	19.6	704	2003 YK ₁₅	2003 12 27.32366	06 35 20.50	+30 33 46.4	19.7	704
2003 YW ₁₄	2003 12 30.29049	06 31 52.85	+30 48 05.3	19.5	704	2003 YK ₁₅	2003 12 27.33757	06 35 19.50	+30 33 45.0	19.8	704
2003 YY ₁₄	1999 08 13.23326	21 50 00.83	-22 35 46.8	18.8 R	703	2003 YK ₁₅	2003 12 27.35060	06 35 18.61	+30 33 42.6	19.6	704
2003 YY ₁₄	1999 08 13.24511	21 49 59.96	-22 35 47.5	18.0 R	703	2003 YK ₁₅	2003 12 28.27272	06 34 16.18	+30 31 16.8	19.8	704
2003 YY ₁₄	1999 08 13.25690	21 49 59.21	-22 35 50.1	18.3 R	703	2003 YK ₁₅	2003 12 28.28573	06 34 15.29	+30 31 15.0	20.1	704
2003 YY ₁₄	1999 08 13.26873	21 49 58.45	-22 35 51.3	18.5 R	703	2003 YK ₁₅	2003 12 28.28917	06 34 15.08	+30 31 14.0	20.1	704
2003 YY ₁₄	2003 12 27.32325	06 37 35.44	+31 57 47.6	19.5	704	2003 YK ₁₅	2003 12 28.29873	06 34 14.43	+30 31 15.5	20.0	704
2003 YY ₁₄	2003 12 27.33633	06 37 34.45	+31 57 47.3	19.7	704	2003 YK ₁₅	2003 12 28.30383	06 34 14.10	+30 31 12.7	19.9	704
2003 YY ₁₄	2003 12 27.35019	06 37 33.28	+31 57 47.5	19.4	704	2003 YK ₁₅	2003 12 28.31190	06 34 13.41	+30 31 09.9	19.9	704
2003 YY ₁₄	2003 12 28.27235	06 36 20.31	+31 58 53.7	18.9	704	2003 YK ₁₅	2003 12 28.31743	06 34 13.15	+30 31 10.1	19.8	704
2003 YY ₁₄	2003 12 28.27562	06 36 20.01	+31 58 54.2	19.2	704	2003 YK ₁₅	2003 12 28.33154	06 34 12.26	+30 31 08.4	20.0	704
2003 YY ₁₄	2003 12 28.28536	06 36 19.24	+31 58 54.6	19.2	704	2003 YM ₁₅	2003 12 27.21900	04 35 13.74	+24 44 18.0	20.0	704
2003 YY ₁₄	2003 12 28.28981	06 36 18.96	+31 58 55.4	20.1	704	2003 YM ₁₅	2003 12 27.23202	04 35 13.12	+24 44 15.1	20.4	704
2003 YY ₁₄	2003 12 28.29836	06 36 18.12	+31 58 56.1	19.4	704	2003 YM ₁₅	2003 12 27.25848	04 35 11.95	+24 44 06.3	20.2	704
2003 YY ₁₄	2003 12 28.30430	06 36 17.65	+31 58 56.0	19.8	704	2003 YM ₁₅	2003 12 29.2617				

2003 YS ₁₅	2003 12 29.26170	04 36 02.93	+24 25 28.5	20.2 V	691	2003 YB ₁₆	2003 12 27.36091	08 16 54.70	+24 38 08.5	20.3	704
2003 YS ₁₅	2003 12 29.29533	04 36 01.09	+24 25 28.9	20.3 V	691	2003 YB ₁₆	2003 12 27.37468	08 16 53.68	+24 38 01.2	20.1	704
2003 YS ₁₅	2003 12 29.32924	04 35 59.28	+24 25 28.8	20.3 V	691	2003 YB ₁₆	2003 12 27.38770	08 16 52.64	+24 37 54.1	20.5	704
2003 YT ₁₅	2003 11 28.40096	07 26 18.20	+33 20 43.1	18.8 R	699	2003 YB ₁₆	2003 12 27.40088	08 16 51.72	+24 37 46.4	19.7	704
2003 YT ₁₅	2003 11 28.41097	07 26 17.98	+33 20 47.1		699	2003 YF ₁₆	2003 12 27.36722	08 35 43.37	+30 00 17.6	19.0	704
2003 YT ₁₅	2003 11 28.42112	07 26 17.74	+33 20 52.9		699	2003 YF ₁₆	2003 12 27.38009	08 35 43.00	+30 00 40.8	19.4	704
2003 YT ₁₅	2003 11 28.43118	07 26 17.55	+33 20 58.8		699	2003 YF ₁₆	2003 12 27.39302	08 35 42.57	+30 01 03.8	19.5	704
2003 YT ₁₅	2003 12 03.32790	07 23 55.79	+34 00 03.1	19.6	704	2003 YF ₁₆	2003 12 27.40629	08 35 42.19	+30 01 26.8	19.3	704
2003 YT ₁₅	2003 12 03.34141	07 23 55.33	+34 00 10.5	19.1	704	2003 YF ₁₆	2003 12 27.41938	08 35 41.76	+30 01 50.0	19.2	704
2003 YT ₁₅	2003 12 03.35646	07 23 54.84	+34 00 19.3	19.4	704	2003 YF ₁₆	2003 12 28.33044	08 35 16.38	+30 28 49.6	18.2	704
2003 YT ₁₅	2003 12 03.36934	07 23 54.34	+34 00 24.8	19.2	704	2003 YF ₁₆	2003 12 28.33152	08 35 16.34	+30 28 52.0	18.9	704
2003 YT ₁₅	2003 12 03.38219	07 23 53.83	+34 00 29.6	19.7	704	2003 YF ₁₆	2003 12 28.33170	08 35 16.34	+30 28 51.6	18.3	704
2003 YT ₁₅	2003 12 19.32488	07 10 37.93	+36 02 01.4	19.2	704	2003 YF ₁₆	2003 12 28.34362	08 35 15.94	+30 29 13.6	18.9	704
2003 YT ₁₅	2003 12 19.33784	07 10 37.08	+36 02 06.8	19.3	704	2003 YF ₁₆	2003 12 28.34454	08 35 15.92	+30 29 14.9	18.7	704
2003 YT ₁₅	2003 12 19.35289	07 10 36.04	+36 02 13.2	19.9	704	2003 YF ₁₆	2003 12 28.34473	08 35 15.88	+30 29 15.4	18.6	704
2003 YT ₁₅	2003 12 19.36948	07 10 34.96	+36 02 19.3	19.7	704	2003 YF ₁₆	2003 12 28.35664	08 35 15.41	+30 29 37.2	18.9	704
2003 YT ₁₅	2003 12 19.38956	07 10 33.65	+36 02 27.7	19.6	704	2003 YF ₁₆	2003 12 28.35757	08 35 15.46	+30 29 39.0	18.7	704
2003 YT ₁₅	2003 12 28.28483	07 00 26.41	+36 57 06.8	19.2	704	2003 YF ₁₆	2003 12 28.35775	08 35 15.45	+30 29 39.2	18.9	704
2003 YT ₁₅	2003 12 28.29941	07 00 25.35	+36 57 11.9	19.4	704	2003 YF ₁₆	2003 12 28.37034	08 35 15.02	+30 30 01.4	18.6	704
2003 YT ₁₅	2003 12 28.31308	07 00 24.29	+36 57 15.4	19.3	704	2003 YF ₁₆	2003 12 28.37126	08 35 15.01	+30 30 02.6	18.4	704
2003 YT ₁₅	2003 12 28.32662	07 00 23.43	+36 57 20.0	19.5	704	2003 YF ₁₆	2003 12 28.37144	08 35 15.02	+30 30 03.2	18.5	704
2003 YT ₁₅	2003 12 28.34075	07 00 22.20	+36 57 24.2	19.7	704	2003 YF ₁₆	2003 12 28.38320	08 35 14.58	+30 30 24.4	18.6	704
2003 YT ₁₅	2003 12 30.27519	06 58 02.85	+37 07 18.2	19.3	704	2003 YF ₁₆	2003 12 28.38412	08 35 14.56	+30 30 25.5	18.5	704
2003 YT ₁₅	2003 12 30.28140	06 58 02.42	+37 07 20.0	20.3	704	2003 YF ₁₆	2003 12 28.38431	08 35 14.54	+30 30 26.1	18.4	704
2003 YT ₁₅	2003 12 30.28727	06 58 01.99	+37 07 21.6	19.0	704	2003 YF ₁₆	2003 12 29.37521	08 34 43.66	+31 00 02.7	19.1	704
2003 YT ₁₅	2003 12 30.29359	06 58 01.50	+37 07 23.8	19.8	704	2003 YF ₁₆	2003 12 29.38959	08 34 43.11	+31 00 28.6	19.2	704
2003 YT ₁₅	2003 12 30.29934	06 58 01.09	+37 07 24.9	19.0	704	2003 YF ₁₆	2003 12 29.40331	08 34 42.60	+31 00 52.5	19.1	704
2003 YT ₁₅	2003 12 30.30571	06 58 00.62	+37 07 27.5	19.6	704	2003 YF ₁₆	2003 12 29.41961	08 34 41.97	+31 01 22.5	19.0	704
2003 YV ₁₅	2003 12 27.36783	08 45 03.54	+30 14 40.6	19.5	704	2003 YF ₁₆	2003 12 29.43789	08 34 41.31	+31 01 55.1	19.0	704
2003 YV ₁₅	2003 12 27.38070	08 45 03.14	+30 14 46.9	20.0	704	2003 YF ₁₆	2003 12 30.31200	08 34 11.91	+31 28 12.1	18.3	704
2003 YV ₁₅	2003 12 27.39363	08 45 02.83	+30 14 52.8	20.4	704	2003 YF ₁₆	2003 12 30.32476	08 34 11.41	+31 28 35.7	18.5	704
2003 YV ₁₅	2003 12 27.40690	08 45 02.20	+30 14 59.4	19.8	704	2003 YF ₁₆	2003 12 30.33668	08 34 10.94	+31 28 57.2	18.7	704
2003 YV ₁₅	2003 12 27.41999	08 45 01.74	+30 15 04.7	20.1	704	2003 YF ₁₆	2003 12 30.34858	08 34 10.44	+31 29 18.9	18.6	704
2003 YV ₁₅	2003 12 29.37574	08 43 49.35	+30 29 58.7	20.0	704	2003 YF ₁₆	2003 12 30.36071	08 34 09.98	+31 29 41.1	18.3	704
2003 YV ₁₅	2003 12 29.39027	08 43 48.71	+30 30 04.3	20.3	704	2003 YG ₁₆	2003 12 28.33715	08 35 50.11	+26 25 08.0	19.1	704
2003 YV ₁₅	2003 12 29.40432	08 43 48.20	+30 30 10.6	20.1	704	2003 YG ₁₆	2003 12 28.35028	08 35 49.44	+26 25 12.6	19.5	704
2003 YV ₁₅	2003 12 29.42014	08 43 47.57	+30 30 16.6	19.8	704	2003 YG ₁₆	2003 12 28.36333	08 35 48.68	+26 25 17.0	19.7	704
2003 YW ₁₅	2003 12 24.45781	08 12 49.05	+22 58 10.0	20.0	704	2003 YG ₁₆	2003 12 28.37683	08 35 47.97	+26 25 22.1	19.8	704
2003 YW ₁₅	2003 12 24.47016	08 12 49.91	+22 58 10.0	20.0	704	2003 YG ₁₆	2003 12 28.38979	08 35 47.24	+26 25 26.8	19.8	704
2003 YW ₁₅	2003 12 24.48208	08 12 50.84	+22 58 11.2	20.0	704	2003 YJ ₁₆	1996 12 06.50682	00 53 17.23	+01 29 25.4		327
2003 YW ₁₅	2003 12 24.49371	08 12 51.73	+22 58 12.6	20.6	704	2003 YJ ₁₆	1996 12 06.51981	00 53 17.60	+01 29 32.9		327
2003 YW ₁₅	2003 11 24.39130	08 44 20.48	+24 44 51.9	19.5	704	2003 YJ ₁₆	1996 12 06.53285	00 53 17.98	+01 29 41.4	19.6 V	327
2003 YW ₁₅	2003 11 24.40376	08 44 20.87	+24 44 55.5	20.1	704	2003 YJ ₁₆	2003 11 24.39442	08 44 25.00	+23 58 55.9	20.1 V	291
2003 YW ₁₅	2003 11 24.41627	08 44 21.41	+24 44 59.5	19.5	704	2003 YJ ₁₆	2003 11 24.40210	08 44 25.26	+23 58 57.2	20.1 V	291
2003 YW ₁₅	2003 11 24.42877	08 44 21.84	+24 45 04.0	19.9	704	2003 YJ ₁₆	2003 11 24.40990	08 44 25.51	+23 58 58.7	20.0 V	291
2003 YW ₁₅	2003 12 04.39113	08 49 35.32	+25 50 07.8	19.3	704	2003 YJ ₁₆	2003 12 28.33770	08 41 41.02	+27 03 28.2	19.0	704
2003 YW ₁₅	2003 12 04.40306	08 49 35.52	+25 50 13.0	19.7	704	2003 YJ ₁₆	2003 12 28.35083	08 41 40.41	+27 03 34.1	19.2	704
2003 YW ₁₅	2003 12 04.41523	08 49 35.79	+25 50 18.9	19.9	704	2003 YJ ₁₆	2003 12 28.36405	08 41 39.80	+27 03 39.9	19.2	704
2003 YW ₁₅	2003 12 04.42717	08 49 36.07	+25 50 23.9	19.3	704	2003 YJ ₁₆	2003 12 28.37738	08 41 39.33	+27 03 46.3	20.2	704
2003 YW ₁₅	2003 12 04.43922	08 49 36.35	+25 50 29.3	19.8	704	2003 YK ₁₆	2001 07 27.34790	22 18 30.39	-25 26 35.4	19.5	644
2003 YW ₁₅	2003 12 27.36864	08 49 39.01	+29 22 45.9	19.0	704	2003 YK ₁₆	2001 07 27.35860	22 18 30.03	-25 26 40.0	19.7	644
2003 YW ₁₅	2003 12 27.38151	08 49 38.74	+29 22 54.0	19.6	704	2003 YK ₁₆	2001 07 27.37023	22 18 29.63	-25 26 45.3	19.8	644
2003 YW ₁₅	2003 12 27.39443	08 49 38.40	+29 23 03.0	19.7	704	2003 YK ₁₆	2001 08 14.35131	22 06 39.85	-27 37 10.9	19.2	644
2003 YW ₁₅	2003 12 27.40770	08 49 37.98	+29 23 11.5	19.6	704	2003 YK ₁₆	2001 08 14.36168	22 06 39.35	-27 37 14.4	19.2	644
2003 YW ₁₅	2003 12 27.42079	08 49 37.70	+29 23 19.4	19.4	704	2003 YK ₁₆	2001 08 14.37204	22 06 38.86	-27 37 18.9	19.1	644
2003 YW ₁₅	2003 12 29.37645	08 48 48.70	+29 44 25.9	19.4	704	2003 YK ₁₆	2001 09 10.20237	21 46 57.13	-29 39 50.3	19.0 R	699
2003 YW ₁₅	2003 12 29.40607	08 48 47.81	+29 44 43.1	19.5	704	2003 YK ₁₆	2001 09 10.21333	21 46 56.70	-29 39 52.3		699
2003 YW ₁₅	2003 12 29.42085	08 48 47.39	+29 44 55.4	19.9	704	2003 YK ₁₆	2001 09 10.22433	21 46 56.39	-29 39 52.3		699
2003 YW ₁₅	2003 12 29.43913	08 48 46.90	+29 45 06.0	19.7	704	2003 YK ₁₆	2001 09 10.23534	21 46 55.88	-29 39 54.3		699
2003 YX ₁₅	2003 12 04.39022	08 37 14.99	+27 55 41.6	19.6	704	2003 YK ₁₆	2003 12 23.33780	09 05 41.07	+24 53 05.9	18.9	704
2003 YX ₁₅	2003 12 04.41432	08 37 15.10	+27 55 49.7	20.1	704	2003 YK ₁₆	2003 12 23.35114	09 05 40.85	+24 53 11.9	19.7	704
2003 YX ₁₅	2003 12 04.43831	08 37 15.18	+27 55 59.2	19.9	704	2003 YK ₁₆	2003 12 23.36426	09 05 40.58	+24 53 16.9	19.4	704
2003 YX ₁₅	2003 12 27.36661	08 31 09.87	+30 45 15.7	19.6	704	2003 YK ₁₆	2003 12 23.37725	09 05 40.31	+24 53 22.0	19.2	704
2003 YX ₁₅	2003 12 27.37948	08 31 09.39	+30 45 22.7	19.8	704	2003 YK ₁₆	2003 12 23.39022	09 05 40.07	+24 53 27.9	19.5	704
2003 YX ₁₅	2003 12 27.39241	08 31 08.89	+30 45 29.3	20.2	704	2003 YK ₁₆	2003 12 28.33974	09 03 51.51	+25 26 39.0	19.2	704
2003 YX ₁₅	2003 12 28.33170	08 30 33.87	+30 53 01.6	19.3	704	2003 YK ₁₆	2003 12 28.35286	09 03 51.15	+25 26 44.3	19.5	704
2003 YX ₁₅	2003 12 28.34473	08 30 33.34	+30 53 07.9	19.4	704	2003 YK ₁₆	2003 12 28.36608	09 03 50.83	+25 26 49.4	19.2	704
2003 YX ₁₅	2003 12 28.35775	08 30 32.86	+30 53 14.2	19.4	704	2003 YK ₁₆	2003 12 28.37942	09 03 50.47	+25 26 55.3	19.1	704
2003 YX ₁₅	2003 12 28.37144	08 30 32.27	+30 53 21.5	19.4	704	2003 YK ₁₆	2003 12 28.39237	09 03 50.08	+25 27 00.4	19	

2003 YN ₁₆	2003 12 29.43896	08 56 03.30	+28 27 54.7	18.8	704	2003 YX ₁₆	2003 12 27.41382	10 02 51.05	+24 18 58.7	20.2	704
2003 YO ₁₆	2003 12 22.33462	07 30 45.38	+24 14 24.9	19.0	704	2003 YX ₁₆	2003 12 27.42690	10 02 50.99	+24 19 04.4	20.1	704
2003 YO ₁₆	2003 12 22.34755	07 30 44.76	+24 14 24.2	19.2	704	2003 YX ₁₆	2003 12 28.42681	10 02 46.06	+24 25 46.3	20.0	704
2003 YO ₁₆	2003 12 22.36062	07 30 44.15	+24 14 22.4	19.4	704	2003 YX ₁₆	2003 12 28.44944	10 02 46.05	+24 25 54.5	20.1	704
2003 YO ₁₆	2003 12 22.37386	07 30 43.49	+24 14 21.8	19.2	704	2003 YX ₁₆	2003 12 28.46638	10 02 46.00	+24 26 00.2	20.2	704
2003 YO ₁₆	2003 12 22.38682	07 30 42.91	+24 14 20.0	18.9	704	2003 YX ₁₆	2003 12 28.48448	10 02 45.84	+24 26 09.1	20.6	704
2003 YO ₁₆	2003 12 27.28781	07 26 45.65	+24 07 50.5	18.9	704	2003 YX ₁₆	2003 12 29.38248	10 02 40.19	+24 32 13.6	19.1	704
2003 YO ₁₆	2003 12 27.30088	07 26 44.99	+24 07 49.0	19.3	704	2003 YX ₁₆	2003 12 29.39720	10 02 40.06	+24 32 19.6	19.2	704
2003 YO ₁₆	2003 12 27.31454	07 26 44.27	+24 07 48.2	19.0	704	2003 YX ₁₆	2003 12 29.41388	10 02 39.89	+24 32 26.6	19.0	704
2003 YO ₁₆	2003 12 27.32760	07 26 43.58	+24 07 47.2	19.1	704	2003 YX ₁₆	2003 12 29.43227	10 02 39.65	+24 32 33.4	19.5	704
2003 YO ₁₆	2003 12 27.34088	07 26 42.83	+24 07 45.6	19.5	704	2003 YX ₁₆	2003 12 29.44562	10 02 39.55	+24 32 40.1	19.3	704
2003 YO ₁₆	2003 12 29.37514	07 24 56.95	+24 04 54.2	19.3 V	691	2003 YX ₁₆	2003 12 28.35717	09 53 36.89	+26 10 19.0	19.9	704
2003 YO ₁₆	2003 12 29.40203	07 24 55.47	+24 04 51.7	19.3 V	691	2003 YX ₁₆	2003 12 28.37045	09 53 36.76	+26 10 25.6	19.8	704
2003 YO ₁₆	2003 12 29.42893	07 24 53.99	+24 04 49.3	19.3 V	691	2003 YX ₁₆	2003 12 28.38376	09 53 36.50	+26 10 32.1	20.0	704
2003 YQ ₁₆	2003 12 27.28781	07 28 10.45	+24 07 04.0	18.9	704	2003 YX ₁₆	2003 12 28.39709	09 53 36.31	+26 10 38.8	20.0	704
2003 YQ ₁₆	2003 12 27.30088	07 28 09.54	+24 07 03.6	19.1	704	2003 YX ₁₆	2003 12 30.32106	09 53 07.97	+26 26 10.4	19.3	704
2003 YQ ₁₆	2003 12 27.31454	07 28 08.67	+24 07 01.9	19.2	704	2003 YX ₁₆	2003 12 30.33298	09 53 07.68	+26 26 17.1	19.8	704
2003 YQ ₁₆	2003 12 27.32760	07 28 07.76	+24 07 01.6	19.0	704	2003 YX ₁₆	2003 12 30.34488	09 53 07.52	+26 26 21.6	19.6	704
2003 YQ ₁₆	2003 12 27.34088	07 28 06.84	+24 07 00.5	19.1	704	2003 YX ₁₆	2003 12 30.35701	09 53 07.26	+26 26 28.0	19.8	704
2003 YQ ₁₆	2003 12 29.37514	07 25 52.43	+24 04 21.4	19.0 V	691	2003 YZ ₁₆	2002 09 16.43443	01 42 31.66	-04 31 00.2	20.3	608
2003 YQ ₁₆	2003 12 29.40203	07 25 50.55	+24 04 19.2	19.1 V	691	2003 YZ ₁₆	2002 09 16.44521	01 42 31.22	-04 31 02.7	19.9	608
2003 YQ ₁₆	2003 12 29.42893	07 25 48.67	+24 04 16.9	19.1 V	691	2003 YZ ₁₆	2002 09 16.45570	01 42 30.86	-04 31 06.0	20.3	608
2003 YR ₁₆	2003 12 17.31663	07 46 58.36	+24 39 59.4	18.5 R	699	2003 YZ ₁₆	2002 10 16.37834	01 17 20.65	-06 15 03.0	18.5	644
2003 YR ₁₆	2003 12 17.31745	07 46 58.25	+24 39 58.9	18.6 R	699	2003 YZ ₁₆	2002 10 16.39957	01 17 19.41	-06 15 05.5	18.4	644
2003 YR ₁₆	2003 12 17.32995	07 46 57.63	+24 39 57.5		699	2003 YZ ₁₆	2002 10 16.42890	01 17 17.68	-06 15 08.6	18.7	644
2003 YR ₁₆	2003 12 17.33080	07 46 57.64	+24 39 56.3		699	2003 YZ ₁₆	2002 10 28.13302	01 06 34.66	-06 25 04.8	19.6	644
2003 YR ₁₆	2003 12 17.34335	07 46 57.07	+24 39 55.2		699	2003 YZ ₁₆	2002 10 28.15411	01 06 33.59	-06 25 04.3	20.4	644
2003 YR ₁₆	2003 12 17.34418	07 46 57.04	+24 39 54.5		699	2003 YZ ₁₆	2002 10 28.19148	01 06 31.63	-06 25 04.0	18.6	644
2003 YR ₁₆	2003 12 17.35665	07 46 56.52	+24 39 52.9		699	2003 YZ ₁₆	2002 11 03.47293	01 01 29.13	-06 19 45.1	19.8	608
2003 YR ₁₆	2003 12 17.35749	07 46 56.41	+24 39 52.5		699	2003 YZ ₁₆	2002 11 03.48377	01 01 28.67	-06 19 43.9	19.9	608
2003 YR ₁₆	2003 12 22.33572	07 43 03.79	+24 25 36.7	19.1	704	2003 YZ ₁₆	2002 11 03.49466	01 01 28.15	-06 19 43.3	20.1	608
2003 YR ₁₆	2003 12 22.34865	07 43 03.18	+24 25 35.8	19.4	704	2003 YZ ₁₆	2003 12 28.35675	09 53 50.43	+28 10 56.9	18.7	704
2003 YR ₁₆	2003 12 22.36172	07 43 02.36	+24 25 32.6	19.2	704	2003 YZ ₁₆	2003 12 28.37002	09 53 50.31	+28 11 03.6	19.6	704
2003 YR ₁₆	2003 12 22.37496	07 43 01.73	+24 25 30.9	19.3	704	2003 YZ ₁₆	2003 12 28.38333	09 53 50.29	+28 11 09.5	19.6	704
2003 YR ₁₆	2003 12 27.28854	07 38 43.60	+24 10 53.2	18.5	704	2003 YZ ₁₆	2003 12 28.41019	09 53 50.07	+28 11 22.7	19.8	704
2003 YR ₁₆	2003 12 27.30161	07 38 42.93	+24 10 50.4	18.8	704	2003 YZ ₁₆	2003 12 30.32071	09 53 39.78	+28 26 21.1	18.9	704
2003 YR ₁₆	2003 12 27.31526	07 38 42.11	+24 10 47.8	19.0	704	2003 YZ ₁₆	2003 12 30.33264	09 53 39.63	+28 26 27.1	18.8	704
2003 YR ₁₆	2003 12 27.32833	07 38 41.39	+24 10 45.7	19.0	704	2003 YZ ₁₆	2003 12 30.34454	09 53 39.51	+28 26 32.7	18.8	704
2003 YR ₁₆	2003 12 27.34164	07 38 40.68	+24 10 43.6	19.1	704	2003 YZ ₁₆	2003 12 30.35651	09 53 39.45	+28 26 38.3	19.3	704
2003 YR ₁₆	2003 12 28.24847	07 37 50.60	+24 07 55.9	19.6 V	691	2003 YA ₁₇	2003 12 27.33700	08 01 51.95	+24 58 42.6	20.0 V	691
2003 YR ₁₆	2003 12 28.28374	07 37 48.57	+24 07 49.7	19.5 V	691	2003 YA ₁₇	2003 12 27.34478	08 01 51.57	+24 58 45.2	18.9	704
2003 YR ₁₆	2003 12 28.31177	07 37 46.97	+24 07 44.4	19.4 V	691	2003 YA ₁₇	2003 12 27.35928	08 01 50.71	+24 58 49.9	19.3	704
2003 YS ₁₆	2003 12 27.30143	07 41 05.44	+25 49 02.8	19.9	704	2003 YA ₁₇	2003 12 27.36634	08 01 50.33	+24 58 50.8	20.9 V	691
2003 YS ₁₆	2003 12 27.31508	07 41 04.72	+25 49 06.8	19.5	704	2003 YA ₁₇	2003 12 27.37304	08 01 49.95	+24 58 52.3	19.2	704
2003 YS ₁₆	2003 12 27.32815	07 41 04.10	+25 49 11.5	19.7	704	2003 YA ₁₇	2003 12 27.38605	08 01 49.27	+24 58 55.5	19.3	704
2003 YS ₁₆	2003 12 27.34142	07 41 03.34	+25 49 15.3	19.5	704	2003 YA ₁₇	2003 12 27.39381	08 01 48.80	+24 58 57.5	20.1 V	691
2003 YS ₁₆	2003 12 28.36703	07 40 11.15	+25 54 31.4	19.7 V	691	2003 YA ₁₇	2003 12 27.39916	08 01 48.46	+24 58 57.8	19.7	704
2003 YS ₁₆	2003 12 28.39948	07 40 09.37	+25 54 41.3	19.6 V	691	2003 YA ₁₇	2003 12 28.33024	08 00 58.62	+25 02 59.3	19.5	704
2003 YS ₁₆	2003 12 28.42665	07 40 07.90	+25 54 49.5	19.7 V	691	2003 YA ₁₇	2003 12 28.34343	08 00 57.90	+25 03 03.2	19.9	704
2003 YT ₁₆	2003 12 27.28763	07 26 42.24	+24 20 37.0	19.0	704	2003 YA ₁₇	2003 12 28.35645	08 00 57.16	+25 03 06.7	19.5	704
2003 YT ₁₆	2003 12 27.30070	07 26 41.64	+24 20 42.7	19.5	704	2003 YA ₁₇	2003 12 28.37015	08 00 56.37	+25 03 09.9	19.4	704
2003 YT ₁₆	2003 12 27.32742	07 26 40.14	+24 20 52.7	19.5	704	2003 YA ₁₇	2003 12 28.38301	08 00 55.63	+25 03 13.8	19.4	704
2003 YT ₁₆	2003 12 29.37514	07 24 43.43	+24 34 09.4	19.7 V	691	2003 YA ₁₇	2003 12 30.31095	07 59 08.62	+25 11 32.5	19.4	704
2003 YT ₁₆	2003 12 29.40203	07 24 41.80	+24 34 19.7	19.7 V	691	2003 YA ₁₇	2003 12 30.32370	07 59 07.90	+25 11 36.2	19.5	704
2003 YT ₁₆	2003 12 29.42893	07 24 40.20	+24 34 30.1	19.7 V	691	2003 YA ₁₇	2003 12 30.32733	07 59 07.69	+25 11 37.9	20.0	704
2003 YU ₁₆	2003 12 27.36311	07 30 42.25	+23 02 30.3	19.5	704	2003 YA ₁₇	2003 12 30.33563	07 59 07.20	+25 11 39.6	19.3	704
2003 YU ₁₆	2003 12 27.37598	07 30 41.47	+23 02 28.8	19.4	704	2003 YA ₁₇	2003 12 30.33967	07 59 06.95	+25 11 40.6	19.7	704
2003 YU ₁₆	2003 12 27.38891	07 30 40.60	+23 02 27.4	19.4	704	2003 YA ₁₇	2003 12 30.34752	07 59 06.53	+25 11 42.5	19.3	704
2003 YU ₁₆	2003 12 27.40219	07 30 39.72	+23 02 26.6	19.5	704	2003 YA ₁₇	2003 12 30.35173	07 59 06.28	+25 11 43.2	19.7	704
2003 YU ₁₆	2003 12 27.41511	07 30 38.94	+23 02 25.9	19.7	704	2003 YA ₁₇	2003 12 30.35965	07 59 05.77	+25 11 45.9	19.3	704
2003 YU ₁₆	2003 12 28.32985	07 29 41.47	+23 01 11.9	19.4	704	2003 YA ₁₇	2003 12 30.36380	07 59 05.45	+25 11 48.4	19.5	704
2003 YU ₁₆	2003 12 28.34304	07 29 40.67	+23 01 10.4	19.5	704	2003 YB ₁₇	2003 12 28.34776	08 04 37.83	+26 03 21.3	20.3	704
2003 YU ₁₆	2003 12 28.35606	07 29 39.78	+23 01 08.9	19.2	704	2003 YB ₁₇	2003 12 28.36082	08 04 37.25	+26 03 27.5	20.0	704
2003 YU ₁₆	2003 12 28.36975	07 29 38.86	+23 01 08.4	19.2	704	2003 YB ₁₇	2003 12 28.37442	08 04 36.75	+26 03 35.1	20.6	704
2003 YU ₁₆	2003 12 28.38261	07 29 38.02	+23 01 06.8	19.1	704	2003 YC ₁₇	2003 11 20.41458	08 11 14.95	+23 25 51.2	20.3	704
2003 YV ₁₆	2003 12 28.34029	09 10 24.34	+24 25 46.3	19.1	704	2003 YC ₁₇	2003 11 20.42723	08 11 15.26	+23 25 51.2	19.8	704
2003 YV ₁₆	2003 12 28.35342	09 10 23.91	+24 25 47.4	20.1	704	2003 YC ₁₇	2003 11 20.43970	08 11 15.58	+23 25 49.7	20.3	704
2003 YV ₁₆	2003 12 28.36664	09 10 23.48	+24 25 49.4	19.9	704	2003 YC ₁₇	2003 12 27.34460	08 06 00.59	+24 07 55.2	19.0	704
2003 YV ₁₆	2003 12 28.37997	09 10 23.05	+24 25 51.8	19.6	704	2003 YC ₁₇	2003 12 27.35898	08 05 59.87	+24 07 57.1		

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2003 YH ₁₇	2003 12 27.34460	08 05 05.49	+23 38 06.3	19.0	704	2003 YY ₁₇	2003 12 29.34790	08 15 33.11	+19 33 53.1	699
2003 YH ₁₇	2003 12 27.35898	08 05 04.79	+23 38 07.5	19.8	704	2003 YY ₁₇	2003 12 29.36452	08 15 31.53	+19 33 38.9	699
2003 YH ₁₇	2003 12 27.37286	08 05 04.18	+23 38 09.9	19.9	704	2003 YA ₁₈	2003 12 29.31629	08 02 36.61	+20 17 09.9	17.8 R
2003 YH ₁₇	2003 12 27.38586	08 05 03.54	+23 38 11.2	19.1	704	2003 YA ₁₈	2003 12 29.33293	08 02 35.87	+20 17 20.1	699
2003 YH ₁₇	2003 12 27.39898	08 05 02.85	+23 38 13.1	19.4	704	2003 YA ₁₈	2003 12 29.34953	08 02 35.06	+20 17 29.5	699
2003 YH ₁₇	2003 12 29.30298	08 03 33.23	+23 42 29.0	19.3 R	699	2003 YA ₁₈	2003 12 29.36617	08 02 34.28	+20 17 40.1	19.6 V
2003 YH ₁₇	2003 12 29.31962	08 03 32.37	+23 42 31.4		699	2003 YB ₁₈	2003 12 27.30523	08 06 36.15	+18 36 37.6	19.8 V
2003 YH ₁₇	2003 12 29.33623	08 03 31.57	+23 42 32.7		699	2003 YB ₁₈	2003 12 27.32983	08 06 35.13	+18 36 42.6	19.9 V
2003 YH ₁₇	2003 12 29.35289	08 03 30.68	+23 42 36.6		699	2003 YB ₁₈	2003 12 27.35581	08 06 34.08	+18 36 47.5	18.4 R
2003 YJ ₁₇	2003 12 27.34550	08 11 25.67	+23 36 37.4	19.4	704	2003 YB ₁₈	2003 12 29.31462	08 05 17.26	+18 43 17.3	19.8 V
2003 YJ ₁₇	2003 12 27.36000	08 11 24.95	+23 36 39.2	19.4	704	2003 YB ₁₈	2003 12 29.33128	08 05 16.59	+18 43 21.2	19.8 V
2003 YJ ₁₇	2003 12 27.37378	08 11 24.35	+23 36 41.3	19.6	704	2003 YB ₁₈	2003 12 29.34790	08 05 15.88	+18 43 24.5	19.8 V
2003 YJ ₁₇	2003 12 27.38679	08 11 23.75	+23 36 43.3	19.4	704	2003 YB ₁₈	2003 12 29.36452	08 05 15.08	+18 43 28.5	18.3 R
2003 YJ ₁₇	2003 12 27.39988	08 11 23.22	+23 36 45.2	19.6	704	2003 YD ₁₈	2003 12 29.31629	08 03 23.67	+20 10 17.4	19.8 V
2003 YJ ₁₇	2003 12 29.30298	08 10 02.10	+23 41 56.4	19.3 R	699	2003 YD ₁₈	2003 12 29.33293	08 03 22.85	+20 10 15.7	19.8 V
2003 YJ ₁₇	2003 12 29.31962	08 10 01.41	+23 41 58.8		699	2003 YD ₁₈	2003 12 29.34953	08 03 21.94	+20 10 14.1	19.8 V
2003 YJ ₁₇	2003 12 29.33623	08 10 00.58	+23 42 00.9		699	2003 YD ₁₈	2003 12 29.36617	08 03 21.08	+20 10 13.2	18.5 R
2003 YJ ₁₇	2003 12 29.35289	08 09 59.85	+23 42 03.7		699	2003 YE ₁₈	2003 12 29.31462	08 07 47.63	+19 53 22.8	19.8 V
2003 YK ₁₇	2003 12 27.36000	08 09 43.83	+23 31 35.9	20.2	704	2003 YE ₁₈	2003 12 29.33128	08 07 46.69	+19 53 29.1	19.8 V
2003 YK ₁₇	2003 12 27.37378	08 09 42.93	+23 31 38.9	19.9	704	2003 YE ₁₈	2003 12 29.34790	08 07 45.66	+19 53 34.5	19.8 V
2003 YK ₁₇	2003 12 27.38679	08 09 42.30	+23 31 39.1	20.3	704	2003 YE ₁₈	2003 12 29.36452	08 07 44.68	+19 53 40.4	19.8 V
2003 YK ₁₇	2003 12 27.39988	08 09 41.57	+23 31 41.8	19.9	704	2003 YM ₁₈	2003 12 27.08563	04 20 03.51	+21 10 07.1	20.6 V
2003 YL ₁₇	2003 12 27.34550	08 12 40.25	+23 44 03.2	19.7	704	2003 YM ₁₈	2003 12 27.11219	04 20 02.49	+21 10 06.7	19.8 V
2003 YL ₁₇	2003 12 27.36000	08 12 39.51	+23 44 05.5	19.9	704	2003 YM ₁₈	2003 12 27.13876	04 20 01.47	+21 10 06.1	19.8 V
2003 YL ₁₇	2003 12 27.37378	08 12 38.90	+23 44 08.3	20.1	704	2003 YN ₁₈	2003 12 27.08563	04 20 12.22	+21 02 16.1	22.1 V
2003 YL ₁₇	2003 12 27.38679	08 12 38.16	+23 44 10.8	19.9	704	2003 YN ₁₈	2003 12 27.11219	04 20 11.20	+21 02 15.2	22.1 V
2003 YL ₁₇	2003 12 27.39988	08 12 37.50	+23 44 14.1	19.8	704	2003 YN ₁₈	2003 12 27.13876	04 20 10.03	+21 02 13.4	21.9 V
2003 YM ₁₇	2003 12 24.11005	04 46 58.25	+18 34 48.0	18.6 R	735	2003 YZ ₁₈	2003 12 27.21845	04 30 26.96	+24 03 19.4	19.8
2003 YM ₁₇	2003 12 24.13105	04 46 56.50	+18 35 11.5	18.2 R	735	2003 YZ ₁₈	2003 12 27.23134	04 30 26.44	+24 03 19.9	20.3
2003 YN ₁₇	2003 12 24.16646	04 46 03.02	+17 31 10.8	19.3 R	735	2003 YZ ₁₈	2003 12 27.24510	04 30 25.79	+24 03 18.8	19.5
2003 YN ₁₇	2003 12 24.22521	04 45 59.71	+17 31 41.7	19.4 R	735	2003 YZ ₁₈	2003 12 27.25793	04 30 25.35	+24 03 18.8	20.3
2003 YP ₁₇	2003 12 27.22729	05 21 03.45	+11 23 59.0	19.0	704	2003 YZ ₁₈	2003 12 27.27106	04 30 24.69	+24 03 22.1	20.1
2003 YP ₁₇	2003 12 27.25446	05 21 00.37	+11 23 58.2	19.7	704	2003 YZ ₁₈	2003 12 29.25901	04 29 07.05	+24 05 18.1	19.6 V
2003 YP ₁₇	2003 12 27.26836	05 20 58.77	+11 23 59.3	19.1	704	2003 YZ ₁₈	2003 12 29.29272	04 29 05.73	+24 05 19.3	20.0 V
2003 YP ₁₇	2003 12 27.28159	05 20 57.26	+11 23 58.0	19.7	704	2003 YZ ₁₈	2003 12 29.32663	04 29 04.37	+24 05 21.6	19.6 V
2003 YP ₁₇	2003 12 27.36071	05 20 48.41	+11 23 57.2	19.7 R	448	2003 YL ₁₉	2003 12 29.27067	04 30 25.82	+20 41 22.1	21.6 V
2003 YP ₁₇	2003 12 27.36781	05 20 47.63	+11 23 57.1	19.5 R	448	2003 YL ₁₉	2003 12 29.30412	04 30 24.55	+20 41 23.6	21.2 V
2003 YP ₁₇	2003 12 27.37881	05 20 46.38	+11 23 56.7	19.3 R	448	2003 YL ₁₉	2003 12 29.34980	04 30 22.75	+20 41 25.1	21.3 V
2003 YP ₁₇	2003 12 30.52858	05 15 09.842	+11 25 11.47	18.8 R	1 413	2003 YN ₁₉	2003 12 29.26522	04 28 58.74	+21 50 48.3	19.6 V
2003 YP ₁₇	2003 12 30.53043	05 15 09.642	+11 25 11.49	18.9 R	1 413	2003 YN ₁₉	2003 12 29.29809	04 28 57.21	+21 50 59.8	19.6 V
2003 YP ₁₇	2003 12 30.53229	05 15 09.432	+11 25 11.59	18.9 R	1 413	2003 YN ₁₉	2003 12 29.33189	04 28 55.64	+21 51 11.5	19.4 V
2003 YR ₁₇	2003 12 30.74379	09 41 14.327	+07 02 56.44	19.5 R	1 413	2003 YR ₁₉	2003 12 18.34867	08 07 41.57	+24 57 37.0	19.3
2003 YS ₁₇	2003 12 28.43171	09 24 29.89	+16 21 25.7		670	2003 YR ₁₉	2003 12 18.36184	08 07 41.14	+24 57 41.6	19.9
2003 YS ₁₇	2003 12 28.45779	09 24 34.75	+16 22 30.0		670	2003 YR ₁₉	2003 12 18.37480	08 07 40.70	+24 57 47.3	20.1
2003 YS ₁₇	2003 12 30.31999	09 31 49.88	+17 47 37.1	18.8 R	649	2003 YR ₁₉	2003 12 27.35946	08 01 21.11	+26 00 59.9	19.6
2003 YS ₁₇	2003 12 30.32182	09 31 50.33	+17 47 42.7	18.3 R	649	2003 YR ₁₉	2003 12 27.38623	08 01 19.68	+26 01 12.3	20.2
2003 YS ₁₇	2003 12 30.32366	09 31 50.74	+17 47 48.5	18.3 R	649	2003 YR ₁₉	2003 12 27.39934	08 01 19.06	+26 01 17.4	19.8
2003 YS ₁₇	2003 12 30.74703	09 33 37.942	+18 11 32.97	18.4 R	1 413	2003 YT ₁₉	2003 12 28.33474	08 02 58.72	+26 00 59.6	19.8
2003 YS ₁₇	2003 12 30.74853	09 33 38.303	+18 11 37.56	18.2 R	1 413	2003 YT ₁₉	2003 12 28.34776	08 02 58.24	+26 01 05.3	20.0
2003 YS ₁₇	2003 12 30.75004	09 33 38.654	+18 11 42.55	18.1 R	1 413	2003 YT ₁₉	2003 12 28.38738	08 02 56.25	+26 01 19.6	20.2
2003 YS ₁₇	2003 12 31.99049	09 39 37.40	+19 21 13.5	17.9 V	A17	2003 YU ₁₉	2003 12 21.30944	08 07 48.81	+25 05 49.1	20.4 V
2003 YU ₁₇	2003 12 29.27639	04 26 40.97	+19 38 36.5	20.3 V	691	2003 YU ₁₉	2003 12 21.33941	08 07 47.45	+25 05 51.3	20.8 V
2003 YU ₁₇	2003 12 29.31005	04 26 39.69	+19 38 44.2	20.0 V	691	2003 YU ₁₉	2003 12 21.36970	08 07 46.08	+25 05 53.2	20.8 V
2003 YU ₁₇	2003 12 29.35544	04 26 38.03	+19 38 54.4	20.1 V	691	2003 YU ₁₉	2003 12 27.35928	08 03 01.72	+25 12 19.0	19.8
2003 YV ₁₇	2003 11 21.32571	05 05 35.93	+19 41 38.1	20.0	704	2003 YU ₁₉	2003 12 27.37304	08 03 00.99	+25 12 20.6	20.4
2003 YV ₁₇	2003 11 21.33868	05 05 35.20	+19 41 38.3	20.3	704	2003 YU ₁₉	2003 12 27.38605	08 03 00.31	+25 12 21.5	20.4
2003 YV ₁₇	2003 11 21.35149	05 05 34.51	+19 41 35.2	20.5	704	2003 YU ₁₉	2003 12 30.31095	08 00 25.78	+25 15 24.2	19.6
2003 YV ₁₇	2003 11 21.37724	05 05 33.01	+19 41 34.7	20.6	704	2003 YU ₁₉	2003 12 30.32370	08 00 25.10	+25 15 25.8	19.6
2003 YV ₁₇	2003 12 29.27639	04 30 02.21	+19 21 43.5	20.4 V	691	2003 YU ₁₉	2003 12 30.34752	08 00 23.78	+25 15 26.2	20.0
2003 YV ₁₇	2003 12 29.31005	04 30 00.95	+19 21 44.6	20.1 V	691	2003 YW ₁₉	2003 12 21.30944	08 08 38.61	+24 31 10.5	20.4 V
2003 YV ₁₇	2003 12 29.35544	04 29 59.27	+19 21 45.4	20.0 V	691	2003 YW ₁₉	2003 12 21.33941	08 08 37.25	+24 31 07.6	20.6 V
2003 YW ₁₇	2003 12 19.34843	08 21 55.28	+22 00 51.6	20.1	704	2003 YW ₁₉	2003 12 21.36970	08 08 35.85	+24 31 04.6	20.7 V
2003 YW ₁₇	2003 12 19.36178	08 21 54.97	+22 00 53.5	19.9	704	2003 YW ₁₉	2003 12 27.33700	08 03 42.85	+24 20 37.7	20.8 V
2003 YW ₁₇	2003 12 19.37504	08 21 54.35	+22 00 55.1	20.2	704	2003 YW ₁₉	2003 12 27.34478	08 03 42.43	+24 20 37.6	19.6
2003 YW ₁₇	2003 12 19.38818	08 21 53.99	+22 00 55.3	20.1	704	2003 YW ₁₉	2003 12 27.35928	08 03 41.50	+24 20 35.5	20.3
2003 YW ₁₇	2003 12 27.34605	08 16 36.77	+22 12 46.8	19.7	704	2003 YW ₁₉	2003 12 27.36634	08 03 41.21	+24 20 34.3	20.9 V
2003 YW ₁₇	2003 12 27.36055	08 16 36.19	+22 12 47.3	20.1	704	2003 YW ₁₉	2003 12 27.37304	08 03 40.85	+24 20 34.3	20.4
2003 YW ₁₇	2003 12 27.37432	08 16 35.53	+22 12 48.4	20.3	704	2003 YW ₁₉	2003 12 27.38605	08 03 40.07	+24 20 32.9	20.2
2003 YW ₁₇	2003 12 27.38734	08 16 34.80	+22 12 51.1	19.8	704	2003 YW ₁₉	2003 12 27.39381	08 03 39.69	+24 20 31.9	20.6 V
2003 YW ₁₇	2003 12 27.40043	08 16 34.14	+22 12 53.1	20.1	704	2003 YW ₁₉	2003 12 28.34343	08 02 48.25	+24 18 49.1	20.4
2003 YX ₁₇	2003 12 19.33574	08 28 49.11	+22 36 16.2	19.4	704	2003 YW ₁₉	2003 12 28.35645	08 02 47.50	+24 18 47.2	20.3
2003 YX ₁₇	2003 12 19.34898	08 28 48.84	+22 36 21.1	19.4	704	2003 YW ₁₉				

2003 YY ₁₉	2003 12 27.37286	08 05 40.62	+23 33 20.3	20.0	704	2003 YL ₂₁	2003 12 21.32056	08 14 24.26	+22 27 45.5	20.9 V	691
2003 YY ₁₉	2003 12 27.38586	08 05 39.95	+23 33 19.9	19.7	704	2003 YL ₂₁	2003 12 21.35096	08 14 23.17	+22 27 47.7	20.8 V	691
2003 YY ₁₉	2003 12 27.39898	08 05 39.31	+23 33 18.5	19.8	704	2003 YL ₂₁	2003 12 21.37761	08 14 22.23	+22 27 49.6	20.6 V	691
2003 YY ₁₉	2003 12 29.30298	08 04 08.43	+23 31 30.2	19.1 R	699	2003 YL ₂₁	2003 12 27.34568	08 10 31.15	+22 35 18.1	19.6	704
2003 YY ₁₉	2003 12 29.31962	08 04 07.59	+23 31 29.3		699	2003 YL ₂₁	2003 12 27.36018	08 10 30.47	+22 35 20.3	20.0	704
2003 YY ₁₉	2003 12 29.33623	08 04 06.74	+23 31 29.1		699	2003 YL ₂₁	2003 12 27.38697	08 10 29.24	+22 35 23.4	20.0	704
2003 YY ₁₉	2003 12 29.35289	08 04 05.85	+23 31 27.5		699	2003 YL ₂₁	2003 12 27.40006	08 10 28.59	+22 35 22.2	20.1	704
2003 YA ₂₀	2003 12 27.34514	08 06 26.24	+25 00 58.0	19.6	704	2003 YQ ₂₁	2003 12 21.32056	08 16 46.52	+22 06 49.1	20.0 V	691
2003 YA ₂₀	2003 12 27.35964	08 06 25.47	+25 01 01.1	19.8	704	2003 YQ ₂₁	2003 12 21.35096	08 16 45.63	+22 06 57.4	20.2 V	691
2003 YA ₂₀	2003 12 27.37342	08 06 24.78	+25 01 05.4	19.6	704	2003 YQ ₂₁	2003 12 21.37761	08 16 44.83	+22 07 04.8	19.7 V	691
2003 YA ₂₀	2003 12 27.38643	08 06 24.16	+25 01 08.8	19.3	704	2003 YQ ₂₁	2003 12 27.34568	08 13 28.25	+22 35 43.8	19.2	704
2003 YA ₂₀	2003 12 28.34343	08 05 40.47	+25 05 38.6	20.2	704	2003 YQ ₂₁	2003 12 27.36018	08 13 27.69	+22 35 48.6	19.4	704
2003 YA ₂₀	2003 12 28.35645	08 05 39.81	+25 05 43.2	20.3	704	2003 YQ ₂₁	2003 12 27.37396	08 13 27.05	+22 35 52.6	19.7	704
2003 YA ₂₀	2003 12 28.37015	08 05 39.22	+25 05 47.6	20.2	704	2003 YQ ₂₁	2003 12 27.38697	08 13 26.49	+22 35 56.7	19.4	704
2003 YA ₂₀	2003 12 28.38301	08 05 38.51	+25 05 49.6	19.8	704	2003 YQ ₂₁	2003 12 27.40006	08 13 25.97	+22 35 59.9	19.4	704
2003 YB ₂₀	2003 12 21.30944	08 11 21.96	+24 36 36.2	19.9 V	691	2003 YQ ₂₁	2003 12 29.30298	08 12 07.79	+22 45 54.1	18.8 R	699
2003 YB ₂₀	2003 12 21.33941	08 11 21.09	+24 36 49.0	20.1 V	691	2003 YQ ₂₁	2003 12 29.30383	08 12 07.80	+22 45 52.5	18.8 R	699
2003 YB ₂₀	2003 12 21.36970	08 11 20.19	+24 37 01.8	20.0 V	691	2003 YQ ₂₁	2003 12 29.31962	08 12 07.07	+22 45 58.2		699
2003 YB ₂₀	2003 12 27.35964	08 08 02.03	+25 20 37.7	19.8	704	2003 YQ ₂₁	2003 12 29.32047	08 12 06.98	+22 45 57.9		699
2003 YB ₂₀	2003 12 27.37342	08 08 01.41	+25 20 44.0	19.6	704	2003 YQ ₂₁	2003 12 29.33623	08 12 06.31	+22 46 04.4		699
2003 YB ₂₀	2003 12 27.38643	08 08 00.87	+25 20 50.2	19.4	704	2003 YQ ₂₁	2003 12 29.33708	08 12 06.22	+22 46 04.0		699
2003 YB ₂₀	2003 12 27.39952	08 08 00.38	+25 20 56.1	19.6	704	2003 YQ ₂₁	2003 12 29.35289	08 12 05.47	+22 46 08.8		699
2003 YC ₂₀	2003 12 21.30944	08 11 06.23	+24 27 07.9	20.2 V	691	2003 YS ₂₁	2003 12 29.35372	08 12 05.48	+22 46 08.6		699
2003 YC ₂₀	2003 12 21.33941	08 11 05.09	+24 27 17.7	20.3 V	691	2003 YS ₂₁	2003 12 27.36018	08 12 15.69	+23 03 47.0	19.9	704
2003 YC ₂₀	2003 12 21.36970	08 11 03.94	+24 27 27.6	20.1 V	691	2003 YS ₂₁	2003 12 27.37396	08 12 15.02	+23 03 49.8	20.3	704
2003 YC ₂₀	2003 12 27.34514	08 06 58.48	+25 00 18.3	19.6	704	2003 YS ₂₁	2003 12 27.38697	08 12 14.34	+23 03 54.4	19.8	704
2003 YC ₂₀	2003 12 27.35964	08 06 57.83	+25 00 23.3	20.2	704	2003 YS ₂₁	2003 12 27.40006	08 12 13.80	+23 03 57.4	20.4	704
2003 YC ₂₀	2003 12 27.37342	08 06 57.16	+25 00 27.9	20.0	704	2003 YU ₂₁	2003 12 21.32056	08 17 06.68	+22 43 03.5	20.5 V	691
2003 YC ₂₀	2003 12 27.38643	08 06 56.43	+25 00 31.9	19.7	704	2003 YU ₂₁	2003 12 21.35096	08 17 05.76	+22 43 11.4	20.4 V	691
2003 YC ₂₀	2003 12 27.39952	08 06 55.84	+25 00 35.6	20.1	704	2003 YU ₂₁	2003 12 21.37761	08 17 04.91	+22 43 18.7	20.5 V	691
2003 YL ₂₀	2003 12 21.31418	08 15 21.29	+24 57 11.7	20.6 V	691	2003 YU ₂₁	2003 12 27.34550	08 13 37.67	+23 11 52.1	19.7	704
2003 YL ₂₀	2003 12 21.34203	08 15 20.13	+24 57 24.8	20.7 V	691	2003 YU ₂₁	2003 12 27.36000	08 13 36.88	+23 11 54.4	19.8	704
2003 YL ₂₀	2003 12 21.37227	08 15 18.86	+24 57 38.5	20.4 V	691	2003 YU ₂₁	2003 12 27.38679	08 13 35.71	+23 12 03.9	20.1	704
2003 YL ₂₀	2003 12 28.36137	08 09 54.78	+25 52 39.8	20.4	704	2003 YU ₂₁	2003 12 27.39988	08 13 35.16	+23 12 10.6	20.2	704
2003 YL ₂₀	2003 12 28.37498	08 09 53.96	+25 52 45.7	20.2	704	2003 YU ₂₁	2003 12 29.30298	08 12 13.89	+23 21 51.7	19.3 R	699
2003 YL ₂₀	2003 12 28.38793	08 09 53.14	+25 52 51.9	20.4	704	2003 YU ₂₁	2003 12 29.31962	08 12 13.05	+23 21 55.9		699
2003 YL ₂₀	2003 12 27.34641	08 12 03.81	+25 04 19.3	19.9	704	2003 YU ₂₁	2003 12 29.33623	08 12 12.39	+23 22 02.5		699
2003 YN ₂₀	2003 12 27.36091	08 12 03.01	+25 04 22.3	20.2	704	2003 YU ₂₁	2003 12 29.35289	08 12 11.61	+23 22 06.7		699
2003 YN ₂₀	2003 12 27.37468	08 12 02.41	+25 04 25.9	20.0	704	2003 YV ₂₁	2003 12 27.21152	05 10 28.60	+25 28 35.4	19.7	704
2003 YN ₂₀	2003 12 27.38770	08 12 01.80	+25 04 30.1	19.9	704	2003 YV ₂₁	2003 12 27.22215	05 10 28.08	+25 28 35.1	19.9	704
2003 YN ₂₀	2003 12 27.40088	08 12 01.16	+25 04 34.2	19.5	704	2003 YV ₂₁	2003 12 27.23517	05 10 27.38	+25 28 34.2	19.6	704
2003 YS ₂₀	2003 12 27.33700	08 01 35.05	+23 48 27.1	20.3 V	691	2003 YV ₂₁	2003 12 27.23783	05 10 27.23	+25 28 34.3	19.9	704
2003 YS ₂₀	2003 12 27.34460	08 01 34.71	+23 48 28.7	19.7	704	2003 YV ₂₁	2003 12 27.24875	05 10 26.69	+25 28 32.9	20.1	704
2003 YS ₂₀	2003 12 27.35898	08 01 34.04	+23 48 34.7	20.2	704	2003 YV ₂₁	2003 12 27.25132	05 10 26.60	+25 28 33.7	20.4	704
2003 YS ₂₀	2003 12 27.36634	08 01 33.73	+23 48 35.6	21.1 V	691	2003 YV ₂₁	2003 12 27.27472	05 10 25.27	+25 28 31.2	20.4	704
2003 YS ₂₀	2003 12 27.38586	08 01 32.87	+23 48 42.5	20.1	704	2003 YV ₂₁	2003 12 27.07511	04 17 47.91	+24 54 00.8	20.5 V	691
2003 YS ₂₀	2003 12 27.39381	08 01 32.49	+23 48 42.6	21.2 V	691	2003 YV ₂₁	2003 12 27.10172	04 17 46.82	+24 53 51.3	20.3 V	691
2003 YS ₂₀	2003 12 27.39898	08 01 32.28	+23 48 45.2	20.2	704	2003 YV ₂₁	2003 12 27.12834	04 17 45.75	+24 53 42.1	20.3 V	691
2003 YS ₂₀	2003 12 29.30298	08 00 07.25	+23 57 19.7	19.4 R	699	2003 YV ₂₁	2003 12 27.23006	04 17 41.57	+24 53 05.7	19.7	704
2003 YS ₂₀	2003 12 29.31962	08 00 06.51	+23 57 24.1		699	2003 YV ₂₁	2003 12 27.24383	04 17 41.01	+24 53 00.9	19.7	704
2003 YS ₂₀	2003 12 29.33623	08 00 05.76	+23 57 28.0		699	2003 YV ₂₁	2003 12 27.26979	04 17 39.92	+24 52 50.6	19.6	704
2003 YS ₂₀	2003 12 29.35289	08 00 04.91	+23 57 31.7		699	2003 YV ₂₁	2003 11 15.46804	05 02 43.84	+21 57 36.4	20.5 V	291
2003 YT ₂₀	2003 12 27.34312	08 02 13.53	+23 10 57.7	21.3 V	691	2003 YV ₂₁	2003 11 15.49263	05 02 42.53	+21 57 40.0	20.3 V	291
2003 YT ₂₀	2003 12 27.35898	08 02 12.66	+23 10 59.5	20.3	704	2003 YV ₂₁	2003 11 15.51742	05 02 41.24	+21 57 49.6	20.6 V	291
2003 YT ₂₀	2003 12 27.37219	08 02 12.18	+23 11 00.0	21.0 V	691	2003 YV ₂₁	2003 11 23.28897	04 55 22.83	+22 33 32.6	20.1	704
2003 YT ₂₀	2003 12 27.37286	08 02 12.11	+23 11 01.7	20.6	704	2003 YV ₂₁	2003 11 23.30156	04 55 21.91	+22 33 36.7	20.0	704
2003 YT ₂₀	2003 12 27.38586	08 02 11.51	+23 11 01.1	20.2	704	2003 YV ₂₁	2003 11 23.32666	04 55 20.25	+22 33 44.4	20.1	704
2003 YT ₂₀	2003 12 27.39898	08 02 10.88	+23 11 01.4	20.2	704	2003 YV ₂₁	2003 11 27.29896	04 51 00.32	+22 51 30.4	20.7 R	701
2003 YT ₂₀	2003 12 27.39906	08 02 10.91	+23 11 01.8	20.5 V	691	2003 YV ₂₁	2003 11 27.35159	04 50 56.54	+22 51 44.3	20.2 R	701
2003 YU ₂₀	2003 12 27.34460	08 01 29.07	+23 47 51.3	19.8	704	2003 YV ₂₁	2003 11 27.39240	04 50 53.67	+22 51 55.7	20.0 R	701
2003 YU ₂₀	2003 12 27.35898	08 01 28.26	+23 47 54.3	19.6	704	2003 YV ₂₁	2003 12 14.37500	04 31 03.99	+24 00 03.9	20.2 V	691
2003 YU ₂₀	2003 12 27.37286	08 01 27.58	+23 47 57.1	19.8	704	2003 YV ₂₁	2003 12 14.37762	04 31 03.84	+24 00 04.3	20.2 V	691
2003 YU ₂₀	2003 12 27.38586	08 01 26.92	+23 47 59.0	19.5	704	2003 YV ₂₁	2003 12 14.40267	04 31 02.09	+24 00 09.2	20.3 V	691
2003 YU ₂₀	2003 12 27.39898	08 01 26.23	+23 48 02.4	19.6	704	2003 YV ₂₁	2003 12 14.40531	04 31 01.94	+24 00 10.0	20.4 V	691
2003 YW ₂₀	2003 12 21.31799	08 07 04.60	+22 35 12.4	20.0 V	691	2003 YV ₂₁	2003 12 14.42971	04 31 00.23	+24 00 14.8	20.3 V	691
2003 YW ₂₀	2003 12 21.34471	08 07 03.58	+22 35 16.2	20.3 V	691	2003 YV ₂₁	2003 12 14.43233	04 31 00.09	+24 00 15.3	20.5 V	691
2003 YW ₂₀	2003 12 21.37495	08 07 02.45	+22 35 20.7	20.0 V	691	2003 YV ₂₁	2003 12 27.07511	04 19 01.09	+24 01 58.2	20.9 V	691
2003 YW ₂₀	2003 12 27.34312	08 02 58.70	+22 50 27.6	19.9 V	691	2003 YV ₂₁	2003 12 27.10172	04 18 59.84	+24 02 03.5	20.7 V	691
2003 YW ₂₀	2003 12 27.34532	08 02 58.52	+22 50 29.0	19.3	704	2003 YV ₂₁	2003 12 27.12834	04 18 58.56	+24 02 08		

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2003 YW ₂₂	2003 12 01.27703	04 32 53.13	+18 11 07.8	18.6	704	2003 YQ ₂₃	2003 12 29.23601	04 37 16.44	+34 28 53.2	19.3	704
2003 YW ₂₂	2003 12 01.28968	04 32 52.17	+18 11 10.7	18.9	704	2003 YQ ₂₃	2003 12 29.27765	04 37 14.38	+34 28 46.6	19.4	704
2003 YW ₂₂	2003 12 01.30246	04 32 51.26	+18 11 09.8	18.6	704	2003 YQ ₂₃	2003 12 29.29129	04 37 13.74	+34 28 45.3	19.5	704
2003 YW ₂₂	2003 12 27.18037	04 08 36.68	+18 57 34.5	20.0 V	691	2003 YR ₂₃	2003 12 29.23584	04 37 49.15	+32 36 28.5	18.9	704
2003 YW ₂₂	2003 12 27.20693	04 08 35.69	+18 57 38.7	19.8 V	691	2003 YR ₂₃	2003 12 29.24891	04 37 48.68	+32 36 20.8	19.2	704
2003 YW ₂₂	2003 12 27.23338	04 08 34.72	+18 57 42.5	19.7 V	691	2003 YR ₂₃	2003 12 29.26399	04 37 47.98	+32 36 12.7	19.7	704
2003 YY ₂₂	2003 12 27.09103	04 22 52.47	+18 56 49.6	20.7 V	691	2003 YR ₂₃	2003 12 29.27747	04 37 47.39	+32 36 05.2	19.4	704
2003 YY ₂₂	2003 12 27.11742	04 22 51.44	+18 56 56.4	21.3 V	691	2003 YR ₂₃	2003 12 29.29111	04 37 46.84	+32 35 56.7	19.3	704
2003 YY ₂₂	2003 12 27.14412	04 22 50.34	+18 57 03.4	21.5 V	691	2003 YR ₂₃	2003 12 30.20443	04 37 09.80	+32 27 22.7	20.0	704
2003 YZ ₂₂	2003 12 27.31294	08 17 44.38	+18 45 17.1	19.7 V	291	2003 YR ₂₃	2003 12 30.21657	04 37 09.30	+32 27 15.4	19.5	704
2003 YZ ₂₂	2003 12 27.33754	08 17 43.32	+18 45 30.7	19.7 V	291	2003 YR ₂₃	2003 12 30.22871	04 37 08.90	+32 27 07.8	20.3	704
2003 YZ ₂₂	2003 12 27.36352	08 17 42.22	+18 45 45.1	20.3 V	291	2003 YR ₂₃	2003 12 30.24085	04 37 08.34	+32 27 01.9	20.2	704
2003 YZ ₂₂	2003 12 28.40384	08 17 00.86	+18 55 13.4	18.9 R	333	2003 YT ₂₃	2003 12 27.09370	04 14 20.21	+17 11 13.0	20.8 V	691
2003 YZ ₂₂	2003 12 28.41182	08 17 00.47	+18 55 21.8	19.1 R	333	2003 YT ₂₃	2003 12 27.12017	04 14 19.19	+17 11 14.8	20.7 V	691
2003 YZ ₂₂	2003 12 29.31298	08 16 23.28	+19 03 55.2	18.7 R	699	2003 YT ₂₃	2003 12 27.14674	04 14 18.14	+17 11 17.9	20.4 V	691
2003 YZ ₂₂	2003 12 29.32961	08 16 22.48	+19 04 04.5		699	2003 YV ₂₃	2003 12 03.26310	04 58 36.25	+35 34 54.4	19.4	704
2003 YZ ₂₂	2003 12 29.34624	08 16 21.78	+19 04 14.6		699	2003 YV ₂₃	2003 12 03.30230	04 58 33.73	+35 34 53.9	19.9	704
2003 YZ ₂₂	2003 12 29.36284	08 16 21.00	+19 04 23.8		699	2003 YV ₂₃	2003 12 03.31541	04 58 32.85	+35 34 53.7	20.0	704
2003 YB ₂₃	2003 12 18.48499	08 24 44.38	+19 16 49.3	18.8	644	2003 YV ₂₃	2003 12 27.21005	04 34 45.79	+35 02 56.8	19.9	704
2003 YB ₂₃	2003 12 18.50578	08 24 43.73	+19 16 48.1	18.6	644	2003 YV ₂₃	2003 12 27.22326	04 34 45.10	+35 02 54.4	20.0	704
2003 YB ₂₃	2003 12 18.52758	08 24 42.99	+19 16 45.7	19.2	644	2003 YV ₂₃	2003 12 27.24986	04 34 43.64	+35 02 50.7	20.3	704
2003 YB ₂₃	2003 12 28.52077	08 17 56.89	+19 08 11.7	19.5 V	691	2003 YV ₂₃	2003 12 27.26269	04 34 43.06	+35 02 48.4	20.5	704
2003 YB ₂₃	2003 12 28.53401	08 17 56.20	+19 08 11.2	19.4 V	691	2003 YV ₂₃	2003 12 29.23601	04 33 07.62	+34 57 12.8	20.0	704
2003 YB ₂₃	2003 12 28.54723	08 17 55.51	+19 08 10.9	19.5 V	691	2003 YV ₂₃	2003 12 29.24909	04 33 07.06	+34 57 10.6	20.6	704
2003 YB ₂₃	2003 12 29.31298	08 17 17.18	+19 07 52.4	18.4 R	699	2003 YV ₂₃	2003 12 29.26417	04 33 06.23	+34 57 07.7	20.7	704
2003 YB ₂₃	2003 12 29.32961	08 17 16.30	+19 07 51.9		699	2003 YV ₂₃	2003 12 29.27765	04 33 05.58	+34 57 05.2	20.7	704
2003 YB ₂₃	2003 12 29.34624	08 17 15.39	+19 07 51.4		699	2003 YZ ₂₃	2003 12 28.28065	06 11 27.84	+39 29 04.3	18.7	704
2003 YB ₂₃	2003 12 29.36284	08 17 14.45	+19 07 50.7		699	2003 YZ ₂₃	2003 12 28.29462	06 11 26.69	+39 29 03.4	18.5	704
2003 YC ₂₃	2003 12 27.35226	07 44 09.39	+19 34 50.5	18.9 V	691	2003 YZ ₂₃	2003 12 28.30924	06 11 25.42	+39 29 02.5	19.1	704
2003 YC ₂₃	2003 12 27.38041	07 44 07.91	+19 34 59.0	18.8 V	691	2003 YZ ₂₃	2003 12 28.32277	06 11 24.44	+39 28 59.4	18.6	704
2003 YC ₂₃	2003 12 27.40716	07 44 06.50	+19 35 08.5	18.5 V	691	2003 YZ ₂₃	2003 12 28.33690	06 11 23.29	+39 28 56.6	18.3	704
2003 YC ₂₃	2003 12 29.31711	07 42 27.50	+19 45 16.6	18.4 R	699	2003 YZ ₂₃	2003 12 30.25366	06 08 58.00	+39 23 30.5	18.1	704
2003 YC ₂₃	2003 12 29.33377	07 42 26.53	+19 45 22.4		699	2003 YZ ₂₃	2003 12 30.26567	06 08 57.03	+39 23 28.3	18.3	704
2003 YC ₂₃	2003 12 29.35035	07 42 25.66	+19 45 27.1		699	2003 YZ ₂₃	2003 12 30.27781	06 08 56.14	+39 23 26.6	18.7	704
2003 YC ₂₃	2003 12 29.36702	07 42 24.77	+19 45 32.2		699	2003 YZ ₂₃	2003 12 30.28990	06 08 55.09	+39 23 24.0	18.2	704
2003 YD ₂₃	2003 12 01.33917	08 05 31.29	+16 46 51.3	18.5	704	2003 YZ ₂₃	2003 12 30.30196	06 08 54.18	+39 23 21.4	18.2	704
2003 YD ₂₃	2003 12 01.35212	08 05 31.09	+16 46 57.4	19.0	704	2003 YA ₂₄	2002 08 05.38306	21 09 40.24	-09 10 46.7	19.2	644
2003 YD ₂₃	2003 12 01.36507	08 05 30.91	+16 47 03.0	19.1	704	2003 YA ₂₄	2002 08 05.39371	21 09 39.58	-09 10 47.1	19.4	644
2003 YD ₂₃	2003 12 01.37797	08 05 30.69	+16 47 08.1	19.1	704	2003 YA ₂₄	2002 08 05.40567	21 09 38.84	-09 10 47.4	18.2	644
2003 YD ₂₃	2003 12 01.39086	08 05 30.50	+16 47 13.6	19.0	704	2003 YA ₂₄	2002 08 26.25638	20 50 13.18	-09 25 26.9	19.4	644
2003 YD ₂₃	2003 12 27.34578	07 50 46.93	+20 30 44.2	19.0 V	691	2003 YA ₂₄	2002 08 26.28216	20 50 11.86	-09 25 28.4	19.7	644
2003 YD ₂₃	2003 12 27.37490	07 50 45.42	+20 31 01.3	18.8 V	691	2003 YA ₂₄	2002 08 26.31219	20 50 10.31	-09 25 30.3	20.2	644
2003 YD ₂₃	2003 12 27.40179	07 50 44.01	+20 31 17.1	18.7 V	691	2003 YA ₂₄	2003 11 19.32390	06 41 30.49	+33 08 44.1	18.6	704
2003 YD ₂₃	2003 12 29.31711	07 49 05.05	+20 50 05.6	18.3 R	699	2003 YA ₂₄	2003 11 19.33693	06 41 30.21	+33 08 43.4	19.2	704
2003 YD ₂₃	2003 12 29.33377	07 49 04.15	+20 50 15.3		699	2003 YA ₂₄	2003 11 19.34978	06 41 29.97	+33 08 41.4	19.2	704
2003 YD ₂₃	2003 12 29.35035	07 49 03.22	+20 50 24.9		699	2003 YA ₂₄	2003 11 19.36260	06 41 29.65	+33 08 41.0	18.9	704
2003 YD ₂₃	2003 12 29.36702	07 49 02.34	+20 50 35.2		699	2003 YA ₂₄	2003 11 19.37543	06 41 29.36	+33 08 39.7	19.0	704
2003 YE ₂₃	2003 12 27.08834	04 16 10.49	+18 58 33.2	19.5 V	691	2003 YA ₂₄	2003 11 24.46918	06 39 19.73	+33 00 27.7	19.3 V	691
2003 YE ₂₃	2003 12 27.11486	04 16 09.36	+18 58 35.7	19.0 V	691	2003 YA ₂₄	2003 11 24.49739	06 39 18.78	+33 00 24.4	19.2 V	691
2003 YE ₂₃	2003 12 27.14144	04 16 08.22	+18 58 38.2	19.0 V	691	2003 YA ₂₄	2003 11 24.52468	06 39 17.87	+33 00 21.2	19.2 V	691
2003 YK ₂₃	2003 11 19.31781	05 16 01.12	+35 23 50.7	19.2	704	2003 YA ₂₄	2003 12 03.32424	06 33 19.51	+32 40 13.9	18.4	704
2003 YK ₂₃	2003 11 19.33087	05 16 00.27	+35 23 51.9	19.4	704	2003 YA ₂₄	2003 12 03.33715	06 33 18.86	+32 40 12.1	18.6	704
2003 YK ₂₃	2003 11 19.34360	05 15 59.53	+35 23 53.8	19.2	704	2003 YA ₂₄	2003 12 03.35258	06 33 18.03	+32 40 09.6	18.5	704
2003 YK ₂₃	2003 11 19.35669	05 15 58.66	+35 23 55.2	19.6	704	2003 YA ₂₄	2003 12 03.36570	06 33 17.41	+32 40 07.1	18.7	704
2003 YK ₂₃	2003 11 19.36930	05 15 57.95	+35 23 57.4	19.7	704	2003 YA ₂₄	2003 12 27.31107	06 07 54.08	+30 52 13.3	18.7	704
2003 YK ₂₃	2003 12 03.26324	05 00 10.07	+35 31 28.4	19.2	704	2003 YA ₂₄	2003 12 27.32413	06 07 53.28	+30 52 09.1	18.6	704
2003 YK ₂₃	2003 12 03.27653	05 00 09.09	+35 31 25.7	19.6	704	2003 YA ₂₄	2003 12 27.33801	06 07 52.30	+30 52 07.3	18.7	704
2003 YK ₂₃	2003 12 03.28955	05 00 08.06	+35 31 26.4	19.6	704	2003 YA ₂₄	2003 12 27.35104	06 07 51.39	+30 51 57.4	18.8	704
2003 YK ₂₃	2003 12 03.30245	05 00 07.02	+35 31 26.3	19.4	704	2003 YA ₂₄	2003 12 28.27051	06 06 48.87	+30 46 11.5	19.1	704
2003 YK ₂₃	2003 12 03.31556	05 00 06.01	+35 31 25.1	19.4	704	2003 YA ₂₄	2003 12 28.28351	06 06 48.05	+30 46 07.8	18.4	704
2003 YK ₂₃	2003 12 27.23464	04 32 40.28	+34 05 20.1	19.1	704	2003 YA ₂₄	2003 12 28.29651	06 06 47.13	+30 46 02.7	18.2	704
2003 YK ₂₃	2003 12 27.24866	04 32 39.51	+34 05 15.2	19.7	704	2003 YA ₂₄	2003 12 28.30967	06 06 46.20	+30 45 57.5	18.3	704
2003 YK ₂₃	2003 12 27.26175	04 32 38.83	+34 05 10.9	19.3	704	2003 YA ₂₄	2003 12 28.32313	06 06 45.34	+30 45 52.7	18.8	704
2003 YK ₂₃	2003 12 27.27578	04 32 38.02	+34 05 06.0	19.8	704	2003 YB ₂₄	2003 12 28.26416	06 02 05.00	+33 53 02.4	19.7	704
2003 YK ₂₃	2003 12 27.29130	04 32 37.17	+34 05 01.2	19.9	704	2003 YB ₂₄	2003 12 28.27711	06 02 03.99	+33 53 06.9	19.7	704
2003 YK ₂₃	2003 12 29.24874	04 31 01.42	+33 54 16.1	19.0	704	2003 YB ₂₄	2003 12 28.29016	06 02 03.11	+33 53 09.3	19.7	704
2003 YK ₂₃	2003 12 29.26382	04 31 00.69	+33 54 10.9	19.3	704	2003 YB ₂₄	2003 12 28.30314	06 02 02.21	+33 53 11.3	19.7	704
2003 YK ₂₃	2003 12 29.27730	04 31 00.02	+33 54 06.4	19.0	704	2003 YB ₂₄	2003 12 29.31258	06 00 51.40	+33 56 58.3	19.9	704
2003 YK ₂₃	2003 12 29.29093	04 30 59.32	+33 54 00.6	19.3	704	2003 YB ₂₄	2003 12 29.32591	06 00 50.48	+33 57 01.3	19.5	704</

2003 YU ₂₄	2003 12 27.26269	04 32 06.25	+35 42 33.7	19.8	704	2003 YV ₂₅	2003 12 27.39657	07 18 34.71	+27 19 25.2	18.9	704
2003 YU ₂₄	2003 12 28.19847	04 31 09.92	+35 43 48.2	19.8	704	2003 YZ ₂₅	2003 12 19.34118	07 26 35.55	+26 37 26.0	19.6	704
2003 YU ₂₄	2003 12 28.21164	04 31 09.03	+35 43 47.4	20.0	704	2003 YZ ₂₅	2003 12 19.35445	07 26 34.78	+26 37 27.7	20.2	704
2003 YU ₂₄	2003 12 28.22481	04 31 08.26	+35 43 48.9	20.1	704	2003 YZ ₂₅	2003 12 19.36777	07 26 34.00	+26 37 29.9	19.9	704
2003 YU ₂₄	2003 12 29.22975	04 30 09.19	+35 44 59.1	20.0	704	2003 YZ ₂₅	2003 12 19.38099	07 26 33.07	+26 37 34.0	20.3	704
2003 YU ₂₄	2003 12 29.24285	04 30 08.39	+35 45 01.5	20.0	704	2003 YZ ₂₅	2003 12 27.34219	07 18 12.06	+27 00 49.5	19.2	704
2003 YU ₂₄	2003 12 29.25720	04 30 07.48	+35 45 00.7	20.0	704	2003 YZ ₂₅	2003 12 27.35646	07 18 11.10	+27 00 52.0	19.9	704
2003 YU ₂₄	2003 12 29.27141	04 30 06.57	+35 45 01.4	19.9	704	2003 YZ ₂₅	2003 12 27.36986	07 18 10.21	+27 00 54.7	19.6	704
2003 YU ₂₄	2003 12 29.28496	04 30 05.79	+35 45 02.4	19.9	704	2003 YZ ₂₅	2003 12 27.38346	07 18 09.27	+27 00 55.7	19.6	704
2003 YU ₂₄	2003 12 30.20643	04 29 13.39	+35 46 02.9	20.6	704	2003 YZ ₂₅	2003 12 27.39657	07 18 08.36	+27 00 58.3	19.8	704
2003 YU ₂₄	2003 12 30.21855	04 29 12.68	+35 46 02.9	20.4	704	2003 YA ₂₆	2003 12 27.28534	06 58 10.96	+27 21 39.5	19.0	704
2003 YU ₂₄	2003 12 30.23047	04 29 11.84	+35 46 02.9	21.0	704	2003 YA ₂₆	2003 12 27.29852	06 58 10.16	+27 21 42.1	19.3	704
2003 YV ₂₄	2003 11 20.40528	06 36 57.16	+28 19 31.8	19.9	704	2003 YA ₂₆	2003 12 27.32524	06 58 08.44	+27 21 48.8	19.3	704
2003 YV ₂₄	2003 11 20.43095	06 36 56.67	+28 19 40.3	19.7	704	2003 YA ₂₆	2003 12 27.33851	06 58 07.68	+27 21 51.7	19.4	704
2003 YV ₂₄	2003 11 20.44354	06 36 56.45	+28 19 44.3	19.8	704	2003 YB ₂₆	2003 12 27.36518	08 09 55.84	+29 33 47.8	18.3	704
2003 YV ₂₄	2003 12 04.33217	06 29 29.96	+29 39 48.3	19.4	704	2003 YB ₂₆	2003 12 27.37805	08 09 55.17	+29 34 09.4	18.9	704
2003 YV ₂₄	2003 12 04.34447	06 29 29.25	+29 39 51.8	19.1	704	2003 YB ₂₆	2003 12 27.40426	08 09 53.83	+29 34 54.0	18.8	704
2003 YV ₂₄	2003 12 04.35653	06 29 28.65	+29 39 56.5	19.2	704	2003 YB ₂₆	2003 12 27.41718	08 09 53.15	+29 35 15.7	18.8	704
2003 YV ₂₄	2003 12 04.36852	06 29 27.99	+29 40 00.6	19.7	704	2003 YB ₂₆	2003 12 29.30963	08 08 18.03	+30 29 09.8	19.0	704
2003 YV ₂₄	2003 12 28.28295	06 03 09.11	+31 29 27.0	19.8	704	2003 YB ₂₆	2003 12 29.32299	08 08 17.25	+30 29 32.1	19.3	704
2003 YV ₂₄	2003 12 28.29596	06 03 08.19	+31 29 30.9	19.6	704	2003 YB ₂₆	2003 12 29.33715	08 08 16.51	+30 29 56.9	19.1	704
2003 YV ₂₄	2003 12 28.30894	06 03 07.19	+31 29 31.2	19.3	704	2003 YB ₂₆	2003 12 29.35234	08 08 15.71	+30 30 23.9	19.5	704
2003 YV ₂₄	2003 12 28.32257	06 03 06.16	+31 29 33.9	19.1	704	2003 YB ₂₆	2003 12 29.36839	08 08 14.71	+30 30 50.2	19.4	704
2003 YW ₂₄	2003 12 27.23220	04 38 12.60	+25 34 08.7	20.2	704	2003 YB ₂₆	2003 12 30.31553	08 07 23.20	+30 58 00.7	18.2	704
2003 YW ₂₄	2003 12 27.24583	04 38 11.97	+25 34 09.1	20.0	704	2003 YB ₂₆	2003 12 30.32773	08 07 22.44	+30 58 21.4	18.7	704
2003 YW ₂₄	2003 12 27.25867	04 38 11.13	+25 34 12.0	20.3	704	2003 YB ₂₆	2003 12 30.34007	08 07 21.71	+30 58 42.5	18.2	704
2003 YW ₂₄	2003 12 27.27180	04 38 10.43	+25 34 13.5	20.3	704	2003 YB ₂₆	2003 12 30.35213	08 07 20.97	+30 59 03.6	18.3	704
2003 YM ₂₅	2003 12 27.28406	06 44 36.77	+26 58 37.3	18.5	704	2003 YC ₂₆	2003 12 30.36421	08 07 20.22	+30 59 24.3	18.6	704
2003 YM ₂₅	2003 12 27.29724	06 44 35.84	+26 58 44.6	18.9	704	2003 YC ₂₆	2003 12 28.33492	08 08 25.54	+27 49 02.0	19.0	704
2003 YM ₂₅	2003 12 27.31029	06 44 34.93	+26 58 50.1	19.8	704	2003 YC ₂₆	2003 12 28.34805	08 08 24.96	+27 49 09.9	19.4	704
2003 YM ₂₅	2003 12 27.32396	06 44 34.06	+26 58 59.3	18.9	704	2003 YC ₂₆	2003 12 28.36100	08 08 24.41	+27 49 17.9	19.3	704
2003 YM ₂₅	2003 12 27.33712	06 44 33.23	+26 59 07.4	19.0	704	2003 YC ₂₆	2003 12 28.37460	08 08 23.80	+27 49 25.9	19.1	704
2003 YO ₂₅	2003 12 27.28460	06 55 58.34	+26 51 07.0	18.6	704	2003 YC ₂₆	2003 12 28.38756	08 08 23.20	+27 49 32.6	19.5	704
2003 YO ₂₅	2003 12 27.29779	06 55 57.61	+26 51 13.1	18.9	704	2003 YD ₂₆	2003 12 27.34478	08 03 38.07	+25 01 23.6	19.1	704
2003 YO ₂₅	2003 12 27.31084	06 55 56.83	+26 51 19.6	18.8	704	2003 YD ₂₆	2003 12 27.35928	08 03 36.88	+25 01 17.5	19.3	704
2003 YO ₂₅	2003 12 27.32451	06 55 55.98	+26 51 23.9	19.0	704	2003 YD ₂₆	2003 12 27.37304	08 03 35.71	+25 01 12.8	19.8	704
2003 YO ₂₅	2003 12 27.33767	06 55 55.23	+26 51 30.4	18.9	704	2003 YD ₂₆	2003 12 27.38605	08 03 34.71	+25 01 06.8	20.0	704
2003 YP ₂₅	2003 12 27.29815	06 56 50.84	+26 31 07.6	19.3	704	2003 YD ₂₆	2003 12 27.39916	08 03 33.59	+25 01 02.4	19.4	704
2003 YP ₂₅	2003 12 27.31120	06 56 49.93	+26 31 08.4	19.3	704	2003 YD ₂₆	2003 12 28.33024	08 02 19.44	+24 55 01.0	18.8	704
2003 YP ₂₅	2003 12 27.32487	06 56 48.86	+26 31 09.4	19.6	704	2003 YD ₂₆	2003 12 28.34343	08 02 18.31	+24 54 56.5	20.0	704
2003 YP ₂₅	2003 12 27.33803	06 56 47.80	+26 31 09.8	19.0	704	2003 YD ₂₆	2003 12 28.35645	08 02 17.24	+24 54 51.8	19.7	704
2003 YQ ₂₅	2003 12 27.28534	06 59 46.83	+27 10 42.9	19.1	704	2003 YD ₂₆	2003 12 28.37015	08 02 16.13	+24 54 45.7	19.5	704
2003 YQ ₂₅	2003 12 27.29852	06 59 45.84	+27 10 44.9	19.4	704	2003 YD ₂₆	2003 12 28.38301	08 02 14.96	+24 54 40.1	19.9	704
2003 YQ ₂₅	2003 12 27.32524	06 59 43.79	+27 10 51.9	19.1	704	2003 YD ₂₆	2003 12 30.31095	07 59 36.08	+24 41 58.0	18.9	704
2003 YQ ₂₅	2003 12 27.33851	06 59 42.87	+27 10 54.1	19.6	704	2003 YD ₂₆	2003 12 30.31513	07 59 35.71	+24 41 56.4	19.1	704
2003 YR ₂₅	2003 12 27.28606	07 08 07.66	+25 53 16.0	18.4	704	2003 YD ₂₆	2003 12 30.32370	07 59 34.98	+24 41 53.4	19.5	704
2003 YR ₂₅	2003 12 27.29924	07 08 06.79	+25 53 15.6	18.7	704	2003 YD ₂₆	2003 12 30.32733	07 59 34.66	+24 41 51.7	19.6	704
2003 YR ₂₅	2003 12 27.32597	07 08 05.11	+25 53 14.0	18.6	704	2003 YD ₂₆	2003 12 30.33563	07 59 33.96	+24 41 48.1	19.4	704
2003 YR ₂₅	2003 12 27.33924	07 08 04.29	+25 53 13.1	18.7	704	2003 YD ₂₆	2003 12 30.33967	07 59 33.57	+24 41 46.4	19.6	704
2003 YS ₂₅	2003 12 27.28588	07 09 23.02	+26 57 58.3	19.4	704	2003 YD ₂₆	2003 12 30.34752	07 59 32.90	+24 41 43.2	19.4	704
2003 YS ₂₅	2003 12 27.29906	07 09 21.98	+26 58 03.6	19.5	704	2003 YD ₂₆	2003 12 30.35173	07 59 32.53	+24 41 41.4	19.9	704
2003 YS ₂₅	2003 12 27.31217	07 09 20.98	+26 58 08.2	19.0	704	2003 YD ₂₆	2003 12 30.35965	07 59 31.85	+24 41 37.7	19.7	704
2003 YS ₂₅	2003 12 27.32578	07 09 19.97	+26 58 10.5	19.5	704	2003 YE ₂₆	2003 12 28.33474	08 09 03.22	+26 12 29.3	19.1	704
2003 YS ₂₅	2003 12 27.33906	07 09 18.85	+26 58 15.0	19.4	704	2003 YE ₂₆	2003 12 28.34776	08 09 02.55	+26 12 30.9	19.5	704
2003 YS ₂₅	2003 12 27.34237	07 09 18.64	+26 58 16.8	19.2	704	2003 YE ₂₆	2003 12 28.36082	08 09 01.90	+26 12 32.9	19.8	704
2003 YS ₂₅	2003 12 27.35664	07 09 17.54	+26 58 20.7	19.6	704	2003 YE ₂₆	2003 12 28.37442	08 09 01.27	+26 12 34.9	19.8	704
2003 YS ₂₅	2003 12 27.37004	07 09 16.53	+26 58 25.3	19.6	704	2003 YE ₂₆	2003 12 28.38738	08 09 00.64	+26 12 36.8	19.4	704
2003 YS ₂₅	2003 12 27.38364	07 09 15.39	+26 58 28.9	19.4	704	2003 YF ₂₆	2003 12 19.39415	08 14 54.56	+25 53 47.6	19.5	704
2003 YS ₂₅	2003 12 27.39675	07 09 14.47	+26 58 32.3	19.7	704	2003 YF ₂₆	2003 12 19.40817	08 14 54.07	+25 53 54.3	20.2	704
2003 YT ₂₅	2003 12 27.28606	07 11 08.44	+26 18 34.7	18.7	704	2003 YF ₂₆	2003 12 19.42150	08 14 53.65	+25 53 59.3	20.2	704
2003 YT ₂₅	2003 12 27.29924	07 11 07.60	+26 18 35.8	19.1	704	2003 YF ₂₆	2003 12 19.43483	08 14 53.24	+25 54 04.3	19.5	704
2003 YT ₂₅	2003 12 27.31235	07 11 06.69	+26 18 38.1	18.8	704	2003 YF ₂₆	2003 12 19.44835	08 14 52.73	+25 54 09.7	19.6	704
2003 YT ₂₅	2003 12 27.32597	07 11 05.92	+26 18 37.4	19.7	704	2003 YF ₂₆	2003 12 28.33492	08 08 43.25	+26 55 14.5	19.9	704
2003 YT ₂₅	2003 12 27.33924	07 11 04.95	+26 18 41.7	19.1	704	2003 YF ₂₆	2003 12 28.34805	08 08 42.65	+26 55 20.5	19.9	704
2003 YT ₂₅	2003 12 27.34237	07 11 04.80	+26 18 43.0	18.9	704	2003 YF ₂₆	2003 12 28.36100	08 08 41.94	+26 55 26.2	19.8	704
2003 YT ₂₅	2003 12 27.35664	07 11 03.81	+26 18 44.7	19.6	704	2003 YF ₂₆	2003 12 28.37460	08 08 41.20	+26 55 31.0	20.2	704
2003 YT ₂₅	2003 12 27.37004	07 11 02.92	+26 18 45.6	19.4	704	2003 YF ₂₆	2003 12 28.38756	08 08 40.53	+26 55 36.4	20.0	704
2003 YT ₂₅	2003 12 27.38364	07 11 02.08	+26 18 47.3	19.6	704	2003 YG ₂₆	2003 10 29.39064	07 52 38.49	+22 45 52.2	19.5	704
2003 YT ₂₅	2003 12 27.39675	07 11 01.16	+26 18 49.7	19.6	704	2003 YG ₂₆	2003 10 29.40391	07 52			

2003 YO ₂₆	2003 12 28.28215	06 30 05.63	+36 55 52.7	19.3	704	2003 YE ₂₇	2003 12 16.48348	08 03 31.38	+21 52 53.0	20.6 V	691
2003 YO ₂₆	2003 12 28.29612	06 30 04.56	+36 55 51.7	19.7	704	2003 YE ₂₇	2003 12 21.41468	08 00 10.44	+21 31 20.3	19.2	704
2003 YO ₂₆	2003 12 28.31073	06 30 03.61	+36 55 49.8	20.1	704	2003 YE ₂₇	2003 12 21.42774	08 00 09.86	+21 31 16.4	19.3	704
2003 YO ₂₆	2003 12 28.32427	06 30 02.39	+36 55 47.9	19.5	704	2003 YE ₂₇	2003 12 21.44099	08 00 09.23	+21 31 14.9	19.5	704
2003 YO ₂₆	2003 12 28.33840	06 30 01.35	+36 55 45.7	19.5	704	2003 YE ₂₇	2003 12 21.45405	08 00 08.61	+21 31 09.7	19.2	704
2003 YO ₂₆	2003 12 29.30182	06 28 50.17	+36 53 32.9	19.2	704	2003 YE ₂₇	2003 12 27.34578	07 55 13.33	+21 05 37.9	19.4 V	691
2003 YO ₂₆	2003 12 29.31470	06 28 49.18	+36 53 31.3	19.5	704	2003 YE ₂₇	2003 12 27.37490	07 55 11.68	+21 05 30.4	19.2 V	691
2003 YO ₂₆	2003 12 29.34258	06 28 47.11	+36 53 26.5	19.4	704	2003 YE ₂₇	2003 12 27.40179	07 55 10.14	+21 05 23.3	19.3 V	691
2003 YO ₂₆	2003 12 29.35738	06 28 45.97	+36 53 24.6	19.4	704	2003 YE ₂₇	2003 12 29.31629	07 53 23.09	+20 57 05.5	18.8 R	699
2003 YQ ₂₆	2003 12 29.48918	08 47 58.22	+16 24 11.1	19.9 V	691	2003 YE ₂₇	2003 12 29.33293	07 53 22.04	+20 57 01.7	699	
2003 YQ ₂₆	2003 12 29.51823	08 47 56.98	+16 24 03.8	19.9 V	691	2003 YE ₂₇	2003 12 29.34953	07 53 21.11	+20 56 57.6	699	
2003 YQ ₂₆	2003 12 29.54555	08 47 55.82	+16 23 56.9	19.8 V	691	2003 YE ₂₇	2003 12 29.36617	07 53 20.10	+20 56 52.5	699	
2003 YR ₂₆	1998 07 31.42094	21 30 15.79	-00 17 49.5	18.5 R	699	2003 YG ₂₇	2003 12 27.13682	05 12 50.47	+21 13 54.9	19.0 V	291
2003 YR ₂₆	1998 07 31.43584	21 30 14.58	-00 17 42.8		699	2003 YG ₂₇	2003 12 27.16241	05 12 48.87	+21 14 00.5	19.2 V	291
2003 YR ₂₆	1998 07 31.45073	21 30 13.38	-00 17 35.7		699	2003 YG ₂₇	2003 12 27.18737	05 12 47.30	+21 14 06.0	19.8 V	291
2003 YR ₂₆	2002 10 13.26612	00 45 23.74	+43 28 49.7	20.3	644	2003 YH ₂₇	2003 12 27.13842	05 15 09.59	+21 13 50.2	19.8 V	291
2003 YR ₂₆	2002 10 13.28737	00 45 22.08	+43 28 43.6	20.1	644	2003 YH ₂₇	2003 12 27.16402	05 15 08.28	+21 13 53.3	20.6 V	291
2003 YR ₂₆	2002 10 13.30829	00 45 20.44	+43 28 37.5	20.1	644	2003 YH ₂₇	2003 12 27.18898	05 15 07.01	+21 13 55.5	19.6 V	291
2003 YR ₂₆	2003 12 29.30799	09 02 52.27	+16 07 33.0	19.0 R	699	2003 YK ₂₇	2003 11 21.32990	05 55 46.90	+22 29 19.4	19.3	704
2003 YR ₂₆	2003 12 29.32461	09 02 51.47	+16 07 27.4		699	2003 YK ₂₇	2003 11 21.34302	05 55 46.44	+22 29 20.6	19.7	704
2003 YR ₂₆	2003 12 29.34126	09 02 50.69	+16 07 20.9		699	2003 YK ₂₇	2003 11 21.35579	05 55 45.96	+22 29 21.4	20.1	704
2003 YR ₂₆	2003 12 29.35788	09 02 49.85	+16 07 15.0		699	2003 YK ₂₇	2003 11 21.36873	05 55 45.48	+22 29 21.4	19.9	704
2003 YS ₂₆	2003 12 18.40596	07 50 08.68	+31 20 46.2	19.2	704	2003 YK ₂₇	2003 11 21.38155	05 55 45.01	+22 29 21.9	20.1	704
2003 YS ₂₆	2003 12 18.43540	07 50 07.21	+31 20 49.2	19.5	704	2003 YK ₂₇	2003 12 21.27691	05 31 09.39	+22 44 14.9	19.0	704
2003 YS ₂₆	2003 12 18.46237	07 50 05.75	+31 20 53.5	19.6	704	2003 YK ₂₇	2003 12 21.29031	05 31 08.68	+22 44 13.8	19.0	704
2003 YS ₂₆	2003 12 27.25950	07 41 35.55	+31 39 26.7	19.2 V	691	2003 YK ₂₇	2003 12 21.31693	05 31 07.02	+22 44 16.3	19.6	704
2003 YS ₂₆	2003 12 27.28608	07 41 33.76	+31 39 23.7	19.3 V	691	2003 YK ₂₇	2003 12 21.33015	05 31 06.37	+22 44 15.0	19.5	704
2003 YS ₂₆	2003 12 27.30857	07 41 32.22	+31 39 30.0	18.8	704	2003 YK ₂₇	2003 12 29.23084	05 24 04.06	+22 46 31.0	19.0	704
2003 YS ₂₆	2003 12 27.31386	07 41 31.84	+31 39 29.6	19.3 V	691	2003 YK ₂₇	2003 12 29.24392	05 24 03.38	+22 46 31.3	19.5	704
2003 YS ₂₆	2003 12 27.32217	07 41 31.25	+31 39 30.6	19.3	704	2003 YK ₂₇	2003 12 29.25885	05 24 02.60	+22 46 31.4	19.2	704
2003 YS ₂₆	2003 12 27.33524	07 41 30.31	+31 39 31.6	19.6	704	2003 YK ₂₇	2003 12 29.27247	05 24 01.89	+22 46 31.6	19.5	704
2003 YS ₂₆	2003 12 29.30714	07 39 18.28	+31 42 34.8	18.4	704	2003 YK ₂₇	2003 12 29.28611	05 24 01.19	+22 46 31.5	19.3	704
2003 YS ₂₆	2003 12 29.32051	07 39 17.35	+31 42 35.8	18.5	704	2003 YK ₂₇	2003 12 30.18624	05 23 16.07	+22 46 45.5	19.2	704
2003 YS ₂₆	2003 12 29.33467	07 39 16.33	+31 42 37.1	18.8	704	2003 YK ₂₇	2003 12 30.19877	05 23 15.45	+22 46 46.0	19.7	704
2003 YS ₂₆	2003 12 29.36275	07 39 14.31	+31 42 39.5	19.3	704	2003 YK ₂₇	2003 12 30.21141	05 23 14.80	+22 46 45.8	19.7	704
2003 YT ₂₆	2003 12 27.25950	07 44 04.72	+31 46 17.5	20.6 V	691	2003 YK ₂₇	2003 12 30.22353	05 23 14.19	+22 46 46.1	19.4	704
2003 YT ₂₆	2003 12 27.28608	07 44 03.13	+31 46 28.8	20.7 V	691	2003 YK ₂₇	2003 12 30.23670	05 23 13.49	+22 46 46.5	19.4	704
2003 YT ₂₆	2003 12 27.30857	07 44 01.91	+31 46 38.5	19.2	704	2003 YM ₂₇	2003 12 01.33618	07 11 09.13	+19 08 53.5	18.8	704
2003 YT ₂₆	2003 12 27.31386	07 44 01.53	+31 46 40.8	20.9 V	691	2003 YM ₂₇	2003 12 01.35046	07 11 08.73	+19 09 03.0	18.9	704
2003 YT ₂₆	2003 12 27.32217	07 44 01.01	+31 46 44.6	19.5	704	2003 YM ₂₇	2003 12 01.38120	07 11 07.91	+19 09 23.1	19.3	704
2003 YT ₂₆	2003 12 27.36208	07 43 58.68	+31 47 01.7	19.9	704	2003 YM ₂₇	2003 12 21.33397	06 56 56.66	+23 15 42.3	17.6	704
2003 YT ₂₆	2003 12 29.30768	07 42 08.54	+32 00 25.8	19.3	704	2003 YM ₂₇	2003 12 21.34001	06 56 56.35	+23 15 47.3	17.8	704
2003 YT ₂₆	2003 12 29.32104	07 42 07.65	+32 00 30.0	19.6	704	2003 YM ₂₇	2003 12 21.34703	06 56 55.87	+23 15 52.3	18.0	704
2003 YT ₂₆	2003 12 29.33520	07 42 06.67	+32 00 35.8	19.7	704	2003 YM ₂₇	2003 12 21.35306	06 56 55.58	+23 15 58.1	17.8	704
2003 YT ₂₆	2003 12 29.35036	07 42 05.88	+32 00 42.3	19.5	704	2003 YM ₂₇	2003 12 21.36013	06 56 55.12	+23 16 02.8	17.7	704
2003 YT ₂₆	2003 12 29.36422	07 42 04.89	+32 00 47.2	19.8	704	2003 YM ₂₇	2003 12 21.36624	06 56 54.77	+23 16 08.2	18.1	704
2003 YT ₂₆	2003 12 30.31077	07 41 09.25	+32 07 08.6	19.5	704	2003 YM ₂₇	2003 12 21.37342	06 56 54.31	+23 16 13.8	17.9	704
2003 YT ₂₆	2003 12 30.32352	07 41 08.47	+32 07 12.3	20.5	704	2003 YM ₂₇	2003 12 21.37962	06 56 53.99	+23 16 18.9	18.0	704
2003 YT ₂₆	2003 12 30.33545	07 41 07.76	+32 07 18.1	20.2	704	2003 YM ₂₇	2003 12 21.38724	06 56 53.53	+23 16 25.1	18.5	704
2003 YT ₂₆	2003 12 30.34734	07 41 06.91	+32 07 22.5	20.5	704	2003 YM ₂₇	2003 12 21.39341	06 56 53.17	+23 16 30.3	17.9	704
2003 YT ₂₆	2003 12 30.35947	07 41 06.16	+32 07 27.4	20.3	704	2003 YM ₂₇	2003 12 27.28442	06 50 57.59	+24 36 35.9	17.7	704
2003 YU ₂₆	2003 12 29.30884	08 54 33.34	+18 18 11.6	19.2 R	699	2003 YM ₂₇	2003 12 27.29760	06 50 56.74	+24 36 46.7	18.0	704
2003 YU ₂₆	2003 12 29.32543	08 54 32.82	+18 18 25.5		699	2003 YM ₂₇	2003 12 27.31065	06 50 55.88	+24 36 57.3	18.2	704
2003 YU ₂₆	2003 12 29.34209	08 54 32.59	+18 18 36.5		699	2003 YM ₂₇	2003 12 27.32432	06 50 54.97	+24 37 08.7	18.1	704
2003 YU ₂₆	2003 12 29.35869	08 54 32.23	+18 18 50.2		699	2003 YM ₂₇	2003 12 27.33748	06 50 54.10	+24 37 19.5	18.1	704
2003 YU ₂₆	2003 12 29.48116	08 54 29.50	+18 20 23.0	19.6 V	691	2003 YN ₂₇	2003 12 29.14243	02 58 51.38	+29 37 58.1	19.3	704
2003 YU ₂₆	2003 12 29.50895	08 54 28.89	+18 20 43.9	19.6 V	691	2003 YN ₂₇	2003 12 29.15701	02 58 51.29	+29 37 48.1	19.8	704
2003 YU ₂₆	2003 12 29.53748	08 54 28.27	+18 21 05.4	19.9 V	691	2003 YN ₂₇	2003 12 29.16984	02 58 51.06	+29 37 40.2	19.6	704
2003 YW ₂₆	2003 12 30.31058	07 24 17.05	+21 41 54.1	19.5	704	2003 YQ ₂₇	2003 12 29.26522	04 27 19.76	+21 37 53.6	20.3 V	691
2003 YW ₂₆	2003 12 30.32334	07 24 16.33	+21 41 53.4	19.5	704	2003 YQ ₂₇	2003 12 29.29809	04 27 18.29	+21 37 58.9	20.5 V	691
2003 YW ₂₆	2003 12 30.33526	07 24 15.68	+21 41 52.4	19.8	704	2003 YQ ₂₇	2003 12 29.33189	04 27 16.76	+21 38 04.4	20.3 V	691
2003 YW ₂₆	2003 12 30.34716	07 24 15.00	+21 41 50.8	19.1	704	2003 YR ₂₇	2003 12 21.27160	04 38 13.14	+20 50 01.9	19.5	704
2003 YW ₂₆	2003 12 30.35929	07 24 14.29	+21 41 50.2	19.1	704	2003 YR ₂₇	2003 12 21.31153	04 38 11.08	+20 49 56.1	19.4	704
2003 YX ₂₆	2003 12 21.34507	07 53 59.60	+22 07 17.7	18.7	704	2003 YR ₂₇	2003 12 21.32492	04 38 10.40	+20 49 53.4	19.7	704
2003 YX ₂₆	2003 12 21.35817	07 53 59.12	+22 07 22.3	19.0	704	2003 YR ₂₇	2003 12 28.12299	04 33 34.74	+20 35 27.9	20.6 V	291
2003 YX ₂₆	2003 12 21.37130	07 53 58.65	+22 07 27.2	19.0	704	2003 YR ₂₇	2003 12 28.14878	04 33 33.79	+20 35 25.7	20.4 V	291
2003 YX ₂₆	2003 12 21.38500	07 53 58.17	+22 07 32.3	18.8	704	2003 YR ₂₇	2003 12 28.17467	04 33 32.83	+20 35 22.8	20.3 V	291
2003 YX ₂₆	2003 12 21.39866	07 53 57.70	+22 07 37.8	19.2	704	2003 YR ₂₇	2003 12 29.27367	04 32 56.92	+20 33 26.9	20.4 V	691
2003 YX ₂₆	2003 12 27.34046	07 50 10.30	+22 45 26.9	19.7 V	691	2003 YR ₂₇	2003 12 29.30731	04 32 55.77	+20 33 23.3	20.0 V	691

2003 YX ₂₇	2003 12 21.27050	04 29 16.75	+20 02 14.1	19.2	704	2003 YA ₂₉	2003 12 28.44841	08 54 57.93	+20 34 38.2	19.6	704
2003 YX ₂₇	2003 12 21.31060	04 29 14.75	+20 02 07.7	19.6	704	2003 YA ₂₉	2003 12 28.46527	08 54 57.22	+20 34 43.3	19.7	704
2003 YX ₂₇	2003 12 21.32397	04 29 14.10	+20 02 06.1	19.3	704	2003 YA ₂₉	2003 12 28.48342	08 54 56.55	+20 34 47.4	19.6	704
2003 YX ₂₇	2003 12 22.26486	04 28 30.72	+19 59 54.6	20.0 V	291	2003 YA ₂₉	2003 12 29.30715	08 54 29.29	+20 38 34.5	19.3 R	699
2003 YX ₂₇	2003 12 22.29373	04 28 29.26	+19 59 50.5	20.6 V	291	2003 YA ₂₉	2003 12 29.32380	08 54 28.66	+20 38 40.0		699
2003 YX ₂₇	2003 12 22.31816	04 28 28.13	+19 59 47.2	19.9 V	291	2003 YA ₂₉	2003 12 29.34045	08 54 28.02	+20 38 46.0		699
2003 YX ₂₇	2003 12 27.09103	04 25 05.93	+19 49 28.3	20.9 V	691	2003 YA ₂₉	2003 12 29.35705	08 54 27.48	+20 38 49.0		699
2003 YX ₂₇	2003 12 27.11742	04 25 04.86	+19 49 25.0	20.2 V	691	2003 YA ₂₉	2003 12 29.47310	08 54 23.13	+20 39 23.0	19.5 V	691
2003 YX ₂₇	2003 12 27.14412	04 25 03.76	+19 49 22.0	21.1 V	691	2003 YA ₂₉	2003 12 29.50047	08 54 22.11	+20 39 30.6	19.7 V	691
2003 YY ₂₇	2003 11 21.32545	05 02 42.93	+20 54 27.0	19.6	704	2003 YA ₂₉	2003 12 29.52961	08 54 21.04	+20 39 38.6	19.6 V	691
2003 YY ₂₇	2003 11 21.33842	05 02 42.27	+20 54 27.6	19.7	704	2003 YA ₂₉	2003 12 30.37461	08 53 51.24	+20 43 40.1	19.3	704
2003 YY ₂₇	2003 11 21.36415	05 02 40.99	+20 54 30.0	20.0	704	2003 YA ₂₉	2003 12 30.38664	08 53 50.63	+20 43 43.0	19.8	704
2003 YY ₂₇	2003 11 21.37698	05 02 40.31	+20 54 31.1	20.2	704	2003 YA ₂₉	2003 12 30.39898	08 53 50.28	+20 43 46.3	19.7	704
2003 YY ₂₇	2003 11 26.31364	04 58 23.87	+21 02 22.0	19.0	704	2003 YB ₂₉	2003 12 29.38309	07 23 06.46	+20 38 57.9	19.4 V	691
2003 YY ₂₇	2003 11 26.33919	04 58 22.42	+21 02 25.1	19.3	704	2003 YB ₂₉	2003 12 29.40999	07 23 04.80	+20 38 58.9	19.5 V	691
2003 YY ₂₇	2003 11 26.35200	04 58 21.71	+21 02 25.7	19.4	704	2003 YB ₂₉	2003 12 29.43678	07 23 03.15	+20 38 59.8	19.4 V	691
2003 YY ₂₇	2003 11 26.36483	04 58 21.04	+21 02 27.1	19.3	704	2003 YB ₂₉	2003 12 30.31007	07 22 11.00	+20 39 35.2	19.7	704
2003 YY ₂₇	2003 12 01.25321	04 53 51.07	+21 10 01.3	18.8	704	2003 YB ₂₉	2003 12 30.31024	07 22 11.02	+20 39 35.1	19.2	704
2003 YY ₂₇	2003 12 01.26899	04 53 50.09	+21 10 02.5	19.5	704	2003 YB ₂₉	2003 12 30.31390	07 22 10.69	+20 39 35.2	19.6	704
2003 YY ₂₇	2003 12 01.27836	04 53 49.57	+21 10 03.2	19.6	704	2003 YB ₂₉	2003 12 30.32282	07 22 10.15	+20 39 36.3	19.5	704
2003 YY ₂₇	2003 12 01.28154	04 53 49.48	+21 10 01.0	19.2	704	2003 YB ₂₉	2003 12 30.32299	07 22 10.21	+20 39 36.1	19.5	704
2003 YY ₂₇	2003 12 01.29424	04 53 48.63	+21 10 05.2	18.9	704	2003 YB ₂₉	2003 12 30.33475	07 22 09.45	+20 39 36.2	19.6	704
2003 YY ₂₇	2003 12 01.30437	04 53 48.04	+21 10 04.7	19.9	704	2003 YB ₂₉	2003 12 30.33492	07 22 09.45	+20 39 36.5	19.6	704
2003 YY ₂₇	2003 12 29.26522	04 28 50.45	+21 50 41.4	20.2 V	691	2003 YB ₂₉	2003 12 30.33845	07 22 09.19	+20 39 36.4	19.8	704
2003 YY ₂₇	2003 12 29.29809	04 28 48.98	+21 50 44.3	20.5 V	691	2003 YB ₂₉	2003 12 30.34665	07 22 08.72	+20 39 37.5	20.0	704
2003 YY ₂₇	2003 12 29.33189	04 28 47.48	+21 50 47.2	20.1 V	691	2003 YB ₂₉	2003 12 30.34682	07 22 08.74	+20 39 37.3	19.6	704
2003 YB ₂₈	2003 12 28.12687	04 39 10.54	+20 57 47.9	19.8 V	291	2003 YB ₂₉	2003 12 30.35051	07 22 08.45	+20 39 36.5	19.6	704
2003 YB ₂₈	2003 12 28.15266	04 39 09.46	+20 57 46.0	20.0 V	291	2003 YB ₂₉	2003 12 30.35877	07 22 07.92	+20 39 37.5	20.0	704
2003 YB ₂₈	2003 12 28.17854	04 39 08.35	+20 57 44.8	19.9 V	291	2003 YB ₂₉	2003 12 30.35894	07 22 07.95	+20 39 36.8	19.4	704
2003 YB ₂₈	2003 12 29.27367	04 38 23.90	+20 56 38.6	19.6 V	691	2003 YC ₂₉	2002 09 14.25880	22 39 25.20	-04 12 52.2	19.8 R	644
2003 YB ₂₈	2003 12 29.30731	04 38 22.52	+20 56 36.5	19.7 V	691	2003 YC ₂₉	2002 09 14.27995	22 39 24.10	-04 12 58.7	19.9 R	644
2003 YB ₂₈	2003 12 29.35282	04 38 20.63	+20 56 33.7	19.7 V	691	2003 YC ₂₉	2002 09 14.30089	22 39 23.07	-04 13 04.9	19.7 R	644
2003 YD ₂₈	2003 12 29.18008	04 42 23.61	+20 37 56.8	20.5 V	691	2003 YC ₂₉	2003 12 29.38573	07 30 25.04	+20 17 13.7	18.9 V	691
2003 YD ₂₈	2003 12 29.20872	04 42 22.36	+20 38 02.4	19.6 V	691	2003 YC ₂₉	2003 12 29.41280	07 30 23.49	+20 17 13.8	19.0 V	691
2003 YD ₂₈	2003 12 29.23566	04 42 21.18	+20 38 07.3	19.7 V	691	2003 YC ₂₉	2003 12 29.43936	07 30 21.96	+20 17 14.1	18.9 V	691
2003 YE ₂₈	2003 12 29.17464	04 40 59.95	+22 06 53.3	19.7 V	691	2003 YF ₂₉	2003 12 29.37240	07 23 23.19	+24 09 02.2	19.8 V	691
2003 YE ₂₈	2003 12 29.20302	04 40 58.45	+22 07 03.5	19.6 V	691	2003 YF ₂₉	2003 12 29.39941	07 23 21.64	+24 09 13.5	19.8 V	691
2003 YE ₂₈	2003 12 29.23022	04 40 57.02	+22 07 13.1	19.7 V	691	2003 YF ₂₉	2003 12 29.42635	07 23 20.13	+24 09 24.8	19.7 V	691
2003 YF ₂₈	2003 12 29.26799	04 37 06.45	+21 50 57.7	20.3 V	691	2003 YH ₂₉	2003 12 21.34338	07 32 44.13	+22 13 05.4	19.7	704
2003 YF ₂₈	2003 12 29.30089	04 37 05.21	+21 51 01.4	20.4 V	691	2003 YH ₂₉	2003 12 21.35649	07 32 43.52	+22 13 02.8	19.8	704
2003 YF ₂₈	2003 12 29.34716	04 37 03.47	+21 51 06.2	20.2 V	691	2003 YH ₂₉	2003 12 21.36961	07 32 42.81	+22 13 02.2	19.7	704
2003 YK ₂₈	2003 12 29.17730	04 48 28.63	+21 53 42.5	20.2 V	691	2003 YH ₂₉	2003 12 21.38302	07 32 42.11	+22 13 00.2	20.0	704
2003 YK ₂₈	2003 12 29.20569	04 48 27.29	+21 53 38.7	20.2 V	691	2003 YH ₂₉	2003 12 29.38039	07 25 29.17	+22 00 41.6	19.8 V	691
2003 YK ₂₈	2003 12 29.23292	04 48 26.01	+21 53 35.4	20.1 V	691	2003 YH ₂₉	2003 12 29.40740	07 25 27.60	+22 00 39.0	20.0 V	691
2003 YM ₂₈	2001 08 25.36146	01 07 42.49	-29 51 41.9	19.5	644	2003 YH ₂₉	2003 12 29.43418	07 25 26.03	+22 00 36.4	19.9 V	691
2003 YM ₂₈	2001 08 25.38269	01 07 42.12	-29 51 56.1	19.5	644	2003 YH ₂₉	2003 12 30.31058	07 24 36.08	+21 59 14.5	19.6	704
2003 YM ₂₈	2001 08 25.40475	01 07 41.70	-29 52 11.0	18.6	644	2003 YH ₂₉	2003 12 30.32334	07 24 35.14	+21 59 12.5	20.0	704
2003 YM ₂₈	2001 09 14.31625	00 57 53.49	-33 13 44.4	19.8	644	2003 YH ₂₉	2003 12 30.33526	07 24 34.58	+21 59 11.1	19.9	704
2003 YM ₂₈	2001 09 14.33786	00 57 52.63	-33 13 54.8	19.4	644	2003 YH ₂₉	2003 12 30.34716	07 24 33.84	+21 59 09.4	19.9	704
2003 YM ₂₈	2001 09 14.35915	00 57 51.70	-33 14 05.6	19.7	644	2003 YJ ₂₉	2003 12 21.34394	07 39 09.55	+22 59 10.2	19.4	704
2003 YM ₂₈	2003 12 27.34855	08 38 26.02	+22 17 07.3	18.9	704	2003 YJ ₂₉	2003 12 21.35705	07 39 08.83	+22 59 15.4	19.6	704
2003 YM ₂₈	2003 12 27.36297	08 38 25.53	+22 17 15.7	19.5	704	2003 YJ ₂₉	2003 12 21.37017	07 39 08.17	+22 59 20.2	19.7	704
2003 YM ₂₈	2003 12 27.37668	08 38 25.09	+22 17 22.5	19.3	704	2003 YJ ₂₉	2003 12 21.38388	07 39 07.47	+22 59 24.9	19.4	704
2003 YM ₂₈	2003 12 27.38982	08 38 24.59	+22 17 29.9	19.1	704	2003 YJ ₂₉	2003 12 27.28854	07 33 48.61	+23 35 18.1	19.3	704
2003 YO ₂₈	2003 12 29.21011	04 37 10.50	+22 42 27.8	20.1 V	291	2003 YJ ₂₉	2003 12 27.30161	07 33 47.90	+23 35 24.4	20.1	704
2003 YO ₂₈	2003 12 29.25194	04 37 08.70	+22 42 25.4	20.1 V	291	2003 YJ ₂₉	2003 12 27.31526	07 33 47.03	+23 35 28.5	20.1	704
2003 YO ₂₈	2003 12 29.26799	04 37 07.99	+22 42 24.3	19.9 V	691	2003 YJ ₂₉	2003 12 27.32833	07 33 46.26	+23 35 33.8	19.4	704
2003 YO ₂₈	2003 12 29.30089	04 37 06.56	+22 42 22.5	20.1 V	691	2003 YJ ₂₉	2003 12 28.24847	07 32 51.96	+23 41 17.0	20.2 V	691
2003 YO ₂₈	2003 12 29.30783	04 37 06.26	+22 42 22.4	20.1 V	291	2003 YJ ₂₉	2003 12 28.28374	07 32 49.77	+23 41 30.6	20.1 V	691
2003 YO ₂₈	2003 12 29.34716	04 37 04.58	+22 42 19.8	20.0 V	691	2003 YJ ₂₉	2003 12 28.31177	07 32 48.02	+23 41 41.4	19.9 V	691
2003 YR ₂₈	2003 11 23.27836	05 18 41.18	+20 28 52.0	19.9	704	2003 YK ₂₉	2003 12 28.25699	07 38 58.59	+22 45 57.8	20.4 V	691
2003 YR ₂₈	2003 11 23.29088	05 18 40.38	+20 28 53.3	20.1	704	2003 YK ₂₉	2003 12 28.28980	07 38 56.64	+22 46 01.5	20.3 V	691
2003 YR ₂₈	2003 11 23.30347	05 18 39.76	+20 28 56.2	20.2	704	2003 YK ₂₉	2003 12 28.31706	07 38 55.05	+22 46 04.6	20.3 V	691
2003 YR ₂₈	2003 11 23.31609	05 18 39.02	+20 29 00.0	20.5	704	2003 YL ₂₉	2003 12 30.32299	07 27 17.64	+20 54 52.9	20.0	704
2003 YR ₂₈	2003 11 29.43855	05 12 40.38	+20 50 56.4	19.5 V	691	2003 YL ₂₉	2003 12 30.33492	07 27 17.21	+20 54 53.2	20.0	704
2003 YR ₂₈	2003 11 29.46534	05 12 38.61	+20 51 02.6	20.1 V	691	2003 YL ₂₉	2003 12 30.34682	07 27 16.79	+20 54 54.2	19.8	704
2003 YR ₂₈	2003 11 29.49570	05 12 36.82	+20 51 08.3	19.5 V	691	2003 YL ₂₉	2003 12 30.35894	07 27 16.40	+20 54 53.8	20.1	704
2003 YR ₂₈	2003 12 29.17464	04 42 30.46	+22 31 40.0	19.7 V	691	2003 YM ₂₉	2003 12 21.34375	07 34 49.78	+20 37 20.6	19.5	704
2003 YR ₂₈	2003 12 29.20302	04 42 28.98	+22 31 45.3	19.7 V	691	2003 YM ₂₉	2				

2003 YQ ₂₉	2003 12 30.33509	07 22 16.45	+19 57 25.1	19.8	704	2003 YA ₃₀	2003 11 24.29941	05 43 18.84	+26 47 50.9	19.8	704
2003 YQ ₂₉	2003 12 30.33845	07 22 16.25	+19 57 25.5	19.5	704	2003 YA ₃₀	2003 11 24.31191	05 43 18.21	+26 47 46.6	20.1	704
2003 YQ ₂₉	2003 12 30.34682	07 22 15.77	+19 57 27.6	20.1	704	2003 YA ₃₀	2003 12 04.32819	05 33 50.95	+26 19 26.1	19.4	704
2003 YQ ₂₉	2003 12 30.34699	07 22 15.67	+19 57 27.9	19.8	704	2003 YA ₃₀	2003 12 04.34052	05 33 50.05	+26 19 22.6	19.5	704
2003 YQ ₂₉	2003 12 30.35051	07 22 15.44	+19 57 26.9	19.4	704	2003 YA ₃₀	2003 12 04.35256	05 33 49.30	+26 19 20.4	19.3	704
2003 YQ ₂₉	2003 12 30.35894	07 22 15.02	+19 57 28.0	20.3	704	2003 YA ₃₀	2003 12 04.36458	05 33 48.53	+26 19 17.8	19.8	704
2003 YQ ₂₉	2003 12 30.35912	07 22 14.96	+19 57 28.9	20.0	704	2003 YA ₃₀	2003 12 04.37666	05 33 47.68	+26 19 15.8	19.4	704
2003 YQ ₂₉	2003 12 30.36257	07 22 14.75	+19 57 29.4	19.9	704	2003 YA ₃₀	2003 12 27.22124	05 09 00.34	+24 43 31.3	19.2	704
2003 YU ₂₉	2002 08 20.38604	23 26 34.89	-18 44 29.1	17.9	644	2003 YA ₃₀	2003 12 27.22579	05 09 00.04	+24 43 30.0	19.3	704
2003 YU ₂₉	2002 08 20.40698	23 26 34.10	-18 44 37.5	18.3	644	2003 YA ₃₀	2003 12 27.23425	05 08 59.55	+24 43 27.4	19.5	704
2003 YU ₂₉	2002 08 20.42810	23 26 33.33	-18 44 46.3	18.2	644	2003 YA ₃₀	2003 12 27.23893	05 08 59.27	+24 43 25.7	19.2	704
2003 YU ₂₉	2002 09 09.35669	23 12 18.03	-20 48 46.2	19.2	608	2003 YA ₃₀	2003 12 27.24783	05 08 58.71	+24 43 24.0	19.3	704
2003 YU ₂₉	2002 09 09.36709	23 12 17.49	-20 48 49.8	18.8	608	2003 YA ₃₀	2003 12 27.25296	05 08 58.41	+24 43 22.3	19.5	704
2003 YU ₂₉	2002 09 09.37787	23 12 16.96	-20 48 53.0	18.8	608	2003 YA ₃₀	2003 12 27.26067	05 08 58.00	+24 43 20.2	19.4	704
2003 YU ₂₉	2002 09 09.38947	23 12 16.12	-20 49 00.7	17.9	644	2003 YA ₃₀	2003 12 27.26603	05 08 57.57	+24 43 18.4	19.6	704
2003 YU ₂₉	2002 09 09.41503	23 12 14.84	-20 49 08.3	18.1	644	2003 YA ₃₀	2003 12 27.27380	05 08 57.18	+24 43 16.4	19.5	704
2003 YU ₂₉	2002 09 09.43649	23 12 13.75	-20 49 14.6	18.0	644	2003 YA ₃₀	2003 12 27.28006	05 08 56.76	+24 43 14.8	19.8	704
2003 YU ₂₉	2002 09 17.32241	23 05 52.77	-21 22 48.1	17.9	644	2003 YG ₃₀	2002 09 13.42062	23 20 40.57	+05 07 03.3	20.2	644
2003 YU ₂₉	2002 09 17.34272	23 05 51.77	-21 22 52.2	17.8	644	2003 YG ₃₀	2002 09 13.43109	23 20 40.07	+05 07 00.7	20.3	644
2003 YU ₂₉	2002 09 17.36392	23 05 50.71	-21 22 56.6	17.9	644	2003 YG ₃₀	2002 09 13.44161	23 20 39.59	+05 06 58.1	20.3	644
2003 YU ₂₉	2002 09 17.37805	23 05 50.34	-21 22 58.7	19.4	608	2003 YG ₃₀	2003 11 24.26103	05 30 53.75	+27 54 53.6	18.9	704
2003 YU ₂₉	2002 09 17.38858	23 05 49.82	-21 23 00.6	19.4	608	2003 YG ₃₀	2003 11 24.27359	05 30 53.11	+27 54 52.0	19.5	704
2003 YU ₂₉	2002 09 17.39955	23 05 49.28	-21 23 03.2	19.9	608	2003 YG ₃₀	2003 11 24.28618	05 30 52.53	+27 54 50.5	19.4	704
2003 YU ₂₉	2002 10 01.36224	22 55 57.40	-21 47 51.8	19.1	608	2003 YG ₃₀	2003 11 24.29906	05 30 51.92	+27 54 49.4	19.5	704
2003 YU ₂₉	2002 10 01.37298	22 55 56.95	-21 47 51.8	18.9	608	2003 YG ₃₀	2003 11 24.31156	05 30 51.30	+27 54 48.5	19.5	704
2003 YU ₂₉	2002 10 01.38376	22 55 56.60	-21 47 51.6	19.3	608	2003 YG ₃₀	2003 12 04.27647	05 22 14.90	+27 31 23.3	19.0	704
2003 YU ₂₉	2002 10 10.15654	22 51 37.51	-21 39 02.2	18.1 R	699	2003 YG ₃₀	2003 12 04.28872	05 22 14.28	+27 31 21.1	20.1	704
2003 YU ₂₉	2002 10 10.17237	22 51 37.00	-21 38 59.7		699	2003 YG ₃₀	2003 12 04.30083	05 22 13.40	+27 31 19.1	19.4	704
2003 YU ₂₉	2002 10 10.18819	22 51 36.73	-21 38 58.7		699	2003 YG ₃₀	2003 12 04.31302	05 22 12.76	+27 31 15.5	19.6	704
2003 YU ₂₉	2002 10 10.20401	22 51 36.27	-21 38 55.7		699	2003 YG ₃₀	2003 12 21.19991	05 05 51.81	+26 32 52.4	19.0	704
2003 YU ₂₉	2002 11 03.40671	22 50 25.77	-19 45 55.0	20.0	608	2003 YG ₃₀	2003 12 21.20010	05 05 51.82	+26 32 52.7	19.4	704
2003 YU ₂₉	2002 11 03.41772	22 50 25.91	-19 45 51.0	20.3	608	2003 YG ₃₀	2003 12 21.21274	05 05 51.13	+26 32 49.0	19.8	704
2003 YU ₂₉	2002 11 03.42856	22 50 26.16	-19 45 47.1	20.7	608	2003 YG ₃₀	2003 12 21.21294	05 05 51.01	+26 32 49.1	19.6	704
2003 YU ₂₉	2002 12 16.20695	23 24 01.72	-12 52 19.3	20.8	608	2003 YG ₃₀	2003 12 21.22587	05 05 50.21	+26 32 46.9	19.7	704
2003 YU ₂₉	2002 12 16.24590	23 24 04.44	-12 51 52.2	20.6	608	2003 YG ₃₀	2003 12 21.22606	05 05 50.29	+26 32 46.6	19.6	704
2003 YU ₂₉	2002 12 16.25650	23 24 05.12	-12 51 45.2	20.9	608	2003 YG ₃₀	2003 12 21.23865	05 05 49.52	+26 32 43.8	19.2	704
2003 YU ₂₉	2003 11 24.40801	09 28 40.59	+21 40 57.2	19.9	704	2003 YG ₃₀	2003 12 21.23885	05 05 49.53	+26 32 43.3	19.5	704
2003 YU ₂₉	2003 11 24.42052	09 28 41.03	+21 40 59.6	20.0	704	2003 YG ₃₀	2003 12 21.25205	05 05 48.75	+26 32 40.3	19.3	704
2003 YU ₂₉	2003 11 24.43303	09 28 41.41	+21 41 01.1	19.4	704	2003 YG ₃₀	2003 12 21.25224	05 05 48.73	+26 32 40.3	19.4	704
2003 YU ₂₉	2003 12 27.37248	09 34 06.01	+23 48 52.6	19.2	704	2003 YG ₃₀	2003 12 27.22087	05 00 28.51	+26 08 06.6	19.3	704
2003 YU ₂₉	2003 12 27.38538	09 34 05.71	+23 48 56.8	20.0	704	2003 YG ₃₀	2003 12 27.23389	05 00 27.85	+26 08 03.4	19.7	704
2003 YU ₂₉	2003 12 27.39831	09 34 05.45	+23 49 02.3	20.0	704	2003 YG ₃₀	2003 12 27.24747	05 00 27.11	+26 08 03.3	19.7	704
2003 YU ₂₉	2003 12 27.42466	09 34 04.84	+23 49 11.7	19.8	704	2003 YG ₃₀	2003 12 27.26031	05 00 26.42	+26 07 56.4	20.4	704
2003 YU ₂₉	2003 12 29.38017	09 33 26.71	+24 01 00.8	19.4	704	2003 YG ₃₀	2003 12 27.27344	05 00 25.71	+26 07 53.2	19.7	704
2003 YU ₂₉	2003 12 29.39490	09 33 26.44	+24 01 06.6	19.7	704	2003 YH ₃₀	2003 12 27.22142	05 02 47.07	+26 57 00.3	20.1	704
2003 YU ₂₉	2003 12 29.40861	09 33 25.93	+24 01 10.7	19.6	704	2003 YH ₃₀	2003 12 27.23443	05 02 46.27	+26 57 07.0	20.3	704
2003 YU ₂₉	2003 12 29.41157	09 33 26.00	+24 01 12.0	19.6	704	2003 YH ₃₀	2003 12 27.24802	05 02 45.47	+26 57 15.0	19.9	704
2003 YU ₂₉	2003 12 29.42399	09 33 25.81	+24 01 16.2	20.2	704	2003 YH ₃₀	2003 12 27.26086	05 02 44.64	+26 57 21.2	19.8	704
2003 YU ₂₉	2003 12 29.42968	09 33 25.61	+24 01 19.4	19.8	704	2003 YJ ₃₀	2003 12 20.25220	05 10 45.30	+26 10 53.9	19.3	704
2003 YU ₂₉	2003 12 29.44286	09 33 25.29	+24 01 23.9	19.7	704	2003 YJ ₃₀	2003 12 20.26531	05 10 44.53	+26 10 53.9	19.9	704
2003 YU ₂₉	2003 12 29.44695	09 33 25.13	+24 01 24.5	19.8	704	2003 YJ ₃₀	2003 12 20.27867	05 10 43.78	+26 10 54.2	19.3	704
2003 YU ₂₉	2003 12 29.44789	09 33 25.19	+24 01 26.6	19.1	704	2003 YJ ₃₀	2003 12 20.29176	05 10 43.07	+26 10 54.2	20.0	704
2003 YU ₂₉	2003 12 29.46162	09 33 24.87	+24 01 30.5	19.6	704	2003 YJ ₃₀	2003 12 20.30510	05 10 42.23	+26 10 53.5	19.6	704
2003 YU ₂₉	2003 12 29.46394	09 33 24.82	+24 01 30.3	20.5	704	2003 YJ ₃₀	2003 12 27.22087	05 04 45.70	+26 08 23.4	19.8	704
2003 YU ₂₉	2003 12 29.47510	09 33 24.56	+24 01 35.8	19.4	704	2003 YJ ₃₀	2003 12 27.23389	05 04 45.07	+26 08 22.5	19.9	704
2003 YU ₂₉	2003 12 29.47972	09 33 24.34	+24 01 36.7	20.1	704	2003 YJ ₃₀	2003 12 27.24747	05 04 44.45	+26 08 22.1	20.0	704
2003 YU ₂₉	2003 12 29.48852	09 33 24.24	+24 01 41.3	19.7	704	2003 YJ ₃₀	2003 12 27.27344	05 04 43.12	+26 08 21.1	19.9	704
2003 YV ₂₉	2003 12 28.34243	09 38 15.94	+22 26 24.7	19.7	704	2003 YK ₃₀	2003 12 27.21134	05 10 26.66	+26 26 16.5	19.6	704
2003 YV ₂₉	2003 12 28.35545	09 38 15.89	+22 26 30.1	19.9	704	2003 YK ₃₀	2003 12 27.22179	05 10 26.04	+26 26 20.8	19.6	704
2003 YV ₂₉	2003 12 28.36908	09 38 15.73	+22 26 35.8	20.0	704	2003 YK ₃₀	2003 12 27.22455	05 10 25.89	+26 26 20.4	19.7	704
2003 YV ₂₉	2003 12 28.38201	09 38 15.72	+22 26 42.0	19.8	704	2003 YK ₃₀	2003 12 27.23765	05 10 25.16	+26 26 24.0	19.8	704
2003 YV ₂₉	2003 12 28.39497	09 38 15.66	+22 26 47.4	19.5	704	2003 YK ₃₀	2003 12 27.24838	05 10 24.60	+26 26 27.7	19.4	704
2003 YW ₂₉	2003 12 27.37389	09 46 26.56	+21 59 07.1	19.3	704	2003 YK ₃₀	2003 12 27.25114	05 10 24.48	+26 26 27.1	19.5	704
2003 YW ₂₉	2003 12 27.38680	09 46 26.70	+21 59 09.2	19.8	704	2003 YK ₃₀	2003 12 27.26122	05 10 23.84	+26 26 30.5	19.4	704
2003 YW ₂₉	2003 12 27.42608	09 46 26.98	+21 59 19.3	19.7	704	2003 YK ₃₀	2003 12 27.26398	05 10 23.70	+26 26 30.2	19.9	704
2003 YY ₂₉	2003 12 28.39724	09 53 52.96	+20 45 26.3	19.5	704	2003 YK ₃₀	2003 12 29.25758	05 08 43.45	+26 34 21.5	19.9	704
2003 YY ₂₉	2003 12 28.40286	09 53 52.89	+20 45 27.9	19.5 R	699	2003 YK ₃₀	2003 12 29.27177	05 08 42.58	+26 34 25.1	20.0	704
2003 YY ₂₉	2003 12 28.41027	09 53 52.78	+20 45 30.6	19.6	704	2003 YK ₃₀	2003 12 29.28540	05 08 41.91	+26 34 27.2	20.1	704
2003 YY ₂₉	2003 12 28.41784	09 53 52.84	+20 45 33.9		699	2003 YL ₃₀	2003 12 27.21152	05 10 36.96	+		

2003 YS ₃₀	2003 12 20.25202	05 14 44.67	+27 08 10.1	19.2	704	2003 YE ₃₁	2003 12 29.23102	05 24 55.08	+24 39 53.9	18.3	704
2003 YS ₃₀	2003 12 20.26513	05 14 43.69	+27 08 15.8	19.8	704	2003 YE ₃₁	2003 12 29.24409	05 24 54.25	+24 39 46.9	20.2	704
2003 YS ₃₀	2003 12 20.27849	05 14 42.72	+27 08 21.7	19.3	704	2003 YE ₃₁	2003 12 29.25902	05 24 53.44	+24 39 40.4	19.8	704
2003 YS ₃₀	2003 12 20.29158	05 14 41.70	+27 08 27.3	19.5	704	2003 YE ₃₁	2003 12 29.27265	05 24 52.65	+24 39 34.5	19.3	704
2003 YS ₃₀	2003 12 20.30492	05 14 40.75	+27 08 33.7	19.5	704	2003 YE ₃₁	2003 12 29.28629	05 24 51.89	+24 39 27.2	19.0	704
2003 YS ₃₀	2003 12 27.21116	05 06 48.79	+27 59 42.6	19.8	704	2003 YE ₃₁	2003 12 30.19271	05 24 02.99	+24 32 24.6	18.9	704
2003 YS ₃₀	2003 12 27.22160	05 06 47.88	+27 59 47.6	19.4	704	2003 YE ₃₁	2003 12 30.20485	05 24 02.26	+24 32 18.9	19.0	704
2003 YS ₃₀	2003 12 27.22437	05 06 47.80	+27 59 47.7	19.9	704	2003 YE ₃₁	2003 12 30.21699	05 24 01.58	+24 32 13.4	19.3	704
2003 YS ₃₀	2003 12 27.23462	05 06 47.16	+27 59 52.5	19.9	704	2003 YE ₃₁	2003 12 30.22913	05 24 00.96	+24 32 07.3	19.9	704
2003 YS ₃₀	2003 12 27.23747	05 06 46.98	+27 59 52.9	20.2	704	2003 YE ₃₁	2003 12 30.24127	05 24 00.24	+24 32 02.0	19.8	704
2003 YS ₃₀	2003 12 27.24820	05 06 46.07	+27 59 58.7	19.6	704	2003 YF ₃₁	2003 12 27.21172	04 25 25.40	+24 57 27.2	19.5	704
2003 YS ₃₀	2003 12 27.25096	05 06 45.97	+27 59 58.4	19.8	704	2003 YF ₃₁	2003 12 27.21755	04 25 25.14	+24 57 26.7	19.7	704
2003 YS ₃₀	2003 12 27.26104	05 06 45.25	+28 00 03.9	19.7	704	2003 YF ₃₁	2003 12 27.22492	04 25 24.81	+24 57 26.3	19.9	704
2003 YS ₃₀	2003 12 27.26380	05 06 45.11	+28 00 03.8	19.5	704	2003 YF ₃₁	2003 12 27.23061	04 25 24.55	+24 57 26.5	19.8	704
2003 YS ₃₀	2003 12 27.27417	05 06 44.30	+28 00 09.8	19.9	704	2003 YF ₃₁	2003 12 27.23802	04 25 24.22	+24 57 26.8	19.5	704
2003 YT ₃₀	2003 12 21.26486	05 15 42.87	+27 44 00.0	19.4	704	2003 YF ₃₁	2003 12 27.24437	04 25 23.87	+24 57 25.6	20.3	704
2003 YT ₃₀	2003 12 21.29237	05 15 40.90	+27 44 04.4	19.2	704	2003 YF ₃₁	2003 12 27.25152	04 25 23.61	+24 57 25.2	20.3	704
2003 YT ₃₀	2003 12 21.30570	05 15 39.92	+27 44 06.2	19.7	704	2003 YF ₃₁	2003 12 27.27034	04 25 22.59	+24 57 24.5	20.1	704
2003 YT ₃₀	2003 12 21.31900	05 15 38.88	+27 44 07.3	19.8	704	2003 YJ ₃₁	2003 12 27.21134	05 09 09.25	+26 37 50.6	20.0	704
2003 YT ₃₀	2003 12 27.22197	05 09 08.56	+27 57 03.6	19.8	704	2003 YJ ₃₁	2003 12 27.22179	05 09 08.72	+26 37 55.6	20.0	704
2003 YT ₃₀	2003 12 27.24857	05 09 06.79	+27 57 06.4	20.3	704	2003 YJ ₃₁	2003 12 27.22455	05 09 08.54	+26 37 54.5	20.3	704
2003 YT ₃₀	2003 12 27.26140	05 09 05.96	+27 57 08.7	20.1	704	2003 YJ ₃₁	2003 12 27.23765	05 09 07.83	+26 37 59.1	20.2	704
2003 YT ₃₀	2003 12 27.27453	05 09 05.19	+27 57 10.4	20.3	704	2003 YJ ₃₁	2003 12 27.24838	05 09 07.16	+26 38 01.4	19.9	704
2003 YU ₃₀	2003 12 29.23029	05 17 27.45	+26 12 45.4	19.4	704	2003 YJ ₃₁	2003 12 27.25114	05 09 07.05	+26 38 01.5	20.0	704
2003 YU ₃₀	2003 12 29.24339	05 17 26.72	+26 12 48.8	20.1	704	2003 YJ ₃₁	2003 12 27.26122	05 09 06.43	+26 38 04.7	19.9	704
2003 YU ₃₀	2003 12 29.25793	05 17 25.83	+26 12 53.0	19.8	704	2003 YJ ₃₁	2003 12 27.26398	05 09 06.29	+26 38 03.8	20.0	704
2003 YU ₃₀	2003 12 29.27195	05 17 25.03	+26 12 57.4	19.9	704	2003 YJ ₃₁	2003 12 27.27435	05 09 05.71	+26 38 07.7	19.9	704
2003 YU ₃₀	2003 12 29.28558	05 17 24.20	+26 13 00.1	19.8	704	2003 YL ₃₁	2003 12 21.26626	05 27 10.29	+26 07 53.4	19.5	704
2003 YV ₃₀	2003 12 29.23029	05 16 41.38	+26 11 53.1	19.7	704	2003 YL ₃₁	2003 12 21.28029	05 27 09.31	+26 07 53.2	20.5	704
2003 YV ₃₀	2003 12 29.24339	05 16 40.54	+26 11 57.2	20.1	704	2003 YL ₃₁	2003 12 21.32032	05 27 06.16	+26 07 53.7	20.3	704
2003 YV ₃₀	2003 12 29.25793	05 16 39.58	+26 12 00.8	19.7	704	2003 YL ₃₁	2003 12 27.22306	05 20 23.41	+26 08 31.8	20.2	704
2003 YV ₃₀	2003 12 29.27195	05 16 38.61	+26 12 05.0	20.2	704	2003 YL ₃₁	2003 12 27.24966	05 20 21.60	+26 08 31.0	20.7	704
2003 YW ₃₀	1993 07 12.08125	19 17 35.62	-20 45 07.2	18.5	4 809	2003 YL ₃₁	2003 12 27.27563	05 20 19.93	+26 08 29.9	20.5	704
2003 YW ₃₀	1993 07 12.09444	19 17 34.77	-20 45 06.6		4 809	2003 YL ₃₁	2003 12 29.23029	05 18 16.79	+26 08 14.0	19.5	704
2003 YW ₃₀	1993 07 12.10764	19 17 33.89	-20 45 06.8		4 809	2003 YL ₃₁	2003 12 29.24339	05 18 15.98	+26 08 13.6	19.8	704
2003 YW ₃₀	2003 12 21.26626	05 25 14.15	+25 46 01.4	20.0	704	2003 YL ₃₁	2003 12 29.25793	05 18 15.04	+26 08 14.1	20.1	704
2003 YW ₃₀	2003 12 21.28029	05 25 13.19	+25 45 58.5	20.1	704	2003 YL ₃₁	2003 12 29.27195	05 18 14.09	+26 08 13.3	20.2	704
2003 YW ₃₀	2003 12 21.30702	05 25 11.31	+25 45 54.1	20.0	704	2003 YL ₃₁	2003 12 29.28558	05 18 13.29	+26 08 13.5	20.2	704
2003 YW ₃₀	2003 12 21.32032	05 25 10.35	+25 45 52.1	20.0	704	2003 YO ₃₁	2003 12 21.28029	05 28 34.99	+26 17 01.3	19.8	704
2003 YW ₃₀	2003 12 29.23029	05 16 40.76	+25 21 51.0	19.5	704	2003 YO ₃₁	2003 12 21.30702	05 28 32.98	+26 17 00.3	19.8	704
2003 YW ₃₀	2003 12 29.24339	05 16 39.92	+25 21 48.9	19.8	704	2003 YO ₃₁	2003 12 21.32032	05 28 32.00	+26 17 01.1	19.9	704
2003 YW ₃₀	2003 12 29.25793	05 16 39.08	+25 21 46.0	20.3	704	2003 YO ₃₁	2003 12 27.22306	05 21 33.99	+26 12 51.8	20.0	704
2003 YW ₃₀	2003 12 29.27195	05 16 38.07	+25 21 42.9	19.5	704	2003 YO ₃₁	2003 12 27.23608	05 21 33.07	+26 12 50.9	20.2	704
2003 YW ₃₀	2003 12 29.28558	05 16 37.23	+25 21 40.4	19.6	704	2003 YO ₃₁	2003 12 27.24966	05 21 32.11	+26 12 50.2	20.2	704
2003 YW ₃₀	2003 12 30.18607	05 15 42.44	+25 18 46.9	19.0	704	2003 YO ₃₁	2003 12 27.26250	05 21 31.20	+26 12 49.3	20.2	704
2003 YW ₃₀	2003 12 30.19859	05 15 41.60	+25 18 44.7	19.2	704	2003 YO ₃₁	2003 12 27.27563	05 21 30.26	+26 12 47.9	20.1	704
2003 YW ₃₀	2003 12 30.21124	05 15 40.82	+25 18 42.1	19.0	704	2003 YQ ₃₁	2003 12 27.21206	05 23 57.91	+24 49 25.7	19.7	704
2003 YW ₃₀	2003 12 30.22336	05 15 40.05	+25 18 40.7	19.1	704	2003 YQ ₃₁	2003 12 27.22512	05 23 57.09	+24 49 22.9	20.5	704
2003 YW ₃₀	2003 12 30.23653	05 15 39.24	+25 18 36.9	19.5	704	2003 YQ ₃₁	2003 12 27.23822	05 23 56.01	+24 49 17.8	20.1	704
2003 YX ₃₀	2003 12 27.22306	05 23 03.41	+26 02 10.0	19.7	704	2003 YQ ₃₁	2003 12 27.25172	05 23 55.19	+24 49 15.3	19.7	704
2003 YX ₃₀	2003 12 27.23608	05 23 02.75	+26 02 11.6	20.3	704	2003 YQ ₃₁	2003 12 27.26455	05 23 54.39	+24 49 11.5	20.2	704
2003 YX ₃₀	2003 12 27.24966	05 23 01.93	+26 02 13.7	20.0	704	2003 YQ ₃₁	2003 12 29.23102	05 21 51.70	+24 40 53.2	19.7	704
2003 YX ₃₀	2003 12 27.26250	05 23 01.27	+26 02 14.4	20.0	704	2003 YQ ₃₁	2003 12 29.24409	05 21 50.84	+24 40 49.9	20.1	704
2003 YX ₃₀	2003 12 27.27563	05 23 00.57	+26 02 17.4	20.1	704	2003 YQ ₃₁	2003 12 29.25902	05 21 49.90	+24 40 46.5	20.0	704
2003 YY ₃₀	2003 12 27.21206	05 21 57.81	+25 08 13.3	19.3	704	2003 YQ ₃₁	2003 12 29.27265	05 21 49.01	+24 40 42.7	19.8	704
2003 YY ₃₀	2003 12 27.22512	05 21 56.97	+25 08 04.6	19.7	704	2003 YQ ₃₁	2003 12 29.28629	05 21 48.18	+24 40 39.0	19.8	704
2003 YY ₃₀	2003 12 27.23822	05 21 56.18	+25 07 58.3	19.6	704	2003 YR ₃₁	2003 12 20.25273	05 34 52.53	+25 32 41.9	19.4	704
2003 YY ₃₀	2003 12 27.25172	05 21 55.36	+25 07 48.3	19.3	704	2003 YR ₃₁	2003 12 20.26599	05 34 51.61	+25 32 44.2	19.5	704
2003 YY ₃₀	2003 12 27.26455	05 21 54.52	+25 07 43.7	19.7	704	2003 YR ₃₁	2003 12 20.27920	05 34 50.74	+25 32 45.4	19.4	704
2003 YY ₃₀	2003 12 29.24409	05 19 59.14	+24 48 26.3	19.6	704	2003 YR ₃₁	2003 12 20.29229	05 34 49.98	+25 32 48.0	19.2	704
2003 YY ₃₀	2003 12 29.25902	05 19 58.26	+24 48 17.5	19.6	704	2003 YR ₃₁	2003 12 20.30563	05 34 49.07	+25 32 49.9	19.5	704
2003 YY ₃₀	2003 12 29.28629	05 19 56.55	+24 48 01.8	19.6	704	2003 YR ₃₁	2003 12 27.30429	05 27 53.80	+25 48 15.9	19.7	704
2003 YZ ₃₀	2003 12 29.21310	05 16 53.30	+23 31 02.7	19.8	704	2003 YR ₃₁	2003 12 27.31800	05 27 52.96	+25 48 17.3	19.7	704
2003 YZ ₃₀	2003 12 29.22686	05 16 52.58	+23 31 00.7	19.7	704	2003 YR ₃₁	2003 12 27.33129	05 27 52.17	+25 48 19.1	19.8	704
2003 YZ ₃₀	2003 12 29.23047	05 16 52.36	+23 31 02.2	19.7	704	2003 YU ₃₁	2003 12 30.31058	07 23 31.31	+21 36 54.5	19.4	704
2003 YZ ₃₀	2003 12 29.23067	05 16 52.41	+23 31 01.4	19.3	704	2003 YU ₃₁	2003 12 30.32334	07 23 30.45	+21 36 54.1	19.7	704
2003 YZ ₃₀	2003 12 29.24188	05 16 51.71	+23 31 01.1	19.9	704	2003 YU ₃₁	2003 12 30.33526	07 23 29.72	+21 36 54.2	19.4	704
2003 YZ ₃₀	2003 12 29.24356	05 16 51.61	+23 31 02.5	20.1	704	2003 YU ₃₁	2003 12 30.34716	07 23 29.04	+21 36 54.2	19.6	704
2003 YZ ₃₀	2003 12 29.24374	05 16 51.59	+23 31 01.4	20.3	704	2003 YU ₃₁	2003 12 30.35929	07 23 28.15			

2003 YD ₃₂	2003 12 28.27254	06 36 04.82	+29 28 29.7	18.5	704	2003 YE ₃₄	2003 11 30.30580	05 00 23.64	+10 56 32.3	19.4	704
2003 YD ₃₂	2003 12 28.28555	06 36 04.10	+29 28 36.0	18.2	704	2003 YE ₃₄	2003 11 30.31885	05 00 22.91	+10 56 29.4	19.4	704
2003 YD ₃₂	2003 12 28.29855	06 36 03.34	+29 28 42.2	18.3	704	2003 YE ₃₄	2003 12 05.26330	04 55 50.16	+10 48 18.8	18.7 V	703
2003 YD ₃₂	2003 12 28.31172	06 36 02.55	+29 28 48.4	18.3	704	2003 YE ₃₄	2003 12 05.27354	04 55 49.48	+10 48 17.2	19.2 V	703
2003 YD ₃₂	2003 12 28.32516	06 36 01.79	+29 28 53.5	18.4	704	2003 YE ₃₄	2003 12 05.28378	04 55 49.01	+10 48 14.6	19.4 V	703
2003 YF ₃₂	2002 09 13.31145	23 04 50.27	-16 23 11.0	18.5 R	699	2003 YE ₃₄	2003 12 05.29398	04 55 48.27	+10 48 15.5	18.8 V	703
2003 YF ₃₂	2002 09 13.32898	23 04 49.44	-16 23 15.8		699	2003 YE ₃₄	2003 12 17.25949	04 44 56.11	+10 43 23.3	18.8 R	699
2003 YF ₃₂	2002 09 13.34653	23 04 48.41	-16 23 19.2		699	2003 YE ₃₄	2003 12 17.27285	04 44 55.41	+10 43 23.4		699
2003 YF ₃₂	2002 09 13.36409	23 04 47.45	-16 23 23.2		699	2003 YE ₃₄	2003 12 17.28609	04 44 54.67	+10 43 24.7		699
2003 YF ₃₂	2002 10 01.35631	22 51 05.93	-17 00 49.1	20.9	608	2003 YE ₃₄	2003 12 17.29937	04 44 54.02	+10 43 24.4		699
2003 YF ₃₂	2002 10 01.36664	22 51 05.61	-17 00 49.7	20.9	608	2003 YE ₃₄	2003 12 28.18301	04 36 45.16	+10 58 26.8	19.8 V	691
2003 YF ₃₂	2002 10 01.37682	22 51 05.17	-17 00 49.3	20.8	608	2003 YE ₃₄	2003 12 28.21132	04 36 44.04	+10 58 30.6	20.0 V	691
2003 YF ₃₂	2003 11 24.31936	07 02 31.61	+27 33 58.5	19.1	704	2003 YE ₃₄	2003 12 28.23843	04 36 42.95	+10 58 34.6	19.8 V	691
2003 YF ₃₂	2003 11 24.33210	07 02 31.47	+27 34 02.6	19.9	704	2003 YG ₃₄	2003 11 18.44330	05 11 16.65	+10 37 57.1	21.0 V	691
2003 YF ₃₂	2003 11 24.34463	07 02 30.99	+27 34 04.2	20.0	704	2003 YG ₃₄	2003 11 18.47200	05 11 15.40	+10 37 56.3	20.7 V	691
2003 YF ₃₂	2003 11 24.35715	07 02 30.76	+27 34 07.6	19.4	704	2003 YG ₃₄	2003 11 18.50001	05 11 14.18	+10 37 55.6	20.5 V	691
2003 YF ₃₂	2003 11 24.36955	07 02 30.46	+27 34 09.9	19.3	704	2003 YG ₃₄	2003 11 30.29298	05 01 51.72	+10 37 10.5	19.5	704
2003 YF ₃₂	2003 12 28.27254	06 35 23.54	+29 39 42.5	18.8	704	2003 YG ₃₄	2003 11 30.30580	05 01 51.03	+10 37 10.0	19.9	704
2003 YF ₃₂	2003 12 28.28555	06 35 22.66	+29 39 45.4	19.4	704	2003 YG ₃₄	2003 11 30.31885	05 01 50.24	+10 37 11.1	19.6	704
2003 YF ₃₂	2003 12 28.29855	06 35 21.81	+29 39 46.8	18.9	704	2003 YG ₃₄	2003 12 28.17762	04 38 34.38	+11 23 14.4	20.7 V	691
2003 YF ₃₂	2003 12 28.31172	06 35 20.99	+29 39 48.4	19.6	704	2003 YG ₃₄	2003 12 28.20465	04 38 33.20	+11 23 19.2	20.8 V	691
2003 YF ₃₂	2003 12 28.32516	06 35 20.06	+29 39 51.2	19.2	704	2003 YG ₃₄	2003 12 28.23294	04 38 31.95	+11 23 24.4	20.6 V	691
2003 YH ₃₂	2003 12 28.27584	06 38 37.10	+28 04 42.0	19.4	704	2003 YK ₃₄	2003 12 28.27788	07 29 29.01	+16 45 42.5	18.9 V	691
2003 YH ₃₂	2003 12 28.29003	06 38 36.40	+28 04 40.3	19.8	704	2003 YK ₃₄	2003 12 28.30632	07 29 28.13	+16 45 39.9	18.8 V	691
2003 YH ₃₂	2003 12 28.30452	06 38 35.59	+28 04 38.2	19.6	704	2003 YK ₃₄	2003 12 28.33307	07 29 27.30	+16 45 37.4	18.8 V	691
2003 YH ₃₂	2003 12 28.31812	06 38 34.51	+28 04 39.5	19.9	704	2003 YL ₃₄	2003 12 21.21294	05 10 43.11	+26 27 25.0	20.1	704
2003 YH ₃₂	2003 12 28.33224	06 38 33.89	+28 04 36.9	19.7	704	2003 YL ₃₄	2003 12 21.22606	05 10 42.27	+26 27 24.1	20.4	704
2003 YJ ₃₂	2003 12 27.28643	07 13 39.50	+27 02 13.8	19.2	704	2003 YL ₃₄	2003 12 21.23885	05 10 41.27	+26 27 20.3	20.3	704
2003 YJ ₃₂	2003 12 27.29961	07 13 38.86	+27 02 17.2	19.5	704	2003 YL ₃₄	2003 12 21.25224	05 10 40.42	+26 27 19.1	20.0	704
2003 YJ ₃₂	2003 12 27.31271	07 13 38.03	+27 02 21.5	19.4	704	2003 YL ₃₄	2003 12 27.22087	05 04 39.61	+26 27 14.1	20.2	704
2003 YJ ₃₂	2003 12 28.45420	07 12 36.76	+27 07 45.5	20.3 V	691	2003 YL ₃₄	2003 12 27.23389	05 04 38.69	+26 27 11.0	20.6	704
2003 YJ ₃₂	2003 12 28.48104	07 12 35.28	+27 07 52.9	20.4 V	691	2003 YL ₃₄	2003 12 27.24747	05 04 37.96	+26 27 10.8	20.6	704
2003 YJ ₃₂	2003 12 28.50738	07 12 33.84	+27 08 00.2	20.1 V	691	2003 YL ₃₄	2003 12 27.26031	05 04 37.18	+26 27 10.6	20.7	704
2003 YK ₃₂	2003 12 28.27325	06 31 57.01	+32 00 47.4	19.8	704	2003 YL ₃₄	2003 12 27.27344	05 04 36.35	+26 27 10.5	21.0	704
2003 YK ₃₂	2003 12 28.29836	06 31 54.90	+32 00 49.8	20.4	704	2003 YM ₃₄	2003 12 21.26504	05 17 12.10	+26 12 19.6	19.6	704
2003 YK ₃₂	2003 12 28.31153	06 31 53.77	+32 00 50.9	19.9	704	2003 YM ₃₄	2003 12 21.27916	05 17 11.05	+26 12 17.1	20.0	704
2003 YM ₃₂	2003 12 28.12766	04 40 18.70	+20 52 15.8	19.6 V	291	2003 YM ₃₄	2003 12 21.30588	05 17 09.19	+26 12 11.8	20.2	704
2003 YM ₃₂	2003 12 28.15344	04 40 17.26	+20 52 23.7	19.2 V	291	2003 YM ₃₄	2003 12 21.31919	05 17 08.25	+26 12 09.3	19.6	704
2003 YM ₃₂	2003 12 28.17932	04 40 15.84	+20 52 32.2	19.4 V	291	2003 YM ₃₄	2003 12 27.24838	05 10 56.28	+25 54 31.3	20.4	704
2003 YJ ₃₃	2003 12 18.49692	09 02 34.90	+10 38 29.4	17.4	644	2003 YM ₃₄	2003 12 27.26122	05 10 55.51	+25 54 29.1	20.2	704
2003 YJ ₃₃	2003 12 18.51840	09 02 35.32	+10 38 48.0	17.3	644	2003 YM ₃₄	2003 12 27.27435	05 10 54.59	+25 54 27.0	20.4	704
2003 YJ ₃₃	2003 12 18.53919	09 02 35.73	+10 39 05.9	17.3	644	2003 YN ₃₄	2003 12 21.27590	05 21 44.23	+23 41 05.7	20.1	704
2003 YJ ₃₃	2003 10 16.46902	04 50 54.78	+21 12 30.2	19.9 V	691	2003 YN ₃₄	2003 12 21.27992	05 21 44.05	+23 41 05.6	20.4	704
2003 YP ₃₃	2003 10 16.49182	04 50 54.82	+21 12 20.1	19.9 V	691	2003 YN ₃₄	2003 12 21.30664	05 21 42.43	+23 41 03.8	20.1	704
2003 YP ₃₃	2003 10 16.51382	04 50 54.86	+21 12 10.7	20.0 V	691	2003 YN ₃₄	2003 12 21.31583	05 21 41.91	+23 41 04.1	20.3	704
2003 YP ₃₃	2003 10 24.36283	04 50 25.36	+20 11 56.2	19.4	704	2003 YN ₃₄	2003 12 21.31994	05 21 41.71	+23 41 03.5	20.2	704
2003 YP ₃₃	2003 10 24.37489	04 50 25.23	+20 11 51.2	19.9	704	2003 YN ₃₄	2003 12 21.32922	05 21 41.20	+23 41 03.6	20.2	704
2003 YP ₃₃	2003 10 24.38711	04 50 24.94	+20 11 43.9	20.2	704	2003 YO ₃₄	2003 12 21.26486	05 15 39.27	+27 16 21.3	19.5	704
2003 YP ₃₃	2003 10 24.39914	04 50 24.79	+20 11 38.4	20.3	704	2003 YO ₃₄	2003 12 21.27897	05 15 38.18	+27 16 21.4	19.9	704
2003 YP ₃₃	2003 10 24.41116	04 50 24.69	+20 11 33.9	20.1	704	2003 YO ₃₄	2003 12 21.30570	05 15 36.30	+27 16 19.8	19.9	704
2003 YP ₃₃	2003 11 02.31549	04 47 25.78	+18 53 46.6	19.4	704	2003 YO ₃₄	2003 12 21.31900	05 15 35.36	+27 16 18.7	19.7	704
2003 YP ₃₃	2003 11 02.33976	04 47 25.11	+18 53 33.4	19.9	704	2003 YO ₃₄	2003 12 27.24857	05 09 03.15	+27 10 55.0	20.6	704
2003 YP ₃₃	2003 11 02.36372	04 47 24.34	+18 53 20.5	19.4	704	2003 YO ₃₄	2003 12 27.26140	05 09 02.30	+27 10 53.8	20.2	704
2003 YP ₃₃	2003 11 24.29685	04 31 22.58	+15 14 37.1	18.5 R	699	2003 YO ₃₄	2003 12 27.27453	05 09 01.43	+27 10 53.2	20.4	704
2003 YP ₃₃	2003 11 24.29769	04 31 22.52	+15 14 36.8	18.4 R	699	2003 YP ₃₄	2003 12 04.34062	05 44 16.88	+27 18 20.6	19.5	704
2003 YP ₃₃	2003 11 24.31440	04 31 21.49	+15 14 27.6		699	2003 YP ₃₄	2003 12 04.35266	05 44 16.14	+27 18 18.1	20.4	704
2003 YP ₃₃	2003 11 24.31525	04 31 21.53	+15 14 26.5		699	2003 YP ₃₄	2003 12 04.36468	05 44 15.41	+27 18 15.8	20.2	704
2003 YP ₃₃	2003 11 24.33026	04 31 20.72	+15 14 17.1		699	2003 YP ₃₄	2003 12 21.26626	05 25 45.12	+26 16 21.5	19.3	704
2003 YP ₃₃	2003 11 24.33113	04 31 20.60	+15 14 17.2		699	2003 YP ₃₄	2003 12 21.28029	05 25 44.13	+26 16 17.6	19.5	704
2003 YP ₃₃	2003 11 24.34599	04 31 19.71	+15 14 07.9		699	2003 YP ₃₄	2003 12 21.29369	05 25 43.12	+26 16 14.3	18.9	704
2003 YP ₃₃	2003 11 24.34682	04 31 19.71	+15 14 07.1		699	2003 YP ₃₄	2003 12 21.30702	05 25 42.27	+26 16 10.0	19.5	704
2003 YP ₃₃	2003 12 01.26861	04 24 57.14	+14 04 49.4	18.3	704	2003 YP ₃₄	2003 12 21.32032	05 25 41.30	+26 16 06.7	19.5	704
2003 YP ₃₃	2003 12 01.28137	04 24 56.38	+14 04 41.5	18.7	704	2003 YP ₃₄	2003 12 27.23535	05 19 20.63	+25 48 31.7	19.6	704
2003 YP ₃₃	2003 12 01.29418	04 24 55.64	+14 04 34.2	18.8	704	2003 YP ₃₄	2003 12 27.24893	05 19 19.97	+25 48 27.9	20.0	704
2003 YP ₃₃	2003 12 01.30701	04 24 54.90	+14 04 26.7	18.5	704	2003 YP ₃₄	2003 12 27.26177	05 19 18.91	+25 48 23.4	20.0	704
2003 YP ₃₃	2003 12 01.31996	04 24 54.13	+14 04 19.3	18.3	704	2003 YP ₃₄	2003 12 29.23029	05 17 21.15	+25 38 52.6	19.5	704
2003 YP ₃₃	2003 12 17.25694	04 11 27.29	+11 45 42.1	18.4 R	699	2003 YP ₃₄	2003 12 29.24339	05 17 20.31	+25 38 48.3	19.6	704
2003 YP ₃₃	2003 12 17.27032	04 11 26.70	+11 45 35.5		699	2003 YP ₃₄	2003 12 29.25793	05 17 19.41	+25 38 43.7	19.9	704
2003 YP ₃₃	2003 12 17.28362	04 11 26.03	+11 45 30.7		699	2003 YP ₃₄	2003 12 29.27195	05 17 18.54	+25 38 39.4	19.8	704

2003 YU ₃₄	2003 12 21.26504	05 15 10.17	+26 36 52.0	19.7	704	2003 YX ₃₅	2003 12 27.11742	04 24 30.99	+19 04 26.5	19.8 V	691
2003 YU ₃₄	2003 12 21.27916	05 15 09.10	+26 36 52.9	20.0	704	2003 YX ₃₅	2003 12 27.14412	04 24 29.75	+19 04 30.5	19.9 V	691
2003 YU ₃₄	2003 12 21.30588	05 15 07.25	+26 36 53.9	20.1	704	2003 YZ ₃₅	2003 12 23.32242	07 41 57.08	+18 33 42.5	18.8	704
2003 YU ₃₄	2003 12 21.31919	05 15 06.29	+26 36 54.7	19.9	704	2003 YZ ₃₅	2003 12 23.33504	07 41 56.45	+18 33 43.4	19.5	704
2003 YU ₃₄	2003 12 27.22179	05 08 31.19	+26 42 47.5	19.9	704	2003 YZ ₃₅	2003 12 23.34774	07 41 55.89	+18 33 43.6	19.1	704
2003 YU ₃₄	2003 12 27.24838	05 08 29.44	+26 42 49.2	20.1	704	2003 YZ ₃₅	2003 12 23.36032	07 41 55.25	+18 33 43.9	19.3	704
2003 YU ₃₄	2003 12 27.26122	05 08 28.59	+26 42 50.0	20.1	704	2003 YZ ₃₅	2003 12 23.37313	07 41 54.62	+18 33 44.6	19.2	704
2003 YU ₃₄	2003 12 27.27435	05 08 27.66	+26 42 50.8	20.2	704	2003 YZ ₃₅	2003 12 28.27527	07 37 53.64	+18 37 56.6	18.9 V	691
2003 YW ₃₄	2003 12 21.26676	06 28 23.18	+25 58 50.3	18.3	704	2003 YZ ₃₅	2003 12 28.30347	07 37 52.11	+18 37 57.9	19.2 V	691
2003 YW ₃₄	2003 12 21.27956	06 28 22.28	+25 58 54.2	18.8	704	2003 YZ ₃₅	2003 12 28.33048	07 37 50.59	+18 37 59.7	19.1 V	691
2003 YW ₃₄	2003 12 21.29223	06 28 21.40	+25 58 57.1	18.8	704	2003 YA ₃₆	2003 12 28.33474	08 06 09.14	+26 28 19.0	19.3	704
2003 YW ₃₄	2003 12 21.30497	06 28 20.41	+25 59 02.0	18.7	704	2003 YA ₃₆	2003 12 28.34776	08 06 08.30	+26 28 18.7	19.6	704
2003 YW ₃₄	2003 12 21.31782	06 28 19.48	+25 59 06.5	19.1	704	2003 YA ₃₆	2003 12 28.36082	08 06 07.40	+26 28 19.5	19.8	704
2003 YW ₃₄	2003 12 27.28206	06 21 16.39	+26 26 57.2	18.3	704	2003 YA ₃₆	2003 12 28.37442	08 06 06.47	+26 28 20.6	19.7	704
2003 YW ₃₄	2003 12 27.29524	06 21 15.33	+26 27 01.1	18.6	704	2003 YA ₃₆	2003 12 28.38738	08 06 05.64	+26 28 20.3	19.9	704
2003 YW ₃₄	2003 12 27.30813	06 21 14.36	+26 27 03.9	18.3	704	2003 YD ₃₆	2003 12 27.34315	07 46 08.82	+23 25 08.4	19.1	704
2003 YW ₃₄	2003 12 27.32195	06 21 13.38	+26 27 07.7	18.3	704	2003 YD ₃₆	2003 12 27.35742	07 46 08.04	+23 25 08.0	19.3	704
2003 YW ₃₄	2003 12 27.33512	06 21 12.42	+26 27 11.4	18.3	704	2003 YD ₃₆	2003 12 27.36290	07 46 07.79	+23 25 07.8	19.0	704
2003 YX ₃₄	2003 12 27.28260	06 24 11.02	+26 40 33.6	18.5	704	2003 YD ₃₆	2003 12 27.37082	07 46 07.29	+23 25 08.3	19.3	704
2003 YX ₃₄	2003 12 27.29578	06 24 10.19	+26 40 35.2	18.5	704	2003 YD ₃₆	2003 12 27.37577	07 46 07.01	+23 25 07.8	19.3	704
2003 YX ₃₄	2003 12 27.30868	06 24 09.11	+26 40 38.4	18.5	704	2003 YD ₃₆	2003 12 27.38441	07 46 06.52	+23 25 07.9	19.3	704
2003 YX ₃₄	2003 12 27.32250	06 24 08.15	+26 40 40.4	18.6	704	2003 YD ₃₆	2003 12 27.38871	07 46 06.31	+23 25 08.1	19.3	704
2003 YX ₃₄	2003 12 27.33566	06 24 07.26	+26 40 43.6	18.5	704	2003 YD ₃₆	2003 12 27.39753	07 46 05.75	+23 25 08.7	19.7	704
2003 YX ₃₄	2003 12 27.34387	07 48 08.99	+23 11 32.7	19.6	704	2003 YD ₃₆	2003 12 27.40198	07 46 05.50	+23 25 07.4	19.5	704
2003 YX ₃₄	2003 12 27.35821	07 48 08.09	+23 11 36.3	20.0	704	2003 YD ₃₆	2003 12 27.41490	07 46 04.85	+23 25 08.2	19.9	704
2003 YX ₃₄	2003 12 27.37156	07 48 07.32	+23 11 35.9	19.7	704	2003 YD ₃₆	2003 12 28.25438	07 45 19.65	+23 25 16.3	19.6 V	691
2003 YX ₃₄	2003 12 27.38514	07 48 06.18	+23 11 32.6	20.5	704	2003 YD ₃₆	2003 12 28.28678	07 45 17.79	+23 25 16.8	19.3 V	691
2003 YX ₃₄	2003 12 27.39825	07 48 05.46	+23 11 37.2	20.1	704	2003 YD ₃₆	2003 12 28.31434	07 45 16.21	+23 25 17.2	19.4 V	691
2003 YX ₃₄	2003 12 28.26462	07 47 12.07	+23 11 54.5	20.0 V	691	2003 YE ₃₆	2003 12 28.28388	06 15 23.10	+31 42 13.4	19.4	704
2003 YX ₃₄	2003 12 28.29261	07 47 10.25	+23 11 55.3	20.2 V	691	2003 YE ₃₆	2003 12 28.29689	06 15 21.69	+31 42 30.5	19.2	704
2003 YX ₃₄	2003 12 28.31971	07 47 08.49	+23 11 56.3	19.9 V	691	2003 YE ₃₆	2003 12 28.31004	06 15 20.28	+31 42 49.1	19.2	704
2003 YZ ₃₄	2003 12 19.56772	07 53 03.84	+23 16 45.7	21.1	608	2003 YE ₃₆	2003 12 28.32350	06 15 18.85	+31 43 05.1	19.3	704
2003 YZ ₃₄	2003 12 19.57840	07 53 03.34	+23 16 48.7	20.8	608	2003 YF ₃₆	2003 12 27.34256	07 45 39.47	+25 18 38.6	19.7	704
2003 YZ ₃₄	2003 12 19.58902	07 53 02.90	+23 16 50.1	20.7	608	2003 YF ₃₆	2003 12 27.35683	07 45 38.44	+25 18 44.6	20.3	704
2003 YZ ₃₄	2003 12 27.34387	07 47 10.67	+23 44 59.1	19.4	704	2003 YF ₃₆	2003 12 27.35760	07 45 38.33	+25 18 45.5	20.3	704
2003 YZ ₃₄	2003 12 27.35821	07 47 09.88	+23 45 02.0	19.7	704	2003 YF ₃₆	2003 12 27.37023	07 45 37.47	+25 18 49.6	20.3	704
2003 YZ ₃₄	2003 12 27.36290	07 47 09.58	+23 45 02.8	19.3	704	2003 YF ₃₆	2003 12 27.37101	07 45 37.41	+25 18 49.7	20.4	704
2003 YZ ₃₄	2003 12 27.37156	07 47 09.23	+23 45 05.1	19.6	704	2003 YF ₃₆	2003 12 27.38383	07 45 36.48	+25 18 54.1	20.1	704
2003 YZ ₃₄	2003 12 27.38514	07 47 08.39	+23 45 07.5	19.4	704	2003 YF ₃₆	2003 12 27.38460	07 45 36.43	+25 18 55.7	19.4	704
2003 YZ ₃₄	2003 12 27.38871	07 47 08.16	+23 45 08.4	19.9	704	2003 YF ₃₆	2003 12 27.39771	07 45 35.50	+25 19 00.8	19.8	704
2003 YZ ₃₄	2003 12 27.39825	07 47 07.77	+23 45 10.1	19.5	704	2003 YF ₃₆	2003 12 30.31471	07 42 09.58	+25 37 50.2	20.0	704
2003 YZ ₃₄	2003 12 27.40198	07 47 07.52	+23 45 10.8	19.7	704	2003 YF ₃₆	2003 12 30.32691	07 42 08.61	+25 37 53.8	20.2	704
2003 YZ ₃₄	2003 12 27.41490	07 47 06.82	+23 45 13.9	19.6	704	2003 YF ₃₆	2003 12 30.33925	07 42 07.75	+25 37 58.8	19.9	704
2003 YZ ₃₄	2003 12 29.30135	07 45 29.52	+23 52 16.4	19.2 R	699	2003 YF ₃₆	2003 12 30.35131	07 42 06.75	+25 38 03.1	20.2	704
2003 YZ ₃₄	2003 12 29.31792	07 45 28.56	+23 52 20.6		699	2003 YF ₃₆	2003 12 30.36338	07 42 05.92	+25 38 08.2	20.1	704
2003 YZ ₃₄	2003 12 29.33458	07 45 27.70	+23 52 23.0		699	2003 YH ₃₆	2003 12 27.21005	04 33 22.64	+35 09 45.9	19.5	704
2003 YZ ₃₄	2003 12 29.35119	07 45 26.82	+23 52 28.5		699	2003 YH ₃₆	2003 12 27.22326	04 33 21.42	+35 09 56.4	20.3	704
2003 YA ₃₅	2003 11 20.42218	10 41 52.63	+10 43 55.1		691	2003 YH ₃₆	2003 12 27.24986	04 33 18.82	+35 10 17.7	20.6	704
2003 YA ₃₅	2003 11 20.44414	10 41 54.08	+10 43 53.0	21.3 V	691	2003 YH ₃₆	2003 12 29.22975	04 30 25.63	+35 34 27.7	20.3	704
2003 YA ₃₅	2003 11 20.46280	10 41 55.35	+10 43 51.2	20.5 V	691	2003 YH ₃₆	2003 12 29.24285	04 30 24.43	+35 34 38.0	20.0	704
2003 YA ₃₅	2003 12 28.40451	11 15 15.22	+11 19 55.2	19.4	704	2003 YH ₃₆	2003 12 29.25720	04 30 23.33	+35 34 48.0	20.6	704
2003 YA ₃₅	2003 12 28.41751	11 15 15.67	+11 19 58.9	19.4	704	2003 YH ₃₆	2003 12 29.27141	04 30 22.06	+35 35 00.4	20.3	704
2003 YA ₃₅	2003 12 28.43051	11 15 16.08	+11 20 02.8	19.0	704	2003 YJ ₃₆	2003 12 27.27584	07 01 31.00	+25 00 34.4	18.5	704
2003 YA ₃₅	2003 12 28.44364	11 15 16.54	+11 20 06.1	19.2	704	2003 YJ ₃₆	2003 12 27.28515	07 01 30.37	+25 00 37.5	18.5	704
2003 YA ₃₅	2003 12 28.45674	11 15 16.95	+11 20 09.3	19.1	704	2003 YJ ₃₆	2003 12 27.28891	07 01 30.04	+25 00 38.3	19.2	704
2003 YC ₃₅	2003 11 30.28229	05 20 14.15	+10 56 55.4	19.6	704	2003 YJ ₃₆	2003 12 27.29833	07 01 29.33	+25 00 39.4	19.0	704
2003 YC ₃₅	2003 11 30.29504	05 20 13.47	+10 56 56.1	20.3	704	2003 YJ ₃₆	2003 12 27.30198	07 01 28.93	+25 00 40.9	18.8	704
2003 YC ₃₅	2003 11 30.32092	05 20 12.10	+10 56 57.1	20.1	704	2003 YJ ₃₆	2003 12 27.31138	07 01 28.27	+25 00 43.3	18.7	704
2003 YC ₃₅	2003 12 14.42216	05 07 53.00	+11 12 21.2	19.1	644	2003 YJ ₃₆	2003 12 27.31564	07 01 27.94	+25 00 44.0	18.7	704
2003 YC ₃₅	2003 12 14.45295	05 07 51.35	+11 12 24.7	19.5	644	2003 YJ ₃₆	2003 12 27.32505	07 01 27.30	+25 00 46.9	18.9	704
2003 YC ₃₅	2003 12 14.47587	05 07 50.12	+11 12 26.5	19.6	644	2003 YJ ₃₆	2003 12 27.32870	07 01 26.96	+25 00 47.9	19.4	704
2003 YC ₃₅	2003 12 21.19921	05 02 04.39	+11 26 14.5	19.3	704	2003 YJ ₃₆	2003 12 27.33821	07 01 26.13	+25 00 48.6	19.2	704
2003 YC ₃₅	2003 12 21.21203	05 02 03.68	+11 26 15.2	20.0	704	2003 YJ ₃₆	2003 12 28.27673	07 00 16.53	+25 04 15.1	18.5	704
2003 YC ₃₅	2003 12 21.22516	05 02 03.13	+11 26 17.9	19.7	704	2003 YJ ₃₆	2003 12 28.29094	07 00 15.42	+25 04 18.3	19.0	704
2003 YC ₃₅	2003 12 21.23796	05 02 02.38	+11 26 20.4	20.6	704	2003 YJ ₃₆	2003 12 28.30541	07 00 14.30	+25 04 24.4	19.9	704
2003 YC ₃₅	2003 12 27.22707	04 57 16.83	+11 42 02.5	19.8	704	2003 YJ ₃₆	2003 12 28.31901	07 00 13.23	+25 04 24.4	18.7	704
2003 YC ₃₅	2003 12 27.24114	04 57 16.24	+11 42 04.2	19.6	704	2003 YJ ₃₆	2003 12 28.33318	07 00 12.10	+25 04 27.1	19.0	704
2003 YC ₃₅	2003 12 27.25424	04 57 15.75	+11 42 07.4	20.1	704	2003 YK ₃₆	2003 12 27.29706	06 43 03.96	+28 39 53.6	18.8	704
2003 YC ₃₅	2003 12 27.26815	04 57 15.04	+11 42 10.1	19.6	704	2003 YK ₃₆	2003 12 27.31011				

2003 YO ₃₆	2003 12 29.41535	07 12 42.81	+24 44 07.8	19.7	704	2003 YA ₃₉	2003 12 29.35538	08 37 59.77	+21 57 42.3	699
2003 YO ₃₆	2003 12 30.26371	07 11 39.09	+24 46 47.9	20.2	704	2003 YC ₃₉	2003 12 27.34868	07 58 44.93	+20 54 20.7	21.4 V 691
2003 YO ₃₆	2003 12 30.27590	07 11 38.05	+24 46 50.0	19.4	704	2003 YC ₃₉	2003 12 27.37748	07 58 43.28	+20 54 28.3	20.7 V 691
2003 YO ₃₆	2003 12 30.28798	07 11 37.15	+24 46 52.7	19.9	704	2003 YC ₃₉	2003 12 27.40440	07 58 41.70	+20 54 35.4	20.4 V 691
2003 YO ₃₆	2003 12 30.30005	07 11 36.19	+24 46 54.8	19.5	704	2003 YF ₃₉	2003 12 28.33024	08 03 21.78	+24 39 59.5	19.7 704
2003 YP ₃₆	2003 12 28.34651	08 31 51.43	+23 57 26.8	19.8	704	2003 YF ₃₉	2003 12 28.34343	08 03 21.16	+24 40 02.4	19.8 704
2003 YP ₃₆	2003 12 28.35987	08 31 50.58	+23 57 33.3	20.2	704	2003 YF ₃₉	2003 12 28.35645	08 03 20.56	+24 40 04.8	19.9 704
2003 YP ₃₆	2003 12 28.37315	08 31 49.71	+23 57 37.9	20.3	704	2003 YF ₃₉	2003 12 28.37015	08 03 19.93	+24 40 07.7	19.7 704
2003 YP ₃₆	2003 12 28.38648	08 31 48.81	+23 57 43.6	20.5	704	2003 YF ₃₉	2003 12 28.38301	08 03 19.37	+24 40 09.6	20.1 704
2003 YP ₃₆	2003 12 28.39985	08 31 47.94	+23 57 49.4	20.0	704	2003 YF ₃₉	2003 12 30.31095	08 01 51.50	+24 45 54.5	19.2 704
2003 YR ₃₆	2002 09 15.48703	00 02 36.65	-04 14 35.4	19.7	644	2003 YF ₃₉	2003 12 30.31513	08 01 51.25	+24 45 55.9	19.2 704
2003 YR ₃₆	2002 09 15.49770	00 02 36.06	-04 14 38.7	20.0	644	2003 YF ₃₉	2003 12 30.32370	08 01 50.88	+24 45 57.6	19.6 704
2003 YR ₃₆	2002 09 15.50843	00 02 35.51	-04 14 42.2	19.8	644	2003 YF ₃₉	2003 12 30.32733	08 01 50.66	+24 45 59.8	20.1 704
2003 YR ₃₆	2002 09 28.39488	23 51 10.68	-05 19 41.7	20.8	608	2003 YF ₃₉	2003 12 30.33563	08 01 50.25	+24 45 59.8	19.5 704
2003 YR ₃₆	2002 09 28.40555	23 51 10.12	-05 19 45.2	20.8	608	2003 YF ₃₉	2003 12 30.33967	08 01 50.07	+24 46 00.4	19.8 704
2003 YR ₃₆	2002 09 28.41613	23 51 09.54	-05 19 47.3	20.6	608	2003 YF ₃₉	2003 12 30.34752	08 01 49.73	+24 46 02.2	19.2 704
2003 YR ₃₆	2003 10 24.44477	08 07 45.75	+22 42 02.8	19.5	704	2003 YF ₃₉	2003 12 30.35173	08 01 49.50	+24 46 03.1	19.7 704
2003 YR ₃₆	2003 10 24.46943	08 07 47.55	+22 42 01.4	20.4	704	2003 YF ₃₉	2003 12 30.35965	08 01 49.12	+24 46 04.0	19.7 704
2003 YR ₃₆	2003 10 24.49322	08 07 49.39	+22 41 59.0	20.4	704	2003 YF ₃₉	2003 12 30.36380	08 01 48.97	+24 46 06.0	19.6 704
2003 YR ₃₆	2003 10 29.39234	08 13 59.02	+22 32 07.7	19.6	704	2003 YG ₃₉	2003 12 27.34460	08 04 06.98	+24 06 02.2	19.6 704
2003 YR ₃₆	2003 10 29.40563	08 13 59.95	+22 32 05.5	19.4	704	2003 YG ₃₉	2003 12 27.35898	08 04 06.19	+24 06 05.2	20.2 704
2003 YR ₃₆	2003 10 29.41759	08 14 00.86	+22 32 05.4	19.9	704	2003 YG ₃₉	2003 12 27.38586	08 04 04.68	+24 06 10.9	19.9 704
2003 YR ₃₆	2003 11 20.40362	08 35 38.89	+22 05 49.9	19.2	704	2003 YG ₃₉	2003 12 27.39898	08 04 03.95	+24 06 12.1	20.3 704
2003 YR ₃₆	2003 11 20.41664	08 35 39.39	+22 05 49.8	20.0	704	2003 YG ₃₉	2003 12 30.31095	08 01 21.07	+24 16 18.9	19.2 704
2003 YR ₃₆	2003 11 20.42930	08 35 39.93	+22 05 49.9	19.8	704	2003 YG ₃₉	2003 12 30.31513	08 01 20.75	+24 16 19.8	19.3 704
2003 YR ₃₆	2003 11 20.44180	08 35 40.47	+22 05 49.3	19.6	704	2003 YG ₃₉	2003 12 30.32370	08 01 20.20	+24 16 21.7	20.0 704
2003 YR ₃₆	2003 11 20.45507	08 35 40.98	+22 05 50.0	19.6	704	2003 YG ₃₉	2003 12 30.32733	08 01 20.13	+24 16 23.4	20.4 704
2003 YR ₃₆	2003 12 01.35395	08 41 52.99	+22 09 45.4	19.0 V	703	2003 YG ₃₉	2003 12 30.33563	08 01 19.55	+24 16 23.4	20.2 704
2003 YR ₃₆	2003 12 01.39887	08 41 54.10	+22 09 48.6	18.7 V	703	2003 YG ₃₉	2003 12 30.33967	08 01 19.28	+24 16 24.4	20.1 704
2003 YR ₃₆	2003 12 01.41784	08 41 54.47	+22 09 48.3	19.2 V	703	2003 YG ₃₉	2003 12 30.34752	08 01 18.84	+24 16 27.6	20.3 704
2003 YR ₃₆	2003 12 01.43670	08 41 54.95	+22 09 50.5	19.4 V	703	2003 YG ₃₉	2003 12 30.35173	08 01 18.54	+24 16 27.2	19.9 704
2003 YR ₃₆	2003 12 27.34767	08 41 11.98	+23 19 07.3	19.1	704	2003 YG ₃₉	2003 12 30.35965	08 01 18.11	+24 16 29.3	19.8 704
2003 YR ₃₆	2003 12 27.36220	08 41 11.53	+23 19 10.0	19.1	704	2003 YN ₃₉	2003 12 27.34550	08 07 50.09	+23 49 39.1	19.6 704
2003 YR ₃₆	2003 12 27.37595	08 41 11.07	+23 19 13.3	19.5	704	2003 YN ₃₉	2003 12 27.36000	08 07 49.26	+23 49 35.7	19.8 704
2003 YR ₃₆	2003 12 27.38909	08 41 10.73	+23 19 17.7	19.1	704	2003 YN ₃₉	2003 12 27.37378	08 07 48.53	+23 49 33.9	19.6 704
2003 YR ₃₆	2003 12 27.40219	08 41 10.27	+23 19 20.2	19.3	704	2003 YN ₃₉	2003 12 27.38679	08 07 47.84	+23 49 30.6	19.7 704
2003 YR ₃₆	2003 12 27.51834	08 41 07.01	+23 19 49.8	19.4	608	2003 YN ₃₉	2003 12 27.39988	08 07 47.20	+23 49 27.8	19.2 704
2003 YR ₃₆	2003 12 27.52889	08 41 06.71	+23 19 52.5	19.6	608	2003 YQ ₃₉	2003 12 28.33474	08 08 37.57	+25 50 32.4	19.7 704
2003 YR ₃₆	2003 12 27.54018	08 41 06.35	+23 19 55.7	19.5	608	2003 YQ ₃₉	2003 12 28.34776	08 08 36.82	+25 50 37.5	20.2 704
2003 YR ₃₆	2003 12 29.30549	08 40 12.53	+23 27 24.7	18.5 R	699	2003 YQ ₃₉	2003 12 28.36082	08 08 36.11	+25 50 43.4	20.1 704
2003 YR ₃₆	2003 12 29.32216	08 40 11.90	+23 27 29.5		699	2003 YQ ₃₉	2003 12 28.37442	08 08 35.22	+25 50 49.6	20.3 704
2003 YR ₃₆	2003 12 29.33876	08 40 11.33	+23 27 33.6		699	2003 YQ ₃₉	2003 12 28.38738	08 08 34.50	+25 50 55.8	20.2 704
2003 YR ₃₆	2003 12 29.35538	08 40 10.76	+23 27 38.2		699	2003 YR ₃₉	2003 12 27.34514	08 11 14.79	+24 44 57.4	19.9 704
2003 YU ₃₆	2003 12 27.33700	08 02 06.82	+24 18 47.4	21.3 V	691	2003 YR ₃₉	2003 12 27.35964	08 11 14.16	+24 44 58.7	20.4 704
2003 YU ₃₆	2003 12 27.36634	08 02 05.34	+24 18 55.9	21.5 V	691	2003 YR ₃₉	2003 12 27.37342	08 11 13.61	+24 45 02.4	20.1 704
2003 YU ₃₆	2003 12 27.39381	08 02 03.97	+24 19 04.5	21.9 V	691	2003 YR ₃₉	2003 12 27.39952	08 11 12.46	+24 45 06.0	20.2 704
2003 YU ₃₆	2003 12 28.34343	08 01 17.97	+24 23 54.1	20.3	704	2003 YU ₃₉	2003 12 19.33410	08 07 20.69	+23 05 53.2	19.7 704
2003 YU ₃₆	2003 12 28.35645	08 01 17.19	+24 23 58.5	20.1	704	2003 YU ₃₉	2003 12 19.34733	08 07 20.28	+23 05 54.4	20.0 704
2003 YU ₃₆	2003 12 28.37015	08 01 16.41	+24 24 02.0	20.4	704	2003 YU ₃₉	2003 12 19.36068	08 07 19.82	+23 05 55.6	19.6 704
2003 YW ₃₆	2003 12 27.35964	08 05 30.02	+25 30 03.1	20.0	704	2003 YU ₃₉	2003 12 19.37395	08 07 19.38	+23 05 57.7	19.4 704
2003 YW ₃₆	2003 12 27.37342	08 05 29.41	+25 30 10.9	20.0	704	2003 YU ₃₉	2003 12 19.38708	08 07 18.91	+23 05 57.6	19.2 704
2003 YW ₃₆	2003 12 27.38643	08 05 28.84	+25 30 17.1	20.0	704	2003 YU ₃₉	2003 12 27.34312	08 02 15.07	+23 15 51.7	20.0 V 691
2003 YW ₃₆	2003 12 27.39952	08 05 28.31	+25 30 23.8	20.5	704	2003 YU ₃₉	2003 12 27.34460	08 02 14.95	+23 15 51.3	19.4 704
2003 YL ₃₇	2003 12 27.37378	08 11 42.55	+23 45 04.2	19.5	704	2003 YU ₃₉	2003 12 27.35898	08 02 14.30	+23 15 53.3	19.6 704
2003 YL ₃₇	2003 12 27.38679	08 11 41.92	+23 45 08.8	19.8	704	2003 YU ₃₉	2003 12 27.37219	08 02 13.77	+23 15 53.7	19.7 V 691
2003 YL ₃₇	2003 12 27.39988	08 11 41.20	+23 45 14.8	19.8	704	2003 YU ₃₉	2003 12 27.37286	08 02 13.71	+23 15 54.3	19.4 704
2003 YV ₃₇	2003 12 27.33700	08 01 59.56	+24 50 03.4	20.6 V	691	2003 YU ₃₉	2003 12 27.38586	08 02 13.09	+23 15 54.7	19.2 704
2003 YV ₃₇	2003 12 27.34478	08 01 59.22	+24 50 03.4	19.4	704	2003 YU ₃₉	2003 12 27.39898	08 02 12.51	+23 15 56.0	19.4 704
2003 YV ₃₇	2003 12 27.35928	08 01 58.47	+24 50 02.9	19.7	704	2003 YU ₃₉	2003 12 27.39906	08 02 12.54	+23 15 56.1	19.7 V 691
2003 YV ₃₇	2003 12 27.36634	08 01 58.04	+24 50 02.9	19.8 V	691	2003 YU ₃₉	2003 12 29.30298	08 00 47.87	+23 18 30.2	19.0 R 699
2003 YV ₃₇	2003 12 27.37304	08 01 57.71	+24 50 02.7	19.3	704	2003 YU ₃₉	2003 12 29.31962	08 00 47.08	+23 18 30.8	699
2003 YV ₃₇	2003 12 27.38605	08 01 57.05	+24 50 02.3	19.4	704	2003 YU ₃₉	2003 12 29.33623	08 00 46.29	+23 18 32.4	699
2003 YV ₃₇	2003 12 27.39381	08 01 56.65	+24 50 02.7	19.9 V	691	2003 YU ₃₉	2003 12 29.35289	08 00 45.54	+23 18 34.4	699
2003 YV ₃₇	2003 12 27.39916	08 01 56.39	+24 50 02.0	19.3	704	2003 YC ₄₀	2003 12 29.30298	08 05 05.77	+23 06 12.3	20.1 R 699
2003 YV ₃₇	2003 12 28.33024	08 01 10.19	+24 49 53.0	19.1	704	2003 YC ₄₀	2003 12 29.31962	08 05 04.82	+23 06 14.9	699
2003 YV ₃₇	2003 12 28.35645	08 01 08.80	+24 49 52.9	19.9	704	2003 YC ₄₀	2003 12 29.33623	08 05 03.86	+23 06 13.0	699
2003 YV ₃₇	2003 12 28.37015	08 01 08.12	+24 49 52.5	20.0	704	2003 YC ₄₀	2003 12 29.35289	08 05 02.84	+23 06 13.6	699
2003 YV ₃₇	2003 12 28.38301	08 01 07.42	+24 49 52.0	19.6	704	2003 YD ₄₀	2003 12 21.52764	08 13 15.15	+22 17 55.7	20.6 608
2003 YV ₃₇	2003 12 30.31095	07 59 28.35	+24 49 30.3	19.4	704	2003 YD ₄₀	2003 12 21.53786	08 13 14.74	+22 17 56.8	20.5 608
2003 YV ₃₇	2003 12 30.31513	07 59 28.12	+24 49 30.1	19.2	704	2003 YD ₄₀	2003 12 21.54799	08 13 14.41	+22 17 57.0	20.7 608
2003 YV ₃₇	2003 12 30.32370	07 59 27.66	+24 49 3							

2003 YQ ₄₁	2003 12 27.40025	08 12 30.71	+21 33 22.0	20.0	704	2003 YB ₄₄	2003 12 27.33530	08 16 19.91	+21 07 03.6	20.3 R	333
2003 YQ ₄₁	2003 12 29.30298	08 11 19.67	+21 47 06.9	19.2 R	699	2003 YB ₄₄	2003 12 27.34328	08 16 19.53	+21 07 07.2	20.7 R	333
2003 YQ ₄₁	2003 12 29.31962	08 11 18.97	+21 47 13.1		699	2003 YB ₄₄	2003 12 27.37414	08 16 18.23	+21 07 20.1	20.2	704
2003 YQ ₄₁	2003 12 29.33623	08 11 18.34	+21 47 21.2		699	2003 YB ₄₄	2003 12 27.38715	08 16 17.68	+21 07 25.1	20.0	704
2003 YQ ₄₁	2003 12 29.35289	08 11 17.59	+21 47 28.1		699	2003 YB ₄₄	2003 12 27.40025	08 16 17.04	+21 07 30.1	20.1	704
2003 YS ₄₁	2003 12 27.34587	08 12 51.33	+21 50 29.6	19.8	704	2003 YF ₄₄	2003 12 28.51563	08 20 22.84	+21 13 58.2	20.4 V	691
2003 YS ₄₁	2003 12 27.36037	08 12 50.70	+21 50 32.3	19.8	704	2003 YF ₄₄	2003 12 28.52876	08 20 22.34	+21 14 02.9	20.8 V	691
2003 YS ₄₁	2003 12 27.37414	08 12 50.11	+21 50 35.5	20.0	704	2003 YF ₄₄	2003 12 28.54203	08 20 21.83	+21 14 07.4	20.9 V	691
2003 YS ₄₁	2003 12 27.38715	08 12 49.54	+21 50 38.4	19.8	704	2003 YG ₄₄	2003 12 28.51563	08 19 51.73	+20 21 36.7	21.3 V	691
2003 YS ₄₁	2003 12 27.40025	08 12 49.01	+21 50 42.4	19.8	704	2003 YG ₄₄	2003 12 28.52876	08 19 51.15	+20 21 37.7	21.3 V	691
2003 YS ₄₁	2003 12 29.30298	08 11 27.79	+21 58 23.8	19.3 R	699	2003 YG ₄₄	2003 12 28.54203	08 19 50.59	+20 21 39.3	21.9 V	691
2003 YS ₄₁	2003 12 29.31962	08 11 26.99	+21 58 29.3		699	2003 YH ₄₄	2003 12 28.51563	08 22 10.81	+20 19 31.6	21.0 V	691
2003 YS ₄₁	2003 12 29.33623	08 11 26.27	+21 58 31.9		699	2003 YH ₄₄	2003 12 28.52876	08 22 10.19	+20 19 29.9	21.2 V	691
2003 YS ₄₁	2003 12 29.35289	08 11 25.49	+21 58 36.4		699	2003 YH ₄₄	2003 12 28.54203	08 22 09.45	+20 19 27.7	21.3 V	691
2003 YA ₄₂	2003 12 19.34825	08 18 59.40	+20 26 15.2	20.1	704	2003 YJ ₄₄	2003 12 28.51563	08 25 49.39	+20 44 30.7	20.8 V	691
2003 YA ₄₂	2003 12 19.36159	08 18 59.14	+20 26 17.2	20.2	704	2003 YJ ₄₄	2003 12 28.52876	08 25 48.85	+20 44 33.9	20.9 V	691
2003 YA ₄₂	2003 12 19.37486	08 18 58.69	+20 26 20.3	19.6	704	2003 YJ ₄₄	2003 12 28.54203	08 25 48.28	+20 44 37.9	21.1 V	691
2003 YA ₄₂	2003 12 19.38799	08 18 58.30	+20 26 24.2	20.2	704	2003 YN ₄₄	2003 12 28.51563	08 25 27.21	+20 36 55.4	21.6 V	691
2003 YA ₄₂	2003 12 27.32737	08 14 42.02	+20 57 43.6	20.3 R	333	2003 YN ₄₄	2003 12 28.52876	08 25 26.69	+20 36 55.2	21.6 V	691
2003 YA ₄₂	2003 12 27.33530	08 14 41.70	+20 57 45.7	20.2 R	333	2003 YN ₄₄	2003 12 28.54203	08 25 26.12	+20 36 54.7	21.5 V	691
2003 YA ₄₂	2003 12 27.34328	08 14 41.38	+20 57 47.7	20.1 R	333	2003 YO ₄₄	2003 12 28.51563	08 26 44.26	+20 16 27.2	21.2 V	691
2003 YA ₄₂	2003 12 27.34587	08 14 41.26	+20 57 48.3	19.8	704	2003 YO ₄₄	2003 12 28.52876	08 26 43.72	+20 16 26.4	21.4 V	691
2003 YA ₄₂	2003 12 27.36037	08 14 40.67	+20 57 52.2	19.9	704	2003 YO ₄₄	2003 12 28.54203	08 26 43.19	+20 16 25.4	21.3 V	691
2003 YA ₄₂	2003 12 27.37414	08 14 40.10	+20 57 56.6	20.3	704	2003 YR ₄₄	2003 12 28.51820	08 28 31.21	+20 15 12.1	19.8 V	691
2003 YA ₄₂	2003 12 27.38715	08 14 39.62	+20 57 59.7	19.9	704	2003 YR ₄₄	2003 12 28.53136	08 28 30.62	+20 15 12.0	19.9 V	691
2003 YA ₄₂	2003 12 27.40025	08 14 39.17	+20 58 02.9	20.1	704	2003 YR ₄₄	2003 12 28.54460	08 28 30.01	+20 15 12.3	20.2 V	691
2003 YE ₄₂	2003 12 27.34578	07 51 42.79	+20 13 10.9	19.1 V	691	2003 YS ₄₄	2003 12 27.36166	08 29 47.59	+21 00 49.2	20.0	704
2003 YE ₄₂	2003 12 27.37490	07 51 41.24	+20 13 29.1	18.9 V	691	2003 YS ₄₄	2003 12 27.37541	08 29 46.97	+21 00 53.5	20.1	704
2003 YE ₄₂	2003 12 27.40179	07 51 39.77	+20 13 46.1	19.0 V	691	2003 YS ₄₄	2003 12 27.38855	08 29 46.46	+21 01 59.1	20.0	704
2003 YE ₄₂	2003 12 29.31711	07 49 58.56	+20 33 58.5	18.4 R	699	2003 YS ₄₄	2003 12 27.40160	08 29 45.82	+21 01 06.9	20.4	704
2003 YE ₄₂	2003 12 29.33377	07 49 57.61	+20 34 09.9		699	2003 YS ₄₄	2003 12 28.51820	08 29 01.57	+21 08 49.2	20.3 V	691
2003 YE ₄₂	2003 12 29.35035	07 49 56.67	+20 34 20.5		699	2003 YS ₄₄	2003 12 28.53136	08 29 01.02	+21 08 54.7	20.4 V	691
2003 YE ₄₂	2003 12 29.36702	07 49 55.75	+20 34 31.1		699	2003 YS ₄₄	2003 12 28.54460	08 29 00.45	+21 09 00.2	20.3 V	691
2003 YJ ₄₂	2003 12 27.35495	07 54 01.79	+19 44 19.7	21.5 V	691	2003 YV ₄₄	2003 12 27.30628	08 08 07.24	+18 49 01.2	19.6 V	291
2003 YJ ₄₂	2003 12 27.38306	07 54 00.33	+19 44 23.2	20.8 V	691	2003 YV ₄₄	2003 12 27.33088	08 08 06.02	+18 48 55.5	19.7 V	291
2003 YJ ₄₂	2003 12 27.41005	07 53 58.93	+19 44 26.3	20.7 V	691	2003 YV ₄₄	2003 12 27.35686	08 08 04.72	+18 48 49.3	19.7 V	291
2003 YM ₄₂	2003 12 19.40672	08 02 58.40	+19 05 57.0	19.5	704	2003 YD ₄₅	2003 12 21.66183	02 44 49.28	+11 07 25.9	18.5 V	A50
2003 YM ₄₂	2003 12 19.41951	08 02 57.91	+19 05 57.7	20.1	704	2003 YD ₄₅	2003 12 21.66395	02 44 50.21	+11 07 27.1		A50
2003 YM ₄₂	2003 12 19.43255	08 02 57.36	+19 05 57.9	20.2	704	2003 YD ₄₅	2003 12 21.66608	02 44 51.14	+11 07 27.6		A50
2003 YM ₄₂	2003 12 29.31629	07 55 14.06	+19 14 22.2	19.4 R	699	2003 YD ₄₅	2003 12 21.66819	02 44 52.05	+11 07 29.1		A50
2003 YM ₄₂	2003 12 29.33293	07 55 13.12	+19 14 23.3		699	2003 YD ₄₅	2003 12 21.67244	02 44 54.00	+11 07 32.7		A50
2003 YM ₄₂	2003 12 29.34953	07 55 12.24	+19 14 24.2		699	2003 YD ₄₅	2003 12 27.84907	03 19 46.64	+11 49 07.6	20.5 R	176
2003 YM ₄₂	2003 12 29.36617	07 55 11.37	+19 14 25.8		699	2003 YD ₄₅	2003 12 27.85316	03 19 47.75	+11 49 08.8	20.2 R	176
2003 YN ₄₂	2003 12 27.34868	07 58 39.11	+20 43 13.2	21.8 V	691	2003 YD ₄₅	2003 12 27.85398	03 19 47.97	+11 49 09.0	20.3 R	176
2003 YN ₄₂	2003 12 27.37748	07 58 37.82	+20 43 28.2	21.1 V	691	2003 YD ₄₅	2003 12 27.85645	03 19 48.64	+11 49 09.7	20.1 R	176
2003 YN ₄₂	2003 12 27.40440	07 58 36.65	+20 43 41.9	20.8 V	691	2003 YD ₄₅	2003 12 27.85809	03 19 49.09	+11 49 10.1	20.2 R	176
2003 YO ₄₂	2003 12 29.31629	07 58 10.67	+18 41 59.7	18.6 R	699	2003 YD ₄₅	2003 12 27.86058	03 19 49.76	+11 49 10.8	20.0 R	176
2003 YO ₄₂	2003 12 29.33293	07 58 09.94	+18 42 01.2		699	2003 YD ₄₅	2003 12 28.87170	03 24 19.61	+11 54 27.0	20.6 R	J95
2003 YO ₄₂	2003 12 29.34953	07 58 09.23	+18 42 03.3		699	2003 YD ₄₅	2003 12 28.89514	03 24 25.52	+11 54 34.7		J95
2003 YO ₄₂	2003 12 29.36617	07 58 08.46	+18 42 04.3		699	2003 YD ₄₅	2003 12 29.10353	03 25 20.02	+11 55 45.4	20.9 R	715
2003 YY ₄₂	2003 12 19.43312	08 09 03.52	+18 24 16.1	20.4	704	2003 YD ₄₅	2003 12 29.11590	03 25 23.00	+11 55 51.1	I	715
2003 YY ₄₂	2003 12 19.44580	08 09 03.03	+18 24 17.3	20.5	704	2003 YD ₄₅	2003 12 29.46804	03 26 51.545	+11 58 01.43	20.2 R	1 413
2003 YY ₄₂	2003 12 19.45581	08 09 02.61	+18 24 19.7	20.2	704	2003 YD ₄₅	2003 12 29.47536	03 26 53.312	+11 58 03.67	20.3 R	1 413
2003 YY ₄₂	2003 12 29.31629	08 02 13.70	+18 53 55.8	19.8 R	699	2003 YD ₄₅	2003 12 30.47956	03 30 58.06	+12 02 59.5	20.4 R	1 413
2003 YY ₄₂	2003 12 29.33293	08 02 12.73	+18 53 58.1		699	2003 YD ₄₅	2003 12 30.48442	03 30 59.19	+12 03 00.8	20.8 R	1 413
2003 YY ₄₂	2003 12 29.34953	08 02 11.86	+18 54 02.6		699	2003 YE ₄₅	2003 12 29.42482	11 02 49.66	+06 38 00.5	18.7 R	H36
2003 YY ₄₂	2003 12 29.36617	08 02 10.96	+18 54 06.6		699	2003 YE ₄₅	2003 12 29.43152	11 02 50.30	+06 38 22.0	18.0 R	H36
2003 YG ₄₃	2003 12 21.40115	08 01 23.88	+18 57 56.6	18.8	704	2003 YE ₄₅	2003 12 29.43747	11 02 50.91	+06 38 39.3	19.0 R	H36
2003 YG ₄₃	2003 12 21.41449	08 01 23.36	+18 58 00.7	18.9	704	2003 YE ₄₅	2003 12 30.70428	11 05 08.370	+07 45 28.47	18.4 R	1 413
2003 YG ₄₃	2003 12 21.42755	08 01 22.86	+18 58 05.6	19.2	704	2003 YE ₄₅	2003 12 30.70590	11 05 08.544	+07 45 33.91	18.4 R	1 413
2003 YG ₄₃	2003 12 21.44080	08 01 22.33	+18 58 10.4	18.8	704	2003 YE ₄₅	2003 12 31.31472	11 06 14.89	+08 18 46.5	18.2 R	649
2003 YG ₄₃	2003 12 21.45386	08 01 21.82	+18 58 14.9	18.8	704	2003 YE ₄₅	2003 12 31.31650	11 06 15.08	+08 18 52.3	18.2 R	649
2003 YG ₄₃	2003 12 27.34363	07 57 12.97	+19 36 01.5	18.6 V	703	2003 YE ₄₅	2003 12 31.31828	11 06 15.26	+08 18 58.2	18.2 R	649
2003 YG ₄₃	2003 12 27.35767	07 57 12.25	+19 36 07.0	18.4 V	703	2003 YE ₄₅	2003 12 31.32005	11 06 15.47	+08 19 03.7	18.1 R	649
2003 YG ₄₃	2003 12 27.37171	07 57 11.58	+19 36 10.9	17.3 V	703	2003 YE ₄₅	2003 12 31.32182	11 06 15.65	+08 19 09.6	18.3 R	649
2003 YG ₄₃	2003 12 27.38582	07 57 10.90	+19 36 18.8	16.2 V	703	2003 YE ₄₅	2003 12 31.32360	11 06 15.82	+08 19 15.8	18.4 R	649
2003 YH ₄₃	2003 12 29.31546	07 56 55.43	+16 37 21.7	19.4 R	699	2003 YE ₄₅	2004 01 01.67524	11 08 42.92	+09 33 35.7	18.1 R	E14
2003 YH ₄₃	2003 12 29.33209	07 56 54.68	+16 37 22.8		699	2003 YE ₄₅	2004 01 01.70797	11 08 46.34	+09 35 25.7	18.2 R	E14
2003 YH ₄₃	2003 12 29.34872	07 56 53.69	+16 37 23.1		699	2003 YE ₄₅	2004 01 01.73536	11 08 49.18	+09 36 58.3	18.1 R	E14
2003 YH ₄₃	200										

2003 YN ₄₅	2003 12 29.10609	02 54 54.69	+31 11 01.8	20.1 V	691	2003 YH ₄₆	2003 12 28.31743	06 29 55.35	+31 11 26.8	18.5	704
2003 YN ₄₅	2003 12 29.13368	02 54 54.16	+31 10 56.5	20.1 V	691	2003 YH ₄₆	2003 12 28.31779	06 29 55.20	+31 11 26.3	18.5	704
2003 YT ₄₅	2003 12 03.27624	04 55 32.53	+34 11 38.8	19.4	704	2003 YH ₄₆	2003 12 28.32461	06 29 54.76	+31 11 26.6	18.3	704
2003 YT ₄₅	2003 12 03.28926	04 55 31.41	+34 11 42.1	19.7	704	2003 YH ₄₆	2003 12 28.33154	06 29 54.32	+31 11 27.1	18.6	704
2003 YT ₄₅	2003 12 03.30216	04 55 30.43	+34 11 40.9	19.4	704	2003 YH ₄₆	2003 12 29.28660	06 28 50.62	+31 11 35.4	18.7	704
2003 YT ₄₅	2003 12 03.31527	04 55 29.44	+34 11 41.1	19.4	704	2003 YH ₄₆	2003 12 29.30018	06 28 49.70	+31 11 35.6	18.6	704
2003 YT ₄₅	2003 12 27.23424	04 28 16.45	+33 23 41.3	19.1	704	2003 YH ₄₆	2003 12 29.31397	06 28 48.71	+31 11 35.8	18.6	704
2003 YT ₄₅	2003 12 27.24826	04 28 15.76	+33 23 38.6	19.1	704	2003 YH ₄₆	2003 12 29.32759	06 28 47.74	+31 11 35.8	18.5	704
2003 YT ₄₅	2003 12 27.26135	04 28 15.05	+33 23 35.1	19.4	704	2003 YH ₄₆	2003 12 30.25409	06 27 46.16	+31 11 35.1	18.3	704
2003 YT ₄₅	2003 12 27.27523	04 28 14.38	+33 23 32.8	18.8	704	2003 YH ₄₆	2003 12 30.27837	06 27 44.44	+31 11 34.9	18.6	704
2003 YT ₄₅	2003 12 27.29090	04 28 13.41	+33 23 28.7	19.2	704	2003 YH ₄₆	2003 12 30.29049	06 27 43.63	+31 11 34.2	18.6	704
2003 YT ₄₅	2003 12 29.23513	04 26 39.68	+33 16 02.5	18.7	704	2003 YH ₄₆	2003 12 30.30264	06 27 42.76	+31 11 34.4	18.6	704
2003 YT ₄₅	2003 12 29.24820	04 26 39.05	+33 15 59.3	18.8	704	2003 YL ₄₆	2003 11 24.31924	07 04 20.19	+30 11 16.6	19.6	704
2003 YT ₄₅	2003 12 29.26329	04 26 38.31	+33 15 55.4	18.9	704	2003 YL ₄₆	2003 11 24.35703	07 04 19.46	+30 11 21.1	19.7	704
2003 YT ₄₅	2003 12 29.27676	04 26 37.63	+33 15 52.6	19.0	704	2003 YL ₄₆	2003 11 24.36943	07 04 19.16	+30 11 21.4	20.1	704
2003 YT ₄₅	2003 12 29.29040	04 26 36.96	+33 15 48.8	19.1	704	2003 YL ₄₆	2003 12 27.29702	06 36 46.44	+30 43 59.5	19.0	704
2003 YV ₄₅	2003 12 27.23444	04 37 16.15	+32 28 14.6	18.7	704	2003 YL ₄₆	2003 12 27.31062	06 36 45.35	+30 43 58.8	19.4	704
2003 YV ₄₅	2003 12 27.24846	04 37 15.59	+32 28 04.1	18.7	704	2003 YL ₄₆	2003 12 27.32366	06 36 44.60	+30 43 58.0	19.7	704
2003 YV ₄₅	2003 12 27.26155	04 37 15.08	+32 27 54.8	18.5	704	2003 YL ₄₆	2003 12 27.33757	06 36 43.59	+30 43 57.7	19.6	704
2003 YV ₄₅	2003 12 27.27558	04 37 14.58	+32 27 45.2	18.6	704	2003 YL ₄₆	2003 12 27.35060	06 36 42.58	+30 43 58.2	19.5	704
2003 YV ₄₅	2003 12 27.29110	04 37 13.99	+32 27 35.1	19.0	704	2003 YL ₄₆	2003 12 28.27272	06 35 39.37	+30 43 22.2	19.6	704
2003 YV ₄₅	2003 12 29.23584	04 36 08.62	+32 04 11.8	18.0	704	2003 YL ₄₆	2003 12 28.28573	06 35 38.37	+30 43 19.8	19.5	704
2003 YV ₄₅	2003 12 29.24891	04 36 08.17	+32 04 01.7	18.1	704	2003 YL ₄₆	2003 12 28.28917	06 35 38.11	+30 43 19.8	19.9	704
2003 YV ₄₅	2003 12 29.26399	04 36 07.68	+32 03 51.2	18.5	704	2003 YL ₄₆	2003 12 28.29873	06 35 37.36	+30 43 19.5	19.6	704
2003 YV ₄₅	2003 12 29.27747	04 36 07.22	+32 03 41.5	18.3	704	2003 YL ₄₆	2003 12 28.30383	06 35 37.06	+30 43 19.9	19.9	704
2003 YV ₄₅	2003 12 29.29111	04 36 06.77	+32 03 31.3	18.3	704	2003 YL ₄₆	2003 12 28.31190	06 35 36.53	+30 43 19.7	19.4	704
2003 YW ₄₅	2003 12 27.24866	04 37 16.31	+34 26 12.6	20.2	704	2003 YL ₄₆	2003 12 28.31743	06 35 36.08	+30 43 19.2	19.7	704
2003 YW ₄₅	2003 12 27.27578	04 37 15.25	+34 26 05.6	20.4	704	2003 YL ₄₆	2003 12 28.32535	06 35 35.47	+30 43 18.8	19.8	704
2003 YW ₄₅	2003 12 27.29130	04 37 14.59	+34 26 02.5	20.3	704	2003 YL ₄₆	2003 12 28.33154	06 35 35.09	+30 43 17.8	19.8	704
2003 YW ₄₅	2003 12 29.23601	04 36 05.00	+34 17 37.0	20.2	704	2003 YP ₄₆	2003 12 29.26170	04 36 17.03	+25 03 48.5	21.3 V	691
2003 YW ₄₅	2003 12 29.24909	04 36 04.40	+34 17 34.2	20.7	704	2003 YP ₄₆	2003 12 29.29533	04 36 15.46	+25 03 45.2	21.6 V	691
2003 YW ₄₅	2003 12 29.26417	04 36 03.88	+34 17 29.2	20.2	704	2003 YP ₄₆	2003 12 29.32924	04 36 13.94	+25 03 41.9	20.9 V	691
2003 YW ₄₅	2003 12 29.27765	04 36 03.30	+34 17 25.6	20.3	704	2003 YQ ₄₆	2003 12 29.25551	04 36 22.02	+25 48 48.2	21.1 V	691
2003 YW ₄₅	2003 12 29.29129	04 36 02.88	+34 17 22.7	20.3	704	2003 YQ ₄₆	2003 12 29.29004	04 36 20.39	+25 48 45.8	21.4 V	691
2003 YX ₄₅	2003 12 27.21005	04 33 52.14	+34 50 04.5	19.2	704	2003 YQ ₄₆	2003 12 29.32388	04 36 18.80	+25 48 43.3	21.2 V	691
2003 YX ₄₅	2003 12 27.22326	04 33 51.26	+34 50 07.0	19.3	704	2003 YS ₄₆	2003 12 29.25551	04 37 49.35	+26 25 31.3	21.3 V	691
2003 YX ₄₅	2003 12 27.23627	04 33 50.44	+34 50 10.4	19.4	704	2003 YS ₄₆	2003 12 29.29004	04 37 47.47	+26 25 40.7	21.1 V	691
2003 YX ₄₅	2003 12 27.24866	04 33 49.68	+34 50 13.2	20.1	704	2003 YS ₄₆	2003 12 29.32388	04 37 45.71	+26 25 50.0	21.1 V	691
2003 YX ₄₅	2003 12 27.24986	04 33 49.47	+34 50 13.2	20.1	704	2003 YV ₄₆	2003 12 28.12485	04 36 15.25	+20 48 59.9	20.2 V	291
2003 YX ₄₅	2003 12 27.26269	04 33 48.74	+34 50 16.6	19.6	704	2003 YV ₄₆	2003 12 28.15063	04 36 13.91	+20 49 06.0	20.0 V	291
2003 YX ₄₅	2003 12 27.27578	04 33 47.79	+34 50 19.3	19.8	704	2003 YV ₄₆	2003 12 28.17651	04 36 12.61	+20 49 11.0	20.3 V	291
2003 YX ₄₅	2003 12 27.29130	04 33 46.86	+34 50 22.4	19.4	704	2003 YV ₄₆	2003 12 29.27367	04 35 20.08	+20 52 58.9	19.3 V	691
2003 YX ₄₅	2003 12 28.19847	04 32 51.25	+34 53 49.7	19.7	704	2003 YV ₄₆	2003 12 29.30731	04 35 18.65	+20 53 04.4	20.0 V	691
2003 YX ₄₅	2003 12 28.21164	04 32 50.29	+34 53 52.9	19.9	704	2003 YV ₄₆	2003 12 29.35282	04 35 16.45	+20 53 14.3	19.7 V	691
2003 YX ₄₅	2003 12 28.22481	04 32 49.50	+34 53 56.1	19.6	704	2003 YD ₄₇	2003 12 29.18008	04 45 03.33	+20 19 37.7	20.3 V	691
2003 YX ₄₅	2003 12 29.24909	04 31 47.67	+34 57 45.6	20.1	704	2003 YD ₄₇	2003 12 29.20872	04 45 02.14	+20 19 32.3	20.1 V	691
2003 YX ₄₅	2003 12 29.26417	04 31 46.70	+34 57 46.5	19.7	704	2003 YD ₄₇	2003 12 29.23566	04 45 01.03	+20 19 26.9	20.1 V	691
2003 YX ₄₅	2003 12 29.27765	04 31 45.91	+34 57 50.0	20.3	704	2003 YF ₄₇	2003 12 24.11005	04 47 56.48	+18 18 35.5	20.2 R	735
2003 YX ₄₅	2003 12 29.29129	04 31 45.19	+34 57 51.8	19.9	704	2003 YF ₄₇	2003 12 24.13105	04 47 55.42	+18 18 36.3	19.4 R	735
2003 YZ ₄₅	2003 12 28.26773	05 32 38.07	+30 45 25.0	19.2	704	2003 YF ₄₇	2003 12 24.15008	04 47 54.48	+18 18 38.0	19.9 R	735
2003 YZ ₄₅	2003 12 28.28073	05 32 37.29	+30 45 23.4	20.0	704	2003 YG ₄₇	2003 12 27.28781	07 30 54.41	+23 10 35.7	19.6	704
2003 YZ ₄₅	2003 12 28.29374	05 32 36.53	+30 45 21.5	19.9	704	2003 YG ₄₇	2003 12 27.30088	07 30 53.74	+23 10 38.3	19.9	704
2003 YZ ₄₅	2003 12 28.30672	05 32 35.76	+30 45 20.6	19.8	704	2003 YG ₄₇	2003 12 27.31454	07 30 52.83	+23 10 43.9	19.5	704
2003 YZ ₄₅	2003 12 28.32035	05 32 34.95	+30 45 18.0	19.9	704	2003 YG ₄₇	2003 12 27.32760	07 30 52.06	+23 10 48.5	19.6	704
2003 YC ₄₆	2003 12 28.28277	06 00 15.39	+32 28 53.2	19.3	704	2003 YG ₄₇	2003 12 27.34088	07 30 51.31	+23 10 53.5	19.6	704
2003 YC ₄₆	2003 12 28.28871	06 00 14.91	+32 28 54.4	19.4	704	2003 YG ₄₇	2003 12 27.36311	07 30 50.01	+23 11 02.1	19.4	704
2003 YC ₄₆	2003 12 28.29577	06 00 14.48	+32 28 55.1	19.2	704	2003 YG ₄₇	2003 12 27.37598	07 30 49.22	+23 11 06.5	19.5	704
2003 YC ₄₆	2003 12 28.30337	06 00 13.84	+32 28 55.3	19.3	704	2003 YG ₄₇	2003 12 27.38891	07 30 48.39	+23 11 10.5	19.7	704
2003 YC ₄₆	2003 12 28.30876	06 00 13.55	+32 28 56.7	19.5	704	2003 YG ₄₇	2003 12 27.40219	07 30 47.55	+23 11 15.4	19.9	704
2003 YC ₄₆	2003 12 28.31697	06 00 12.90	+32 28 57.3	19.4	704	2003 YG ₄₇	2003 12 27.41511	07 30 46.85	+23 11 19.1	20.2	704
2003 YC ₄₆	2003 12 28.32239	06 00 12.58	+32 28 58.5	19.2	704	2003 YG ₄₇	2003 12 29.37514	07 28 51.18	+23 22 34.1	20.1 V	691
2003 YE ₄₆	2003 12 29.28114	07 15 57.11	+40 19 51.7	19.6	704	2003 YG ₄₇	2003 12 29.40203	07 28 49.52	+23 22 44.0	19.8 V	691
2003 YE ₄₆	2003 12 29.30843	07 15 55.06	+40 20 07.0	19.9	704	2003 YG ₄₇	2003 12 29.42893	07 28 47.84	+23 22 53.0	20.0 V	691
2003 YE ₄₆	2003 12 29.32221	07 15 54.08	+40 20 15.2	19.9	704	2003 YH ₄₇	2003 12 28.27276	07 32 43.60	+22 31 58.0	20.4 V	291
2003 YE ₄₆	2003 12 29.33582	07 15 53.05	+40 20 23.7	20.0	704	2003 YH ₄₇	2003 12 28.34114	07 32 40.54	+22 31 56.1	19.5 V	291
2003 YF ₄₆	2003 12 28.28654	07 19 29.31	+37 52 31.9	19.4	704	2003 YH ₄₇	2003 12 28.40456	07 32 37.77	+22 31 54.7	19.7 V	291
2003 YF ₄₆	2003 12 28.30119	07 19 28.28	+37 52 29.7	20.2	704	2003 YH ₄₇	2003 12 29.38039	07 31 55.52	+22 31 31.5	20.1 V	691
2003 YF ₄₆	2003 12 28.31478	07 19 27.48	+37 52 26.4	20.5	704	2003 YH ₄₇	2003 12 29.40740	07 31 54.29	+22 31 31.2	20.2 V	691
2003 YF ₄₆	2003 12 28.32832	07 19 26.60	+37 52 26.8	20.3	704	200					

2003 YG ₄₈	2003 12 27.23517	05 15 20.68	+25 20 53.0	20.4	704	2003 YM ₄₉	2003 12 27.24747	04 59 50.41	+26 29 20.5	20.6	704
2003 YG ₄₈	2003 12 27.23783	05 15 20.54	+25 20 52.9	19.8	704	2003 YM ₄₉	2003 12 27.27344	04 59 48.96	+26 29 20.9	20.5	704
2003 YG ₄₈	2003 12 27.24875	05 15 19.91	+25 20 52.3	19.7	704	2003 YP ₄₉	2003 12 27.21134	05 12 23.38	+26 22 11.7	20.0	704
2003 YG ₄₈	2003 12 27.25132	05 15 19.73	+25 20 52.4	19.9	704	2003 YP ₄₉	2003 12 27.22455	05 12 22.61	+26 22 12.5	20.6	704
2003 YG ₄₈	2003 12 27.26159	05 15 19.13	+25 20 52.2	19.9	704	2003 YP ₄₉	2003 12 27.26398	05 12 20.59	+26 22 14.7	20.3	704
2003 YG ₄₈	2003 12 27.26416	05 15 18.95	+25 20 52.5	20.1	704	2003 YP ₄₉	2003 12 29.23012	05 10 42.05	+26 24 08.5	20.0	704
2003 YG ₄₈	2003 12 27.27472	05 15 18.40	+25 20 51.9	19.6	704	2003 YP ₄₉	2003 12 29.24321	05 10 41.34	+26 24 07.3	20.5	704
2003 YH ₄₈	2002 08 29.44358	22 46 04.60	-11 11 31.0	19.2	644	2003 YP ₄₉	2003 12 29.25758	05 10 40.54	+26 24 09.6	20.2	704
2003 YH ₄₈	2002 08 29.45459	22 46 04.08	-11 11 33.7	19.5	644	2003 YP ₄₉	2003 12 29.27177	05 10 39.82	+26 24 08.9	20.0	704
2003 YH ₄₈	2002 08 29.46498	22 46 03.61	-11 11 36.6	19.4	644	2003 YP ₄₉	2003 12 29.28540	05 10 39.18	+26 24 09.5	20.1	704
2003 YH ₄₈	2002 09 15.30702	22 33 34.15	-12 19 18.2	20.4	644	2003 YQ ₄₉	2003 12 27.22215	05 15 31.64	+25 16 19.1	20.3	704
2003 YH ₄₈	2002 09 15.32810	22 33 33.27	-12 19 22.3	20.1	644	2003 YQ ₄₉	2003 12 27.26159	05 15 29.18	+25 16 32.7	20.2	704
2003 YH ₄₈	2002 09 15.39646	22 33 30.32	-12 19 36.6	19.6	644	2003 YQ ₄₉	2003 12 27.27472	05 15 28.51	+25 16 37.3	20.2	704
2003 YH ₄₈	2003 11 21.32924	05 47 27.54	+24 51 51.6	19.5	704	2003 YQ ₄₉	2003 12 30.18607	05 12 38.03	+25 32 53.2	19.8	704
2003 YH ₄₈	2003 11 21.35513	05 47 26.37	+24 51 51.9	20.0	704	2003 YQ ₄₉	2003 12 30.19859	05 12 37.44	+25 32 56.8	20.4	704
2003 YH ₄₈	2003 11 21.36802	05 47 25.87	+24 51 53.2	19.9	704	2003 YQ ₄₉	2003 12 30.21124	05 12 36.67	+25 33 00.8	20.3	704
2003 YH ₄₈	2003 11 21.38078	05 47 25.40	+24 51 54.8	19.7	704	2003 YQ ₄₉	2003 12 30.23653	05 12 35.22	+25 33 09.2	20.2	704
2003 YH ₄₈	2003 12 30.18607	05 14 40.15	+24 56 57.1	19.7	704	2003 YS ₄₉	2003 12 29.19920	05 22 28.45	+23 26 26.4	19.7	704
2003 YH ₄₈	2003 12 30.19859	05 14 39.53	+24 56 56.8	20.1	704	2003 YS ₄₉	2003 12 29.21310	05 22 27.52	+23 26 20.7	20.2	704
2003 YH ₄₈	2003 12 30.21124	05 14 38.90	+24 56 56.1	20.0	704	2003 YS ₄₉	2003 12 29.22686	05 22 26.66	+23 26 18.4	19.9	704
2003 YH ₄₈	2003 12 30.22336	05 14 38.37	+24 56 56.5	19.8	704	2003 YS ₄₉	2003 12 29.23067	05 22 26.47	+23 26 16.5	19.7	704
2003 YH ₄₈	2003 12 30.23653	05 14 37.79	+24 56 55.4	20.1	704	2003 YS ₄₉	2003 12 29.23084	05 22 26.43	+23 26 16.9	19.3	704
2003 YM ₄₈	2003 12 29.24356	05 19 22.08	+23 40 23.5	20.7	704	2003 YS ₄₉	2003 12 29.24188	05 22 25.79	+23 26 12.7	20.2	704
2003 YM ₄₈	2003 12 29.25837	05 19 21.08	+23 40 25.2	20.4	704	2003 YS ₄₉	2003 12 29.24374	05 22 25.64	+23 26 13.2	19.6	704
2003 YM ₄₈	2003 12 29.27212	05 19 20.42	+23 40 26.9	20.4	704	2003 YS ₄₉	2003 12 29.24392	05 22 25.57	+23 26 12.5	19.7	704
2003 YM ₄₈	2003 12 29.28576	05 19 19.67	+23 40 28.3	20.4	704	2003 YS ₄₉	2003 12 29.25567	05 22 24.91	+23 26 09.5	20.1	704
2003 YN ₄₈	2003 12 27.22512	05 22 23.83	+24 18 11.5	20.8	704	2003 YS ₄₉	2003 12 29.25856	05 22 24.73	+23 26 09.9	19.6	704
2003 YN ₄₈	2003 12 27.23822	05 22 23.02	+24 18 12.8	20.3	704	2003 YS ₄₉	2003 12 29.25885	05 22 24.68	+23 26 09.7	19.8	704
2003 YN ₄₈	2003 12 27.26455	05 22 21.53	+24 18 14.2	20.4	704	2003 YS ₄₉	2003 12 29.27230	05 22 23.86	+23 26 05.6	19.7	704
2003 YN ₄₈	2003 12 29.23047	05 20 33.10	+24 20 43.6	19.5	704	2003 YS ₄₉	2003 12 29.27247	05 22 23.88	+23 26 06.5	19.8	704
2003 YN ₄₈	2003 12 29.23102	05 20 33.01	+24 20 43.6	20.0	704	2003 YS ₄₉	2003 12 29.28593	05 22 23.09	+23 26 02.6	19.5	704
2003 YN ₄₈	2003 12 29.24356	05 20 32.34	+24 20 44.2	19.5	704	2003 YS ₄₉	2003 12 29.28611	05 22 23.05	+23 26 02.8	19.6	704
2003 YN ₄₈	2003 12 29.24409	05 20 32.26	+24 20 44.8	20.3	704	2003 YT ₄₉	2003 12 29.23102	05 21 30.88	+24 47 34.3	19.5	704
2003 YN ₄₈	2003 12 29.25837	05 20 31.54	+24 20 45.3	19.5	704	2003 YT ₄₉	2003 12 29.24409	05 21 30.11	+24 47 33.2	20.2	704
2003 YN ₄₈	2003 12 29.25902	05 20 31.37	+24 20 46.5	20.4	704	2003 YT ₄₉	2003 12 29.25902	05 21 29.27	+24 47 33.3	20.2	704
2003 YN ₄₈	2003 12 29.27212	05 20 30.70	+24 20 46.2	19.4	704	2003 YT ₄₉	2003 12 29.27265	05 21 28.47	+24 47 33.4	20.2	704
2003 YN ₄₈	2003 12 29.27265	05 20 30.68	+24 20 47.2	19.8	704	2003 YT ₄₉	2003 12 29.28629	05 21 27.67	+24 47 33.2	20.1	704
2003 YN ₄₈	2003 12 29.28576	05 20 29.94	+24 20 47.5	19.6	704	2003 YU ₄₉	2003 11 21.38910	05 54 54.40	+24 46 38.4	18.6	R 1 695
2003 YN ₄₈	2003 12 29.28629	05 20 29.92	+24 20 46.6	20.2	704	2003 YU ₄₉	2003 11 21.44727	05 54 52.23	+24 46 40.1	1	695
2003 YN ₄₈	2003 12 30.19271	05 19 42.43	+24 21 54.8	19.7	704	2003 YU ₄₉	2003 12 27.21206	05 24 10.77	+24 47 08.8	19.6	704
2003 YN ₄₈	2003 12 30.20485	05 19 41.77	+24 21 54.8	19.9	704	2003 YU ₄₉	2003 12 27.22512	05 24 10.01	+24 47 08.3	20.2	704
2003 YN ₄₈	2003 12 30.21699	05 19 41.08	+24 21 55.8	19.8	704	2003 YU ₄₉	2003 12 27.23822	05 24 09.28	+24 47 09.0	20.7	704
2003 YN ₄₈	2003 12 30.22913	05 19 40.45	+24 21 57.7	20.2	704	2003 YU ₄₉	2003 12 27.25172	05 24 08.54	+24 47 08.5	19.9	704
2003 YO ₄₈	2003 12 29.23047	05 20 27.97	+24 10 23.1	19.7	704	2003 YU ₄₉	2003 12 27.26455	05 24 07.78	+24 47 07.5	19.9	704
2003 YO ₄₈	2003 12 29.24356	05 20 27.09	+24 10 23.8	20.0	704	2003 YU ₄₉	2003 12 29.23102	05 22 22.85	+24 45 52.4	19.6	704
2003 YO ₄₈	2003 12 29.25837	05 20 26.19	+24 10 25.0	19.4	704	2003 YU ₄₉	2003 12 29.24409	05 22 22.12	+24 45 51.8	19.8	704
2003 YO ₄₈	2003 12 29.27212	05 20 25.38	+24 10 25.6	19.8	704	2003 YU ₄₉	2003 12 29.25902	05 22 21.32	+24 45 51.5	19.6	704
2003 YO ₄₈	2003 12 29.28576	05 20 24.39	+24 10 25.5	20.7	704	2003 YU ₄₉	2003 12 29.27265	05 22 20.57	+24 45 51.5	19.7	704
2003 YP ₄₈	2003 12 29.24356	05 21 43.75	+24 05 45.9	20.6	704	2003 YU ₄₉	2003 12 29.28629	05 22 19.84	+24 45 50.5	19.5	704
2003 YP ₄₈	2003 12 29.24409	05 21 43.73	+24 05 46.0	20.6	704	2003 YV ₄₉	2003 12 29.24409	05 24 22.76	+24 54 40.4	20.2	704
2003 YP ₄₈	2003 12 29.25837	05 21 42.95	+24 05 50.0	19.5	704	2003 YV ₄₉	2003 12 29.25902	05 24 21.91	+24 54 41.7	20.1	704
2003 YP ₄₈	2003 12 29.25856	05 21 42.87	+24 05 51.7	19.7	704	2003 YV ₄₉	2003 12 29.27265	05 24 21.13	+24 54 42.3	19.9	704
2003 YP ₄₈	2003 12 29.25902	05 21 42.88	+24 05 51.1	20.5	704	2003 YV ₄₉	2003 12 27.21206	05 26 46.09	+23 55 53.8	20.1	704
2003 YP ₄₈	2003 12 29.27212	05 21 42.09	+24 05 54.2	19.6	704	2003 YV ₄₉	2003 12 27.22512	05 26 45.45	+23 55 54.5	20.1	704
2003 YP ₄₈	2003 12 29.27230	05 21 42.05	+24 05 54.7	19.7	704	2003 YV ₄₉	2003 12 27.23822	05 26 44.73	+23 55 53.9	20.6	704
2003 YP ₄₈	2003 12 29.28576	05 21 41.23	+24 05 57.3	19.8	704	2003 YV ₄₉	2003 12 27.25172	05 26 43.99	+23 55 54.7	20.0	704
2003 YP ₄₈	2003 12 29.28593	05 21 41.21	+24 05 58.2	19.5	704	2003 YV ₄₉	2003 12 29.23102	05 25 03.30	+23 54 47.7	19.4	704
2003 YP ₄₈	2003 12 29.28629	05 21 41.23	+24 05 57.8	20.1	704	2003 YV ₄₉	2003 12 29.24409	05 25 02.57	+23 54 47.2	20.0	704
2003 YP ₄₈	2003 12 30.20485	05 20 47.06	+24 10 12.5	20.3	704	2003 YV ₄₉	2003 12 29.25902	05 25 01.82	+23 54 46.6	19.9	704
2003 YP ₄₈	2003 12 30.21699	05 20 46.39	+24 10 15.2	20.2	704	2003 YV ₄₉	2003 12 29.27265	05 25 01.07	+23 54 46.5	20.1	704
2003 YP ₄₈	2003 12 30.22913	05 20 45.67	+24 10 18.1	20.0	704	2003 YX ₄₉	2003 12 29.23084	05 26 05.91	+23 26 28.1	19.9	704
2003 YP ₄₈	2003 12 30.24127	05 20 44.94	+24 10 22.1	20.1	704	2003 YX ₄₉	2003 12 29.25885	05 26 04.31	+23 26 27.2	19.7	704
2003 YQ ₄₈	2003 12 29.19920	05 21 23.03	+23 03 56.2	19.4	704	2003 YX ₄₉	2003 12 29.27247	05 26 03.58	+23 26 28.2	19.8	704
2003 YQ ₄₈	2003 12 29.21310	05 21 22.08	+23 03 53.4	19.6	704	2003 YX ₄₉	2003 12 29.28611	05 26 02.86	+23 26 26.6	19.9	704
2003 YQ ₄₈	2003 12 29.22686	05 21 21.20	+23 03 49.0	19.7	704	2003 YX ₄₉	2003 12 29.23084	05 26 03.18	+23 03 11.8	19.9	704
2003 YQ ₄₈	2003 12 29.23067	05 21 20.99	+23 03 47.6	19.1	704	2003 YY ₄₉	2003 12 29.24392	05 26 02.40	+23 03 07.2	20.0	704
2003 YQ ₄₈	2003 12 29.23084	05 21 20.91	+23 03 48.9	19.4	704	2003 YY ₄₉	2003 12 29.25885	05 26 01.63	+23 03 01.2	20.2	704
2003 YQ ₄₈	2003 12 29.24188	05 21 20.29	+23 03 45.2	19.9	704	2003 YY ₄₉	2003 12 29.28611	05 26 00.15	+23 02 50.0	20.1	704
2003 YQ ₄₈	2003 12 29.24374	05 21 20.16	+23 03 44.6	19.4	704	2003 YY ₄₉	2003 12 30.21141				

2003 YA ₅₁	2003 12 27.30886	06 30 09.43	+28 39 17.0	18.5	704	2003 YW ₅₁	2003 12 27.35702	07 13 56.15	+24 13 07.8	19.9	704
2003 YA ₅₁	2003 12 27.32269	06 30 08.55	+28 39 22.7	19.2	704	2003 YW ₅₁	2003 12 27.37042	07 13 55.21	+24 13 12.0	19.6	704
2003 YA ₅₁	2003 12 28.26585	06 29 02.03	+28 45 22.4	18.9	704	2003 YW ₅₁	2003 12 27.38402	07 13 54.46	+24 13 16.6	18.8	704
2003 YA ₅₁	2003 12 28.27880	06 29 01.14	+28 45 28.7	18.9	704	2003 YW ₅₁	2003 12 27.39713	07 13 53.60	+24 13 20.5	19.2	704
2003 YA ₅₁	2003 12 28.29185	06 29 00.16	+28 45 32.6	18.2	704	2003 YW ₅₁	2003 12 28.34527	07 12 54.05	+24 18 51.5	19.2	704
2003 YA ₅₁	2003 12 28.30484	06 28 59.20	+28 45 37.7	18.5	704	2003 YW ₅₁	2003 12 28.35873	07 12 53.19	+24 18 56.2	19.0	704
2003 YA ₅₁	2003 12 28.31798	06 28 58.27	+28 45 42.9	19.0	704	2003 YW ₅₁	2003 12 28.37202	07 12 52.32	+24 19 00.2	18.7	704
2003 YB ₅₁	2003 12 04.33359	06 50 48.01	+27 58 26.1	19.4	704	2003 YW ₅₁	2003 12 28.38535	07 12 51.39	+24 19 05.0	18.9	704
2003 YB ₅₁	2003 12 04.34588	06 50 47.53	+27 58 29.5	19.1	704	2003 YW ₅₁	2003 12 28.39871	07 12 50.51	+24 19 09.4	18.5	704
2003 YB ₅₁	2003 12 04.35794	06 50 47.03	+27 58 30.9	19.6	704	2003 YW ₅₁	2003 12 29.34049	07 11 50.44	+24 24 38.2	18.6	704
2003 YB ₅₁	2003 12 04.37002	06 50 46.59	+27 58 33.9	19.6	704	2003 YW ₅₁	2003 12 29.35415	07 11 49.45	+24 24 40.5	19.7	704
2003 YB ₅₁	2003 12 04.38215	06 50 46.09	+27 58 38.0	19.5	704	2003 YW ₅₁	2003 12 29.36776	07 11 48.64	+24 24 45.1	19.3	704
2003 YB ₅₁	2003 12 27.28279	06 30 11.48	+29 06 20.5	18.9	704	2003 YW ₅₁	2003 12 29.37013	07 11 48.48	+24 24 46.6	18.8	704
2003 YB ₅₁	2003 12 27.29597	06 30 10.70	+29 06 21.2	19.2	704	2003 YW ₅₁	2003 12 29.37049	07 11 48.38	+24 24 47.3	18.7	704
2003 YB ₅₁	2003 12 27.30886	06 30 09.80	+29 06 23.1	19.1	704	2003 YW ₅₁	2003 12 29.38126	07 11 47.69	+24 24 50.3	19.2	704
2003 YB ₅₁	2003 12 27.32269	06 30 08.87	+29 06 24.5	18.8	704	2003 YW ₅₁	2003 12 29.38378	07 11 47.54	+24 24 50.9	19.4	704
2003 YB ₅₁	2003 12 28.26585	06 29 09.30	+29 08 18.8	18.7	704	2003 YW ₅₁	2003 12 29.38413	07 11 47.55	+24 24 51.4	18.8	704
2003 YB ₅₁	2003 12 28.27880	06 29 08.46	+29 08 20.1	18.7	704	2003 YW ₅₁	2003 12 29.39509	07 11 46.80	+24 24 55.2	19.3	704
2003 YB ₅₁	2003 12 28.29185	06 29 07.60	+29 08 21.3	19.0	704	2003 YW ₅₁	2003 12 29.39851	07 11 46.60	+24 25 01.1	19.1	704
2003 YB ₅₁	2003 12 28.30484	06 29 06.74	+29 08 23.4	18.7	704	2003 YW ₅₁	2003 12 29.41518	07 11 45.49	+24 25 01.3	19.4	704
2003 YB ₅₁	2003 12 28.31798	06 29 05.87	+29 08 24.9	18.9	704	2003 YW ₅₁	2003 12 29.41553	07 11 45.50	+24 25 01.7	19.1	704
2003 YC ₅₁	2003 12 30.25034	06 30 15.87	+28 34 26.1	18.9	704	2003 YW ₅₁	2003 12 29.43392	07 11 44.24	+24 25 08.0	19.1	704
2003 YC ₅₁	2003 12 30.26230	06 30 15.15	+28 34 26.2	19.2	704	2003 YW ₅₁	2003 12 30.25176	07 10 51.74	+24 29 51.2	18.6	704
2003 YC ₅₁	2003 12 30.27449	06 30 14.35	+28 34 27.9	19.2	704	2003 YW ₅₁	2003 12 30.26371	07 10 50.94	+24 29 55.0	19.0	704
2003 YC ₅₁	2003 12 30.28657	06 30 13.52	+28 34 29.2	19.0	704	2003 YW ₅₁	2003 12 30.27590	07 10 50.14	+24 29 59.1	18.9	704
2003 YC ₅₁	2003 12 30.29864	06 30 12.78	+28 34 30.3	19.0	704	2003 YW ₅₁	2003 12 30.28798	07 10 49.31	+24 30 03.7	18.7	704
2003 YD ₅₁	2002 07 31.50470	19 29 26.47	-24 36 47.1	20.8 R	1 413	2003 YX ₅₁	2003 12 30.30005	07 10 48.49	+24 30 07.4	18.8	704
2003 YD ₅₁	2002 07 31.51828	19 29 25.71	-24 36 49.5		1 413	2003 YX ₅₁	2003 12 27.28624	07 15 09.85	+24 22 55.9	19.0	704
2003 YD ₅₁	2002 07 31.52263	19 29 25.42	-24 36 50.0		1 413	2003 YX ₅₁	2003 12 27.29943	07 15 08.97	+24 22 59.9	19.2	704
2003 YD ₅₁	2002 07 31.53137	19 29 24.92	-24 36 51.5		1 413	2003 YX ₅₁	2003 12 27.31253	07 15 08.11	+24 23 03.2	19.0	704
2003 YD ₅₁	2002 07 31.57073	19 29 22.59	-24 36 57.8		1 413	2003 YX ₅₁	2003 12 27.32615	07 15 07.41	+24 23 05.6	19.4	704
2003 YD ₅₁	2002 07 31.57951	19 29 22.08	-24 36 59.3		1 413	2003 YX ₅₁	2003 12 27.37042	07 15 04.72	+24 23 13.7	19.2	704
2003 YD ₅₁	2002 07 31.58387	19 29 21.81	-24 36 59.9		1 413	2003 YX ₅₁	2003 12 27.38402	07 15 03.88	+24 23 17.4	19.5	704
2003 YD ₅₁	2002 07 31.59698	19 29 21.04	-24 37 02.0		1 413	2003 YX ₅₁	2003 12 27.39713	07 15 03.05	+24 23 19.9	19.7	704
2003 YD ₅₁	2002 07 31.60138	19 29 20.79	-24 37 02.5		1 413	2003 YX ₅₁	2003 12 28.34527	07 14 06.83	+24 27 02.5	19.0	704
2003 YD ₅₁	2002 07 31.60575	19 29 20.55	-24 37 03.2		1 413	2003 YX ₅₁	2003 12 28.35873	07 14 06.02	+24 27 05.9	19.7	704
2003 YD ₅₁	2002 07 31.61011	19 29 20.26	-24 37 03.9		1 413	2003 YX ₅₁	2003 12 28.37202	07 14 05.17	+24 27 09.0	19.6	704
2003 YD ₅₁	2003 12 27.02094	06 49 13.36	+24 17 32.3	18.4 R	106	2003 YX ₅₁	2003 12 28.38535	07 14 04.32	+24 27 11.4	19.6	704
2003 YD ₅₁	2003 12 27.02936	06 49 12.82	+24 17 33.9	18.4 R	106	2003 YX ₅₁	2003 12 28.39871	07 14 03.50	+24 27 15.6	19.3	704
2003 YD ₅₁	2003 12 27.03747	06 49 12.23	+24 17 35.9	18.9 R	106	2003 YX ₅₁	2003 12 29.35415	07 13 06.10	+24 30 55.3	20.0	704
2003 YF ₅₁	2003 12 27.29760	06 51 45.31	+24 24 07.3	19.1	704	2003 YX ₅₁	2003 12 29.35487	07 13 06.08	+24 30 55.7	19.4	704
2003 YF ₅₁	2003 12 27.31065	06 51 44.46	+24 24 08.2	19.4	704	2003 YX ₅₁	2003 12 29.36776	07 13 05.27	+24 30 58.7	19.8	704
2003 YF ₅₁	2003 12 27.32432	06 51 43.78	+24 24 12.5	18.9	704	2003 YX ₅₁	2003 12 29.36850	07 13 05.17	+24 30 58.1	19.5	704
2003 YF ₅₁	2003 12 27.33748	06 51 43.07	+24 24 14.8	18.9	704	2003 YX ₅₁	2003 12 29.37013	07 13 05.15	+24 30 59.6	19.1	704
2003 YF ₅₁	2003 12 27.38333	06 34 08.48	+28 23 29.0	18.7	704	2003 YX ₅₁	2003 12 29.37031	07 13 05.08	+24 30 58.7	19.1	704
2003 YG ₅₁	2003 12 27.29651	06 34 07.74	+28 23 33.6	18.9	704	2003 YX ₅₁	2003 12 29.37049	07 13 05.07	+24 30 59.9	18.9	704
2003 YG ₅₁	2003 12 27.30941	06 34 06.96	+28 23 38.2	18.9	704	2003 YX ₅₁	2003 12 29.38126	07 13 04.38	+24 31 00.9	19.7	704
2003 YG ₅₁	2003 12 27.32323	06 34 06.02	+28 23 41.1	19.1	704	2003 YX ₅₁	2003 12 29.38201	07 13 04.32	+24 31 01.7	19.4	704
2003 YL ₅₁	2003 12 27.27584	07 00 06.42	+24 29 15.0	19.0	704	2003 YX ₅₁	2003 12 29.38378	07 13 04.20	+24 31 02.5	19.6	704
2003 YL ₅₁	2003 12 27.28515	07 00 05.96	+24 29 17.2	18.5	704	2003 YX ₅₁	2003 12 29.38396	07 13 04.29	+24 31 02.1	19.5	704
2003 YL ₅₁	2003 12 27.28891	07 00 05.73	+24 29 17.8	19.5	704	2003 YX ₅₁	2003 12 29.38413	07 13 04.23	+24 31 02.1	19.2	704
2003 YL ₅₁	2003 12 27.29833	07 00 05.23	+24 29 19.3	18.7	704	2003 YX ₅₁	2003 12 29.39509	07 13 03.47	+24 31 05.2	19.8	704
2003 YL ₅₁	2003 12 27.30198	07 00 05.00	+24 29 20.3	19.4	704	2003 YX ₅₁	2003 12 29.39583	07 13 03.51	+24 31 05.3	19.4	704
2003 YL ₅₁	2003 12 27.31138	07 00 04.46	+24 29 20.8	18.9	704	2003 YX ₅₁	2003 12 29.39851	07 13 03.29	+24 31 07.2	19.4	704
2003 YL ₅₁	2003 12 27.31564	07 00 04.23	+24 29 21.9	19.0	704	2003 YX ₅₁	2003 12 29.39869	07 13 03.38	+24 31 05.3	19.5	704
2003 YL ₅₁	2003 12 27.32505	07 00 03.68	+24 29 23.5	19.0	704	2003 YX ₅₁	2003 12 29.39886	07 13 03.30	+24 31 05.4	19.4	704
2003 YL ₅₁	2003 12 27.32870	07 00 03.44	+24 29 23.4	19.2	704	2003 YX ₅₁	2003 12 29.41518	07 13 02.26	+24 31 10.5	19.1	704
2003 YL ₅₁	2003 12 27.33821	07 00 02.96	+24 29 24.6	19.1	704	2003 YX ₅₁	2003 12 29.41535	07 13 02.30	+24 31 08.1	19.2	704
2003 YL ₅₁	2003 12 28.27673	06 59 10.22	+24 31 44.9	18.6	704	2003 YX ₅₁	2003 12 29.41553	07 13 02.27	+24 31 09.2	19.2	704
2003 YL ₅₁	2003 12 28.29094	06 59 09.36	+24 31 45.1	19.8	704	2003 YX ₅₁	2003 12 29.43392	07 13 01.10	+24 31 14.4	19.3	704
2003 YL ₅₁	2003 12 28.30541	06 59 08.53	+24 31 50.1	19.9	704	2003 YX ₅₁	2003 12 30.25176	07 12 11.75	+24 34 20.1	18.9	704
2003 YL ₅₁	2003 12 28.31901	06 59 07.78	+24 31 51.1	18.7	704	2003 YX ₅₁	2003 12 30.26371	07 12 11.07	+24 34 24.1	19.5	704
2003 YL ₅₁	2003 12 28.33318	06 59 06.98	+24 31 53.6	19.3	704	2003 YX ₅₁	2003 12 30.27590	07 12 10.26	+24 34 26.0	18.9	704
2003 YS ₅₁	2003 12 27.28606	07 07 28.73	+25 40 28.8	18.9	704	2003 YX ₅₁	2003 12 30.28798	07 12 09.52	+24 34 28.8	19.2	704
2003 YS ₅₁	2003 12 27.29924	07 07 27.84	+25 40 31.7	19.1	704	2003 YX ₅₁	2003 12 30.30005	07 12 08.74	+24 34 31.9	19.1	704
2003 YS ₅₁	2003 12 27.31235	07 07 26.87	+25 40 36.2	19.1	704	2003 YY ₅₁	2003 12 29.35415	07 14 27.10	+23 48 06.7	19.4	704
2003 YS ₅₁	2003 12 27.32597	07 07 25.89	+25 40 38.0	19.2	704	2003 YY ₅₁	2003 12 29.36776	07 14 26.42	+23 48 08.8	19.2	704
2003 YS ₅₁	2003 12 27.33924	07 07 24.95	+25 40 41.4	19.1	704	2003 YY ₅₁	2003 12 29.37031	07 14 26.24	+23 48 08.4	18.7	704
2003 YT ₅₁	2003 12 27.28624	07 10 01.19	+24 40 17.6	19.3	704	2003 YY ₅₁	2003 12 29.37049	07 14 26.25			

2003 YD ₅₂	2003 12 30.24980	06 14 07.10	+30 16 01.6	18.8	704	2003 YU ₅₃	2003 11 26.46541	04 56 53.94	+23 42 58.7	19.5 V	691
2003 YD ₅₂	2003 12 30.26175	06 14 06.26	+30 16 06.8	19.2	704	2003 YU ₅₃	2003 11 26.49689	04 56 52.00	+23 42 49.2	19.8 V	691
2003 YD ₅₂	2003 12 30.27395	06 14 05.51	+30 16 11.6	18.5	704	2003 YU ₅₃	2003 12 14.38323	04 37 52.58	+22 07 22.3	19.4 V	691
2003 YD ₅₂	2003 12 30.28602	06 14 04.67	+30 16 17.1	19.4	704	2003 YU ₅₃	2003 12 14.41089	04 37 50.81	+22 07 12.8	19.5 V	691
2003 YD ₅₂	2003 12 30.29809	06 14 03.81	+30 16 22.1	18.9	704	2003 YU ₅₃	2003 12 14.43760	04 37 49.11	+22 07 03.5	19.6 V	691
2003 YF ₅₂	2003 12 29.34262	08 02 51.82	+28 35 41.2	19.3	704	2003 YU ₅₃	2003 12 28.11758	04 25 45.69	+20 53 41.5	20.9 V	291
2003 YF ₅₂	2003 12 29.35625	08 02 51.01	+28 35 48.0	19.6	704	2003 YU ₅₃	2003 12 28.14336	04 25 44.51	+20 53 34.9	19.7 V	291
2003 YF ₅₂	2003 12 29.36988	08 02 50.23	+28 35 52.8	20.4	704	2003 YU ₅₃	2003 12 28.16925	04 25 43.39	+20 53 27.5	20.1 V	291
2003 YH ₅₂	2003 12 27.35118	09 10 29.30	+17 27 51.7	19.3	704	2003 YU ₅₃	2003 12 29.27067	04 24 58.78	+20 48 08.5	20.1 V	691
2003 YH ₅₂	2003 12 27.36532	09 10 29.04	+17 27 56.5	19.3	704	2003 YU ₅₃	2003 12 29.30412	04 24 57.39	+20 47 58.8	19.8 V	691
2003 YH ₅₂	2003 12 27.37905	09 10 28.75	+17 27 59.7	19.8	704	2003 YU ₅₃	2003 12 29.34980	04 24 55.50	+20 47 45.4	19.7 V	691
2003 YH ₅₂	2003 12 27.39217	09 10 28.50	+17 28 05.7	19.4	704	2003 YU ₅₃	2002 08 06.20780	20 17 27.93	-26 59 10.2	18.6	644
2003 YH ₅₂	2003 12 27.40534	09 10 28.18	+17 28 09.3	19.9	704	2003 YU ₅₃	2002 08 06.22644	20 17 26.92	-26 59 13.8	18.9	644
2003 YJ ₅₂	2003 12 24.43605	08 22 21.78	+20 46 32.7	21.0 V	691	2003 YU ₅₃	2002 08 06.26989	20 17 24.50	-26 59 23.5	18.6	644
2003 YJ ₅₂	2003 12 24.46331	08 22 23.73	+20 46 21.5	20.5 V	691	2003 YU ₅₃	2002 08 06.29122	20 17 23.33	-26 59 27.4	18.8	644
2003 YJ ₅₂	2003 12 24.49144	08 22 25.77	+20 46 09.7	21.3 V	691	2003 YU ₅₃	2002 08 06.33687	20 17 20.79	-26 59 30.0	18.8	644
2003 YJ ₅₂	2003 11 21.45308	08 49 37.70	+17 29 34.8	20.1	704	2003 YU ₅₃	2002 08 06.35428	20 17 19.86	-26 59 40.2	19.0	644
2003 YJ ₅₂	2003 11 21.46592	08 49 38.23	+17 29 29.7	19.8	704	2003 YU ₅₃	2002 08 11.30808	20 13 05.55	-27 15 04.1	19.2	644
2003 YJ ₅₂	2003 11 21.47908	08 49 38.74	+17 29 24.1	19.9	704	2003 YU ₅₃	2002 08 11.34173	20 13 03.85	-27 15 09.2	19.5	644
2003 YJ ₅₂	2003 11 29.40145	08 54 12.92	+16 34 45.1	18.9 V	703	2003 YU ₅₃	2002 08 11.36499	20 13 02.67	-27 15 13.1	19.3	644
2003 YJ ₅₂	2003 11 29.41378	08 54 13.24	+16 34 40.3	18.1 V	703	2003 YU ₅₃	2002 08 29.17725	20 01 45.03	-27 42 11.4	20.3	644
2003 YJ ₅₂	2003 11 29.42610	08 54 13.60	+16 34 34.4	18.0 V	703	2003 YU ₅₃	2002 08 29.19876	20 01 44.45	-27 42 11.5	19.7	644
2003 YJ ₅₂	2003 11 29.43846	08 54 13.93	+16 34 29.2	18.5 V	703	2003 YU ₅₃	2002 08 29.21984	20 01 43.89	-27 42 11.7	20.1	644
2003 YJ ₅₂	2003 12 27.57635	08 55 21.13	+13 42 28.3	19.9	608	2003 YU ₅₃	2003 11 21.32493	04 59 51.59	+22 08 57.6	19.8	704
2003 YJ ₅₂	2003 12 27.58692	08 55 20.82	+13 42 25.5	19.5	608	2003 YU ₅₃	2003 11 21.35071	04 59 50.13	+22 08 59.1	19.7	704
2003 YJ ₅₂	2003 12 27.59756	08 55 20.52	+13 42 22.4	19.6	608	2003 YU ₅₃	2003 11 21.36364	04 59 49.40	+22 09 00.0	19.6	704
2003 YJ ₅₂	2003 12 29.49705	08 54 28.61	+13 32 32.2	19.2 V	691	2003 YU ₅₃	2003 11 21.37647	04 59 48.67	+22 09 00.3	20.0	704
2003 YJ ₅₂	2003 12 29.52652	08 54 27.69	+13 32 23.2	18.7 V	691	2003 YU ₅₃	2003 11 26.44156	04 54 57.73	+22 12 56.7	19.2 V	691
2003 YJ ₅₂	2003 12 29.55368	08 54 26.87	+13 32 14.7	18.9 V	691	2003 YU ₅₃	2003 11 26.47290	04 54 55.83	+22 12 57.9	19.3 V	691
2003 YA ₅₃	2003 12 17.24944	04 07 08.82	+19 45 54.1	19.2 R	699	2003 YU ₅₃	2003 11 26.50311	04 54 54.01	+22 12 58.8	19.4 V	691
2003 YA ₅₃	2003 12 17.26281	04 07 08.13	+19 45 49.8		699	2003 YU ₅₃	2003 12 14.38323	04 36 47.95	+22 21 18.6	19.2 V	691
2003 YA ₅₃	2003 12 17.27615	04 07 07.48	+19 45 44.6		699	2003 YU ₅₃	2003 12 14.41089	04 36 46.30	+22 21 18.8	19.4 V	691
2003 YA ₅₃	2003 12 17.28939	04 07 06.82	+19 45 43.3		699	2003 YU ₅₃	2003 12 14.43760	04 36 44.73	+22 21 19.1	19.5 V	691
2003 YA ₅₃	2003 12 17.27767	04 01 09.52	+18 59 10.6	21.2 V	691	2003 YU ₅₃	2003 12 16.19987	04 35 04.30	+22 21 50.3	20.6 R	333
2003 YA ₅₃	2003 12 17.20431	04 01 08.78	+18 59 04.5	21.4 V	691	2003 YU ₅₃	2003 12 16.22538	04 35 02.75	+22 21 50.3	20.6 R	333
2003 YA ₅₃	2003 12 17.23072	04 01 08.04	+18 58 57.9	21.1 V	691	2003 YU ₅₃	2003 12 16.25081	04 35 01.31	+22 21 51.2	20.1 R	333
2003 YH ₅₃	2003 12 27.21919	04 37 44.50	+26 12 48.9	19.6	704	2003 YU ₅₃	2003 12 29.26522	04 24 23.82	+22 25 50.3	19.8 V	691
2003 YH ₅₃	2003 12 27.23220	04 37 44.03	+26 12 49.3	20.2	704	2003 YU ₅₃	2003 12 29.29809	04 24 22.42	+22 25 50.4	19.5 V	691
2003 YH ₅₃	2003 12 27.24583	04 37 43.54	+26 12 46.4	20.5	704	2003 YU ₅₃	2003 12 29.33189	04 24 21.05	+22 25 51.7	19.7 V	691
2003 YH ₅₃	2003 12 27.25867	04 37 43.01	+26 12 46.4	20.7	704	2003 YU ₅₃	2003 12 01.26901	04 26 49.89	+16 28 30.3	18.4	704
2003 YH ₅₃	2003 12 27.27180	04 37 42.62	+26 12 46.9	20.6	704	2003 YU ₅₃	2003 12 01.29459	04 26 48.11	+16 28 33.3	18.9	704
2003 YL ₅₃	2003 11 21.32422	04 49 06.72	+19 53 41.5	19.7	704	2003 YU ₅₃	2003 12 01.30742	04 26 47.22	+16 28 34.5	18.6	704
2003 YL ₅₃	2003 11 21.33716	04 49 05.90	+19 53 42.1	19.8	704	2003 YU ₅₃	2003 12 01.32036	04 26 46.29	+16 28 36.4	18.6	704
2003 YL ₅₃	2003 11 21.35006	04 49 05.07	+19 53 43.2	19.8	704	2003 YU ₅₃	2003 12 27.18303	04 03 04.93	+17 33 17.5	20.2 V	691
2003 YL ₅₃	2003 11 21.36298	04 49 04.44	+19 53 42.4	20.4	704	2003 YU ₅₃	2003 12 27.20953	04 03 03.92	+17 33 22.6	20.1 V	691
2003 YL ₅₃	2003 11 21.37581	04 49 03.59	+19 53 43.7	20.5	704	2003 YU ₅₃	2003 12 27.23614	04 03 02.94	+17 33 28.1	20.0 V	691
2003 YL ₅₃	2003 11 30.25913	04 40 15.02	+20 00 23.7	19.8 V	291	2003 YU ₅₃	2003 12 29.18008	04 40 34.13	+20 17 10.9	20.0 V	691
2003 YL ₅₃	2003 11 30.28371	04 40 13.46	+20 00 24.8	20.4 V	291	2003 YU ₅₃	2003 12 29.20872	04 40 33.00	+20 17 06.6	19.9 V	691
2003 YL ₅₃	2003 11 30.30834	04 40 11.89	+20 00 25.9	19.8 V	291	2003 YU ₅₃	2003 12 29.23566	04 40 31.94	+20 17 02.5	19.6 V	691
2003 YL ₅₃	2003 12 14.38601	04 26 10.07	+20 10 44.0	20.1 V	691	2003 YU ₅₃	2003 12 28.12915	04 42 28.50	+20 30 20.5	20.6 V	291
2003 YL ₅₃	2003 12 14.41381	04 26 08.47	+20 10 45.0	20.2 V	691	2003 YU ₅₃	2003 12 28.15494	04 42 27.36	+20 30 16.3	20.0 V	291
2003 YL ₅₃	2003 12 14.44121	04 26 06.89	+20 10 46.3	20.2 V	691	2003 YU ₅₃	2003 12 28.18082	04 42 26.15	+20 30 13.7	20.5 V	291
2003 YL ₅₃	2003 12 27.08563	04 15 52.91	+20 22 36.8	21.6 V	691	2003 YU ₅₃	2003 12 29.18008	04 41 43.50	+20 27 54.6	20.2 V	691
2003 YL ₅₃	2003 12 27.11219	04 15 51.88	+20 22 38.7	20.7 V	691	2003 YU ₅₃	2003 12 29.20872	04 41 42.26	+20 27 50.6	20.3 V	691
2003 YL ₅₃	2003 12 27.13876	04 15 50.72	+20 22 40.7	20.7 V	691	2003 YU ₅₃	2003 12 29.23566	04 41 41.08	+20 27 46.8	20.7 V	691
2003 YM ₅₃	2003 12 27.08834	04 16 36.23	+19 38 27.1	20.9 V	691	2003 YU ₅₃	2003 12 29.17464	04 44 26.07	+22 58 38.7	20.1 V	691
2003 YM ₅₃	2003 12 27.11486	04 16 35.18	+19 38 27.6	21.0 V	691	2003 YU ₅₃	2003 12 29.20302	04 44 24.38	+22 58 41.3	20.4 V	691
2003 YM ₅₃	2003 12 27.14144	04 16 34.05	+19 38 28.7	21.1 V	691	2003 YU ₅₃	2003 12 29.23022	04 44 22.75	+22 58 43.5	20.1 V	691
2003 YN ₅₃	2002 08 08.38382	21 43 07.77	-17 56 57.9	19.3	644	2003 YU ₅₃	2003 12 04.27901	05 16 02.33	+20 20 04.7	19.8	704
2003 YN ₅₃	2002 08 08.39360	21 43 07.28	-17 57 00.8	19.4	644	2003 YU ₅₃	2003 12 04.29118	05 16 01.55	+20 20 06.8	19.8	704
2003 YN ₅₃	2002 08 08.40571	21 43 06.68	-17 57 03.9	20.2	644	2003 YU ₅₃	2003 12 04.31551	05 15 59.86	+20 20 09.5	19.7	704
2003 YN ₅₃	2002 08 16.22934	21 36 39.43	-18 34 52.2	19.6	644	2003 YU ₅₃	2003 12 29.18267	04 51 03.97	+21 26 22.9	19.9 V	691
2003 YN ₅₃	2002 08 16.30159	21 36 35.72	-18 35 12.4	19.5	644	2003 YU ₅₃	2003 12 29.21122	04 51 02.66	+21 26 28.2	19.9 V	691
2003 YN ₅₃	2002 08 16.36425	21 36 32.46	-18 35 30.2	19.3	644	2003 YU ₅₃	2003 12 29.23835	04 51 01.27	+21 26 32.3	19.8 V	691
2003 YN ₅₃	2002 08 18.36564	21 34 52.41	-18 44 41.5	19.0	644	2003 YU ₅₃	2003 12 27.12382	04 54 04.85	+21 15 40.7	20.1 V	291
2003 YN ₅₃	2002 08 18.37727	21 34 51.82	-18 44 44.3	18.7	644	2003 YU ₅₃	2003 12 27.14942	04 54 03.39	+21 15 42.2	20.2 V	291
2003 YN ₅₃	2002 08 18.39255	21 34 51.04	-18 44 48.8	18.9	644	2003 YU ₅₃	2003 12 27.17438	04 54 02.04	+21 15 43.4	19.3 V	291
2003 YN ₅₃	2002 08 29.32674	21 26 07.11	-19 29 07.0	19.0	644	2003 YU ₅₃	2003 12 29.18267	04 52 13.26	+21 17 23.7	20.2 V	691
2003 YN ₅₃	2002 08 29.34808	21 26 06.10									

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M.P.S. 95893

2003 YK ₅₆	2003 12 29.35800	04 34 07.16	+18 24 06.1	20.6 V	691	2003 YC ₆₁	2003 12 03.32144	06 05 18.30	+17 48 28.1	19.0	704
2003 YN ₅₆	2003 12 29.23067	05 21 10.47	+23 02 49.6	20.0	704	2003 YC ₆₁	2003 12 03.33434	06 05 17.67	+17 48 27.7	19.5	704
2003 YN ₅₆	2003 12 29.24374	05 21 09.71	+23 02 49.8	20.0	704	2003 YC ₆₁	2003 12 03.34938	06 05 16.89	+17 48 26.6	19.3	704
2003 YN ₅₆	2003 12 29.25856	05 21 08.77	+23 02 49.3	20.0	704	2003 YC ₆₁	2003 12 03.36289	06 05 16.17	+17 48 25.9	19.3	704
2003 YP ₅₆	2003 11 21.34328	06 00 31.29	+20 58 16.4	19.8	704	2003 YC ₆₁	2003 12 03.37569	06 05 15.51	+17 48 25.3	19.4	704
2003 YP ₅₆	2003 11 21.35605	06 00 30.77	+20 58 18.1	19.7	704	2003 YC ₆₁	2003 12 27.29009	05 42 07.55	+17 50 44.3	18.8	704
2003 YP ₅₆	2003 11 21.38181	06 00 29.81	+20 58 21.1	19.4	704	2003 YC ₆₁	2003 12 27.30316	05 42 06.67	+17 50 44.4	19.0	704
2003 YP ₅₆	2003 12 30.18624	05 24 34.56	+22 21 44.6	19.3	704	2003 YC ₆₁	2003 12 27.31681	05 42 05.88	+17 50 45.1	19.2	704
2003 YP ₅₆	2003 12 30.19877	05 24 33.78	+22 21 45.7	19.5	704	2003 YC ₆₁	2003 12 27.32988	05 42 05.08	+17 50 46.2	18.9	704
2003 YP ₅₆	2003 12 30.21141	05 24 33.19	+22 21 47.3	19.9	704	2003 YH ₆₁	2003 12 27.37618	07 07 00.08	+20 39 04.4	20.0	704
2003 YP ₅₆	2003 12 30.22353	05 24 32.46	+22 21 48.7	19.1	704	2003 YH ₆₁	2003 12 27.38912	07 06 59.41	+20 39 06.9	19.7	704
2003 YP ₅₆	2003 12 30.23670	05 24 31.73	+22 21 50.0	19.7	704	2003 YH ₆₁	2003 12 27.40239	07 06 58.67	+20 39 06.7	19.8	704
2003 YR ₅₆	2003 12 29.23084	05 24 58.94	+23 34 54.0	19.3	704	2003 YH ₆₁	2003 12 27.41531	07 06 57.98	+20 39 09.3	19.6	704
2003 YR ₅₆	2003 12 29.24392	05 24 58.09	+23 34 59.3	19.9	704	2003 YJ ₆₁	2003 12 27.36331	07 07 01.73	+20 28 05.7	18.3	704
2003 YR ₅₆	2003 12 29.25885	05 24 57.13	+23 35 05.0	19.9	704	2003 YJ ₆₁	2003 12 27.37618	07 07 01.06	+20 28 07.3	18.7	704
2003 YR ₅₆	2003 12 29.27247	05 24 56.29	+23 35 11.2	20.3	704	2003 YJ ₆₁	2003 12 27.38912	07 07 00.36	+20 28 10.1	18.6	704
2003 YR ₅₆	2003 12 29.28611	05 24 55.39	+23 35 16.6	19.7	704	2003 YJ ₆₁	2003 12 27.40239	07 06 59.72	+20 28 12.0	18.7	704
2003 YV ₅₆	2003 12 30.18649	05 25 11.48	+21 19 46.2	19.4	704	2003 YJ ₆₁	2003 12 27.41531	07 06 58.89	+20 28 15.2	18.8	704
2003 YV ₅₆	2003 12 30.19292	05 25 11.07	+21 19 44.7	18.9	704	2003 YJ ₆₁	2003 12 28.32966	07 06 11.75	+20 31 11.5	18.9	704
2003 YV ₅₆	2003 12 30.19894	05 25 10.81	+21 19 44.8	20.2	704	2003 YJ ₆₁	2003 12 28.34285	07 06 11.02	+20 31 13.5	18.6	704
2003 YV ₅₆	2003 12 30.20505	05 25 10.45	+21 19 43.6	18.8	704	2003 YJ ₆₁	2003 12 28.35587	07 06 10.29	+20 31 15.6	19.0	704
2003 YV ₅₆	2003 12 30.21158	05 25 10.10	+21 19 44.8	19.6	704	2003 YJ ₆₁	2003 12 28.36957	07 06 09.58	+20 31 18.9	18.5	704
2003 YV ₅₆	2003 12 30.21719	05 25 09.71	+21 19 43.0	19.1	704	2003 YJ ₆₁	2003 12 28.38243	07 06 08.86	+20 31 21.1	18.5	704
2003 YV ₅₆	2003 12 30.22370	05 25 09.29	+21 19 45.9	19.8	704	2003 YZ ₆₁	2003 12 01.32263	07 32 14.72	+17 49 10.6	18.6	704
2003 YV ₅₆	2003 12 30.22933	05 25 09.05	+21 19 41.9	19.3	704	2003 YZ ₆₁	2003 12 01.35206	07 32 14.23	+17 49 19.7	19.0	704
2003 YV ₅₆	2003 12 30.23687	05 25 08.51	+21 19 44.5	20.0	704	2003 YZ ₆₁	2003 12 01.38255	07 32 13.58	+17 49 28.3	19.0	704
2003 YW ₅₆	2003 12 30.18669	05 29 01.99	+21 27 15.1	19.5	704	2003 YZ ₆₁	2003 12 27.37618	07 12 49.06	+20 41 43.7	18.8	704
2003 YW ₅₆	2003 12 30.19894	05 29 01.37	+21 27 12.9	19.4	704	2003 YZ ₆₁	2003 12 27.38912	07 12 48.08	+20 41 49.9	18.7	704
2003 YW ₅₆	2003 12 30.19911	05 29 01.43	+21 27 12.0	20.3	704	2003 YZ ₆₁	2003 12 27.40239	07 12 47.21	+20 41 55.8	19.1	704
2003 YW ₅₆	2003 12 30.21158	05 29 00.78	+21 27 09.6	19.3	704	2003 YZ ₆₁	2003 12 27.41531	07 12 46.38	+20 42 01.6	19.8	704
2003 YW ₅₆	2003 12 30.21175	05 29 00.80	+21 27 10.2	19.8	704	2003 YB ₆₂	2003 12 29.37066	07 17 56.87	+23 41 08.7	18.2	704
2003 YW ₅₆	2003 12 30.22370	05 29 00.08	+21 27 07.6	19.5	704	2003 YB ₆₂	2003 12 29.37084	07 17 56.85	+23 41 10.1	18.3	704
2003 YW ₅₆	2003 12 30.22387	05 29 00.20	+21 27 06.9	19.9	704	2003 YB ₆₂	2003 12 29.37240	07 17 56.77	+23 41 09.9	19.2 V	691
2003 YW ₅₆	2003 12 30.23687	05 28 59.43	+21 27 05.0	19.4	704	2003 YB ₆₂	2003 12 29.38431	07 17 55.94	+23 41 13.9	18.6	704
2003 YW ₅₆	2003 12 30.23704	05 28 59.48	+21 27 04.8	19.8	704	2003 YB ₆₂	2003 12 29.38449	07 17 55.92	+23 41 15.4	18.7	704
2003 YZ ₅₆	2003 12 30.21727	05 33 50.45	+22 01 36.1	19.7 R	H36	2003 YB ₆₂	2003 12 29.39911	07 17 54.90	+23 41 19.6	18.6	704
2003 YZ ₅₆	2003 12 30.22235	05 33 50.21	+22 01 35.8	19.3 R	H36	2003 YB ₆₂	2003 12 29.39928	07 17 54.96	+23 41 19.6	18.3	704
2003 YZ ₅₆	2003 12 30.22707	05 33 49.86	+22 01 34.3	19.2 R	H36	2003 YB ₆₂	2003 12 29.39941	07 17 54.92	+23 41 19.8	19.3 V	691
2003 YZ ₅₆	2003 12 30.23183	05 33 49.59	+22 01 34.1	19.7 R	H36	2003 YB ₆₂	2003 12 29.41571	07 17 53.79	+23 41 25.9	18.6	704
2003 YZ ₅₆	2003 12 30.23834	05 33 49.25	+22 01 32.9	19.4 R	H36	2003 YB ₆₂	2003 12 29.41588	07 17 53.78	+23 41 25.8	18.4	704
2003 YT ₅₈	2003 12 28.19033	06 29 10.05	+21 59 34.9	19.4 V	291	2003 YB ₆₂	2003 12 29.42635	07 17 53.09	+23 41 29.6	19.2 V	691
2003 YT ₅₈	2003 12 28.21574	06 29 08.63	+21 59 41.1	19.0 V	291	2003 YB ₆₂	2003 12 29.43427	07 17 52.57	+23 41 32.0	18.6	704
2003 YT ₅₈	2003 12 28.24205	06 29 07.13	+21 59 47.9	19.2 V	291	2003 YC ₆₂	2003 12 29.38309	07 23 22.13	+20 56 12.0	19.7 V	691
2003 YX ₅₈	2003 12 29.27367	04 36 09.38	+21 31 13.2	20.5 V	691	2003 YC ₆₂	2003 12 29.40999	07 23 20.57	+20 56 17.8	19.6 V	691
2003 YX ₅₈	2003 12 29.30731	04 36 08.03	+21 31 14.0	20.7 V	691	2003 YC ₆₂	2003 12 29.43678	07 23 19.01	+20 56 23.5	19.8 V	691
2003 YX ₅₈	2003 12 29.35282	04 36 06.28	+21 31 15.8	21.3 V	691	2003 YC ₆₂	2003 12 30.31007	07 22 30.41	+20 59 36.5	19.4	704
2003 YA ₅₉	2003 12 27.13608	05 11 46.82	+21 22 36.1	20.5 V	291	2003 YC ₆₂	2003 12 30.32282	07 22 29.61	+20 59 38.8	19.4	704
2003 YA ₅₉	2003 12 27.16168	05 11 45.43	+21 22 37.9	19.9 V	291	2003 YC ₆₂	2003 12 30.33475	07 22 28.95	+20 59 41.7	19.7	704
2003 YA ₅₉	2003 12 27.18664	05 11 43.93	+21 22 41.8	20.6 V	291	2003 YC ₆₂	2003 12 30.34665	07 22 28.20	+20 59 44.0	19.8	704
2003 YV ₅₉	2003 12 27.21845	04 30 51.58	+23 53 16.1	20.0	704	2003 YC ₆₂	2003 12 30.35877	07 22 27.51	+20 59 47.3	19.7	704
2003 YV ₅₉	2003 12 27.23134	04 30 51.06	+23 53 16.0	19.8	704	2003 YD ₆₂	2003 12 29.37084	07 19 04.53	+22 48 30.9	19.3	704
2003 YV ₅₉	2003 12 27.27106	04 30 49.29	+23 53 14.7	20.2	704	2003 YD ₆₂	2003 12 29.38449	07 19 03.64	+22 48 32.0	19.9	704
2003 YV ₅₉	2003 12 29.25901	04 29 37.27	+23 51 17.8	20.2 V	691	2003 YD ₆₂	2003 12 29.39928	07 19 02.62	+22 48 32.4	19.9	704
2003 YV ₅₉	2003 12 29.29272	04 29 36.04	+23 51 15.8	20.8 V	691	2003 YD ₆₂	2003 12 29.41588	07 19 01.61	+22 48 34.6	19.4	704
2003 YV ₅₉	2003 12 29.32663	04 29 34.79	+23 51 13.5	20.4 V	691	2003 YF ₆₂	2003 12 27.36311	07 26 49.57	+22 32 28.7	19.9	704
2003 YV ₅₉	2003 12 29.26522	04 28 38.20	+21 42 45.4	20.9 V	691	2003 YF ₆₂	2003 12 27.37598	07 26 48.71	+22 32 33.4	18.0	704
2003 YV ₅₉	2003 12 29.29809	04 28 36.99	+21 42 42.2	20.8 V	691	2003 YF ₆₂	2003 12 27.38891	07 26 47.92	+22 32 37.6	19.5	704
2003 YV ₅₉	2003 12 29.33189	04 28 35.72	+21 42 39.2	20.5 V	691	2003 YF ₆₂	2003 12 27.40219	07 26 47.03	+22 32 42.0	19.2	704
2003 YD ₆₀	2003 12 19.20719	04 30 38.10	+20 03 51.8	19.6	704	2003 YF ₆₂	2003 12 27.41511	07 26 46.18	+22 32 46.2	19.3	704
2003 YD ₆₀	2003 12 19.22042	04 30 37.48	+20 03 45.7	20.0	704	2003 YF ₆₂	2003 12 28.32985	07 25 49.23	+22 37 52.2	18.7	704
2003 YD ₆₀	2003 12 19.23355	04 30 36.79	+20 03 39.8	20.0	704	2003 YF ₆₂	2003 12 28.34304	07 25 48.36	+22 37 56.3	19.3	704
2003 YD ₆₀	2003 12 19.24688	04 30 36.09	+20 03 34.0	20.0	704	2003 YF ₆₂	2003 12 28.35606	07 25 47.51	+22 38 00.5	19.2	704
2003 YD ₆₀	2003 12 19.26000	04 30 35.47	+20 03 28.7	19.8	704	2003 YF ₆₂	2003 12 28.36975	07 25 46.61	+22 38 05.0	18.9	704
2003 YD ₆₀	2003 12 27.09103	04 25 07.72	+19 10 32.5	21.1 V	691	2003 YF ₆₂	2003 12 28.38261	07 25 45.75	+22 38 09.3	19.0	704
2003 YD ₆₀	2003 12 27.11742	04 25 06.69	+19 10 22.7	20.6 V	691	2003 YF ₆₂	2003 12 29.38039	07 24 42.28	+22 43 42.4	19.1 V	691
2003 YD ₆₀	2003 12 27.14412	04 25 05.67	+19 10 12.7	21.0 V	691	2003 YF ₆₂	2003 12 29.40740	07 24 40.46	+22 43 51.0	19.1 V	691
2003 YE ₆₀	2003 12 19.22024	04 31 04.28	+20 40 59.6	19.4	704	2003 YF ₆₂	2003 12 29.43418	07 24 38.65	+22 43 59.8	19.1 V	691
2003 YE ₆₀	2003 12 19.23337	04 31 03.54	+20 40 58.8	19.8	704	2003 YF ₆₂	2003 12 30.31058	07 23 42.49	+22 48 51.8	18.6	704
2003 YE ₆₀	2003 12 19.24670	04 31 02.81	+20 40 57.8	19.5	704	2					

2003 YR ₆₂	2003 12 28.27001	07 44 30.64	+21 26 25.2	20.9 V	691	2003 YP ₆₄	2003 12 19.44524	07 59 18.08	+18 41 44.3	19.7	704
2003 YR ₆₂	2003 12 28.29791	07 44 28.98	+21 26 38.0	20.0 V	691	2003 YP ₆₄	2003 12 19.45795	07 59 17.80	+18 41 46.7	19.4	704
2003 YR ₆₂	2003 12 28.32505	07 44 27.36	+21 26 49.7	19.9 V	691	2003 YP ₆₄	2003 12 27.35495	07 55 05.80	+19 11 12.1	19.8 V	691
2003 YS ₆₂	2003 12 19.56663	07 54 13.92	+20 09 37.0	19.8	608	2003 YP ₆₄	2003 12 27.38306	07 55 04.78	+19 11 18.8	19.7 V	691
2003 YS ₆₂	2003 12 19.57730	07 54 13.42	+20 09 34.4	20.4	608	2003 YP ₆₄	2003 12 27.41005	07 55 03.77	+19 11 25.2	19.6 V	691
2003 YS ₆₂	2003 12 19.58794	07 54 12.95	+20 09 33.3	20.8	608	2003 YP ₆₄	2003 12 29.31629	07 53 54.69	+19 19 03.0	19.4 R	699
2003 YS ₆₂	2003 12 27.35226	07 47 44.55	+19 45 16.2	19.7 V	691	2003 YP ₆₄	2003 12 29.33293	07 53 54.06	+19 19 06.7		699
2003 YS ₆₂	2003 12 27.38041	07 47 42.89	+19 45 11.0	19.3 V	691	2003 YP ₆₄	2003 12 29.34953	07 53 53.42	+19 19 11.4		699
2003 YS ₆₂	2003 12 27.40716	07 47 41.29	+19 45 06.2	19.3 V	691	2003 YP ₆₄	2003 12 29.36617	07 53 52.81	+19 19 15.0		699
2003 YV ₆₂	2003 12 28.26462	07 43 43.01	+22 58 20.2	19.2 V	691	2003 YP ₆₄	2003 12 28.27527	07 35 18.10	+19 01 19.3	19.7 V	691
2003 YV ₆₂	2003 12 28.29261	07 43 41.56	+22 58 31.6	20.2 V	691	2003 YP ₆₄	2003 12 28.30347	07 35 16.54	+19 01 17.7	19.5 V	691
2003 YV ₆₂	2003 12 28.31971	07 43 40.13	+22 58 42.8	19.7 V	691	2003 YP ₆₄	2003 12 28.33048	07 35 15.06	+19 01 15.8	19.5 V	691
2003 YH ₆₃	2003 12 21.41454	08 30 44.12	+19 14 47.3	20.3 V	691	2003 YU ₆₄	2003 12 28.28055	07 38 03.48	+16 27 29.6	18.8 V	691
2003 YH ₆₃	2003 12 21.42842	08 30 43.19	+19 14 33.7	20.3 V	691	2003 YU ₆₄	2003 12 28.30889	07 38 01.67	+16 27 31.3	18.8 V	691
2003 YH ₆₃	2003 12 21.44320	08 30 42.19	+19 14 18.9	20.4 V	691	2003 YU ₆₄	2003 12 28.33565	07 38 00.02	+16 27 32.8	18.9 V	691
2003 YH ₆₃	2003 12 27.51375	08 23 33.53	+17 33 23.5	20.2 V	691	2003 YV ₆₄	2003 12 19.56600	07 56 07.51	+18 55 40.5	19.9	608
2003 YH ₆₃	2003 12 27.52690	08 23 32.53	+17 33 10.3	20.5 V	691	2003 YV ₆₄	2003 12 19.57677	07 56 07.09	+18 55 41.9	20.2	608
2003 YH ₆₃	2003 12 27.54011	08 23 31.50	+17 32 56.5	20.1 V	691	2003 YV ₆₄	2003 12 19.58740	07 56 06.68	+18 55 42.9	20.3	608
2003 YJ ₆₃	2003 12 27.36352	07 08 07.27	+18 16 07.5	18.8	704	2003 YV ₆₄	2003 12 27.34363	07 50 42.78	+19 08 24.3	18.5 V	703
2003 YJ ₆₃	2003 12 27.37638	07 08 06.55	+18 16 12.9	19.0	704	2003 YV ₆₄	2003 12 27.35495	07 50 42.10	+19 08 25.8	19.1 V	691
2003 YJ ₆₃	2003 12 27.38932	07 08 05.73	+18 16 17.3	18.8	704	2003 YV ₆₄	2003 12 27.35767	07 50 41.97	+19 08 25.8	18.4 V	703
2003 YJ ₆₃	2003 12 27.41551	07 08 04.21	+18 16 27.4	18.9	704	2003 YV ₆₄	2003 12 27.37171	07 50 41.27	+19 08 26.7	19.5 V	703
2003 YJ ₆₃	2003 12 28.29116	07 07 14.81	+18 21 55.3	18.9	704	2003 YV ₆₄	2003 12 27.38306	07 50 40.68	+19 08 28.9	19.1 V	691
2003 YJ ₆₃	2003 12 28.30563	07 07 13.97	+18 22 00.5	19.0	704	2003 YV ₆₄	2003 12 27.38582	07 50 40.57	+19 08 27.5	19.2 V	703
2003 YJ ₆₃	2003 12 28.31924	07 07 13.14	+18 22 06.7	18.7	704	2003 YV ₆₄	2003 12 27.41005	07 50 39.29	+19 08 32.1	19.7 V	691
2003 YJ ₆₃	2003 12 28.33340	07 07 12.34	+18 22 11.9	18.8	704	2003 YV ₆₄	2003 12 29.31462	08 12 44.82	+19 58 45.2	18.7 R	699
2003 YJ ₆₃	2003 12 29.27176	07 06 18.71	+18 28 06.0	18.5	704	2003 YV ₆₄	2003 12 29.33128	08 12 44.14	+19 58 57.8		699
2003 YJ ₆₃	2003 12 29.30179	07 06 17.00	+18 28 17.3	18.7	704	2003 YV ₆₄	2003 12 29.34790	08 12 43.39	+19 59 10.8		699
2003 YJ ₆₃	2003 12 29.31557	07 06 16.17	+18 28 22.8	18.9	704	2003 YV ₆₄	2003 12 29.36452	08 12 42.53	+19 59 24.2		699
2003 YJ ₆₃	2003 12 29.32920	07 06 15.27	+18 28 26.8	18.8	704	2003 YZ ₆₄	2003 12 22.50521	08 27 33.93	+17 28 53.2	19.7 V	691
2003 YK ₆₃	2003 12 01.33594	07 29 34.60	+16 02 35.6	19.5	704	2003 YZ ₆₄	2003 12 22.51916	08 27 33.53	+17 28 55.4	19.7 V	691
2003 YK ₆₃	2003 12 01.34901	07 29 34.20	+16 02 38.8	19.7	704	2003 YZ ₆₄	2003 12 22.53336	08 27 33.12	+17 28 57.9	19.7 V	691
2003 YK ₆₃	2003 12 01.36189	07 29 33.85	+16 02 40.3	19.8	704	2003 YZ ₆₄	2003 12 27.51375	08 25 01.71	+17 44 09.1	19.7 V	691
2003 YK ₆₃	2003 12 01.37466	07 29 33.61	+16 02 43.3	19.6	704	2003 YZ ₆₄	2003 12 27.52690	08 25 01.24	+17 44 12.2	19.8 V	691
2003 YK ₆₃	2003 12 01.38774	07 29 33.26	+16 02 45.2	19.9	704	2003 YZ ₆₄	2003 12 27.54011	08 25 00.80	+17 44 14.1	19.7 V	691
2003 YK ₆₃	2003 12 27.36352	07 10 52.21	+17 54 27.1	18.7	704	2003 YZ ₆₄	2003 12 29.31216	08 23 59.89	+17 50 09.0	18.7 R	699
2003 YK ₆₃	2003 12 27.37638	07 10 51.43	+17 54 31.0	18.8	704	2003 YZ ₆₄	2003 12 29.32877	08 23 59.32	+17 50 12.4		699
2003 YK ₆₃	2003 12 27.38932	07 10 50.67	+17 54 35.0	18.8	704	2003 YZ ₆₄	2003 12 29.34542	08 23 58.72	+17 50 15.8		699
2003 YK ₆₃	2003 12 27.40260	07 10 49.91	+17 54 39.4	18.9	704	2003 YZ ₆₄	2003 12 29.36203	08 23 58.10	+17 50 18.5		699
2003 YK ₆₃	2003 12 28.29116	07 09 58.36	+17 59 27.4	18.8	704	2003 YB ₆₅	2003 12 18.48499	08 37 13.46	+16 32 34.2	18.6	644
2003 YK ₆₃	2003 12 28.30563	07 09 57.40	+17 59 32.1	18.8	704	2003 YB ₆₅	2003 12 18.50578	08 37 13.02	+16 32 41.1	18.9	644
2003 YK ₆₃	2003 12 28.31924	07 09 56.75	+17 59 36.5	18.9	704	2003 YB ₆₅	2003 12 18.52758	08 37 12.59	+16 32 48.6	18.9	644
2003 YM ₆₃	2003 12 27.36372	07 12 58.90	+17 32 52.5	18.5	704	2003 YB ₆₅	2003 12 22.50789	08 35 42.82	+16 56 23.9	19.9 V	691
2003 YM ₆₃	2003 12 27.37659	07 12 58.06	+17 32 51.7	18.8	704	2003 YB ₆₅	2003 12 22.52192	08 35 42.46	+16 56 29.1	19.8 V	691
2003 YM ₆₃	2003 12 27.38952	07 12 57.19	+17 32 51.8	18.8	704	2003 YB ₆₅	2003 12 22.53610	08 35 42.07	+16 56 34.2	19.8 V	691
2003 YM ₆₃	2003 12 27.40280	07 12 56.31	+17 32 51.5	18.6	704	2003 YD ₆₅	2003 12 18.49051	08 44 05.47	+17 50 33.2	19.3	644
2003 YM ₆₃	2003 12 27.41572	07 12 55.47	+17 32 51.0	18.7	704	2003 YD ₆₅	2003 12 18.51083	08 44 05.06	+17 50 39.3	19.3	644
2003 YM ₆₃	2003 12 28.34504	07 11 56.56	+17 32 36.4	18.6	704	2003 YD ₆₅	2003 12 18.53274	08 44 04.66	+17 50 46.2	19.3	644
2003 YM ₆₃	2003 12 28.35851	07 11 55.71	+17 32 34.8	18.6	704	2003 YD ₆₅	2003 12 27.51670	08 40 26.18	+18 42 12.5	20.8	608
2003 YM ₆₃	2003 12 28.37179	07 11 54.80	+17 32 34.5	18.4	704	2003 YD ₆₅	2003 12 27.52730	08 40 25.83	+18 42 15.8	20.9	608
2003 YM ₆₃	2003 12 28.38512	07 11 53.93	+17 32 33.9	18.5	704	2003 YD ₆₅	2003 12 27.53859	08 40 25.45	+18 42 20.6	20.3	608
2003 YO ₆₃	2003 12 27.36331	07 13 03.38	+20 33 45.8	19.0	704	2003 YD ₆₅	2003 12 29.31131	08 39 29.97	+18 53 33.3	18.8 R	699
2003 YO ₆₃	2003 12 27.37618	07 13 02.63	+20 33 52.7	19.5	704	2003 YD ₆₅	2003 12 29.32795	08 39 29.45	+18 53 39.9		699
2003 YO ₆₃	2003 12 27.38912	07 13 01.82	+20 34 00.1	19.6	704	2003 YD ₆₅	2003 12 29.34457	08 39 28.86	+18 53 46.5		699
2003 YO ₆₃	2003 12 27.40239	07 13 01.06	+20 34 07.7	19.5	704	2003 YD ₆₅	2003 12 29.36121	08 39 28.28	+18 53 52.0		699
2003 YO ₆₃	2003 12 27.41531	07 13 00.26	+20 34 15.1	19.5	704	2003 YE ₆₅	2003 12 18.49051	08 45 19.58	+17 42 52.8	19.2	644
2003 YP ₆₃	2003 12 03.32834	07 34 40.57	+36 16 50.2	20.0	704	2003 YE ₆₅	2003 12 18.51083	08 45 19.12	+17 42 50.7	19.3	644
2003 YP ₆₃	2003 12 03.34185	07 34 40.21	+36 16 54.9	20.2	704	2003 YE ₆₅	2003 12 18.53274	08 45 18.58	+17 42 48.4	19.5	644
2003 YP ₆₃	2003 12 03.35690	07 34 39.92	+36 17 01.9	19.8	704	2003 YE ₆₅	2003 12 27.51616	08 40 53.04	+17 29 56.8	20.3	608
2003 YP ₆₃	2003 12 03.36978	07 34 39.65	+36 17 07.1	19.7	704	2003 YE ₆₅	2003 12 27.52680	08 40 52.64	+17 29 55.9	20.2	608
2003 YP ₆₃	2003 12 03.38263	07 34 39.32	+36 17 12.6	20.3	704	2003 YE ₆₅	2003 12 27.53806	08 40 52.18	+17 29 54.9	19.9	608
2003 YP ₆₃	2003 12 30.25811	07 15 07.81	+39 08 46.8	19.0	704	2003 YH ₆₅	2003 12 27.35226	07 46 32.68	+19 21 01.3	19.4 V	691
2003 YP ₆₃	2003 12 30.27021	07 15 06.99	+39 08 50.1	19.1	704	2003 YH ₆₅	2003 12 27.38041	07 46 30.90	+19 21 11.5	19.4 V	691
2003 YP ₆₃	2003 12 30.28226	07 15 06.28	+39 08 53.4	19.0	704	2003 YH ₆₅	2003 12 27.40716	07 46 29.20	+19 21 21.1	19.3 V	691
2003 YP ₆₃	2003 12 30.29445	07 15 05.59	+39 08 57.1	19.4	704	2003 YH ₆₅	2003 12 29.31711	07 44 31.08	+19 32 52.8	18.6 R	699
2003 YP ₆₃	2003 12 30.30656	07 15 04.76	+39 09 00.6	19.3	704	2003 YH ₆₅	2003 12 29.33377	07 44 29.94	+19 32 59.0		699
2003 YQ ₆₃	2003 12 04.39919	07 03 27.20	+19 37 09.6	19.4	704	2003 YH ₆₅	2003 12 29.35035	07 44 28.85	+19 33 04.8		699
2003 YQ ₆₃	2003 12 04.41135	07 03 26.81	+19 37 14.2	19.2	704	2003 YH ₆₅	2003 12 29.36702	07 44 27.73	+19 33 11.3		699
2003 YQ ₆₃	2003 12 04.42329	07 03 26.39	+19 37 16.6	19.3	704	2003 YK ₆₅	2003 12 01.39217	08 19 23.41	+16 29 33		

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2003 YO ₆₅	2003 12 27.54011	08 19 15.08	+17 14 08.6	19.4 V	691	2003 YU ₆₆	2003 12 27.44256	11 06 33.20	+10 46 28.4	19.5	704
2003 YO ₆₅	2003 12 29.31380	08 18 07.10	+17 20 59.6	18.5 R	699	2003 YU ₆₆	2003 12 27.45577	11 06 33.51	+10 46 33.2	19.5	704
2003 YO ₆₅	2003 12 29.33046	08 18 06.38	+17 21 03.4		699	2003 YU ₆₆	2003 12 27.46949	11 06 33.83	+10 46 37.0	19.4	704
2003 YO ₆₅	2003 12 29.34707	08 18 05.68	+17 21 07.9		699	2003 YP ₆₇	2003 11 21.32422	04 46 52.43	+19 53 37.5	19.8	704
2003 YO ₆₅	2003 12 29.36367	08 18 04.96	+17 21 12.9		699	2003 YP ₆₇	2003 11 21.35006	04 46 51.01	+19 53 38.1	20.1	704
2003 YQ ₆₅	2003 12 27.50841	08 19 36.42	+18 50 30.2	19.8 V	691	2003 YP ₆₇	2003 11 21.36298	04 46 50.38	+19 53 38.9	20.9	704
2003 YQ ₆₅	2003 12 27.52166	08 19 35.92	+18 50 32.1	19.6 V	691	2003 YP ₆₇	2003 11 21.37581	04 46 49.64	+19 53 39.3	20.1	704
2003 YQ ₆₅	2003 12 27.54838	08 19 34.92	+18 50 35.3	19.7 V	691	2003 YP ₆₇	2003 11 30.25799	04 38 36.18	+20 02 08.7	19.9 V	291
2003 YQ ₆₅	2003 12 28.52077	08 18 58.55	+18 52 39.5	19.6 V	691	2003 YP ₆₇	2003 11 30.28257	04 38 34.74	+20 02 10.2	19.8 V	291
2003 YQ ₆₅	2003 12 28.53401	08 18 58.04	+18 52 41.2	19.8 V	691	2003 YP ₆₇	2003 11 30.30720	04 38 33.30	+20 02 11.4	20.1 V	291
2003 YQ ₆₅	2003 12 28.54723	08 18 57.51	+18 52 42.9	19.8 V	691	2003 YP ₆₇	2003 11 30.37031	04 38 29.68	+20 02 14.8	20.0 V	691
2003 YQ ₆₅	2003 12 29.31298	08 18 28.34	+18 54 23.8	18.9 R	699	2003 YP ₆₇	2003 11 30.39802	04 38 28.05	+20 02 16.2	19.9 V	691
2003 YQ ₆₅	2003 12 29.32961	08 18 27.65	+18 54 25.5		699	2003 YP ₆₇	2003 11 30.42619	04 38 26.41	+20 02 17.7	19.8 V	691
2003 YQ ₆₅	2003 12 29.34624	08 18 27.01	+18 54 28.1		699	2003 YP ₆₇	2003 12 28.11016	04 15 03.29	+20 29 18.2	21.2 V	291
2003 YQ ₆₅	2003 12 29.36284	08 18 26.31	+18 54 30.8		699	2003 YP ₆₇	2003 12 28.13595	04 15 02.28	+20 29 19.9	20.8 V	291
2003 YT ₆₅	2003 12 19.33373	08 00 58.92	+21 08 59.4	18.8	704	2003 YP ₆₇	2003 12 28.16183	04 15 01.24	+20 29 22.1	20.9 V	291
2003 YT ₆₅	2003 12 19.34697	08 00 58.39	+21 09 03.1	18.8	704	2003 YP ₆₇	2003 12 19.22061	04 32 58.20	+20 24 17.9	20.2	704
2003 YT ₆₅	2003 12 19.36017	08 00 57.87	+21 09 07.2	18.8	704	2003 YP ₆₇	2003 12 19.23373	04 32 57.57	+20 24 19.5	19.9	704
2003 YT ₆₅	2003 12 19.37358	08 00 57.38	+21 09 09.9	19.0	704	2003 YP ₆₇	2003 12 19.24707	04 32 56.80	+20 24 18.5	20.0	704
2003 YT ₆₅	2003 12 19.38671	08 00 56.80	+21 09 13.6	19.1	704	2003 YP ₆₇	2003 12 19.26018	04 32 56.04	+20 24 17.0	19.5	704
2003 YT ₆₅	2003 12 27.34046	07 55 11.15	+21 46 29.4	19.5 V	691	2003 YP ₆₇	2003 12 28.11805	04 26 26.41	+20 28 22.5	21.5 V	291
2003 YT ₆₅	2003 12 27.36902	07 55 09.72	+21 46 37.5	19.0 V	691	2003 YP ₆₇	2003 12 28.14384	04 26 25.44	+20 28 24.2	20.9 V	291
2003 YT ₆₅	2003 12 27.39647	07 55 08.37	+21 46 45.6	19.2 V	691	2003 YP ₆₇	2003 12 28.16972	04 26 24.48	+20 28 24.7	20.5 V	291
2003 YT ₆₅	2003 12 29.30217	07 53 35.91	+21 55 59.4	18.6 R	699	2003 YP ₆₇	2003 12 29.27067	04 25 46.26	+20 29 15.8	21.0 V	691
2003 YT ₆₅	2003 12 29.31878	07 53 35.10	+21 56 05.1		699	2003 YP ₆₇	2003 12 29.30412	04 25 45.05	+20 29 17.2	21.1 V	691
2003 YT ₆₅	2003 12 29.33540	07 53 34.22	+21 56 10.3		699	2003 YP ₆₇	2003 12 29.34980	04 25 43.41	+20 29 19.0	21.1 V	691
2003 YT ₆₅	2003 12 29.35203	07 53 33.36	+21 56 15.3		699	2003 YD ₆₈	2003 12 21.27179	04 36 05.96	+20 16 16.1	19.5	704
2003 YV ₆₅	2003 12 27.21206	05 25 55.69	+24 47 59.6	19.4	704	2003 YD ₆₈	2003 12 21.29839	04 36 04.56	+20 16 11.5	19.6	704
2003 YV ₆₅	2003 12 27.22512	05 25 54.90	+24 47 58.0	20.0	704	2003 YD ₆₈	2003 12 21.31172	04 36 03.89	+20 16 09.9	19.8	704
2003 YV ₆₅	2003 12 27.23822	05 25 54.01	+24 47 55.9	20.1	704	2003 YD ₆₈	2003 12 21.32510	04 36 03.15	+20 16 07.9	20.0	704
2003 YV ₆₅	2003 12 27.25172	05 25 53.27	+24 47 54.9	19.5	704	2003 YD ₆₈	2003 12 29.27067	04 29 42.44	+19 55 42.2	21.4 V	691
2003 YV ₆₅	2003 12 27.26455	05 25 52.49	+24 47 53.8	20.2	704	2003 YD ₆₈	2003 12 29.30412	04 29 40.95	+19 55 37.2	21.2 V	691
2003 YV ₆₅	2003 12 29.23102	05 23 58.73	+24 44 18.1	19.7	704	2003 YD ₆₈	2003 12 29.34980	04 29 38.92	+19 55 31.0	21.2 V	691
2003 YV ₆₅	2003 12 29.24409	05 23 57.94	+24 44 15.5	19.9	704	2003 YH ₆₈	2003 12 27.50841	08 18 55.29	+19 31 03.0	20.2 V	691
2003 YV ₆₅	2003 12 29.25902	05 23 57.03	+24 44 15.4	19.8	704	2003 YH ₆₈	2003 12 27.52166	08 18 54.59	+19 31 03.3	20.1 V	691
2003 YV ₆₅	2003 12 29.27265	05 23 56.29	+24 44 14.3	19.6	704	2003 YH ₆₈	2003 12 27.54838	08 18 53.15	+19 31 03.4	20.5 V	691
2003 YV ₆₅	2003 12 29.28629	05 23 55.47	+24 44 12.7	19.5	704	2003 YH ₆₈	2003 12 28.52077	08 18 01.23	+19 31 21.3	20.1 V	691
2003 YV ₆₅	2003 12 30.20485	05 23 04.14	+24 42 29.6	20.4	704	2003 YH ₆₈	2003 12 28.53401	08 18 00.49	+19 31 21.5	20.0 V	691
2003 YV ₆₅	2003 12 30.21699	05 23 03.52	+24 42 28.6	20.0	704	2003 YH ₆₈	2003 12 28.54723	08 17 59.74	+19 31 21.6	20.0 V	691
2003 YV ₆₅	2003 12 30.22913	05 23 02.84	+24 42 27.6	20.0	704	2003 YL ₆₈	2003 12 29.31546	07 59 38.34	+15 47 34.0	19.1 R	699
2003 YV ₆₅	2003 12 30.24127	05 23 02.14	+24 42 25.9	20.1	704	2003 YL ₆₈	2003 12 29.33209	07 59 37.40	+15 47 33.0		699
2003 YA ₆₆	2003 12 27.22707	04 54 48.20	+12 27 34.4	19.0	704	2003 YL ₆₈	2003 12 29.34872	07 59 36.47	+15 47 29.6		699
2003 YA ₆₆	2003 12 27.24114	04 54 47.55	+12 27 37.8	19.3	704	2003 YL ₆₈	2003 12 29.36535	07 59 35.46	+15 47 28.2		699
2003 YA ₆₆	2003 12 27.25424	04 54 46.83	+12 27 41.8	19.7	704	2003 YL ₆₈	2003 12 27.51112	08 11 45.42	+17 38 12.1	20.1 V	691
2003 YA ₆₆	2003 12 27.26815	04 54 46.10	+12 27 47.4	19.6	704	2003 YL ₆₈	2003 12 27.52431	08 11 44.77	+17 38 14.3	20.3 V	691
2003 YA ₆₆	2003 12 27.28137	04 54 45.41	+12 27 51.9	20.1	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2001 04 16.17655	12 23 39.340	+04 11 23.69	21.47V	645	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2001 04 16.18002	12 23 39.174	+04 11 24.85	22.25	645	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 11 30.32396	05 51 00.59	+10 04 58.7	17.4	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 11 30.33707	05 50 59.84	+10 04 58.9	17.8	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 11 30.35012	05 50 59.11	+10 04 59.1	18.1	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 11 30.36321	05 50 58.39	+10 04 59.8	18.2	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 11 30.37622	05 50 57.64	+10 04 59.6	17.9	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 03.28534	05 48 17.53	+10 07 00.1	17.6	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 03.30742	05 48 16.20	+10 07 02.6	17.9	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 03.31844	05 48 15.50	+10 07 04.2	18.2	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 03.32949	05 48 14.94	+10 07 06.5	18.1	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 04.32738	05 47 17.64	+10 08 07.2	18.8	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 04.33972	05 47 16.91	+10 08 09.8	18.2	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 04.35176	05 47 16.22	+10 08 11.6	18.6	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 04.36379	05 47 15.42	+10 08 11.6	18.5	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 04.37587	05 47 14.67	+10 08 12.4	19.5	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 27.22729	05 24 54.00	+11 23 05.7	18.4	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 27.24136	05 24 53.20	+11 23 09.9	18.6	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 27.25446	05 24 52.51	+11 23 13.1	18.7	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 27.26836	05 24 51.81	+11 23 17.8	18.4	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YD ₆₆	2003 12 27.28159	05 24 51.05	+11 23 22.4	18.8	704	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YL ₆₆	2003 12 18.49692	09 02 05.41	+10 34 55.1	19.0	644	2003 YL ₆₈	2003 12 27.53747	08 11 44.04	+17 38 16.4	21.0 V	691
2003 YL ₆₆	2003 12 18.51840	09 02 05.16	+10 34 51.6	18.8	644	2003 YL ₆₈	2003 12 27.537				

2003 YK ₆₉	2003 12 26.78203	03 06 28.87	+17 14 29.1	20.9 V	104	2003 YX ₇₀	2003 12 29.25901	04 28 49.12	+24 51 17.5	19.7 V	691
2003 YZ ₆₉	2003 12 27.17767	04 03 43.80	+18 51 12.4	20.6 V	691	2003 YX ₇₀	2003 12 29.29272	04 28 47.84	+24 51 13.5	19.5 V	691
2003 YZ ₆₉	2003 12 27.18037	04 03 43.68	+18 51 12.7	20.6 V	691	2003 YX ₇₀	2003 12 29.32663	04 28 46.55	+24 51 09.3	19.5 V	691
2003 YZ ₆₉	2003 12 27.20431	04 03 42.76	+18 51 16.0	20.6 V	691	2003 YX ₇₀	2003 10 24.36591	05 22 59.52	+19 56 55.2	19.4	704
2003 YZ ₆₉	2003 12 27.20693	04 03 42.69	+18 51 16.7	20.6 V	691	2003 YX ₇₀	2003 10 24.37797	05 22 59.51	+19 56 58.3	19.9	704
2003 YZ ₆₉	2003 12 27.23072	04 03 41.75	+18 51 20.1	20.4 V	691	2003 YX ₇₀	2003 10 24.39019	05 22 59.41	+19 57 02.3	19.6	704
2003 YZ ₆₉	2003 12 27.23338	04 03 41.66	+18 51 20.4	20.8 V	691	2003 YX ₇₀	2003 10 24.40221	05 22 59.41	+19 57 05.0	19.7	704
2003 YB ₇₀	2003 12 27.56256	08 57 53.97	+12 47 52.5	19.8	608	2003 YX ₇₀	2003 10 24.41423	05 22 59.38	+19 57 08.9	20.0	704
2003 YB ₇₀	2003 12 27.57338	08 57 53.74	+12 47 55.7	19.9	608	2003 YX ₇₀	2003 11 02.31820	05 21 35.69	+20 38 44.7	18.9	704
2003 YB ₇₀	2003 12 27.58440	08 57 53.46	+12 47 59.6	19.9	608	2003 YX ₇₀	2003 11 02.33034	05 21 35.44	+20 38 48.0	19.5	704
2003 YC ₇₀	2003 12 16.40449	08 50 46.72	+14 59 41.9	19.4 R	699	2003 YX ₇₀	2003 11 02.34247	05 21 35.17	+20 38 51.2	19.5	704
2003 YC ₇₀	2003 12 16.42284	08 50 46.21	+14 59 30.6		699	2003 YX ₇₀	2003 11 02.35436	05 21 34.98	+20 38 55.3	19.6	704
2003 YC ₇₀	2003 12 16.44112	08 50 45.42	+14 59 20.5		699	2003 YX ₇₀	2003 11 02.36643	05 21 34.71	+20 38 58.7	19.4	704
2003 YC ₇₀	2003 12 16.45932	08 50 44.93	+14 59 10.4		699	2003 YX ₇₀	2003 11 15.47657	05 15 02.16	+21 46 12.4	18.7 V	291
2003 YC ₇₀	2003 12 27.51506	08 42 30.65	+13 15 30.0	20.0	608	2003 YX ₇₀	2003 11 15.50115	05 15 01.11	+21 46 20.1	18.8 V	291
2003 YC ₇₀	2003 12 27.52575	08 42 30.05	+13 15 23.5	19.7	608	2003 YX ₇₀	2003 11 15.52594	05 15 00.04	+21 46 27.8	18.8 V	291
2003 YC ₇₀	2003 12 27.53699	08 42 29.39	+13 15 17.0	20.3	608	2003 YX ₇₀	2003 11 21.32623	05 10 34.12	+22 17 40.7	19.5	704
2003 YJ ₇₀	2003 12 29.31546	08 05 47.34	+15 59 31.1	19.2 R	699	2003 YX ₇₀	2003 11 21.33920	05 10 33.41	+22 17 42.8	19.5	704
2003 YJ ₇₀	2003 12 29.33209	08 05 46.27	+15 59 24.6		699	2003 YX ₇₀	2003 11 21.35201	05 10 32.76	+22 17 46.2	19.5	704
2003 YJ ₇₀	2003 12 29.34872	08 05 45.23	+15 59 18.9		699	2003 YX ₇₀	2003 11 21.36500	05 10 32.10	+22 17 51.5	19.2	704
2003 YJ ₇₀	2003 12 29.36535	08 05 44.26	+15 59 12.1		699	2003 YX ₇₀	2003 11 21.37777	05 10 31.44	+22 17 55.9	19.3	704
2003 YK ₇₀	2003 12 27.51375	08 25 56.46	+16 29 48.8	19.1 V	691	2003 YX ₇₀	2003 12 27.21900	04 36 00.92	+25 15 26.0	18.9	704
2003 YK ₇₀	2003 12 27.52690	08 25 56.12	+16 29 54.8	19.3 V	691	2003 YX ₇₀	2003 12 27.23202	04 36 00.25	+25 15 28.7	19.0	704
2003 YK ₇₀	2003 12 27.54011	08 25 55.81	+16 30 00.5	19.1 V	691	2003 YX ₇₀	2003 12 27.24565	04 35 59.57	+25 15 32.5	18.9	704
2003 YO ₇₀	2003 12 27.37638	07 07 49.39	+18 07 43.0	19.4	704	2003 YX ₇₀	2003 12 27.25848	04 35 58.94	+25 15 34.6	19.1	704
2003 YO ₇₀	2003 12 27.38932	07 07 48.44	+18 07 45.3	19.2	704	2003 YX ₇₀	2003 12 27.27161	04 35 58.29	+25 15 38.3	19.1	704
2003 YO ₇₀	2003 12 27.41551	07 07 46.54	+18 07 49.3	19.6	704	2003 YX ₇₀	2003 12 29.25551	04 34 26.40	+25 23 55.8	18.8 V	691
2003 YO ₇₀	2003 12 28.29116	07 06 45.59	+18 10 27.2	19.5	704	2003 YX ₇₀	2003 12 29.29004	04 34 24.79	+25 24 04.3	18.8 V	691
2003 YO ₇₀	2003 12 28.30563	07 06 44.53	+18 10 30.5	19.1	704	2003 YX ₇₀	2003 12 29.32388	04 34 23.20	+25 24 12.5	18.8 V	691
2003 YO ₇₀	2003 12 28.31924	07 06 43.52	+18 10 32.8	19.5	704	2003 YZ ₇₀	2003 11 20.34579	05 18 36.64	+28 00 21.6	20.2	704
2003 YO ₇₀	2003 12 28.33340	07 06 42.54	+18 10 35.0	19.9	704	2003 YZ ₇₀	2003 11 20.35882	05 18 36.08	+28 00 19.9	20.3	704
2003 YP ₇₀	2003 12 27.36372	07 11 19.62	+17 10 33.4	19.2	704	2003 YZ ₇₀	2003 11 20.37177	05 18 35.44	+28 00 19.8	20.3	704
2003 YP ₇₀	2003 12 27.37659	07 11 18.51	+17 10 25.3	19.3	704	2003 YZ ₇₀	2003 11 20.38504	05 18 34.72	+28 00 18.1	19.7	704
2003 YP ₇₀	2003 12 27.38952	07 11 17.49	+17 10 19.1	20.3	704	2003 YZ ₇₀	2003 11 24.25910	05 15 19.67	+27 52 47.2	19.7	704
2003 YP ₇₀	2003 12 27.40280	07 11 16.36	+17 10 11.4	20.0	704	2003 YZ ₇₀	2003 11 24.27183	05 15 18.92	+27 52 45.2	20.0	704
2003 YP ₇₀	2003 12 27.41572	07 11 15.11	+17 10 03.2	20.1	704	2003 YZ ₇₀	2003 11 24.28449	05 15 18.30	+27 52 44.4	20.4	704
2003 YP ₇₀	2003 12 28.34483	07 09 56.53	+17 01 26.4	19.4	704	2003 YZ ₇₀	2003 11 24.29700	05 15 17.50	+27 52 42.2	20.5	704
2003 YP ₇₀	2003 12 28.34504	07 09 56.53	+17 01 26.3	19.6	704	2003 YZ ₇₀	2003 11 24.30985	05 15 16.75	+27 52 38.0	20.4	704
2003 YP ₇₀	2003 12 28.35830	07 09 55.37	+17 01 18.3	19.8	704	2003 YZ ₇₀	2003 11 26.31390	05 13 25.73	+27 48 01.9	19.3	704
2003 YP ₇₀	2003 12 28.35851	07 09 55.33	+17 01 18.9	20.1	704	2003 YZ ₇₀	2003 11 26.32648	05 13 24.89	+27 48 00.7	19.6	704
2003 YP ₇₀	2003 12 28.37158	07 09 54.18	+17 01 11.8	19.9	704	2003 YZ ₇₀	2003 11 26.35226	05 13 23.42	+27 47 56.0	19.8	704
2003 YP ₇₀	2003 12 28.37179	07 09 54.14	+17 01 11.9	19.8	704	2003 YZ ₇₀	2003 11 26.36508	05 13 22.62	+27 47 54.9	19.7	704
2003 YP ₇₀	2003 12 28.38491	07 09 52.96	+17 01 02.9	20.1	704	2003 YZ ₇₀	2003 12 04.27546	05 05 15.58	+27 24 30.2	19.1	704
2003 YP ₇₀	2003 12 28.39827	07 09 51.90	+17 00 56.8	19.6	704	2003 YZ ₇₀	2003 12 04.28764	05 05 14.79	+27 24 28.2	19.2	704
2003 YP ₇₀	2003 12 28.39848	07 09 51.77	+17 00 56.7	19.3	704	2003 YZ ₇₀	2003 12 04.29982	05 05 13.95	+27 24 25.0	19.3	704
2003 YP ₇₀	2003 12 28.39866	07 08 35.92	+16 52 41.2	18.9	704	2003 YZ ₇₀	2003 12 04.32410	05 05 12.21	+27 24 19.8	19.5	704
2003 YP ₇₀	2003 12 29.30223	07 08 34.78	+16 52 34.1	18.8	704	2003 YZ ₇₀	2003 12 27.21919	04 41 27.39	+25 41 11.4	19.7	704
2003 YP ₇₀	2003 12 29.31602	07 08 33.54	+16 52 26.7	19.2	704	2003 YZ ₇₀	2003 12 27.23220	04 41 26.64	+25 41 07.4	19.7	704
2003 YP ₇₀	2003 12 30.26353	07 07 12.15	+16 43 41.7	19.2	704	2003 YZ ₇₀	2003 12 27.24583	04 41 25.97	+25 41 02.8	19.6	704
2003 YP ₇₀	2003 12 30.27572	07 07 11.04	+16 43 35.4	19.1	704	2003 YZ ₇₀	2003 12 27.25867	04 41 25.24	+25 40 58.8	19.8	704
2003 YP ₇₀	2003 12 30.28780	07 07 09.96	+16 43 28.6	19.1	704	2003 YZ ₇₀	2003 12 27.27180	04 41 24.62	+25 40 55.1	19.5	704
2003 YP ₇₀	2003 12 30.29987	07 07 08.85	+16 43 20.8	20.1	704	2003 YA ₇₁	2003 11 19.31756	05 16 30.05	+32 02 29.6	19.3	704
2003 YQ ₇₀	2003 12 30.52297	04 52 21.84	+19 56 12.5	19.2 R 1	413	2003 YA ₇₁	2003 11 19.33059	05 16 29.39	+32 02 23.6	19.3	704
2003 YQ ₇₀	2003 12 30.52483	04 52 21.70	+19 56 16.5	19.6 R 1	413	2003 YA ₇₁	2003 11 19.34335	05 16 28.61	+32 02 17.0	19.1	704
2003 YR ₇₀	2003 12 27.36279	08 43 36.96	+21 31 36.8	20.5	704	2003 YA ₇₁	2003 11 19.35643	05 16 27.90	+32 02 11.3	19.5	704
2003 YR ₇₀	2003 12 27.37649	08 43 38.29	+21 31 28.1	19.8	704	2003 YA ₇₁	2003 11 19.36904	05 16 27.25	+32 02 05.9	19.7	704
2003 YR ₇₀	2003 12 27.38963	08 43 39.60	+21 31 19.8	19.6	704	2003 YA ₇₁	2003 11 24.25886	05 11 49.51	+31 21 35.2	19.2	704
2003 YR ₇₀	2003 12 27.40275	08 43 40.87	+21 31 09.8	19.5	704	2003 YA ₇₁	2003 11 24.27160	05 11 48.82	+31 21 29.6	19.6	704
2003 YS ₇₀	2003 12 26.81209	07 27 56.76	+18 08 33.8		587	2003 YA ₇₁	2003 11 24.28426	05 11 47.93	+31 21 23.2	20.0	704
2003 YS ₇₀	2003 12 26.81337	07 28 04.99	+18 08 11.9		587	2003 YA ₇₁	2003 11 24.29676	05 11 47.32	+31 21 15.2	20.0	704
2003 YS ₇₀	2003 12 26.81400	07 28 09.18	+18 07 59.9		587	2003 YA ₇₁	2003 11 24.30961	05 11 46.47	+31 21 07.3	19.8	704
2003 YS ₇₀	2003 12 26.87207	07 34 20.25	+17 50 18.6	18.3 V	104	2003 YA ₇₁	2003 12 27.21900	04 38 37.49	+25 29 27.4	19.1	704
2003 YS ₇₀	2003 12 26.87302	07 34 26.47	+17 49 58.0	18.0 V	104	2003 YA ₇₁	2003 12 27.23202	04 38 36.85	+25 29 18.5	19.5	704
2003 YS ₇₀	2003 12 26.87354	07 34 29.53	+17 49 48.6	18.8 V	104	2003 YA ₇₁	2003 12 27.24565	04 38 36.22	+25 29 09.1	19.5	704
2003 YS ₇₀	2003 12 26.87412	07 34 33.26	+17 49 36.8	19.1 V	104	2003 YA ₇₁	2003 12 27.25848	04 38 35.58	+25 28 59.2	19.7	704
2003 YS ₇₀	2003 12 26.87464	07 34 36.28	+17 49 26.6	17.9 V	104	2003 YA ₇₁	2003 12 27.27161	04 38 35.00	+25 28 51.1	19.5	704
2003 YS ₇₀	2003 12 26.87507	07 34 39.12	+17 49 17.6	18.7 V	104	2003 YB ₇₁	2003 11 21.32649	05 20 06.33	+24 26 42.3	19.9	704
2003 YS ₇₀	2003 12 26.87589	07 34 44.19	+17 49 01.8	20.0 V	104	2003 YB ₇₁	2003 11 21.33945	05 20 05.60	+24 26 44.1	20.2	704
2003 YS ₇₀	2003 12 26.87634	07 34 47.16	+17 48 51.9	19.2 V	104	2003 YB ₇₁	2003 11 21.35227	05 20 04.			

2003 YK ₇₁	2003 11 24.28546	05 23 52.87	+26 05 42.4	20.1	704	2003 YM ₇₂	2003 12 27.27526	05 16 44.37	+27 03 51.1	19.9	704
2003 YK ₇₁	2003 11 24.29834	05 23 52.21	+26 05 39.9	20.5	704	2003 YP ₇₂	2003 12 04.32869	05 43 10.38	+28 30 40.6	19.2	704
2003 YK ₇₁	2003 11 24.31083	05 23 51.64	+26 05 39.0	20.5	704	2003 YP ₇₂	2003 12 04.34103	05 43 09.68	+28 30 40.2	19.6	704
2003 YL ₇₁	2003 11 21.32741	05 31 26.67	+25 51 28.7	19.3	704	2003 YP ₇₂	2003 12 04.37717	05 43 07.58	+28 30 37.3	19.8	704
2003 YL ₇₁	2003 11 21.34037	05 31 26.04	+25 51 27.9	19.4	704	2003 YP ₇₂	2003 12 27.22270	05 19 55.08	+27 32 47.0	18.9	704
2003 YL ₇₁	2003 11 21.35318	05 31 25.46	+25 51 27.1	19.6	704	2003 YP ₇₂	2003 12 27.23571	05 19 54.40	+27 32 42.9	19.9	704
2003 YL ₇₁	2003 11 21.36618	05 31 24.83	+25 51 26.2	19.7	704	2003 YP ₇₂	2003 12 27.24930	05 19 53.51	+27 32 41.4	19.9	704
2003 YL ₇₁	2003 11 21.37894	05 31 24.17	+25 51 25.6	19.8	704	2003 YP ₇₂	2003 12 27.26214	05 19 52.73	+27 32 39.6	19.7	704
2003 YL ₇₁	2003 12 04.27667	05 19 43.97	+25 33 16.1	19.6	704	2003 YP ₇₂	2003 12 27.27526	05 19 51.92	+27 32 36.5	19.5	704
2003 YL ₇₁	2003 12 04.28892	05 19 43.21	+25 33 15.4	19.8	704	2003 YQ ₇₂	2003 12 27.22306	05 21 13.79	+26 38 38.2	20.0	704
2003 YL ₇₁	2003 12 04.30106	05 19 42.43	+25 33 14.0	20.0	704	2003 YQ ₇₂	2003 12 27.23608	05 21 12.94	+26 38 36.0	20.2	704
2003 YL ₇₁	2003 12 04.31323	05 19 41.82	+25 33 12.0	19.7	704	2003 YQ ₇₂	2003 12 27.24966	05 21 12.17	+26 38 31.7	20.8	704
2003 YL ₇₁	2003 12 04.32531	05 19 40.92	+25 33 12.2	19.7	704	2003 YQ ₇₂	2003 12 27.26250	05 21 11.27	+26 38 29.5	20.4	704
2003 YM ₇₁	2003 12 27.24765	04 58 05.43	+25 20 03.4	19.9	704	2003 YW ₇₂	2003 12 27.29121	05 31 55.45	+26 08 23.8	19.6	704
2003 YM ₇₁	2003 12 27.26049	04 58 04.77	+25 20 03.3	20.3	704	2003 YW ₇₂	2003 12 27.30429	05 31 54.58	+26 08 25.4	19.6	704
2003 YM ₇₁	2003 12 27.27362	04 58 04.04	+25 20 02.1	20.6	704	2003 YW ₇₂	2003 12 27.33129	05 31 52.74	+26 08 27.6	19.5	704
2003 YN ₇₁	2003 12 27.21992	04 50 41.13	+27 18 43.9	19.8	704	2003 YB ₇₃	2003 12 04.32889	05 50 01.91	+27 48 12.9	18.6	704
2003 YN ₇₁	2003 12 27.23293	04 50 40.40	+27 18 39.2	19.9	704	2003 YB ₇₃	2003 12 04.34123	05 50 01.17	+27 48 14.4	19.2	704
2003 YN ₇₁	2003 12 27.24656	04 50 39.76	+27 18 34.7	20.2	704	2003 YB ₇₃	2003 12 04.35329	05 50 00.46	+27 48 15.9	18.9	704
2003 YN ₇₁	2003 12 27.27253	04 50 38.25	+27 18 27.5	20.1	704	2003 YB ₇₃	2003 12 04.36529	05 49 59.81	+27 48 16.8	19.3	704
2003 YS ₇₁	2003 12 27.23407	05 00 58.47	+25 01 56.0	20.4	704	2003 YB ₇₃	2003 12 04.37743	05 49 58.99	+27 48 18.5	19.2	704
2003 YS ₇₁	2003 12 27.24765	05 00 57.57	+25 01 54.6	20.3	704	2003 YB ₇₃	2003 12 27.22288	05 26 11.12	+28 20 22.1	18.7	704
2003 YS ₇₁	2003 12 27.26049	05 00 56.84	+25 01 54.9	20.2	704	2003 YB ₇₃	2003 12 27.23589	05 26 10.36	+28 20 22.1	19.5	704
2003 YT ₇₁	2003 12 27.22124	05 03 17.96	+24 20 55.1	20.2	704	2003 YB ₇₃	2003 12 27.24948	05 26 09.46	+28 20 22.6	18.9	704
2003 YT ₇₁	2003 12 27.23425	05 03 17.19	+24 20 56.5	20.3	704	2003 YB ₇₃	2003 12 27.26232	05 26 08.73	+28 20 23.3	18.8	704
2003 YT ₇₁	2003 12 27.24783	05 03 16.52	+24 20 52.9	20.2	704	2003 YB ₇₃	2003 12 27.27545	05 26 07.93	+28 20 23.5	19.1	704
2003 YT ₇₁	2003 12 27.26067	05 03 15.83	+24 20 53.3	19.9	704	2003 YC ₇₃	2003 12 27.22288	05 25 48.78	+28 11 14.0	19.3	704
2003 YT ₇₁	2003 12 27.27380	05 03 15.09	+24 20 52.2	20.5	704	2003 YC ₇₃	2003 12 27.26232	05 25 46.22	+28 11 10.1	19.7	704
2003 YU ₇₁	2003 12 27.24783	05 04 01.05	+24 32 14.0	19.7	704	2003 YC ₇₃	2003 12 27.27545	05 25 45.34	+28 11 09.0	19.5	704
2003 YU ₇₁	2003 12 27.26067	05 04 00.30	+24 32 15.0	20.0	704	2003 YE ₇₃	2003 12 27.29164	05 33 06.61	+26 51 38.8	19.5	704
2003 YU ₇₁	2003 12 27.27380	05 03 59.56	+24 32 14.6	20.1	704	2003 YE ₇₃	2003 12 27.30465	05 33 05.99	+26 51 36.6	19.8	704
2003 YW ₇₁	2003 12 27.21116	05 01 18.46	+28 08 56.3	19.7	704	2003 YE ₇₃	2003 12 27.31836	05 33 05.15	+26 51 33.8	19.7	704
2003 YW ₇₁	2003 12 27.22437	05 01 17.55	+28 08 55.8	20.3	704	2003 YE ₇₃	2003 12 27.33166	05 33 04.42	+26 51 32.6	19.3	704
2003 YW ₇₁	2003 12 27.23747	05 01 16.72	+28 08 54.1	20.4	704	2003 YH ₇₃	2003 12 27.30702	06 06 35.39	+26 39 11.0	18.7	704
2003 YW ₇₁	2003 12 27.25096	05 01 15.93	+28 08 51.2	19.8	704	2003 YH ₇₃	2003 12 27.32086	06 06 34.36	+26 39 15.0	18.7	704
2003 YW ₇₁	2003 12 27.26380	05 01 15.08	+28 08 49.7	19.9	704	2003 YH ₇₃	2003 12 27.33402	06 06 33.42	+26 39 18.5	18.7	704
2003 YX ₇₁	2003 12 27.22215	05 10 09.76	+24 44 09.0	19.6	704	2003 YJ ₇₃	2003 12 27.29469	06 10 47.42	+26 21 06.8	18.9	704
2003 YX ₇₁	2003 12 27.22579	05 10 09.56	+24 44 10.0	19.1	704	2003 YJ ₇₃	2003 12 27.30759	06 10 46.54	+26 21 08.6	19.0	704
2003 YX ₇₁	2003 12 27.23517	05 10 08.95	+24 44 10.9	19.9	704	2003 YJ ₇₃	2003 12 27.32141	06 10 45.68	+26 21 10.4	19.1	704
2003 YX ₇₁	2003 12 27.23893	05 10 08.82	+24 44 12.3	19.2	704	2003 YJ ₇₃	2003 12 27.33457	06 10 44.70	+26 21 12.1	19.1	704
2003 YX ₇₁	2003 12 27.24875	05 10 08.13	+24 44 13.2	19.9	704	2003 YL ₇₃	2003 12 27.29469	06 11 15.37	+25 39 06.6	19.0	704
2003 YX ₇₁	2003 12 27.25296	05 10 07.98	+24 44 14.7	19.2	704	2003 YL ₇₃	2003 12 27.30759	06 11 14.42	+25 39 07.9	19.2	704
2003 YX ₇₁	2003 12 27.26159	05 10 07.44	+24 44 16.1	19.7	704	2003 YL ₇₃	2003 12 27.32141	06 11 13.33	+25 39 08.1	19.0	704
2003 YX ₇₁	2003 12 27.26603	05 10 07.20	+24 44 17.8	19.7	704	2003 YL ₇₃	2003 12 27.33457	06 11 12.32	+25 39 09.3	19.3	704
2003 YX ₇₁	2003 12 27.27472	05 10 06.66	+24 44 18.6	19.9	704	2003 YP ₇₃	2003 12 27.29524	06 20 53.45	+26 16 11.4	19.2	704
2003 YX ₇₁	2003 12 27.28006	05 10 06.37	+24 44 20.5	19.4	704	2003 YP ₇₃	2003 12 27.30813	06 20 52.74	+26 16 09.1	19.1	704
2003 YX ₇₁	2003 12 28.20234	05 09 14.68	+24 47 32.1	19.6	704	2003 YP ₇₃	2003 12 27.32195	06 20 51.84	+26 16 06.3	19.2	704
2003 YX ₇₁	2003 12 28.23088	05 09 13.05	+24 47 37.5	19.8	704	2003 YP ₇₃	2003 12 27.33512	06 20 51.06	+26 16 04.2	19.4	704
2003 YX ₇₁	2003 12 28.25991	05 09 11.42	+24 47 44.1	19.9	704	2003 YQ ₇₃	2003 12 18.09326	06 30 14.80	+26 37 10.5	20.1 R 2	012
2003 YY ₇₁	2003 12 27.22579	05 08 36.82	+24 03 15.2	19.3	704	2003 YQ ₇₃	2003 12 18.11764	06 30 13.17	+26 37 12.5	18.6 R 2	012
2003 YY ₇₁	2003 12 27.23893	05 08 36.12	+24 03 08.6	19.4	704	2003 YQ ₇₃	2003 12 18.12255	06 30 12.91	+26 37 13.6	18.6 R 2	012
2003 YY ₇₁	2003 12 27.26603	05 08 34.41	+24 02 55.2	19.9	704	2003 YQ ₇₃	2003 12 18.12727	06 30 12.60	+26 37 14.0	18.7 R 2	012
2003 YY ₇₁	2003 12 27.28006	05 08 33.55	+24 02 49.3	19.8	704	2003 YQ ₇₃	2003 12 18.13209	06 30 12.28	+26 37 14.7	18.7 R 2	012
2003 YA ₇₂	2003 12 27.22179	05 09 15.78	+25 36 39.1	20.1	704	2003 YQ ₇₃	2003 12 18.13712	06 30 11.96	+26 37 15.4	18.8 R 2	012
2003 YA ₇₂	2003 12 27.22473	05 09 15.56	+25 36 41.0	20.4	704	2003 YQ ₇₃	2003 12 18.14206	06 30 11.66	+26 37 15.3	18.7 R 2	012
2003 YA ₇₂	2003 12 27.23783	05 09 14.71	+25 36 45.3	19.9	704	2003 YQ ₇₃	2003 12 27.29506	06 20 08.19	+26 53 39.6	19.6	704
2003 YA ₇₂	2003 12 27.24838	05 09 14.12	+25 36 48.5	20.4	704	2003 YQ ₇₃	2003 12 27.30795	06 20 07.26	+26 53 40.4	19.2	704
2003 YA ₇₂	2003 12 27.25132	05 09 13.92	+25 36 49.4	20.2	704	2003 YQ ₇₃	2003 12 27.32177	06 20 06.30	+26 53 42.1	19.0	704
2003 YA ₇₂	2003 12 27.26122	05 09 13.26	+25 36 51.4	20.1	704	2003 YQ ₇₃	2003 12 27.33494	06 20 05.34	+26 53 44.0	19.0	704
2003 YA ₇₂	2003 12 27.26416	05 09 13.14	+25 36 52.7	20.1	704	2003 YS ₇₃	2003 12 18.22225	04 02 07.34	+26 39 02.5	19.5	704
2003 YA ₇₂	2003 12 27.27435	05 09 12.50	+25 36 56.0	20.5	704	2003 YS ₇₃	2003 12 18.23770	04 02 06.65	+26 38 47.1	19.9	704
2003 YB ₇₂	2003 12 27.21152	05 09 29.00	+25 32 53.4	19.8	704	2003 YS ₇₃	2003 12 18.26865	04 02 05.41	+26 38 15.2	19.6	704
2003 YB ₇₂	2003 12 27.22473	05 09 28.19	+25 32 54.3	20.6	704	2003 YS ₇₃	2003 12 27.16170	03 57 28.30	+24 10 59.0	20.7 V	691
2003 YB ₇₂	2003 12 27.23783	05 09 27.32	+25 32 56.6	20.5	704	2003 YS ₇₃	2003 12 27.18846	03 57 27.62	+24 10 33.9	20.4 V	691
2003 YB ₇₂	2003 12 27.25132	05 09 26.40	+25 32 57.1	20.6	704	2003 YS ₇₃	2003 12 27.21506	03 57 26.97	+24 10 09.1	20.7 V	691
2003 YB ₇₂	2003 12 27.26416	05 09 25.50	+25 32 59.9	20.4	704	2003 YS ₇₃	2003 12 27.21536	03 57 26.95	+24 10 07.3	19.7	704
2003 YD ₇₂	2003 12 27.21134	05 13 25.27	+26 00 53.2	19.9	704	2003 YS ₇₃	2003 12 27.24163	03 57 26.27	+24 09 43.1	20.0	704
2003 YD ₇₂	2003 12 27.22455	05 13 24.59	+26 00 51.3	20.6	704	2003 YS ₇₃	2003 12 27.25503	03 57 25.95	+24 09 32.1	20.1	704
2003 YD ₇₂	2003 12 27.26398	05 13 22.32	+26 00 47.1	20.2	704	2003 YS ₇₃					

2003 YC ₇₄	2003 12 27.22028	04 56 51.68	+25 57 00.1	20.5	704	2003 YD ₇₅	2003 12 27.31873	05 37 20.07	+28 20 36.6	19.4	704
2003 YC ₇₄	2003 12 27.24693	04 56 50.12	+25 56 59.8	20.3	704	2003 YD ₇₅	2003 12 27.33202	05 37 19.21	+28 20 32.9	19.5	704
2003 YC ₇₄	2003 12 27.27289	04 56 48.65	+25 56 57.7	20.7	704	2003 YE ₇₅	2003 12 27.29200	05 39 58.29	+28 45 00.4	19.4	704
2003 YD ₇₄	2003 12 27.22087	04 59 54.13	+26 23 53.5	20.2	704	2003 YE ₇₅	2003 12 27.30502	05 39 57.45	+28 44 56.4	19.8	704
2003 YD ₇₄	2003 12 27.24747	04 59 52.48	+26 23 53.1	20.2	704	2003 YE ₇₅	2003 12 27.31873	05 39 56.37	+28 44 51.2	19.5	704
2003 YD ₇₄	2003 12 27.26031	04 59 51.62	+26 23 52.7	20.7	704	2003 YE ₇₅	2003 12 27.33202	05 39 55.37	+28 44 47.4	19.2	704
2003 YD ₇₄	2003 12 27.27344	04 59 50.76	+26 23 51.9	20.3	704	2003 YL ₇₅	2003 12 27.27978	05 48 29.35	+25 55 02.8	18.7	704
2003 YE ₇₄	2003 11 20.34579	05 15 59.53	+29 02 06.5	19.7	704	2003 YL ₇₅	2003 12 27.29291	05 48 28.78	+25 54 53.0	19.9	704
2003 YE ₇₄	2003 11 20.35882	05 15 58.81	+29 02 03.7	19.5	704	2003 YL ₇₅	2003 12 27.30592	05 48 27.56	+25 54 49.0	18.8	704
2003 YE ₇₄	2003 11 20.37177	05 15 58.06	+29 02 01.4	19.7	704	2003 YL ₇₅	2003 12 27.31977	05 48 26.56	+25 54 43.1	18.5	704
2003 YE ₇₄	2003 11 20.38504	05 15 57.34	+29 01 58.5	19.8	704	2003 YL ₇₅	2003 12 27.33293	05 48 25.58	+25 54 36.3	18.8	704
2003 YE ₇₄	2003 12 04.27516	05 01 49.53	+28 08 28.6	19.4	704	2003 YR ₇₅	2003 12 04.35602	06 25 48.26	+26 09 23.4	19.9	704
2003 YE ₇₄	2003 12 04.28733	05 01 48.67	+28 08 24.0	19.3	704	2003 YR ₇₅	2003 12 04.36802	06 25 47.76	+26 09 29.2	19.7	704
2003 YE ₇₄	2003 12 04.29952	05 01 47.80	+28 08 22.7	19.5	704	2003 YR ₇₅	2003 12 04.38016	06 25 47.14	+26 09 34.7	19.8	704
2003 YE ₇₄	2003 12 04.31171	05 01 46.95	+28 08 17.9	19.6	704	2003 YR ₇₅	2003 12 28.28313	06 03 05.37	+29 11 01.8	18.9	704
2003 YE ₇₄	2003 12 27.21919	04 40 05.89	+26 00 17.1	19.6	704	2003 YR ₇₅	2003 12 28.29614	06 03 04.55	+29 11 07.8	18.9	704
2003 YE ₇₄	2003 12 27.23220	04 40 05.29	+26 00 12.4	19.9	704	2003 YR ₇₅	2003 12 28.30930	06 03 03.68	+29 11 12.2	19.1	704
2003 YE ₇₄	2003 12 27.24583	04 40 04.73	+26 00 07.3	19.7	704	2003 YR ₇₅	2003 12 28.32275	06 03 02.84	+29 11 17.7	19.0	704
2003 YE ₇₄	2003 12 27.25867	04 40 04.19	+26 00 02.5	20.2	704	2003 YA ₇₆	2003 12 04.33197	06 31 50.12	+26 21 36.1	19.1	704
2003 YE ₇₄	2003 12 27.27180	04 40 03.65	+25 59 58.3	20.4	704	2003 YA ₇₆	2003 12 04.34426	06 31 49.62	+26 21 39.3	19.6	704
2003 YE ₇₄	2003 12 29.16345	04 38 55.34	+25 49 24.1	20.2 V	691	2003 YA ₇₆	2003 12 04.35632	06 31 49.03	+26 21 39.2	19.3	704
2003 YE ₇₄	2003 12 29.19115	04 38 54.26	+25 49 15.2	20.3 V	691	2003 YA ₇₆	2003 12 04.36832	06 31 48.35	+26 21 41.7	19.4	704
2003 YE ₇₄	2003 12 29.21962	04 38 53.21	+25 49 06.0	20.3 V	691	2003 YA ₇₆	2003 12 04.38047	06 31 47.89	+26 21 42.7	19.3	704
2003 YE ₇₄	2003 12 29.25551	04 38 51.79	+25 48 53.8	20.2 V	691	2003 YA ₇₆	2003 12 27.29451	06 09 39.06	+26 57 26.8	18.9	704
2003 YE ₇₄	2003 12 29.29004	04 38 50.53	+25 48 41.9	20.5 V	691	2003 YA ₇₆	2003 12 27.30738	06 09 38.24	+26 57 26.8	18.9	704
2003 YE ₇₄	2003 12 29.32388	04 38 49.29	+25 48 30.6	20.3 V	691	2003 YA ₇₆	2003 12 27.32123	06 09 37.31	+26 57 28.0	19.1	704
2003 YF ₇₄	2003 11 24.26010	05 25 57.38	+28 05 10.8	19.5	704	2003 YA ₇₆	2003 12 27.33439	06 09 36.51	+26 57 28.6	19.5	704
2003 YF ₇₄	2003 11 24.27275	05 25 56.61	+28 05 13.0	19.5	704	2003 YB ₇₆	2003 12 27.29524	06 21 27.56	+26 16 54.9	19.4	704
2003 YF ₇₄	2003 12 24.28534	05 25 55.89	+28 05 12.9	20.0	704	2003 YB ₇₆	2003 12 27.30813	06 21 26.66	+26 16 56.4	19.3	704
2003 YF ₇₄	2003 11 24.29822	05 25 55.12	+28 05 14.6	20.5	704	2003 YB ₇₆	2003 12 27.32195	06 21 25.58	+26 16 56.6	19.0	704
2003 YF ₇₄	2003 12 05.25305	05 14 16.16	+28 06 01.2	18.6	704	2003 YC ₇₆	2001 08 24.19920	21 18 02.05	-13 46 08.5	19.0 R	699
2003 YF ₇₄	2003 12 05.26571	05 14 15.35	+28 06 01.1	19.4	704	2003 YC ₇₆	2001 08 24.22504	21 18 00.87	-13 46 12.5	19.6	699
2003 YF ₇₄	2003 12 05.27835	05 14 14.33	+28 06 00.4	19.2	704	2003 YC ₇₆	2001 08 24.25097	21 17 59.66	-13 46 15.6	19.6	699
2003 YF ₇₄	2003 12 05.29107	05 14 13.41	+28 05 59.4	19.3	704	2003 YC ₇₆	2001 08 24.27667	21 17 58.56	-13 46 20.3	19.6	699
2003 YF ₇₄	2003 12 05.30390	05 14 12.53	+28 06 00.3	19.3	704	2003 YC ₇₆	2003 12 27.28260	06 25 03.23	+26 11 21.5	19.2	704
2003 YF ₇₄	2003 12 27.21992	04 50 48.62	+27 29 17.6	19.2	704	2003 YC ₇₆	2003 12 27.29578	06 25 02.43	+26 11 22.1	19.4	704
2003 YF ₇₄	2003 12 27.23293	04 50 47.80	+27 29 15.9	19.6	704	2003 YC ₇₆	2003 12 27.32250	06 25 00.93	+26 11 21.5	19.5	704
2003 YF ₇₄	2003 12 27.24656	04 50 47.12	+27 29 14.4	19.8	704	2003 YC ₇₆	2003 12 27.33566	06 25 00.15	+26 11 20.2	19.3	704
2003 YF ₇₄	2003 12 27.25940	04 50 46.45	+27 29 11.4	20.0	704	2003 YD ₇₆	2003 12 27.29578	06 23 53.72	+26 38 27.8	19.3	704
2003 YF ₇₄	2003 12 27.27253	04 50 45.75	+27 29 11.7	20.1	704	2003 YD ₇₆	2003 12 27.30868	06 23 52.66	+26 38 30.3	19.3	704
2003 YG ₇₄	2003 12 30.20485	05 23 12.94	+23 37 43.7	20.1	704	2003 YD ₇₆	2003 12 27.32250	06 23 51.79	+26 38 32.1	19.3	704
2003 YG ₇₄	2003 12 30.21699	05 23 12.23	+23 37 39.9	20.0	704	2003 YD ₇₆	2003 12 27.33566	06 23 50.84	+26 38 35.2	19.2	704
2003 YG ₇₄	2003 12 30.22913	05 23 11.63	+23 37 36.1	20.1	704	2003 YE ₇₆	2003 12 27.28260	06 25 41.22	+26 35 31.4	18.6	704
2003 YG ₇₄	2003 12 30.24127	05 23 10.99	+23 37 32.5	20.3	704	2003 YE ₇₆	2003 12 27.29578	06 25 40.33	+26 35 32.9	18.5	704
2003 YK ₇₄	2003 12 27.22437	05 01 05.35	+27 42 25.2	20.2	704	2003 YE ₇₆	2003 12 27.30868	06 25 39.43	+26 35 33.2	18.7	704
2003 YK ₇₄	2003 12 27.23747	05 01 04.64	+27 42 23.3	20.1	704	2003 YE ₇₆	2003 12 27.32250	06 25 38.50	+26 35 34.3	18.8	704
2003 YK ₇₄	2003 12 27.25096	05 01 03.90	+27 42 20.1	20.1	704	2003 YE ₇₆	2003 12 27.33566	06 25 37.65	+26 35 36.2	18.8	704
2003 YK ₇₄	2003 12 27.26380	05 01 03.17	+27 42 17.8	20.3	704	2003 YH ₇₆	2003 12 04.33187	06 30 16.81	+27 40 59.3	19.3	704
2003 YN ₇₄	2003 12 22.26784	05 33 20.58	+24 25 10.8	20.1	704	2003 YH ₇₆	2003 12 04.34416	06 30 16.07	+27 41 03.6	19.7	704
2003 YN ₇₄	2003 12 22.28096	05 33 19.61	+24 25 10.7	20.0	704	2003 YH ₇₆	2003 12 04.35622	06 30 15.52	+27 41 09.4	19.3	704
2003 YN ₇₄	2003 12 22.29420	05 33 18.86	+24 25 10.9	19.2	704	2003 YH ₇₆	2003 12 04.36822	06 30 14.83	+27 41 15.2	19.3	704
2003 YN ₇₄	2003 12 22.30759	05 33 17.89	+24 25 10.7	19.4	704	2003 YH ₇₆	2003 12 04.38036	06 30 14.25	+27 41 22.1	19.7	704
2003 YN ₇₄	2003 12 22.32078	05 33 16.89	+24 25 09.5	19.4	704	2003 YH ₇₆	2003 12 28.27014	06 03 54.45	+30 18 03.6	19.4	704
2003 YN ₇₄	2003 12 27.21206	05 27 49.80	+24 20 56.4	19.7	704	2003 YH ₇₆	2003 12 28.29614	06 03 52.49	+30 18 11.8	19.7	704
2003 YN ₇₄	2003 12 27.22512	05 27 49.00	+24 20 54.8	19.8	704	2003 YH ₇₆	2003 12 28.30930	06 03 51.52	+30 18 15.2	19.0	704
2003 YN ₇₄	2003 12 27.23822	05 27 48.07	+24 20 54.1	20.1	704	2003 YH ₇₆	2003 12 28.32275	06 03 50.54	+30 18 19.5	19.0	704
2003 YN ₇₄	2003 12 27.25172	05 27 47.17	+24 20 53.8	19.6	704	2003 YO ₇₆	2003 12 27.29506	06 14 07.73	+27 27 28.4	19.3	704
2003 YN ₇₄	2003 12 27.26455	05 27 46.27	+24 20 52.4	20.0	704	2003 YO ₇₆	2003 12 27.30795	06 14 06.78	+27 27 26.9	19.5	704
2003 YR ₇₄	2003 12 27.22233	05 16 44.65	+26 19 12.3	20.4	704	2003 YO ₇₆	2003 12 27.32177	06 14 05.68	+27 27 26.3	19.1	704
2003 YR ₇₄	2003 12 27.23535	05 16 43.73	+26 19 04.9	19.5	704	2003 YP ₇₆	2003 12 27.28260	06 28 49.89	+26 04 58.7	18.9	704
2003 YR ₇₄	2003 12 27.24893	05 16 42.97	+26 18 57.3	19.9	704	2003 YP ₇₆	2003 12 27.29578	06 28 49.07	+26 04 59.6	19.1	704
2003 YR ₇₄	2003 12 27.26177	05 16 42.24	+26 18 51.1	19.5	704	2003 YP ₇₆	2003 12 27.30868	06 28 48.23	+26 05 01.1	19.2	704
2003 YR ₇₄	2003 12 27.27490	05 16 41.45	+26 18 43.3	19.3	704	2003 YP ₇₆	2003 12 27.32250	06 28 47.35	+26 05 02.1	19.1	704
2003 YR ₇₄	2003 12 29.23029	05 14 58.81	+26 01 00.9	19.2	704	2003 YP ₇₆	2003 12 27.33566	06 28 46.55	+26 05 02.6	19.1	704
2003 YR ₇₄	2003 12 29.24339	05 14 58.06	+26 00 54.2	19.4	704	2003 YS ₇₆	2003 12 27.30777	06 15 54.22	+28 18 47.8	19.4	704
2003 YR ₇₄	2003 12 29.25793	05 14 57.30	+26 00 46.1	19.5	704	2003 YS ₇₆	2003 12 27.32159	06 15 53.29	+28 18 42.4	19.5	704
2003 YR ₇₄	2003 12 29.27195	05 14 56.50	+26 00 38.4	19.2	704	2003 YS ₇₆	2003 12 27.33476	06 15 52.42	+28 18 37.3	19.5	704
2003 YR ₇₄	2003 12 29.28558	05 14 55.79	+26 00 31.2	19.5	704	2003 YT ₇₆	2003 12 27.30777	06 15 37.33	+28 30 51.1	19.3	704
2003 YR ₇₄	2003 12 30.18607	05 14 11.26	+25 52 26.1	18.8	704	2003 YT ₇₆	2003 12 27.32159	06 15 36.36</			

2003 YF ₇₇	2001 04 16.32993	13 53 18.85	-11 50 37.2	699	2003 YP ₇₇	2003 12 27.29669	06 34 46.77	+27 31 48.5	19.0	704
2003 YF ₇₇	2001 04 16.36815	13 53 16.64	-11 50 27.1	699	2003 YP ₇₇	2003 12 27.30959	06 34 45.86	+27 31 49.5	19.2	704
2003 YF ₇₇	2001 04 16.40646	13 53 14.49	-11 50 18.0	699	2003 YP ₇₇	2003 12 27.32341	06 34 44.85	+27 31 50.5	18.8	704
2003 YF ₇₇	2002 07 09.57394	21 14 17.82	-19 18 57.4	17.6 R 2 568	2003 YQ ₇₇	2003 12 27.28497	06 53 04.95	+26 30 56.3	19.2	704
2003 YF ₇₇	2002 07 09.57806	21 14 17.66	-19 18 58.2	17.6 R 2 568	2003 YQ ₇₇	2003 12 27.29815	06 53 04.05	+26 30 57.9	19.7	704
2003 YF ₇₇	2002 07 09.58316	21 14 17.47	-19 18 59.1	17.6 R 2 568	2003 YQ ₇₇	2003 12 27.31120	06 53 03.11	+26 30 58.9	19.2	704
2003 YF ₇₇	2002 07 18.26147	21 08 11.67	-19 50 14.4	19.9	2003 YQ ₇₇	2003 12 27.32487	06 53 02.15	+26 30 59.3	19.2	704
2003 YF ₇₇	2002 07 18.34384	21 08 07.57	-19 50 33.4	19.0	2003 YQ ₇₇	2003 12 27.33803	06 53 01.28	+26 31 00.4	19.3	704
2003 YF ₇₇	2002 07 18.40991	21 08 04.28	-19 50 48.5	18.7	2003 YR ₇₇	2003 12 27.28497	06 56 34.84	+25 48 53.2	18.9	704
2003 YF ₇₇	2002 08 08.28867	20 48 48.57	-21 09 40.3	18.3	2003 YR ₇₇	2003 12 27.29815	06 56 33.93	+25 48 54.3	19.2	704
2003 YF ₇₇	2002 08 08.30998	20 48 47.28	-21 09 44.6	18.3	2003 YR ₇₇	2003 12 27.31120	06 56 33.17	+25 48 54.5	19.2	704
2003 YF ₇₇	2002 08 08.33085	20 48 46.02	-21 09 48.5	19.1	2003 YR ₇₇	2003 12 27.32487	06 56 32.28	+25 48 54.3	19.0	704
2003 YF ₇₇	2002 08 18.19258	20 39 37.74	-21 38 34.1	19.3	2003 YR ₇₇	2003 12 27.33803	06 56 31.47	+25 48 55.6	18.9	704
2003 YF ₇₇	2002 08 18.21354	20 39 36.59	-21 38 37.2	19.5	2003 YU ₇₇	2003 12 27.27584	07 02 14.31	+25 28 00.6	18.8	704
2003 YF ₇₇	2002 08 18.23332	20 39 35.49	-21 38 40.3	19.9	2003 YU ₇₇	2003 12 27.28891	07 02 13.62	+25 28 09.1	19.6	704
2003 YF ₇₇	2002 08 29.21513	20 31 14.86	-21 58 31.8	18.8	2003 YU ₇₇	2003 12 27.29888	07 02 12.86	+25 28 14.3	19.4	704
2003 YF ₇₇	2002 08 29.21862	20 31 14.74	-21 58 31.8	19.0	2003 YU ₇₇	2003 12 27.30198	07 02 12.75	+25 28 13.9	19.2	704
2003 YF ₇₇	2002 08 29.23633	20 31 13.99	-21 58 33.1	19.1	2003 YU ₇₇	2003 12 27.31193	07 02 12.12	+25 28 19.3	19.2	704
2003 YF ₇₇	2002 08 29.23978	20 31 13.87	-21 58 33.3	19.0	2003 YU ₇₇	2003 12 27.31564	07 02 11.94	+25 28 19.7	19.3	704
2003 YF ₇₇	2002 08 29.25768	20 31 13.14	-21 58 34.5	19.0	2003 YU ₇₇	2003 12 27.32560	07 02 11.28	+25 28 25.2	19.2	704
2003 YF ₇₇	2002 08 29.26115	20 31 13.00	-21 58 34.5	18.9	2003 YU ₇₇	2003 12 27.32870	07 02 11.15	+25 28 27.3	19.1	704
2003 YF ₇₇	2002 09 02.39444	20 28 48.40	-22 02 24.3	20.6	2003 YU ₇₇	2003 12 27.33888	07 02 10.49	+25 28 31.3	19.2	704
2003 YF ₇₇	2002 09 02.40531	20 28 48.07	-22 02 23.7	20.6	2003 YU ₇₇	2003 12 28.27673	07 01 14.15	+25 26 16.5	19.0	704
2003 YF ₇₇	2002 09 02.41606	20 28 47.65	-22 02 23.5	20.8	2003 YU ₇₇	2003 12 28.29094	07 01 13.27	+25 26 22.8	19.7	704
2003 YF ₇₇	2003 12 04.35835	07 04 25.51	+25 36 43.2	18.8	2003 YU ₇₇	2003 12 28.30541	07 01 12.34	+25 26 30.5	19.4	704
2003 YF ₇₇	2003 12 04.37042	07 04 24.99	+25 36 44.2	18.8	2003 YU ₇₇	2003 12 28.31901	07 01 11.52	+25 26 37.2	19.0	704
2003 YF ₇₇	2003 12 04.38256	07 04 24.53	+25 36 46.8	19.2	2003 YU ₇₇	2003 12 28.33318	07 01 10.62	+25 26 43.4	19.1	704
2003 YF ₇₇	2003 12 27.28369	06 43 30.54	+26 22 31.1	18.5	2003 YX ₇₇	2003 12 27.29810	07 00 44.63	+28 09 38.5	18.8	704
2003 YF ₇₇	2003 12 27.29687	06 43 29.56	+26 22 32.1	18.5	2003 YX ₇₇	2003 12 27.31171	07 00 43.79	+28 09 49.9	19.2	704
2003 YF ₇₇	2003 12 27.29831	06 43 29.41	+26 22 32.2	18.7	2003 YX ₇₇	2003 12 27.32478	07 00 42.77	+28 09 59.8	19.2	704
2003 YF ₇₇	2003 12 27.30977	06 43 28.70	+26 22 33.4	18.6	2003 YX ₇₇	2003 12 27.35168	07 00 40.75	+28 10 20.9	19.2	704
2003 YF ₇₇	2003 12 27.31192	06 43 28.53	+26 22 33.3	18.9	2003 YX ₇₇	2003 12 27.28534	07 02 37.22	+27 02 21.9	18.9	704
2003 YF ₇₇	2003 12 27.32359	06 43 27.81	+26 22 34.4	18.7	2003 YX ₇₇	2003 12 27.31157	07 02 35.49	+27 02 34.8	19.4	704
2003 YF ₇₇	2003 12 27.32498	06 43 27.67	+26 22 34.3	18.8	2003 YX ₇₇	2003 12 27.32524	07 02 34.68	+27 02 39.5	19.1	704
2003 YF ₇₇	2003 12 27.33676	06 43 26.91	+26 22 35.3	19.0	2003 YX ₇₇	2003 12 27.33851	07 02 33.80	+27 02 46.0	19.4	704
2003 YF ₇₇	2003 12 27.33886	06 43 26.78	+26 22 35.2	19.7	2003 YX ₇₇	2003 12 28.45163	07 01 24.39	+27 11 07.7	20.2 V 691	
2003 YF ₇₇	2003 12 28.27628	06 42 24.77	+26 23 58.8	18.4	2003 YX ₇₇	2003 12 28.47847	07 01 22.68	+27 11 20.1	19.7 V 691	
2003 YF ₇₇	2003 12 28.29048	06 42 23.80	+26 24 00.4	18.6	2003 YX ₇₇	2003 12 28.50479	07 01 21.01	+27 11 31.4	19.7 V 691	
2003 YF ₇₇	2003 12 28.30496	06 42 22.78	+26 24 01.4	18.7	2003 YA ₇₈	2003 12 27.27584	07 00 32.87	+24 59 20.8	18.1	704
2003 YF ₇₇	2003 12 28.31856	06 42 21.87	+26 24 02.7	18.9	2003 YA ₇₈	2003 12 27.28515	07 00 32.35	+24 59 19.2	18.4	704
2003 YF ₇₇	2003 12 28.33272	06 42 20.89	+26 24 03.7	19.3	2003 YA ₇₈	2003 12 27.28891	07 00 32.07	+24 59 18.4	18.9	704
2003 YF ₇₇	2003 12 29.27040	06 41 18.72	+26 25 23.3	18.3	2003 YA ₇₈	2003 12 27.29833	07 00 31.56	+24 59 18.7	19.1	704
2003 YF ₇₇	2003 12 29.28684	06 41 17.67	+26 25 24.3	19.0	2003 YA ₇₈	2003 12 27.32505	07 00 29.84	+24 59 12.6	18.8	704
2003 YF ₇₇	2003 12 29.30041	06 41 16.72	+26 25 25.8	19.1	2003 YA ₇₈	2003 12 27.32870	07 00 29.60	+24 59 10.9	18.6	704
2003 YF ₇₇	2003 12 30.25450	06 40 13.29	+26 26 42.5	18.4	2003 YA ₇₈	2003 12 27.33821	07 00 29.10	+24 59 09.3	18.4	704
2003 YF ₇₇	2003 12 30.26669	06 40 12.41	+26 26 43.7	18.7	2003 YA ₇₈	2003 12 28.27673	06 59 33.12	+24 56 15.8	18.2	704
2003 YF ₇₇	2003 12 30.27878	06 40 11.62	+26 26 44.1	18.7	2003 YA ₇₈	2003 12 28.29094	06 59 32.22	+24 56 13.2	18.3	704
2003 YF ₇₇	2003 12 30.29090	06 40 10.78	+26 26 45.5	18.9	2003 YA ₇₈	2003 12 28.30541	06 59 31.35	+24 56 10.8	18.9	704
2003 YF ₇₇	2003 12 30.30305	06 40 09.95	+26 26 46.2	19.0	2003 YA ₇₈	2003 12 28.31901	06 59 30.49	+24 56 08.3	18.2	704
2003 YH ₇₇	2003 12 28.27628	06 44 44.24	+26 13 28.0	19.6	2003 YA ₇₈	2003 12 28.33318	06 59 29.59	+24 56 05.3	18.4	704
2003 YH ₇₇	2003 12 28.29048	06 44 43.35	+26 13 30.1	19.6	2003 YD ₇₈	2003 12 27.29833	07 01 14.54	+25 28 11.1	19.5	704
2003 YH ₇₇	2003 12 28.30496	06 44 42.29	+26 13 30.4	20.0	2003 YD ₇₈	2003 12 27.31138	07 01 13.58	+25 28 15.0	19.5	704
2003 YH ₇₇	2003 12 28.33272	06 44 40.37	+26 13 35.3	18.8	2003 YD ₇₈	2003 12 27.33821	07 01 11.66	+25 28 25.6	19.5	704
2003 YK ₇₇	2003 12 27.28424	06 48 20.79	+26 03 01.8	18.8	2003 YD ₇₈	2003 12 28.29094	07 00 07.10	+25 34 30.3	19.6	704
2003 YK ₇₇	2003 12 27.29742	06 48 19.85	+26 03 01.9	19.4	2003 YD ₇₈	2003 12 28.30541	07 00 06.05	+25 34 35.0	19.9	704
2003 YK ₇₇	2003 12 27.31047	06 48 18.93	+26 03 02.6	19.3	2003 YD ₇₈	2003 12 28.31901	07 00 05.00	+25 34 40.7	19.3	704
2003 YK ₇₇	2003 12 27.32414	06 48 17.86	+26 03 01.8	19.5	2003 YD ₇₈	2003 12 28.33318	07 00 04.06	+25 34 46.1	19.4	704
2003 YK ₇₇	2003 12 28.27628	06 47 09.77	+26 03 30.8	19.1	2003 YF ₇₈	2003 12 27.28570	07 05 29.81	+24 50 33.1	19.0	704
2003 YK ₇₇	2003 12 28.29048	06 47 08.73	+26 03 30.6	19.3	2003 YF ₇₈	2003 12 27.29888	07 05 28.92	+24 50 34.8	18.7	704
2003 YK ₇₇	2003 12 28.30496	06 47 07.64	+26 03 30.9	19.5	2003 YF ₇₈	2003 12 27.32560	07 05 27.03	+24 50 38.8	19.5	704
2003 YK ₇₇	2003 12 28.31856	06 47 06.59	+26 03 32.6	19.4	2003 YF ₇₈	2003 12 27.33888	07 05 26.07	+24 50 42.0	19.4	704
2003 YK ₇₇	2003 12 30.25450	06 44 47.69	+26 04 17.9	19.0	2003 YH ₇₈	2003 12 27.27584	07 04 31.67	+24 40 08.0	18.7	704
2003 YK ₇₇	2003 12 30.26669	06 44 46.89	+26 04 16.2	19.4	2003 YH ₇₈	2003 12 27.30198	07 04 29.82	+24 40 11.4	19.2	704
2003 YK ₇₇	2003 12 30.27878	06 44 45.88	+26 04 17.6	19.3	2003 YH ₇₈	2003 12 27.31193	07 04 29.29	+24 40 14.9	18.9	704
2003 YK ₇₇	2003 12 30.29090	06 44 44.94	+26 04 17.6	19.1	2003 YH ₇₈	2003 12 27.31564	07 04 28.98	+24 40 13.7	19.0	704
2003 YK ₇₇	2003 12 30.30305	06 44 44.09	+26 04 18.5	19.4	2003 YH ₇₈	2003 12 27.32560	07 04 28.29	+24 40 17.9	19.2	704
2003 YL ₇₇	2003 12 27.28424	06 48 37.45	+25 45 49.4	18.6	2003 YH ₇₈	2003 12 27.32870	07 04 28.12	+24 40 18.3	19.1	704
2003 YL ₇₇	2003 12 27.29742	06 48 36.63	+25 45 53.1	18.8	2003 YH ₇₈	2003 12 27.33888	07 04 27.37	+24 40 19.9	18.9	704
2003 YL ₇₇	2003 12 27.31047	06 48 35.89	+25 45 57.4	18.8	2003 YH ₇₈	2003 12 28.27673	07 03 26.67	+24 43 18.2	18.8	704
2003 YL ₇₇	2003 12 27.32414	06 48 35.08	+25 45 59.4	19.2	2003 YH ₇₈	2003 12 28.29094	07 03 25.76	+24 43 20.5	19.0	704
2003 YL ₇₇	2003 12 28.27628	06 47 42.12	+25 50 24.3	19.8	2003 YH ₇₈	2003 12 28.30541	07 03 24.78	+24 43 23.9	19.1	704
2003 YL ₇₇	2003 12 28.29048	06 47 41.21	+25 50 30.0	19.7	2003 YH ₇₈	2003 12 28.31901	07 03 23.85	+24		

2003 YU ₇₈	2003 12 30.27590	07 09 48.39	+24 19 27.9	18.7	704	2003 YB ₇₉	2003 12 27.29997	07 16 38.42	+25 17 53.5	19.2	704
2003 YU ₇₈	2003 12 30.28798	07 09 47.53	+24 19 24.5	18.7	704	2003 YB ₇₉	2003 12 27.32669	07 16 36.53	+25 17 56.5	19.3	704
2003 YU ₇₈	2003 12 30.30005	07 09 46.64	+24 19 21.2	18.4	704	2003 YB ₇₉	2003 12 27.33997	07 16 35.58	+25 17 57.7	19.7	704
2003 YV ₇₈	2002 08 19.46139	23 09 54.80	-18 23 30.3	19.6	644	2003 YC ₇₉	2003 12 27.28688	07 18 41.07	+24 35 59.2	18.4	704
2003 YV ₇₈	2002 08 19.47182	23 09 54.39	-18 23 34.5	19.8	644	2003 YC ₇₉	2003 12 27.29997	07 18 40.22	+24 35 59.7	18.5	704
2003 YV ₇₈	2002 08 19.48221	23 09 53.96	-18 23 37.7	19.8	644	2003 YC ₇₉	2003 12 27.31321	07 18 39.43	+24 36 02.4	19.3	704
2003 YV ₇₈	2002 08 26.24860	23 05 09.51	-19 03 35.0	19.8	644	2003 YC ₇₉	2003 12 27.32669	07 18 38.55	+24 36 01.7	18.7	704
2003 YV ₇₈	2002 08 26.32129	23 05 06.16	-19 04 00.3	19.4	644	2003 YC ₇₉	2003 12 27.33997	07 18 37.68	+24 36 03.0	19.0	704
2003 YV ₇₈	2002 08 26.38595	23 05 03.17	-19 04 22.4	19.6	644	2003 YC ₇₉	2003 12 27.34275	07 18 37.53	+24 36 04.0	18.7	704
2003 YV ₇₈	2002 09 09.33805	22 54 05.36	-20 15 42.4	19.4	644	2003 YC ₇₉	2003 12 27.35702	07 18 36.64	+24 36 05.1	19.1	704
2003 YV ₇₈	2002 09 09.35887	22 54 04.37	-20 15 47.6	19.8	644	2003 YC ₇₉	2003 12 27.37042	07 18 35.82	+24 36 06.5	18.8	704
2003 YV ₇₈	2002 09 09.38134	22 54 03.27	-20 15 54.5	20.0	644	2003 YC ₇₉	2003 12 27.38402	07 18 34.97	+24 36 06.5	19.1	704
2003 YV ₇₈	2003 11 21.40222	07 04 45.17	+25 10 27.5	19.6	704	2003 YC ₇₉	2003 12 28.34527	07 17 36.53	+24 37 28.2	18.5	704
2003 YV ₇₈	2003 11 21.41531	07 04 45.10	+25 10 32.0	19.7	704	2003 YC ₇₉	2003 12 28.35873	07 17 35.66	+24 37 29.8	19.1	704
2003 YV ₇₈	2003 11 21.42863	07 04 44.93	+25 10 34.5	19.5	704	2003 YC ₇₉	2003 12 28.37202	07 17 34.78	+24 37 30.5	19.1	704
2003 YV ₇₈	2003 11 21.44159	07 04 44.79	+25 10 37.9	19.4	704	2003 YC ₇₉	2003 12 28.38535	07 17 33.94	+24 37 31.9	18.9	704
2003 YV ₇₈	2003 12 04.35835	07 00 14.35	+26 10 39.2	19.4	704	2003 YC ₇₉	2003 12 28.39871	07 17 33.08	+24 37 32.7	18.9	704
2003 YV ₇₈	2003 12 04.37042	07 00 13.95	+26 10 42.1	18.9	704	2003 YC ₇₉	2003 12 29.37013	07 16 32.82	+24 38 53.3	17.8	704
2003 YV ₇₈	2003 12 04.38256	07 00 13.52	+26 10 44.9	19.1	704	2003 YC ₇₉	2003 12 29.37031	07 16 32.81	+24 38 53.1	17.5	704
2003 YV ₇₈	2003 12 27.28388	06 41 57.58	+28 02 27.2	18.5	704	2003 YC ₇₉	2003 12 29.37240	07 16 32.74	+24 38 53.3	18.8	V 691
2003 YV ₇₈	2003 12 27.29706	06 41 56.74	+28 02 31.2	18.7	704	2003 YC ₇₉	2003 12 29.38378	07 16 31.92	+24 38 54.1	18.3	704
2003 YV ₇₈	2003 12 27.33694	06 41 54.35	+28 02 42.3	18.8	704	2003 YC ₇₉	2003 12 29.38396	07 16 31.92	+24 38 54.1	18.5	704
2003 YV ₇₈	2003 12 28.29003	06 40 59.15	+28 06 51.9	18.9	704	2003 YC ₇₉	2003 12 29.39851	07 16 30.98	+24 38 55.2	18.3	704
2003 YV ₇₈	2003 12 28.30452	06 40 58.34	+28 06 54.5	18.4	704	2003 YC ₇₉	2003 12 29.39869	07 16 30.95	+24 38 55.0	18.5	704
2003 YV ₇₈	2003 12 28.31812	06 40 57.39	+28 06 58.7	19.3	704	2003 YC ₇₉	2003 12 29.39941	07 16 30.96	+24 38 55.4	19.1	V 691
2003 YV ₇₈	2003 12 28.33224	06 40 56.67	+28 07 01.6	18.6	704	2003 YC ₇₉	2003 12 29.41518	07 16 29.92	+24 38 56.4	17.9	704
2003 YV ₇₈	2003 11 24.32007	07 13 54.50	+27 58 26.3	18.8	704	2003 YC ₇₉	2003 12 29.41535	07 16 29.86	+24 38 55.9	18.2	704
2003 YV ₇₈	2003 11 24.33281	07 13 54.24	+27 58 27.5	19.3	704	2003 YC ₇₉	2003 12 29.42635	07 16 29.20	+24 38 57.4	18.9	V 691
2003 YV ₇₈	2003 11 24.35786	07 13 53.72	+27 58 29.9	19.3	704	2003 YC ₇₉	2003 12 29.43357	07 16 28.67	+24 38 57.6	18.5	704
2003 YV ₇₈	2003 11 24.37026	07 13 53.38	+27 58 30.3	19.4	704	2003 YD ₇₉	2003 12 04.33480	07 07 27.68	+26 39 36.9	18.9	704
2003 YV ₇₈	2003 12 04.34703	07 08 36.83	+28 12 54.2	19.4	704	2003 YD ₇₉	2003 12 04.34713	07 07 27.25	+26 39 41.3	19.4	704
2003 YV ₇₈	2003 12 04.35905	07 08 36.42	+28 12 56.2	19.4	704	2003 YD ₇₉	2003 12 04.35915	07 07 26.77	+26 39 45.4	19.3	704
2003 YV ₇₈	2003 12 04.37113	07 08 35.85	+28 12 56.4	19.4	704	2003 YD ₇₉	2003 12 04.37123	07 07 26.32	+26 39 48.8	19.5	704
2003 YV ₇₈	2003 12 04.38327	07 08 35.40	+28 12 58.5	19.8	704	2003 YD ₇₉	2003 12 04.38337	07 07 25.91	+26 39 53.3	18.7	704
2003 YV ₇₈	2003 12 27.28388	06 45 11.51	+28 31 54.5	18.5	704	2003 YD ₇₉	2003 12 27.28479	06 46 59.25	+28 37 49.2	18.6	704
2003 YV ₇₈	2003 12 27.29706	06 45 10.49	+28 31 54.3	18.6	704	2003 YD ₇₉	2003 12 27.29797	06 46 58.32	+28 37 52.7	18.6	704
2003 YV ₇₈	2003 12 27.29789	06 45 10.46	+28 31 54.6	18.5	704	2003 YD ₇₉	2003 12 27.31102	06 46 57.40	+28 37 55.9	18.8	704
2003 YV ₇₈	2003 12 27.31011	06 45 09.56	+28 31 54.2	18.6	704	2003 YD ₇₉	2003 12 27.32469	06 46 56.61	+28 38 01.7	18.9	704
2003 YV ₇₈	2003 12 27.31150	06 45 09.43	+28 31 54.4	18.7	704	2003 YD ₇₉	2003 12 27.33785	06 46 55.58	+28 38 04.4	18.9	704
2003 YV ₇₈	2003 12 27.32378	06 45 08.52	+28 31 54.3	18.6	704	2003 YC ₇₉	2003 12 27.30070	07 23 17.24	+25 22 57.3	19.6	704
2003 YV ₇₈	2003 12 27.32456	06 45 08.44	+28 31 54.5	18.4	704	2003 YC ₇₉	2003 12 27.31436	07 23 16.38	+25 23 00.9	19.1	704
2003 YV ₇₈	2003 12 27.33694	06 45 07.52	+28 31 53.7	18.5	704	2003 YC ₇₉	2003 12 27.32742	07 23 15.70	+25 23 04.8	19.6	704
2003 YV ₇₈	2003 12 27.33844	06 45 07.40	+28 31 54.0	18.5	704	2003 YC ₇₉	2003 12 27.34070	07 23 15.00	+25 23 09.1	19.8	704
2003 YV ₇₈	2003 12 27.35147	06 45 06.45	+28 31 53.5	18.6	704	2003 YH ₇₉	2003 12 27.28707	07 23 45.73	+26 13 41.5	19.2	704
2003 YV ₇₈	2003 12 28.27584	06 43 59.81	+28 31 43.9	18.5	704	2003 YH ₇₉	2003 12 27.30015	07 23 45.07	+26 13 47.4	19.6	704
2003 YV ₇₈	2003 12 28.29003	06 43 58.80	+28 31 44.0	19.4	704	2003 YH ₇₉	2003 12 27.31339	07 23 44.39	+26 13 50.8	18.9	704
2003 YV ₇₈	2003 12 28.30452	06 43 57.64	+28 31 43.3	18.6	704	2003 YH ₇₉	2003 12 27.32688	07 23 43.70	+26 13 55.6	19.3	704
2003 YV ₇₈	2003 12 28.31812	06 43 56.62	+28 31 43.4	19.0	704	2003 YH ₇₉	2003 12 27.34015	07 23 42.93	+26 14 01.3	19.4	704
2003 YV ₇₈	2003 12 28.33224	06 43 55.55	+28 31 42.8	18.5	704	2003 YJ ₇₉	2003 12 27.29997	07 22 20.32	+25 04 32.6	19.4	704
2003 YZ ₇₈	2003 12 27.31150	06 46 28.77	+29 12 43.7	18.9	704	2003 YJ ₇₉	2003 12 27.31321	07 22 19.54	+25 04 30.6	19.2	704
2003 YZ ₇₈	2003 12 27.32456	06 46 27.85	+29 12 45.9	19.0	704	2003 YJ ₇₉	2003 12 27.32669	07 22 18.73	+25 04 29.4	19.4	704
2003 YZ ₇₈	2003 12 27.33844	06 46 26.89	+29 12 47.6	19.2	704	2003 YJ ₇₉	2003 12 27.33997	07 22 17.81	+25 04 27.2	19.5	704
2003 YZ ₇₈	2003 12 27.35147	06 46 25.98	+29 12 48.0	19.3	704	2003 YJ ₇₉	2003 12 29.37240	07 20 10.59	+25 00 13.7	20.7	V f 691
2003 YZ ₇₈	2003 12 28.29003	06 45 21.81	+29 14 35.8	19.5	704	2003 YJ ₇₉	2003 12 29.39941	07 20 08.80	+25 00 09.0	19.9	V f 691
2003 YZ ₇₈	2003 12 28.29947	06 45 21.21	+29 14 35.0	19.7	704	2003 YJ ₇₉	2003 12 29.42635	07 20 07.02	+25 00 05.4	20.1	V 691
2003 YZ ₇₈	2003 12 28.30452	06 45 20.85	+29 14 36.2	19.1	704	2003 YK ₇₉	2003 12 27.28670	07 19 40.89	+26 32 10.7	19.1	704
2003 YZ ₇₈	2003 12 28.31264	06 45 20.35	+29 14 35.6	19.5	704	2003 YK ₇₉	2003 12 27.32651	07 19 38.01	+26 32 12.1	19.2	704
2003 YZ ₇₈	2003 12 28.31812	06 45 19.95	+29 14 38.5	19.4	704	2003 YK ₇₉	2003 12 27.33979	07 19 37.15	+26 32 11.8	19.3	704
2003 YZ ₇₈	2003 12 28.32610	06 45 19.49	+29 14 37.4	19.7	704	2003 YK ₇₉	2003 12 27.34219	07 19 36.94	+26 32 11.6	19.4	704
2003 YZ ₇₈	2003 12 29.30086	06 44 12.92	+29 16 21.2	19.1	704	2003 YK ₇₉	2003 12 27.35646	07 19 36.00	+26 32 12.0	19.9	704
2003 YZ ₇₈	2003 12 29.31465	06 44 11.95	+29 16 23.8	19.3	704	2003 YK ₇₉	2003 12 27.36986	07 19 35.00	+26 32 11.4	19.8	704
2003 YZ ₇₈	2003 12 29.32827	06 44 11.07	+29 16 24.3	19.1	704	2003 YK ₇₉	2003 12 27.38346	07 19 34.07	+26 32 10.5	19.7	704
2003 YA ₇₉	2003 12 04.33601	07 33 57.40	+25 55 03.3	19.1	704	2003 YK ₇₉	2003 12 27.39657	07 19 33.15	+26 32 11.5	19.8	704
2003 YA ₇₉	2003 12 04.34384	07 33 56.97	+25 55 02.3	19.8	704	2003 YL ₇₉	2003 12 27.28707	07 21 15.33	+26 44 05.8	19.0	704
2003 YA ₇₉	2003 12 04.36037	07 33 56.58	+25 55 01.0	20.0	704	2003 YL ₇₉	2003 12 27.30015	07 21 14.45	+26 44 09.3	19.6	704
2003 YA ₇₉	2003 12 04.37244	07 33 56.23	+25 54 56.8	20.2	704	2003 YL ₇₉	2003 12 27.31339	07 21 13.62	+26 44 12.7	19.2	704
2003 YA ₇₉	2003 12 04.38458	07 33 55.89	+25 54 54.3	19.9	704	2003 YL ₇₉	2003 12 27.32688	07 21 12.80	+26 44 16.6	19.4	704
2003 YA ₇₉	2003 12 27.28688	07 15 54.23	+24 36 15.2	19.3	704	2003 YL ₇₉	2003 12 27.34015	07 21 11.86	+26 44 19.6	19.4	704
2003 YA ₇₉	2003 12 27.31321	07 15 52.48	+24 36 07.4	19.4	704	2003 YL ₇₉					

2003 YP ₇₉	2003 12 27.30088	07 28 38.91	+24 02 40.4	19.7	704	2003 YF ₈₀	2003 12 27.35742	07 45 34.11	+23 31 54.5	20.3	704
2003 YP ₇₉	2003 12 27.31454	07 28 38.13	+24 02 44.9	19.6	704	2003 YF ₈₀	2003 12 27.36290	07 45 33.82	+23 31 52.7	19.5	704
2003 YQ ₇₉	2003 12 27.28799	07 30 37.24	+25 01 51.1	19.4	704	2003 YF ₈₀	2003 12 27.37082	07 45 33.34	+23 31 51.8	19.3	704
2003 YQ ₇₉	2003 12 27.30106	07 30 36.43	+25 01 57.7	19.8	704	2003 YF ₈₀	2003 12 27.37577	07 45 33.11	+23 31 51.1	19.3	704
2003 YQ ₇₉	2003 12 27.31472	07 30 35.66	+25 02 05.3	19.8	704	2003 YF ₈₀	2003 12 27.38441	07 45 32.58	+23 31 50.5	19.2	704
2003 YQ ₇₉	2003 12 27.32778	07 30 35.01	+25 02 10.8	19.7	704	2003 YF ₈₀	2003 12 27.38871	07 45 32.29	+23 31 49.6	19.4	704
2003 YQ ₇₉	2003 12 29.36977	07 28 47.19	+25 17 50.5	19.9 V	691	2003 YF ₈₀	2003 12 27.39753	07 45 31.79	+23 31 48.8	19.3	704
2003 YQ ₇₉	2003 12 29.39667	07 28 45.68	+25 18 02.9	19.8 V	691	2003 YF ₈₀	2003 12 27.40198	07 45 31.56	+23 31 47.8	19.9	704
2003 YQ ₇₉	2003 12 29.42376	07 28 44.14	+25 18 15.1	20.0 V	691	2003 YF ₈₀	2003 12 27.41490	07 45 30.79	+23 31 45.2	18.7	704
2003 YT ₇₉	2003 12 27.06370	07 30 50.12	+23 24 43.8	17.8 R	106	2003 YF ₈₀	2003 12 28.25438	07 44 43.82	+23 29 32.9	19.4 V	691
2003 YT ₇₉	2003 12 27.07002	07 30 49.50	+23 24 36.9	18.3 R	106	2003 YF ₈₀	2003 12 28.28678	07 44 41.90	+23 29 27.9	19.0 V	691
2003 YT ₇₉	2003 12 27.07627	07 30 48.98	+23 24 33.7	18.0 R	106	2003 YF ₈₀	2003 12 28.31434	07 44 40.27	+23 29 23.8	18.9 V	691
2003 YT ₇₉	2003 12 27.28781	07 30 30.07	+23 21 40.5	18.2	704	2003 YG ₈₀	2003 12 27.34351	07 46 36.72	+25 36 11.3	19.8	704
2003 YT ₇₉	2003 12 27.30088	07 30 28.87	+23 21 30.5	18.3	704	2003 YG ₈₀	2003 12 27.35778	07 46 35.89	+25 36 12.1	20.1	704
2003 YT ₇₉	2003 12 27.31454	07 30 27.54	+23 21 19.4	18.3	704	2003 YG ₈₀	2003 12 27.38478	07 46 34.31	+25 36 13.6	19.5	704
2003 YT ₇₉	2003 12 27.32760	07 30 26.29	+23 21 08.9	18.3	704	2003 YG ₈₀	2003 12 27.39789	07 46 33.55	+25 36 14.1	19.9	704
2003 YT ₇₉	2003 12 27.34088	07 30 25.05	+23 20 58.0	18.2	704	2003 YG ₈₀	2003 12 28.34583	07 45 39.65	+25 37 07.2	19.7	704
2003 YT ₇₉	2003 12 27.36311	07 30 22.93	+23 20 40.0	17.9	704	2003 YG ₈₀	2003 12 28.35919	07 45 38.81	+25 37 08.0	20.2	704
2003 YT ₇₉	2003 12 27.37598	07 30 21.69	+23 20 29.6	18.3	704	2003 YG ₈₀	2003 12 28.36703	07 45 38.40	+25 37 08.0	20.1 V	691
2003 YT ₇₉	2003 12 27.38891	07 30 20.46	+23 20 18.3	18.4	704	2003 YG ₈₀	2003 12 28.37247	07 45 38.02	+25 37 08.4	20.0	704
2003 YT ₇₉	2003 12 27.40219	07 30 19.18	+23 20 07.8	18.3	704	2003 YG ₈₀	2003 12 28.38580	07 45 37.31	+25 37 08.3	19.8	704
2003 YT ₇₉	2003 12 27.41511	07 30 17.96	+23 19 56.6	18.6	704	2003 YG ₈₀	2003 12 28.39917	07 45 36.45	+25 37 09.4	20.1	704
2003 YT ₇₉	2003 12 28.32985	07 28 53.93	+23 07 18.3	18.4	704	2003 YG ₈₀	2003 12 28.39948	07 45 36.41	+25 37 09.9	19.9 V	691
2003 YT ₇₉	2003 12 28.34304	07 28 52.58	+23 07 07.9	18.1	704	2003 YG ₈₀	2003 12 28.42665	07 45 34.78	+25 37 11.1	20.0 V	691
2003 YT ₇₉	2003 12 28.35606	07 28 51.33	+23 06 56.9	18.1	704	2003 YG ₈₀	2003 12 30.31471	07 43 43.56	+25 38 52.4	19.9	704
2003 YT ₇₉	2003 12 28.36975	07 28 50.00	+23 06 46.7	18.0	704	2003 YG ₈₀	2003 12 30.32691	07 43 42.83	+25 38 52.0	19.8	704
2003 YT ₇₉	2003 12 28.38261	07 28 48.77	+23 06 34.9	17.8	704	2003 YG ₈₀	2003 12 30.33925	07 43 42.02	+25 38 52.3	19.5	704
2003 YT ₇₉	2003 12 30.31058	07 25 47.75	+22 39 39.8	17.4	704	2003 YG ₈₀	2003 12 30.35131	07 43 41.30	+25 38 53.1	19.5	704
2003 YT ₇₉	2003 12 30.32334	07 25 46.49	+22 39 29.2	17.7	704	2003 YH ₈₀	2003 12 16.35279	07 56 03.13	+24 44 29.5	19.8 V	691
2003 YT ₇₉	2003 12 30.33526	07 25 45.29	+22 39 19.0	17.6	704	2003 YH ₈₀	2003 12 16.37988	07 56 02.27	+24 44 36.6	20.3 V	691
2003 YT ₇₉	2003 12 30.34716	07 25 44.12	+22 39 09.0	17.7	704	2003 YH ₈₀	2003 12 16.47752	07 55 59.23	+24 45 02.4	19.9 V	691
2003 YT ₇₉	2003 12 30.35929	07 25 42.92	+22 38 58.8	17.6	704	2003 YH ₈₀	2003 12 22.33682	07 52 38.31	+25 11 51.0	18.8	704
2003 YU ₇₉	2003 12 27.30143	07 40 45.14	+26 03 33.2	19.9	704	2003 YH ₈₀	2003 12 22.34980	07 52 37.76	+25 11 55.7	19.3	704
2003 YU ₇₉	2003 12 27.32815	07 40 43.60	+26 03 41.4	20.0	704	2003 YH ₈₀	2003 12 22.36282	07 52 37.22	+25 11 58.5	19.8	704
2003 YU ₇₉	2003 12 27.34142	07 40 42.80	+26 03 45.5	19.9	704	2003 YH ₈₀	2003 12 22.37610	07 52 36.65	+25 12 02.1	19.5	704
2003 YU ₇₉	2003 12 28.36445	07 39 43.31	+26 08 46.8	19.9 V	691	2003 YH ₈₀	2003 12 22.38902	07 52 36.15	+25 12 05.8	19.3	704
2003 YU ₇₉	2003 12 28.39680	07 39 41.32	+26 08 56.2	19.9 V	691	2003 YH ₈₀	2003 12 27.34256	07 48 59.15	+25 35 42.1	19.0	704
2003 YU ₇₉	2003 12 28.42406	07 39 39.65	+26 09 04.0	20.0 V	691	2003 YH ₈₀	2003 12 27.34369	07 48 59.15	+25 35 43.4	19.3	704
2003 YV ₇₉	2003 12 27.34351	07 41 58.62	+26 12 09.0	19.4	704	2003 YH ₈₀	2003 12 27.35683	07 48 58.36	+25 35 47.0	19.7	704
2003 YV ₇₉	2003 12 27.35778	07 41 57.72	+26 12 12.5	19.6	704	2003 YH ₈₀	2003 12 27.35796	07 48 58.39	+25 35 46.7	19.9	704
2003 YV ₇₉	2003 12 27.37119	07 41 56.85	+26 12 17.6	19.5	704	2003 YH ₈₀	2003 12 27.37023	07 48 57.69	+25 35 50.9	19.5	704
2003 YV ₇₉	2003 12 27.38478	07 41 55.96	+26 12 21.1	19.3	704	2003 YH ₈₀	2003 12 27.37138	07 48 57.66	+25 35 51.3	20.2	704
2003 YV ₇₉	2003 12 27.39789	07 41 55.02	+26 12 25.8	19.7	704	2003 YH ₈₀	2003 12 27.38383	07 48 57.01	+25 35 54.8	19.3	704
2003 YV ₇₉	2003 12 28.36703	07 40 52.71	+26 17 44.4	19.7 V	691	2003 YH ₈₀	2003 12 27.38496	07 48 56.93	+25 35 55.6	19.6	704
2003 YV ₇₉	2003 12 28.39948	07 40 50.48	+26 17 55.0	19.6 V	691	2003 YH ₈₀	2003 12 27.39807	07 48 56.36	+25 35 56.9	20.2	704
2003 YV ₇₉	2003 12 28.42665	07 40 48.66	+26 18 03.3	20.4 V	691	2003 YJ ₈₀	2003 12 27.34333	07 49 31.53	+24 52 31.3	19.1	704
2003 YW ₇₉	2003 12 28.34511	07 33 59.79	+27 07 25.0	19.6	704	2003 YJ ₈₀	2003 12 27.35760	07 49 30.89	+24 52 37.4	19.3	704
2003 YW ₇₉	2003 12 28.35814	07 33 59.06	+27 07 28.9	19.9	704	2003 YJ ₈₀	2003 12 27.37101	07 49 30.27	+24 52 43.6	19.5	704
2003 YW ₇₉	2003 12 28.35908	07 33 59.01	+27 07 30.5	19.7 V	691	2003 YJ ₈₀	2003 12 27.38460	07 49 29.64	+24 52 49.0	19.5	704
2003 YW ₇₉	2003 12 28.37183	07 33 58.17	+27 07 35.0	19.3	704	2003 YJ ₈₀	2003 12 27.39771	07 49 29.08	+24 52 54.7	19.3	704
2003 YW ₇₉	2003 12 28.38469	07 33 57.38	+27 07 40.6	19.7	704	2003 YM ₈₀	2003 12 27.26732	07 19 17.74	+27 15 50.4	18.9 V	691
2003 YW ₇₉	2003 12 28.39157	07 33 57.00	+27 07 42.9	20.1 V	691	2003 YM ₈₀	2003 12 27.28725	07 19 16.44	+27 15 52.8	18.7	704
2003 YW ₇₉	2003 12 28.41885	07 33 55.31	+27 07 53.6	20.1 V	691	2003 YM ₈₀	2003 12 27.29420	07 19 15.97	+27 15 53.4	19.0 V	691
2003 YX ₇₉	2003 12 28.33209	07 38 56.94	+27 07 17.1	19.6	704	2003 YM ₈₀	2003 12 27.30034	07 19 15.61	+27 15 54.8	19.2	704
2003 YX ₇₉	2003 12 28.34511	07 38 56.27	+27 07 19.7	19.4	704	2003 YM ₈₀	2003 12 27.31357	07 19 14.65	+27 15 55.9	19.4	704
2003 YX ₇₉	2003 12 28.35814	07 38 55.53	+27 07 21.1	20.2	704	2003 YM ₈₀	2003 12 27.32427	07 19 13.97	+27 15 56.8	19.0 V	691
2003 YX ₇₉	2003 12 28.37183	07 38 54.72	+27 07 25.6	19.7	704	2003 YM ₈₀	2003 12 27.32706	07 19 13.75	+27 15 56.3	18.9	704
2003 YX ₇₉	2003 12 28.38469	07 38 54.03	+27 07 28.0	19.9	704	2003 YM ₈₀	2003 12 27.34033	07 19 12.94	+27 15 57.6	18.9	704
2003 YY ₇₉	2003 12 28.33209	07 36 52.68	+26 46 34.8	19.2	704	2003 YM ₈₀	2003 12 27.34219	07 19 12.75	+27 15 58.3	18.5	704
2003 YY ₇₉	2003 12 28.34511	07 36 51.82	+26 46 35.5	19.5	704	2003 YM ₈₀	2003 12 27.35646	07 19 11.77	+27 16 00.6	18.8	704
2003 YY ₇₉	2003 12 28.35814	07 36 50.85	+26 46 36.1	19.5	704	2003 YM ₈₀	2003 12 27.36986	07 19 10.94	+27 16 02.1	18.7	704
2003 YY ₇₉	2003 12 28.36445	07 36 50.43	+26 46 36.8	19.7 V	691	2003 YM ₈₀	2003 12 27.38346	07 19 10.06	+27 16 03.2	18.9	704
2003 YY ₇₉	2003 12 28.37183	07 36 49.92	+26 46 36.3	19.5	704	2003 YM ₈₀	2003 12 27.39657	07 19 09.18	+27 16 04.3	18.9	704
2003 YY ₇₉	2003 12 28.38469	07 36 49.02	+26 46 37.2	19.6	704	2003 YO ₈₀	2003 12 27.34550	08 07 32.79	+24 00 08.1	19.3	704
2003 YY ₇₉	2003 12 28.39680	07 36 48.18	+26 46 38.0	19.6 V	691	2003 YO ₈₀	2003 12 27.36000	08 07 31.81	+23 59 58.1	20.5	704
2003 YY ₇₉	2003 12 28.42406	07 36 46.29	+26 46 39.1	19.7 V	691	2003 YO ₈₀	2003 12 27.37378	08 07 30.81	+23 59 47.0	19.9	704
2003 YA ₈₀	2003 12 27.28534	06 59 51.82	+26 57 48.6	18.4	704	2003 YO ₈₀	2003 12 27.38679	08 07 29.95	+23 59 36.1	20.1	704
2003 YA ₈₀	2003 12 27.29852	06 59 51.04	+26 57 47.4	18.7	704	2003 YO ₈₀	2003 12 27.39988	08 07 29.12	+23 59 25.2	19.3	704
2003 YA ₈₀	2003 12 27.31157	06 59 50.23	+26 57 43.7	18.2	704	2003 YO ₈₀	2003 12 29.30298				

2003 YS ₈₀	2003 12 29.35372	08 24 11.17	+23 28 36.5		699	2003 YA ₈₂	2003 12 17.43021	07 47 40.07	+25 03 23.0	20.4 V	691
2003 YT ₈₀	2002 11 12.34766	02 47 27.61	+15 44 06.1	19.7	644	2003 YA ₈₂	2003 12 17.46264	07 47 38.43	+25 03 23.7	20.2 V	691
2003 YT ₈₀	2002 11 12.36852	02 47 26.60	+15 44 02.8	19.7	644	2003 YA ₈₂	2003 12 17.49094	07 47 36.98	+25 03 23.7	20.5 V	691
2003 YT ₈₀	2002 11 12.38970	02 47 25.52	+15 43 59.0	19.5	644	2003 YA ₈₂	2003 12 27.28872	07 38 09.49	+25 05 44.2	19.3	704
2003 YT ₈₀	2003 12 27.34749	08 31 07.80	+23 54 09.1	19.8	704	2003 YA ₈₂	2003 12 27.31545	07 38 07.64	+25 05 45.3	19.7	704
2003 YT ₈₀	2003 12 27.35723	08 31 07.46	+23 54 11.1	20.3	704	2003 YA ₈₂	2003 12 27.32851	07 38 06.86	+25 05 45.9	19.7	704
2003 YT ₈₀	2003 12 27.36202	08 31 07.28	+23 54 11.5	19.8	704	2003 YA ₈₂	2003 12 27.34182	07 38 05.89	+25 05 46.4	19.6	704
2003 YT ₈₀	2003 12 27.37062	08 31 06.89	+23 54 15.0	20.1	704	2003 YA ₈₂	2003 12 28.36445	07 36 57.56	+25 05 52.8	19.9 V	691
2003 YT ₈₀	2003 12 27.37577	08 31 06.76	+23 54 15.2	19.9	704	2003 YA ₈₂	2003 12 28.39680	07 36 55.30	+25 05 53.1	19.9 V	691
2003 YT ₈₀	2003 12 27.38422	08 31 06.47	+23 54 17.2	19.8	704	2003 YA ₈₂	2003 12 28.42406	07 36 53.39	+25 05 53.0	19.9 V	691
2003 YT ₈₀	2003 12 27.38891	08 31 06.22	+23 54 18.7	20.1	704	2003 YB ₈₂	2003 12 28.34583	07 41 18.49	+25 58 03.4	19.7	704
2003 YT ₈₀	2003 12 27.39733	08 31 06.01	+23 54 20.6	20.1	704	2003 YB ₈₂	2003 12 28.35919	07 41 17.83	+25 58 09.4	20.0	704
2003 YT ₈₀	2003 12 27.40197	08 31 05.77	+23 54 21.8	19.9	704	2003 YB ₈₂	2003 12 28.37247	07 41 17.02	+25 58 11.8	19.9	704
2003 YT ₈₀	2003 12 28.34651	08 30 33.34	+23 57 41.2	19.2	704	2003 YB ₈₂	2003 12 28.39917	07 41 15.76	+25 58 18.9	20.0	704
2003 YT ₈₀	2003 12 28.35987	08 30 32.91	+23 57 43.9	19.9	704	2003 YB ₈₂	2003 12 30.31471	07 39 40.96	+26 07 03.8	19.5	704
2003 YT ₈₀	2003 12 28.37315	08 30 32.36	+23 57 47.6	20.2	704	2003 YB ₈₂	2003 12 30.32691	07 39 40.32	+26 07 06.9	20.1	704
2003 YT ₈₀	2003 12 28.38648	08 30 31.79	+23 57 49.4	19.6	704	2003 YB ₈₂	2003 12 30.33925	07 39 39.80	+26 07 10.2	20.2	704
2003 YT ₈₀	2003 12 28.39985	08 30 31.36	+23 57 52.4	19.4	704	2003 YB ₈₂	2003 12 30.35131	07 39 39.11	+26 07 13.6	20.1	704
2003 YT ₈₀	2003 12 29.30465	08 29 59.05	+24 01 06.7	18.5 R	699	2003 YB ₈₂	2003 12 30.36338	07 39 38.39	+26 07 15.9	19.7	704
2003 YT ₈₀	2003 12 29.32131	08 29 58.37	+24 01 09.3		699	2003 YC ₈₂	2003 12 27.34351	07 43 19.37	+25 53 28.1	19.6	704
2003 YT ₈₀	2003 12 29.33793	08 29 57.72	+24 01 12.9		699	2003 YC ₈₂	2003 12 27.35778	07 43 18.51	+25 53 29.8	20.2	704
2003 YT ₈₀	2003 12 29.35456	08 29 57.08	+24 01 16.6		699	2003 YC ₈₂	2003 12 27.37119	07 43 17.61	+25 53 32.2	20.0	704
2003 YW ₈₀	2003 12 27.34295	08 33 37.34	+23 48 06.6	19.4	704	2003 YC ₈₂	2003 12 28.34583	07 42 19.03	+25 54 55.3	19.6	704
2003 YW ₈₀	2003 12 27.34749	08 33 37.23	+23 48 05.2	19.5	704	2003 YC ₈₂	2003 12 28.35919	07 42 18.28	+25 54 56.6	20.3	704
2003 YW ₈₀	2003 12 27.35723	08 33 36.71	+23 48 06.1	19.7	704	2003 YC ₈₂	2003 12 28.36703	07 42 17.74	+25 54 56.8	20.1 V	691
2003 YW ₈₀	2003 12 27.36202	08 33 36.49	+23 48 05.8	19.6	704	2003 YC ₈₂	2003 12 28.37247	07 42 17.33	+25 54 57.8	20.0	704
2003 YW ₈₀	2003 12 27.37062	08 33 36.14	+23 48 05.2	19.6	704	2003 YC ₈₂	2003 12 28.39917	07 42 15.72	+25 54 58.9	19.9	704
2003 YW ₈₀	2003 12 27.37577	08 33 35.93	+23 48 04.3	19.7	704	2003 YC ₈₂	2003 12 28.39948	07 42 15.66	+25 54 59.5	20.0 V	691
2003 YW ₈₀	2003 12 27.38422	08 33 35.50	+23 48 05.5	19.9	704	2003 YC ₈₂	2003 12 28.42665	07 42 13.92	+25 55 01.6	20.1 V	691
2003 YW ₈₀	2003 12 27.38891	08 33 35.30	+23 48 05.0	20.0	704	2003 YC ₈₂	2003 12 30.31471	07 40 16.72	+25 57 39.5	19.8	704
2003 YW ₈₀	2003 12 27.39733	08 33 34.94	+23 48 05.1	19.6	704	2003 YC ₈₂	2003 12 30.32691	07 40 15.88	+25 57 39.3	20.0	704
2003 YW ₈₀	2003 12 27.40197	08 33 34.70	+23 48 04.5	20.0	704	2003 YC ₈₂	2003 12 30.35131	07 40 14.29	+25 57 41.2	20.0	704
2003 YW ₈₀	2003 12 27.48736	08 33 31.13	+23 48 03.5	20.5	608	2003 YC ₈₂	2003 12 30.36338	07 40 13.53	+25 57 41.2	19.9	704
2003 YW ₈₀	2003 12 27.49826	08 33 30.62	+23 48 03.7	20.5	608	2003 YD ₈₂	2001 07 21.30472	22 19 45.99	+25 35 53.6	20.2	644
2003 YW ₈₀	2003 12 27.50959	08 33 30.11	+23 48 03.7	20.7	608	2003 YD ₈₂	2001 07 21.31520	22 19 45.62	+25 35 59.1	20.3	644
2003 YW ₈₀	2003 12 28.34651	08 32 53.47	+23 47 51.8	19.2	704	2003 YD ₈₂	2001 07 21.32560	22 19 45.21	+25 36 04.1	20.7	644
2003 YW ₈₀	2003 12 28.35987	08 32 52.85	+23 47 50.8	19.8	704	2003 YD ₈₂	2003 12 27.34369	07 50 40.62	+26 38 41.8	19.0	704
2003 YW ₈₀	2003 12 28.37315	08 32 52.19	+23 47 51.2	19.5	704	2003 YD ₈₂	2003 12 27.35796	07 50 39.86	+26 38 48.5	19.2	704
2003 YW ₈₀	2003 12 28.38648	08 32 51.65	+23 47 50.9	19.4	704	2003 YD ₈₂	2003 12 27.37138	07 50 39.18	+26 38 55.2	19.4	704
2003 YW ₈₀	2003 12 28.39985	08 32 50.99	+23 47 50.8	19.4	704	2003 YD ₈₂	2003 12 27.38496	07 50 38.50	+26 39 01.5	19.4	704
2003 YX ₈₀	2003 12 28.33733	08 35 56.02	+24 43 55.2	20.0	704	2003 YD ₈₂	2003 12 27.39807	07 50 37.81	+26 39 06.9	19.5	704
2003 YX ₈₀	2003 12 28.35046	08 35 55.43	+24 44 01.5	20.1	704	2003 YD ₈₂	2003 12 28.33344	07 49 50.22	+26 46 31.6	18.8	704
2003 YX ₈₀	2003 12 28.36351	08 35 54.93	+24 44 05.4	19.6	704	2003 YD ₈₂	2003 12 28.34641	07 49 49.47	+26 46 38.1	19.4	704
2003 YX ₈₀	2003 12 28.37701	08 35 54.40	+24 44 07.9	19.8	704	2003 YD ₈₂	2003 12 28.35943	07 49 48.82	+26 46 43.8	19.5	704
2003 YX ₈₀	2003 12 28.38997	08 35 53.92	+24 44 12.8	19.8	704	2003 YD ₈₂	2003 12 28.37312	07 49 48.08	+26 46 50.8	19.6	704
2003 YZ ₈₀	2003 12 27.34767	08 37 21.76	+23 17 29.4	19.3	704	2003 YD ₈₂	2003 12 28.38608	07 49 47.40	+26 46 55.9	19.6	704
2003 YZ ₈₀	2003 12 27.36220	08 37 21.21	+23 17 27.8	19.1	704	2003 YD ₈₂	2003 12 27.34387	07 47 36.59	+24 16 22.3	19.4	704
2003 YZ ₈₀	2003 12 27.37595	08 37 20.64	+23 17 26.9	19.5	704	2003 YD ₈₂	2003 12 27.35821	07 47 35.63	+24 16 24.1	19.5	704
2003 YZ ₈₀	2003 12 27.38909	08 37 20.09	+23 17 27.1	19.6	704	2003 YD ₈₂	2003 12 27.36290	07 47 35.35	+24 16 24.6	19.5	704
2003 YZ ₈₀	2003 12 27.40219	08 37 19.52	+23 17 25.2	19.6	704	2003 YD ₈₂	2003 12 27.37156	07 47 34.83	+24 16 26.5	19.7	704
2003 YZ ₈₀	2003 12 29.30465	08 36 03.28	+23 15 12.8	18.9 R	699	2003 YD ₈₂	2003 12 27.37577	07 47 34.60	+24 16 27.8	20.3	704
2003 YZ ₈₀	2003 12 29.32131	08 36 02.53	+23 15 11.5		699	2003 YD ₈₂	2003 12 27.38514	07 47 34.00	+24 16 28.8	19.3	704
2003 YZ ₈₀	2003 12 29.33793	08 36 01.79	+23 15 11.6		699	2003 YD ₈₂	2003 12 27.38871	07 47 33.82	+24 16 29.3	19.5	704
2003 YZ ₈₀	2003 12 29.35456	08 36 01.10	+23 15 09.7		699	2003 YD ₈₂	2003 12 27.39825	07 47 33.15	+24 16 30.7	19.7	704
2003 YF ₈₁	2003 12 27.29724	06 47 07.35	+26 56 17.1	19.8	704	2003 YD ₈₂	2003 12 27.40198	07 47 32.95	+24 16 31.3	19.5	704
2003 YF ₈₁	2003 12 27.31029	06 47 06.61	+26 56 20.9	19.2	704	2003 YD ₈₂	2003 12 27.41490	07 47 32.12	+24 16 33.4	19.6	704
2003 YF ₈₁	2003 12 27.32396	06 47 05.72	+26 56 25.0	19.3	704	2003 YD ₈₂	2003 12 28.25438	07 46 42.18	+24 18 40.6	19.9 V	691
2003 YF ₈₁	2003 12 27.33712	06 47 04.81	+26 56 28.4	19.1	704	2003 YD ₈₂	2003 12 28.28678	07 46 40.16	+24 18 46.0	19.9 V	691
2003 YH ₈₁	2002 10 06.19021	00 55 17.22	+29 20 50.8	19.2 R	699	2003 YD ₈₂	2003 12 28.31434	07 46 38.39	+24 18 50.5	20.8 V	691
2003 YH ₈₁	2002 10 06.20775	00 55 16.30	+29 20 47.3		699	2003 YF ₈₂	2003 12 27.34333	07 47 39.12	+24 21 58.5	19.1	704
2003 YH ₈₁	2002 10 06.22525	00 55 15.47	+29 20 43.9		699	2003 YF ₈₂	2003 12 27.35760	07 47 38.20	+24 22 01.5	19.6	704
2003 YH ₈₁	2002 10 06.24282	00 55 14.66	+29 20 39.8		699	2003 YF ₈₂	2003 12 27.37101	07 47 37.27	+24 22 04.2	19.7	704
2003 YH ₈₁	2003 11 20.39332	06 44 52.28	+29 26 27.6	19.2	704	2003 YF ₈₂	2003 12 27.37577	07 47 37.08	+24 22 04.8	19.6	704
2003 YH ₈₁	2003 11 20.40611	06 44 51.97	+29 26 26.2	20.2	704	2003 YF ₈₂	2003 12 27.38460	07 47 36.38	+24 22 06.0	19.1	704
2003 YH ₈₁	2003 11 20.44430	06 44 50.93	+29 26 20.9	20.2	704	2003 YF ₈₂	2003 12 27.38871	07 47 36.11	+24 22 06.9	19.5	704
2003 YH ₈₁	2003 11 24.48260	06 42 56.50	+29 18 49.9	19.6 V	691	2003 YF ₈₂	2003 12 27.39771	07 47 35.55	+24 22 08.0	19.5	704
2003 YH ₈₁	2003 11 24.51078	06 42 55.58	+29 18 46.5	19.7 V	691	2003 YF ₈₂	2003 12 27.40198	07 47 35.24	+24 22 09.2	19.9	704
2003 YH ₈₁	2003 11 24.53823	06 42 54.68	+29 18 43.3	19.6 V	691	2003 YF ₈₂	2003 12 27.41490	07 47 34.42	+24 22 12.0	19.3	704
2003 YH ₈₁	2003 12 04.33207	06 36 36.41	+28 57 19.7	18.5	704	2003 YG ₈₂	2003 12 27.34333	07 50 17.06	+24 56 06.3	18.9	

2003 YA ₈₃	2003 12 27.30125	07 31 33.61	+26 31 57.3	20.0	704	2003 YT ₈₃	2003 11 23.29933	04 33 14.48	+22 06 13.4	19.5	704
2003 YA ₈₃	2003 12 27.32797	07 31 31.83	+26 32 00.9	19.7	704	2003 YT ₈₃	2003 11 23.31193	04 33 13.62	+22 06 15.2	19.3	704
2003 YA ₈₃	2003 12 27.34124	07 31 31.13	+26 32 04.7	19.7	704	2003 YT ₈₃	2003 11 23.32451	04 33 12.82	+22 06 16.2	19.1	704
2003 YA ₈₃	2003 12 29.36977	07 29 27.18	+26 37 29.1	20.0 V	691	2003 YT ₈₃	2003 11 30.36226	04 25 50.11	+22 20 46.5	18.4 V	691
2003 YA ₈₃	2003 12 29.39667	07 29 25.43	+26 37 33.2	20.0 V	691	2003 YT ₈₃	2003 11 30.38988	04 25 48.29	+22 20 49.7	18.5 V	691
2003 YA ₈₃	2003 12 29.42376	07 29 23.67	+26 37 37.2	19.9 V	691	2003 YT ₈₃	2003 11 30.41765	04 25 46.46	+22 20 52.6	19.0 V	691
2003 YB ₈₃	2003 12 29.36977	07 29 50.87	+26 00 43.7	20.3 V	691	2003 YT ₈₃	2003 12 27.16952	04 01 22.89	+23 05 20.8	19.3 V	691
2003 YB ₈₃	2003 12 29.39667	07 29 49.25	+26 00 50.5	20.3 V	691	2003 YT ₈₃	2003 12 27.19654	04 01 21.83	+23 05 23.6	19.6 V	691
2003 YB ₈₃	2003 12 29.42376	07 29 47.62	+26 00 57.3	20.4 V	691	2003 YT ₈₃	2003 12 27.22287	04 01 20.81	+23 05 26.2	20.3 V	691
2003 YC ₈₃	2001 04 17.29753	14 34 52.57	-02 17 41.2	18.0 R	699	2003 YU ₈₃	2002 06 13.42618	20 15 52.38	-26 34 23.4	20.0	644
2003 YC ₈₃	2001 04 17.34422	14 34 49.95	-02 17 30.8		699	2003 YU ₈₃	2002 06 13.43664	20 15 52.19	-26 34 26.8	20.0	644
2003 YC ₈₃	2001 04 17.38947	14 34 47.48	-02 17 22.1		699	2003 YU ₈₃	2002 06 13.44703	20 15 52.03	-26 34 29.5	19.7	644
2003 YC ₈₃	2001 04 17.43744	14 34 45.00	-02 17 12.7		699	2003 YU ₈₃	2002 07 06.38797	20 03 52.14	-28 29 30.1	18.8	644
2003 YC ₈₃	2001 05 23.20477	14 03 18.23	-01 42 30.5	18.6 R	699	2003 YU ₈₃	2002 07 06.41011	20 03 51.07	-28 29 36.7	18.9	644
2003 YC ₈₃	2001 05 23.23601	14 03 16.91	-01 42 35.0		699	2003 YU ₈₃	2002 07 06.43121	20 03 50.04	-28 29 42.8	18.8	644
2003 YC ₈₃	2001 05 23.29075	14 03 14.72	-01 42 41.1		699	2003 YU ₈₃	2002 07 14.27196	19 57 18.85	-29 07 46.4	19.5	644
2003 YC ₈₃	2001 05 23.32183	14 03 13.46	-01 42 44.6		699	2003 YU ₈₃	2002 07 14.28126	19 57 18.36	-29 07 48.8	19.1	644
2003 YC ₈₃	2001 05 24.19568	14 02 40.398	-01 44 30.23	19.18V	645	2003 YU ₈₃	2002 07 14.29172	19 57 17.79	-29 07 51.6	19.8	644
2003 YC ₈₃	2001 05 24.19915	14 02 40.262	-01 44 30.64	20.05	645	2003 YU ₈₃	2002 07 27.22766	19 45 43.89	-29 58 17.2	18.9	644
2003 YC ₈₃	2002 08 20.38833	23 30 57.01	-19 10 59.7	18.9	644	2003 YU ₈₃	2002 07 27.23803	19 45 43.29	-29 58 21.2	18.9	644
2003 YC ₈₃	2002 08 20.40934	23 30 56.11	-19 11 09.8	18.7	644	2003 YU ₈₃	2002 07 27.24959	19 45 42.71	-29 58 23.2	19.2	644
2003 YC ₈₃	2002 08 20.43040	23 30 55.19	-19 11 20.3	18.8	644	2003 YU ₈₃	2003 11 23.27427	04 32 53.18	+22 36 35.6	19.5	704
2003 YC ₈₃	2002 09 09.35669	23 14 26.13	-21 34 29.5	20.3	608	2003 YU ₈₃	2003 11 23.28682	04 32 52.45	+22 36 36.0	19.9	704
2003 YC ₈₃	2002 09 09.36709	23 14 25.56	-21 34 32.8	19.2	608	2003 YU ₈₃	2003 11 23.29933	04 32 51.72	+22 36 38.4	20.2	704
2003 YC ₈₃	2002 09 09.37787	23 14 24.95	-21 34 36.3	19.1	608	2003 YU ₈₃	2003 11 23.31193	04 32 51.00	+22 36 38.1	19.9	704
2003 YC ₈₃	2002 09 17.32481	23 07 17.34	-22 12 14.9	18.2	644	2003 YU ₈₃	2003 11 23.32451	04 32 50.19	+22 36 37.6	19.4	704
2003 YC ₈₃	2002 09 17.34502	23 07 16.25	-22 12 19.0	18.4	644	2003 YU ₈₃	2003 11 30.36226	04 25 55.27	+22 37 14.1	19.3 V	691
2003 YC ₈₃	2002 09 17.36621	23 07 15.11	-22 12 23.8	18.6	644	2003 YU ₈₃	2003 11 30.38988	04 25 53.58	+22 37 13.9	19.5 V	691
2003 YC ₈₃	2003 12 18.34609	07 40 11.81	+25 38 27.7	19.0	704	2003 YU ₈₃	2003 11 30.41765	04 25 51.90	+22 37 13.7	19.6 V	691
2003 YC ₈₃	2003 12 18.35926	07 40 11.15	+25 38 31.8	19.5	704	2003 YU ₈₃	2003 12 14.20628	04 12 57.51	+22 34 35.1	19.9 V	691
2003 YC ₈₃	2003 12 18.37222	07 40 10.58	+25 38 37.8	19.3	704	2003 YU ₈₃	2003 12 14.23439	04 12 56.02	+22 34 34.6	19.8 V	691
2003 YC ₈₃	2003 12 18.38518	07 40 09.97	+25 38 42.9	19.2	704	2003 YU ₈₃	2003 12 14.26074	04 12 54.63	+22 34 34.3	20.0 V	691
2003 YC ₈₃	2003 12 18.39822	07 40 09.29	+25 38 47.4	19.3	704	2003 YU ₈₃	2003 12 27.16952	04 03 30.72	+22 31 50.0	20.7 V	691
2003 YC ₈₃	2003 12 27.28817	07 32 23.22	+26 35 50.7	18.9	704	2003 YU ₈₃	2003 12 27.19654	04 03 29.73	+22 31 49.1	21.1 V	691
2003 YC ₈₃	2003 12 27.30125	07 32 22.42	+26 35 55.5	19.0	704	2003 YU ₈₃	2003 12 27.22287	04 03 28.76	+22 31 50.0	20.9 V	691
2003 YC ₈₃	2003 12 27.31490	07 32 21.63	+26 36 01.3	19.1	704	2003 YV ₈₃	2003 12 27.21464	03 50 56.73	+22 24 56.1	19.6	704
2003 YC ₈₃	2003 12 27.32797	07 32 20.78	+26 36 06.3	19.0	704	2003 YV ₈₃	2003 12 27.22770	03 50 56.27	+22 24 54.3	19.8	704
2003 YC ₈₃	2003 12 27.34124	07 32 19.98	+26 36 11.2	18.9	704	2003 YV ₈₃	2003 12 27.24090	03 50 55.81	+22 24 53.0	20.0	704
2003 YK ₈₃	2002 06 23.35934	20 18 17.19	-04 59 24.4	19.4	644	2003 YV ₈₃	2003 12 27.25430	03 50 55.48	+22 24 51.8	20.1	704
2003 YK ₈₃	2002 06 23.37096	20 18 16.79	-04 59 20.7	19.3	644	2003 YV ₈₃	2003 12 27.26737	03 50 55.04	+22 24 51.7	20.0	704
2003 YK ₈₃	2002 06 23.38517	20 18 16.21	-04 59 15.8	19.7	644	2003 YW ₈₃	2003 11 21.34915	04 40 52.59	+23 43 51.7	20.1	704
2003 YK ₈₃	2002 07 20.17442	19 56 24.49	-03 25 22.8	18.6	644	2003 YW ₈₃	2003 11 21.36198	04 40 51.65	+23 43 51.7	20.5	704
2003 YK ₈₃	2002 07 20.19699	19 56 23.17	-03 25 21.0	18.6	644	2003 YW ₈₃	2003 11 21.37491	04 40 50.81	+23 43 50.3	20.4	704
2003 YK ₈₃	2002 07 20.21819	19 56 21.95	-03 25 19.1	18.5	644	2003 YW ₈₃	2003 11 30.35669	04 30 59.24	+23 32 02.1	20.0 V	691
2003 YK ₈₃	2003 08 28.40801	05 09 27.42	+27 53 17.4	20.4	704	2003 YW ₈₃	2003 11 30.38439	04 30 57.30	+23 31 59.4	19.8 V	691
2003 YK ₈₃	2003 08 28.42344	05 09 28.91	+27 53 16.2	20.2	704	2003 YW ₈₃	2003 11 30.41205	04 30 55.35	+23 31 56.4	20.0 V	691
2003 YK ₈₃	2003 08 28.45240	05 09 31.71	+27 53 13.6	20.2	704	2003 YW ₈₃	2003 12 14.20885	04 15 37.10	+23 05 39.3	20.4 V	691
2003 YK ₈₃	2003 10 22.39275	06 12 01.96	+24 31 54.5	19.5	704	2003 YW ₈₃	2003 12 14.23696	04 15 35.28	+23 05 35.7	20.2 V	691
2003 YK ₈₃	2003 10 22.40410	06 12 02.22	+24 31 51.0	19.8	704	2003 YW ₈₃	2003 12 14.26333	04 15 33.61	+23 05 32.6	20.4 V	691
2003 YK ₈₃	2003 10 22.41555	06 12 02.51	+24 31 47.6	19.5	704	2003 YW ₈₃	2003 12 14.31435	04 15 30.34	+23 05 26.1	20.1 V	291
2003 YK ₈₃	2003 11 02.39193	06 14 32.57	+23 21 36.7	19.6	704	2003 YW ₈₃	2003 12 14.34595	04 15 28.29	+23 05 21.9	20.1 V	291
2003 YK ₈₃	2003 11 02.40433	06 14 32.48	+23 21 31.5	19.5	704	2003 YW ₈₃	2003 12 14.37595	04 15 26.41	+23 05 17.8	20.0 V	291
2003 YK ₈₃	2003 11 02.41677	06 14 32.57	+23 21 26.1	19.5	704	2003 YW ₈₃	2003 12 27.16952	04 04 07.91	+22 39 43.0	21.0 V	691
2003 YK ₈₃	2003 11 02.42911	06 14 32.59	+23 21 20.9	19.6	704	2003 YW ₈₃	2003 12 27.19654	04 04 06.70	+22 39 40.0	21.4 V	691
2003 YK ₈₃	2003 11 21.33135	06 08 54.48	+21 02 21.1	18.3	704	2003 YW ₈₃	2003 12 27.22287	04 04 05.51	+22 39 37.2	20.8 V	691
2003 YK ₈₃	2003 11 21.34446	06 08 53.91	+21 02 15.8	18.8	704	2003 YY ₈₃	2003 12 27.22197	05 08 54.73	+27 36 00.5	19.6	704
2003 YK ₈₃	2003 11 21.35732	06 08 53.47	+21 02 09.1	19.0	704	2003 YY ₈₃	2003 12 27.24857	05 08 52.90	+27 35 58.6	20.2	704
2003 YK ₈₃	2003 11 21.38308	06 08 52.35	+21 01 57.7	18.9	704	2003 YY ₈₃	2003 12 27.26140	05 08 52.02	+27 35 58.6	20.2	704
2003 YK ₈₃	2003 12 01.32904	06 01 17.71	+19 41 58.9	18.3	704	2003 YM ₈₄	2003 12 29.23120	05 19 48.55	+18 13 34.7	18.5	704
2003 YK ₈₃	2003 12 01.34306	06 01 16.97	+19 41 51.6	18.3	704	2003 YM ₈₄	2003 12 29.24428	05 19 47.79	+18 13 37.7	19.0	704
2003 YK ₈₃	2003 12 01.35796	06 01 16.08	+19 41 44.7	18.7	704	2003 YM ₈₄	2003 12 29.25921	05 19 46.92	+18 13 41.8	18.7	704
2003 YK ₈₃	2003 12 01.37296	06 01 15.28	+19 41 37.3	18.5	704	2003 YM ₈₄	2003 12 29.27284	05 19 46.14	+18 13 45.1	19.0	704
2003 YK ₈₃	2003 12 27.22686	05 35 07.59	+16 19 05.2	18.1	704	2003 YM ₈₄	2003 12 29.28647	05 19 45.29	+18 13 47.8	19.0	704
2003 YK ₈₃	2003 12 27.24092	05 35 06.70	+16 18 59.6	18.4	704	2003 YR ₈₄	2003 12 27.21827	04 28 45.10	+25 16 33.9	19.7	704
2003 YK ₈₃	2003 12 27.25401	05 35 05.92	+16 18 53.9	18.4	704	2003 YR ₈₄	2003 12 27.23116	04 28 44.47	+25 16 31.4	20.0	704
2003 YK ₈₃	2003 12 27.26791	05 35 05.09	+16 18 48.5	18.6	704	2003 YR ₈₄	2003 12 27.24492	04 28 43.75	+25 16 29.8	20.1	704
2003 YK ₈₃	2003 12 27.28113	05 35 04.31	+16 18 42.7	18.6	704	2003 YR ₈₄	2003 12 27.27088	04 28 42.61	+25 16 26.7	20.1	704
2003 YS ₈₃	2002 07 15.42698	21 17 59.83	-22 57 08.3	19.3 R	644	2003 YR ₈₄	2003 12 29.25287	04 27 16.29	+25 12 12.7	20.5 V	691
2003 YS ₈₃	2002 07 15.44773	21 17 58.79	-22 57 15.2	19.6 R	644	2003 YR ₈₄	2003 1				

2003 YP ₈₅	2003 12 25.89363	05 37 37.85	+17 13 34.8	185	2003 YA ₈₈	2003 12 27.39145	09 06 28.65	+21 15 38.1	20.5	704	
2003 YP ₈₅	2003 12 25.90424	05 37 37.04	+17 13 35.1	185	2003 YA ₈₈	2003 12 27.40461	09 06 28.33	+21 15 44.6	20.3	704	
2003 YU ₈₅	2003 12 27.26686	05 37 44.87	+16 46 01.8	19.1	2003 YA ₈₈	2003 12 29.47577	09 05 52.83	+21 35 28.7	20.1	V 691	
2003 YU ₈₅	2003 12 27.24092	05 37 43.99	+16 46 04.3	19.1	2003 YA ₈₈	2003 12 29.50306	09 05 52.28	+21 35 44.5	20.1	V 691	
2003 YU ₈₅	2003 12 27.25401	05 37 43.28	+16 46 06.3	19.5	2003 YA ₈₈	2003 12 29.53233	09 05 51.68	+21 36 01.3	20.0	V 691	
2003 YU ₈₅	2003 12 27.26791	05 37 42.26	+16 46 09.4	19.2	2003 YC ₈₈	2003 12 27.28670	07 14 48.30	+26 24 13.3	19.1	704	
2003 YU ₈₅	2003 12 27.28113	05 37 41.46	+16 46 11.8	19.3	2003 YC ₈₈	2003 12 27.32651	07 14 45.56	+26 24 17.7	19.8	704	
2003 YQ ₈₆	2003 12 27.27720	05 59 47.51	+15 29 05.7	17.6	2003 YC ₈₈	2003 12 27.33979	07 14 44.71	+26 24 18.0	19.6	704	
2003 YQ ₈₆	2003 12 27.29027	05 59 46.70	+15 29 00.9	17.8	2003 YE ₈₈	2003 12 03.32159	05 56 09.18	+18 44 26.4	19.2	704	
2003 YQ ₈₆	2003 12 27.30334	05 59 45.87	+15 28 56.2	18.0	2003 YE ₈₈	2003 12 03.33448	05 56 08.49	+18 44 21.9	19.5	704	
2003 YQ ₈₆	2003 12 27.31700	05 59 45.06	+15 28 52.3	19.1	2003 YE ₈₈	2003 12 03.34952	05 56 07.69	+18 44 17.3	19.3	704	
2003 YQ ₈₆	2003 12 27.33021	05 59 44.23	+15 28 45.6	17.9	2003 YE ₈₈	2003 12 03.36304	05 56 06.98	+18 44 13.0	19.5	704	
2003 YC ₈₇	2003 12 27.35742	07 45 50.65	+23 44 00.0	20.3	2003 YE ₈₈	2003 12 03.37583	05 56 06.29	+18 44 09.8	19.3	704	
2003 YC ₈₇	2003 12 27.36290	07 45 50.36	+23 44 01.8	19.8	2003 YE ₈₈	2003 12 27.24092	05 33 05.18	+16 53 18.2	20.0	704	
2003 YC ₈₇	2003 12 27.37577	07 45 49.76	+23 44 08.2	20.1	2003 YE ₈₈	2003 12 27.25401	05 33 04.33	+16 53 15.0	19.7	704	
2003 YC ₈₇	2003 12 27.38441	07 45 49.36	+23 44 10.2	19.9	2003 YE ₈₈	2003 12 27.26791	05 33 03.46	+16 53 11.1	19.6	704	
2003 YC ₈₇	2003 12 27.38871	07 45 49.18	+23 44 13.0	19.8	2003 YE ₈₈	2003 12 27.28113	05 33 02.71	+16 53 08.1	20.0	704	
2003 YC ₈₇	2003 12 27.39753	07 45 48.73	+23 44 15.5	20.0	2003 YQ ₈₈	2003 12 19.32593	07 20 51.43	+25 39 12.0	19.1	704	
2003 YC ₈₇	2003 12 27.40198	07 45 48.55	+23 44 18.6	20.0	2003 YQ ₈₈	2003 12 19.33888	07 20 50.89	+25 39 15.4	20.2	704	
2003 YC ₈₇	2003 12 27.41490	07 45 47.90	+23 44 23.1	19.9	2003 YQ ₈₈	2003 12 19.35392	07 20 50.14	+25 39 19.2	20.0	704	
2003 YM ₈₇	2003 12 27.34677	08 23 01.92	+21 24 30.4	19.6	2003 YQ ₈₈	2003 12 19.37052	07 20 49.26	+25 39 27.0	20.3	704	
2003 YM ₈₇	2003 12 27.36127	08 23 01.26	+21 24 30.7	19.7	2003 YQ ₈₈	2003 12 27.28670	07 13 49.59	+26 18 25.8	19.6	704	
2003 YM ₈₇	2003 12 27.37505	08 23 00.79	+21 24 31.3	19.7	2003 YQ ₈₈	2003 12 27.32651	07 13 47.21	+26 18 37.1	19.3	704	
2003 YM ₈₇	2003 12 27.38815	08 23 00.20	+21 24 30.9	19.7	2003 YQ ₈₈	2003 12 27.33979	07 13 46.46	+26 18 41.3	19.7	704	
2003 YM ₈₇	2003 12 27.40124	08 22 59.67	+21 24 31.2	19.8	2003 YS ₈₈	2003 12 27.36372	07 08 31.16	+16 58 30.8	19.4	704	
2003 YM ₈₇	2003 12 28.51563	08 22 13.11	+21 24 37.1	20.2	V 691	2003 YS ₈₈	2003 12 27.40280	07 08 28.97	+16 58 38.7	19.9	704
2003 YM ₈₇	2003 12 28.52876	08 22 12.53	+21 24 37.2	19.9	V 691	2003 YS ₈₈	2003 12 27.41572	07 08 28.27	+16 58 43.2	19.6	704
2003 YM ₈₇	2003 12 28.54203	08 22 11.96	+21 24 37.3	20.1	V 691	2003 YS ₈₈	2003 12 30.26353	07 05 54.50	+17 10 10.5	19.9	704
2003 YN ₈₇	2003 12 30.25158	07 03 11.33	+16 27 08.9	19.3	704	2003 YS ₈₈	2003 12 30.27572	07 05 53.81	+17 10 13.9	19.7	704
2003 YN ₈₇	2003 12 30.27572	07 03 09.99	+16 27 07.8	20.2	704	2003 YS ₈₈	2003 12 30.28780	07 05 53.10	+17 10 17.0	19.6	704
2003 YN ₈₇	2003 12 30.28780	07 03 09.52	+16 27 05.3	19.4	704	2003 YS ₈₈	2003 12 30.29987	07 05 52.42	+17 10 19.6	19.5	704
2003 YN ₈₇	2003 12 30.29987	07 03 08.78	+16 27 04.6	20.0	704	2003 YT ₈₈	2003 12 27.35928	07 58 49.18	+24 38 46.5	20.1	704
2003 YP ₈₇	2003 12 28.34483	07 09 03.01	+16 28 36.2	18.5	704	2003 YT ₈₈	2003 12 27.37304	07 58 48.38	+24 38 51.9	20.4	704
2003 YP ₈₇	2003 12 28.34504	07 09 02.94	+16 28 35.7	19.0	704	2003 YT ₈₈	2003 12 27.39916	07 58 46.96	+24 38 57.9	20.1	704
2003 YP ₈₇	2003 12 28.35830	07 09 02.29	+16 28 36.1	19.3	704	2003 YX ₈₈	2003 12 27.34312	07 58 54.55	+23 00 33.1	20.8	V 691
2003 YP ₈₇	2003 12 28.35851	07 09 02.22	+16 28 37.3	19.4	704	2003 YX ₈₈	2003 12 27.34442	07 58 54.39	+23 00 34.7	19.4	704
2003 YP ₈₇	2003 12 28.37158	07 09 01.57	+16 28 38.8	18.8	704	2003 YX ₈₈	2003 12 27.35875	07 58 53.78	+23 00 39.8	20.3	704
2003 YP ₈₇	2003 12 28.37179	07 09 01.53	+16 28 38.8	19.3	704	2003 YX ₈₈	2003 12 27.37219	07 58 53.07	+23 00 44.6	20.5	V 691
2003 YP ₈₇	2003 12 28.38491	07 09 00.88	+16 28 40.1	19.3	704	2003 YX ₈₈	2003 12 27.37233	07 58 53.09	+23 00 44.6	19.9	704
2003 YP ₈₇	2003 12 28.38512	07 09 00.80	+16 28 39.1	19.1	704	2003 YX ₈₈	2003 12 27.38568	07 58 52.42	+23 00 50.3	19.7	704
2003 YP ₈₇	2003 12 28.39827	07 09 00.18	+16 28 40.5	18.7	704	2003 YX ₈₈	2003 12 27.39880	07 58 51.73	+23 00 55.4	20.1	704
2003 YP ₈₇	2003 12 28.39848	07 09 00.14	+16 28 40.9	18.8	704	2003 YX ₈₈	2003 12 27.39906	07 58 51.74	+23 00 54.5	20.8	V 691
2003 YP ₈₇	2003 12 29.30223	07 08 14.17	+16 30 11.1	18.7	704	2003 YY ₈₈	2002 11 07.35706	03 37 06.432	+01 04 15.28	19.12V 645	
2003 YP ₈₇	2003 12 29.31602	07 08 13.35	+16 30 12.9	19.2	704	2003 YY ₈₈	2002 11 07.36053	03 37 06.256	+01 04 15.05	19.83 645	
2003 YP ₈₇	2003 12 29.32965	07 08 12.66	+16 30 14.0	18.9	704	2003 YY ₈₈	2002 12 01.50883	03 16 35.97	+01 14 01.6	20.8	608
2003 YP ₈₇	2003 12 30.25158	07 07 25.26	+16 31 50.1	18.6	704	2003 YY ₈₈	2002 12 01.51941	03 16 35.45	+01 14 02.3	20.2	608
2003 YP ₈₇	2003 12 30.26353	07 07 24.62	+16 31 51.7	18.9	704	2003 YY ₈₈	2002 12 01.53010	03 16 34.94	+01 14 03.7	20.1	608
2003 YP ₈₇	2003 12 30.27572	07 07 23.95	+16 31 52.7	18.9	704	2003 YY ₈₈	2002 12 08.35667	03 11 31.47	+01 32 38.7	19.5	644
2003 YP ₈₇	2003 12 30.28780	07 07 23.30	+16 31 54.1	18.9	704	2003 YY ₈₈	2002 12 08.37795	03 11 30.57	+01 32 42.7	19.5	644
2003 YP ₈₇	2003 12 30.29987	07 07 22.65	+16 31 55.5	18.9	704	2003 YY ₈₈	2002 12 08.39919	03 11 29.68	+01 32 47.1	19.6	644
2003 YQ ₈₇	2003 10 24.45806	08 13 50.98	+24 00 17.2	19.7	704	2003 YY ₈₈	2002 12 13.21706	03 08 22.55	+01 50 06.4	19.3	644
2003 YQ ₈₇	2003 10 24.47041	08 13 51.98	+24 00 12.5	20.0	704	2003 YY ₈₈	2002 12 13.23818	03 08 21.76	+01 50 11.5	19.5	644
2003 YQ ₈₇	2003 10 24.48233	08 13 52.81	+24 00 09.9	20.2	704	2003 YY ₈₈	2002 12 13.25941	03 08 20.94	+01 50 16.4	19.5	644
2003 YQ ₈₇	2003 12 27.34786	08 33 25.83	+21 52 52.3	18.7	704	2003 YY ₈₈	2003 12 28.41508	10 32 27.74	+23 10 50.3	19.4	704
2003 YQ ₈₇	2003 12 27.36242	08 33 25.12	+21 52 52.3	18.7	704	2003 YY ₈₈	2003 12 28.43746	10 32 28.07	+23 11 00.7	20.0	704
2003 YQ ₈₇	2003 12 27.37613	08 33 24.45	+21 52 53.2	19.0	704	2003 YY ₈₈	2003 12 28.45183	10 32 28.35	+23 11 07.8	20.0	704
2003 YQ ₈₇	2003 12 27.38927	08 33 23.83	+21 52 53.4	18.7	704	2003 YY ₈₈	2003 12 28.46539	10 32 28.49	+23 11 13.1	18.4	R 699
2003 YQ ₈₇	2003 12 27.40237	08 33 23.21	+21 52 53.3	19.0	704	2003 YY ₈₈	2003 12 28.46927	10 32 28.60	+23 11 15.0	19.9	704
2003 YQ ₈₇	2003 12 27.48684	08 33 19.54	+21 52 57.4	19.7	608	2003 YY ₈₈	2003 12 28.48034	10 32 28.75	+23 11 20.5	19.6	699
2003 YQ ₈₇	2003 12 27.49771	08 33 19.00	+21 52 57.9	19.4	608	2003 YY ₈₈	2003 12 28.48732	10 32 28.86	+23 11 23.4	19.6	704
2003 YQ ₈₇	2003 12 27.50907	08 33 18.44	+21 52 57.8	20.0	608	2003 YY ₈₈	2003 12 28.49528	10 32 28.97	+23 11 27.6	19.6	699
2003 YR ₈₇	2003 12 29.30549	08 38 18.70	+23 01 46.0	19.2	R 699	2003 YY ₈₈	2003 12 28.51026	10 32 29.33	+23 11 33.5	19.6	699
2003 YR ₈₇	2003 12 29.32216	08 38 17.99	+23 01 51.7	19.9	699	2003 YY ₈₈	2003 12 30.37263	10 32 59.34	+23 26 06.8	19.1	704
2003 YR ₈₇	2003 12 29.33876	08 38 17.33	+23 01 57.9	19.9	699	2003 YY ₈₈	2003 12 30.38462	10 32 59.41	+23 26 13.5	19.5	704
2003 YR ₈₇	2003 12 29.35538	08 38 16.59	+23 02 05.6	19.9	699	2003 YY ₈₈	2003 12 30.39678	10 32 59.59	+23 26 19.6	19.4	704
2003 YS ₈₇	2003 12 27.34786	08 34 59.98	+21 03 04.3	18.8	704	2003 YY ₈₈	2003 12 30.40892	10 32 59.85	+23 26 25.4	19.5	704
2003 YS ₈₇	2003 12 27.36242	08 34 59.63	+21 03 11.4	19.5	704	2003 YA ₈₉	2003 12 27.36372	07 12 04.68	+17 36 47.0	19.9	704
2003 YS ₈₇	2003 12 27.37613	08 34 59.39	+21 03 18.2	19.3	704	2003 YA ₈₉	2003 12 27.37659	07 12 03.84	+17 36 55.6	19.5	704
2003 YS ₈₇	2003 12 27.38927	08 34 59.10	+21 03 25.4	19.1	704	2003 YA ₈₉	2003 12 27.38952	07 12 03.11	+17 37 02.2	19.5	704
2003 YS ₈₇	2003 12 27.40237	08 34 58.83	+21 03 32.8	19.1	704	2003 YA ₈₉	2003 12 27.40280	07 12 02.20	+17 37 10.5	18.9	704

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M.P.S. 95905

2003 YM ₈₉	2003 12 27.36605	09 16 59.69	+17 37 33.1	19.1	704	2003 YY ₈₉	2003 12 29.32131	08 27 24.90	+24 02 49.0	699
2003 YM ₈₉	2003 12 27.37978	09 16 59.27	+17 37 34.7	19.2	704	2003 YY ₈₉	2003 12 29.33793	08 27 24.21	+24 02 55.7	699
2003 YM ₈₉	2003 12 27.39290	09 16 58.77	+17 37 35.9	19.8	704	2003 YY ₈₉	2003 12 29.35456	08 27 23.56	+24 03 00.5	699
2003 YM ₈₉	2003 12 27.40607	09 16 58.42	+17 37 37.3	20.2	704	2003 YB ₉₀	2003 12 27.34731	08 31 49.63	+22 55 29.4	19.6 704
2003 YO ₈₉	2003 12 27.41047	10 02 59.60	+16 06 59.8	19.7	704	2003 YB ₉₀	2003 12 27.36184	08 31 49.05	+22 55 31.7	19.8 704
2003 YO ₈₉	2003 12 27.42362	10 02 59.50	+16 06 57.5	20.4	704	2003 YB ₉₀	2003 12 27.37559	08 31 48.53	+22 55 36.9	19.4 704
2003 YO ₈₉	2003 12 27.43678	10 02 59.55	+16 06 53.4	20.0	704	2003 YB ₉₀	2003 12 27.38873	08 31 48.09	+22 55 41.9	20.2 704
2003 YO ₈₉	2003 12 27.45010	10 02 59.56	+16 06 49.7	20.7	704	2003 YB ₉₀	2003 12 27.40179	08 31 47.53	+22 55 44.1	19.6 704
2003 YO ₈₉	2003 12 27.46330	10 02 59.47	+16 06 46.6	20.3	704	2003 YB ₉₀	2003 12 28.51296	08 31 07.91	+23 01 28.7	20.0 V 691
2003 YP ₈₉	2003 12 29.30383	08 14 56.15	+23 33 57.3	19.5 R	699	2003 YB ₉₀	2003 12 28.52612	08 31 07.41	+23 01 32.7	20.0 V 691
2003 YP ₈₉	2003 12 29.32047	08 14 55.30	+23 34 01.8		699	2003 YB ₉₀	2003 12 28.53938	08 31 06.88	+23 01 36.8	20.1 V 691
2003 YP ₈₉	2003 12 29.33708	08 14 54.55	+23 34 07.0		699	2003 YC ₉₀	2003 12 19.33501	08 20 48.50	+20 39 07.1	19.8 704
2003 YP ₈₉	2003 12 29.35372	08 14 53.72	+23 34 10.4		699	2003 YC ₉₀	2003 12 19.34825	08 20 48.14	+20 39 10.5	20.3 704
2003 YQ ₈₉	2003 12 27.34605	08 17 17.08	+23 02 42.0	19.6	704	2003 YC ₉₀	2003 12 19.36159	08 20 47.71	+20 39 12.5	20.0 704
2003 YQ ₈₉	2003 12 27.36055	08 17 16.44	+23 02 46.2	20.1	704	2003 YC ₉₀	2003 12 19.37486	08 20 47.11	+20 39 16.1	20.3 704
2003 YQ ₈₉	2003 12 27.37432	08 17 15.86	+23 02 47.9	20.0	704	2003 YC ₉₀	2003 12 19.38799	08 20 46.94	+20 39 18.3	19.9 704
2003 YQ ₈₉	2003 12 27.38734	08 17 15.24	+23 02 51.5	19.8	704	2003 YC ₉₀	2003 12 27.32737	08 16 00.93	+21 08 16.5	19.6 R 333
2003 YQ ₈₉	2003 12 27.40043	08 17 14.65	+23 02 54.8	19.5	704	2003 YC ₉₀	2003 12 27.33530	08 16 00.58	+21 08 18.3	19.6 R 333
2003 YQ ₈₉	2003 12 29.30383	08 15 50.78	+23 10 40.6	19.0 R	699	2003 YC ₉₀	2003 12 27.34328	08 16 00.22	+21 08 20.2	19.4 R 333
2003 YQ ₈₉	2003 12 29.32047	08 15 50.06	+23 10 45.2		699	2003 YC ₉₀	2003 12 27.34587	08 16 00.13	+21 08 21.9	19.3 704
2003 YQ ₈₉	2003 12 29.33708	08 15 49.24	+23 10 49.3		699	2003 YC ₉₀	2003 12 27.36037	08 15 59.46	+21 08 25.2	19.5 704
2003 YQ ₈₉	2003 12 29.35372	08 15 48.42	+23 10 53.7		699	2003 YC ₉₀	2003 12 27.37414	08 15 58.86	+21 08 28.7	19.6 704
2003 YR ₈₉	2003 12 27.34623	08 20 42.31	+23 06 21.5	19.6	704	2003 YC ₉₀	2003 12 27.38715	08 15 58.27	+21 08 31.7	19.6 704
2003 YR ₈₉	2003 12 27.36073	08 20 41.76	+23 06 25.5	19.9	704	2003 YC ₉₀	2003 12 27.40025	08 15 57.68	+21 08 34.3	19.3 704
2003 YR ₈₉	2003 12 27.37450	08 20 41.10	+23 06 29.1	20.3	704	2003 YC ₉₀	2003 12 28.33300	08 15 17.54	+21 12 16.7	19.6 R 333
2003 YR ₈₉	2003 12 27.38752	08 20 40.64	+23 06 32.4	20.3	704	2003 YC ₉₀	2003 12 28.34252	08 15 17.12	+21 12 19.6	21.4 R 333
2003 YR ₈₉	2003 12 27.40061	08 20 40.00	+23 06 35.9	20.4	704	2003 YC ₉₀	2003 12 28.35214	08 15 16.65	+21 12 21.6	19.5 R 333
2003 YS ₈₉	2003 12 27.34623	08 20 03.45	+23 22 57.4	19.5	704	2003 YC ₉₀	2003 12 28.44559	08 15 12.35	+21 12 44.2	19.7 R 333
2003 YS ₈₉	2003 12 27.36073	08 20 02.72	+23 23 00.5	20.0	704	2003 YC ₉₀	2003 12 28.45352	08 15 12.00	+21 12 46.1	19.4 R 333
2003 YS ₈₉	2003 12 27.37450	08 20 02.02	+23 23 02.0	20.0	704	2003 YC ₉₀	2003 12 28.46152	08 15 11.63	+21 12 47.9	19.5 R 333
2003 YS ₈₉	2003 12 27.38752	08 20 01.35	+23 23 04.3	19.7	704	2003 YF ₉₀	2003 12 28.51039	08 25 06.10	+21 55 22.5	20.5 V 691
2003 YS ₈₉	2003 12 27.40061	08 20 00.64	+23 23 05.6	19.9	704	2003 YF ₉₀	2003 12 28.52353	08 25 05.46	+21 55 24.2	20.3 V 691
2003 YT ₈₉	2003 12 01.35508	08 24 40.97	+21 45 07.4	19.4 V	703	2003 YF ₉₀	2003 12 28.53676	08 25 04.88	+21 55 26.0	20.4 V 691
2003 YT ₈₉	2003 12 01.40001	08 24 42.06	+21 45 11.5	20.0 V	703	2003 YH ₉₀	2003 12 27.36166	08 27 25.05	+20 53 30.5	20.0 704
2003 YT ₈₉	2003 12 01.41898	08 24 42.59	+21 45 12.1	19.3 V	703	2003 YH ₉₀	2003 12 27.37541	08 27 24.59	+20 53 33.2	20.1 704
2003 YT ₈₉	2003 12 01.43782	08 24 43.10	+21 45 12.9	19.4 V	703	2003 YH ₉₀	2003 12 27.38855	08 27 24.20	+20 53 33.0	20.1 704
2003 YT ₈₉	2003 12 19.33574	08 26 56.40	+22 30 50.9	18.6	704	2003 YH ₉₀	2003 12 27.40160	08 27 23.57	+20 53 34.0	19.8 704
2003 YT ₈₉	2003 12 19.34898	08 26 56.14	+22 30 54.2	19.2	704	2003 YH ₉₀	2003 12 28.51563	08 26 43.18	+20 55 11.3	19.9 V 691
2003 YT ₈₉	2003 12 19.36233	08 26 55.91	+22 30 57.5	19.7	704	2003 YH ₉₀	2003 12 28.52876	08 26 42.68	+20 55 11.9	19.8 V 691
2003 YT ₈₉	2003 12 19.37559	08 26 55.67	+22 31 00.5	19.1	704	2003 YH ₉₀	2003 12 28.54203	08 26 42.15	+20 55 13.3	20.0 V 691
2003 YT ₈₉	2003 12 19.38872	08 26 55.44	+22 31 03.0	19.2	704	2003 YH ₉₀	2003 12 29.31298	08 26 13.56	+20 56 25.7	19.2 R 699
2003 YT ₈₉	2003 12 27.33545	08 23 42.88	+23 05 26.7	18.1 V	703	2003 YH ₉₀	2003 12 29.32961	08 26 12.89	+20 56 25.6	699
2003 YT ₈₉	2003 12 27.34695	08 23 42.52	+23 05 30.9	18.9	704	2003 YH ₉₀	2003 12 29.34624	08 26 12.07	+20 56 26.4	699
2003 YT ₈₉	2003 12 27.34950	08 23 42.29	+23 05 30.5	18.8 V	703	2003 YH ₉₀	2003 12 29.36284	08 26 11.41	+20 56 30.4	699
2003 YT ₈₉	2003 12 27.36148	08 23 42.01	+23 05 35.0	18.9	704	2003 YJ ₉₀	2003 12 19.33593	08 31 24.19	+21 38 09.0	19.7 704
2003 YT ₈₉	2003 12 27.36361	08 23 41.82	+23 05 34.8	18.9 V	703	2003 YJ ₉₀	2003 12 19.34916	08 31 23.79	+21 38 12.0	19.5 704
2003 YT ₈₉	2003 12 27.37523	08 23 41.50	+23 05 39.0	19.4	704	2003 YJ ₉₀	2003 12 19.36251	08 31 23.36	+21 38 15.3	19.9 704
2003 YT ₈₉	2003 12 27.37770	08 23 41.31	+23 05 38.9	19.6 V	703	2003 YJ ₉₀	2003 12 19.37578	08 31 22.90	+21 38 18.9	20.3 704
2003 YT ₈₉	2003 12 27.38837	08 23 40.98	+23 05 42.6	18.7	704	2003 YJ ₉₀	2003 12 19.38891	08 31 22.55	+21 38 20.5	19.6 704
2003 YT ₈₉	2003 12 27.40142	08 23 40.51	+23 05 46.5	18.8	704	2003 YJ ₉₀	2003 12 27.34695	08 26 33.23	+22 11 21.2	19.2 704
2003 YT ₈₉	2003 12 28.51039	08 23 01.43	+23 11 04.9	18.9 V	691	2003 YJ ₉₀	2003 12 27.36148	08 26 32.55	+22 11 25.4	19.3 704
2003 YT ₈₉	2003 12 28.52353	08 23 00.93	+23 11 08.5	18.9 V	691	2003 YJ ₉₀	2003 12 27.37523	08 26 31.93	+22 11 29.1	19.5 704
2003 YT ₈₉	2003 12 28.53676	08 23 00.42	+23 11 12.2	18.9 V	691	2003 YJ ₉₀	2003 12 27.38837	08 26 31.25	+22 11 32.6	19.3 704
2003 YT ₈₉	2003 12 29.30383	08 22 32.82	+23 14 56.7	18.1 R	699	2003 YJ ₉₀	2003 12 27.40142	08 26 30.62	+22 11 36.4	19.3 704
2003 YT ₈₉	2003 12 29.32047	08 22 32.09	+23 15 01.5		699	2003 YJ ₉₀	2003 12 28.51039	08 25 38.73	+22 16 39.3	19.6 V 691
2003 YT ₈₉	2003 12 29.33708	08 22 31.31	+23 15 08.0		699	2003 YJ ₉₀	2003 12 28.52353	08 25 38.08	+22 16 42.9	19.6 V 691
2003 YT ₈₉	2003 12 29.35372	08 22 30.74	+23 15 12.1		699	2003 YJ ₉₀	2003 12 28.53676	08 25 37.43	+22 16 46.3	19.8 V 691
2003 YU ₈₉	2003 12 19.33574	08 28 15.18	+22 44 23.5	19.9	704	2003 YJ ₉₀	2003 12 29.30465	08 25 00.83	+22 20 19.6	18.6 R 699
2003 YU ₈₉	2003 12 19.34898	08 28 14.74	+22 44 26.6	20.0	704	2003 YJ ₉₀	2003 12 29.32131	08 24 59.97	+22 20 24.6	699
2003 YU ₈₉	2003 12 19.37559	08 28 14.02	+22 44 37.9	19.9	704	2003 YJ ₉₀	2003 12 29.33793	08 24 59.05	+22 20 29.0	699
2003 YU ₈₉	2003 12 19.38872	08 28 13.69	+22 44 41.1	20.5	704	2003 YJ ₉₀	2003 12 29.35456	08 24 58.24	+22 20 34.0	699
2003 YU ₈₉	2003 12 27.34659	08 23 34.08	+23 36 15.4	19.8	704	2003 YK ₉₀	2003 12 19.33630	08 33 17.66	+21 29 08.7	19.4 704
2003 YU ₈₉	2003 12 27.36109	08 23 33.46	+23 36 21.9	19.6	704	2003 YK ₉₀	2003 12 19.36288	08 33 16.87	+21 29 15.9	19.3 704
2003 YU ₈₉	2003 12 27.37486	08 23 32.79	+23 36 27.8	20.4	704	2003 YK ₉₀	2003 12 19.37614	08 33 16.51	+21 29 20.1	19.8 704
2003 YU ₈₉	2003 12 27.38788	08 23 32.23	+23 36 32.7	19.9	704	2003 YK ₉₀	2003 12 19.38927	08 33 16.09	+21 29 23.3	20.0 704
2003 YU ₈₉	2003 12 27.40106	08 23 31.65	+23 36 38.0	20.1	704	2003 YK ₉₀	2003 12 27.34695	08 28 58.92	+22 07 46.0	20.0 704
2003 YU ₈₉	2003 12 29.30383	08 22 07.44	+23 49 43.6	19.1 R	699	2003 YK ₉₀	2003 12 27.36148	08 28 58.38	+22 07 50.7	20.4 704
2003 YU ₈₉	2003 12 29.32047	08 22 06.62	+23 49 51.2		699	2003 YK ₉₀	2003 12 27.37523	08 28 58.03	+22 07 52.7	20.3 704
2003 YU ₈₉	2003 12 29.33708	08 22 05.83	+23 49 57.0		699	2003 YK ₉₀	2003 12 27.38837	08 28 57.33	+22 07 57.4	20.1 704
2003 YU ₈₉	2003 12 29.35372	08 22 04.82	+23 50 05.3		699	2003 YK ₉₀	2003 12 27.40142	08 28 56.91	+22 08 01.1	20.1 704
2003 YV ₈₉	2003 12 27.34695	08 26 12.91	+22 36 55.5	19.2	704	2003 YK ₉₀	2003 12 28.51296	08 28 1		

2003 YS ₉₁	2003 12 27.55872	08 57 29.86	+10 33 19.4	20.7	608	2003 YC ₉₄	2003 12 28.54460	08 34 34.62	+20 09 35.4	19.2 V	691
2003 YS ₉₁	2003 12 27.56955	08 57 29.53	+10 33 21.6	20.1	608	2003 YD ₉₄	2003 12 27.34819	08 37 56.65	+20 09 20.0	19.4	704
2003 YS ₉₁	2003 12 27.57967	08 57 29.20	+10 33 22.8	20.3	608	2003 YD ₉₄	2003 12 27.36260	08 37 56.12	+20 09 18.5	19.8	704
2003 YD ₉₂	2003 12 29.23626	04 36 08.49	+33 33 38.5	19.7	704	2003 YD ₉₄	2003 12 27.37631	08 37 55.56	+20 09 18.4	19.7	704
2003 YD ₉₂	2003 12 29.24927	04 36 07.89	+33 33 34.7	20.2	704	2003 YD ₉₄	2003 12 27.38945	08 37 55.05	+20 09 17.5	20.2	704
2003 YD ₉₂	2003 12 29.26435	04 36 07.07	+33 33 28.6	20.2	704	2003 YD ₉₄	2003 12 27.40257	08 37 54.62	+20 09 17.2	19.6	704
2003 YH ₉₂	2003 11 23.35773	04 34 45.25	+05 30 44.6	18.3 R	699	2003 YE ₉₄	2003 12 27.36279	08 41 53.55	+21 47 04.4	20.3	704
2003 YH ₉₂	2003 11 23.36767	04 34 44.73	+05 30 44.2		699	2003 YE ₉₄	2003 12 27.37649	08 41 53.07	+21 47 08.2	20.3	704
2003 YH ₉₂	2003 11 23.37762	04 34 44.19	+05 30 42.9		699	2003 YE ₉₄	2003 12 27.38963	08 41 52.66	+21 47 11.7	20.2	704
2003 YH ₉₂	2003 11 23.38754	04 34 43.75	+05 30 41.5		699	2003 YE ₉₄	2003 12 27.40275	08 41 52.27	+21 47 14.9	20.1	704
2003 YH ₉₂	2003 12 01.22609	04 28 18.14	+05 18 07.3	18.2 V	703	2003 YF ₉₄	2003 12 27.36279	08 44 33.77	+20 54 25.4	20.2	704
2003 YH ₉₂	2003 12 01.24443	04 28 17.27	+05 18 07.0	18.3 V	703	2003 YF ₉₄	2003 12 27.38963	08 44 32.87	+20 54 30.2	20.4	704
2003 YH ₉₂	2003 12 01.26279	04 28 16.27	+05 18 05.3	16.6 V	703	2003 YF ₉₄	2003 12 27.40275	08 44 32.47	+20 54 33.7	20.3	704
2003 YH ₉₂	2003 12 01.28119	04 28 15.34	+05 18 04.2	16.7 V	703	2003 YK ₉₄	2003 12 27.44329	11 09 37.64	+09 49 08.8	19.9	704
2003 YH ₉₂	2003 12 14.35651	04 17 46.77	+05 17 29.4	18.7 V	703	2003 YK ₉₄	2003 12 27.45650	11 09 38.25	+09 49 03.8	20.0	704
2003 YH ₉₂	2003 12 14.37366	04 17 45.91	+05 17 30.5	18.8 V	703	2003 YK ₉₄	2003 12 27.47022	11 09 38.99	+09 48 58.7	20.1	704
2003 YH ₉₂	2003 12 14.39079	04 17 45.22	+05 17 30.7	19.3 V	703	2003 YL ₉₄	2003 12 28.35100	08 59 48.57	+09 17 34.9	19.4 R	699
2003 YH ₉₂	2003 12 14.40799	04 17 44.40	+05 17 32.2	18.8 V	703	2003 YL ₉₄	2003 12 28.36095	08 59 48.28	+09 17 32.8		699
2003 YH ₉₂	2003 12 27.38756	04 09 21.02	+05 43 00.7	19.7	608	2003 YL ₉₄	2003 12 28.37091	08 59 48.01	+09 17 30.1		699
2003 YH ₉₂	2003 12 27.39832	04 09 20.63	+05 43 02.9	19.7	608	2003 YL ₉₄	2003 12 28.38078	08 59 47.67	+09 17 27.0		699
2003 YH ₉₂	2003 12 27.40916	04 09 20.25	+05 43 04.8	19.9	608	2003 YM ₉₄	2003 12 16.41449	09 05 42.82	+10 06 50.7	19.5 R	699
2003 YK ₉₂	2003 12 19.29546	04 26 59.35	+25 01 10.1	20.9 V	691	2003 YM ₉₄	2003 12 16.43281	09 05 42.69	+10 06 43.8		699
2003 YK ₉₂	2003 12 19.32318	04 26 57.85	+25 01 12.0	21.1 V	691	2003 YM ₉₄	2003 12 16.45106	09 05 42.47	+10 06 39.5		699
2003 YK ₉₂	2003 12 19.35097	04 26 56.37	+25 01 14.6	21.3 V	691	2003 YM ₉₄	2003 12 16.46929	09 05 42.36	+10 06 33.4		699
2003 YO ₉₂	2003 12 27.24820	05 08 26.56	+28 23 05.9	20.1	704	2003 YM ₉₄	2003 12 22.32917	09 04 34.07	+09 38 38.2	19.3	704
2003 YO ₉₂	2003 12 27.26104	05 08 25.78	+28 23 06.2	20.1	704	2003 YM ₉₄	2003 12 22.34173	09 04 33.88	+09 38 34.3	19.5	704
2003 YO ₉₂	2003 12 27.27417	05 08 25.04	+28 23 07.1	20.0	704	2003 YM ₉₄	2003 12 22.35423	09 04 33.58	+09 38 31.2	19.8	704
2003 YU ₉₂	2003 12 27.22270	05 19 54.63	+26 54 04.1	19.8	704	2003 YM ₉₄	2003 12 22.36668	09 04 33.38	+09 38 27.6	19.8	704
2003 YU ₉₂	2003 12 27.23571	05 19 53.75	+26 54 02.8	19.6	704	2003 YM ₉₄	2003 12 22.37918	09 04 33.21	+09 38 24.7	19.7	704
2003 YU ₉₂	2003 12 27.24930	05 19 52.88	+26 54 03.1	20.4	704	2003 YM ₉₄	2003 12 28.35018	09 02 21.54	+09 13 53.2	19.1 R	699
2003 YU ₉₂	2003 12 27.26214	05 19 51.93	+26 54 02.6	19.9	704	2003 YM ₉₄	2003 12 28.36013	09 02 21.25	+09 13 50.1		699
2003 YU ₉₂	2003 12 27.27526	05 19 51.00	+26 54 02.8	19.8	704	2003 YM ₉₄	2003 12 28.37008	09 02 20.96	+09 13 47.3		699
2003 YW ₉₂	2003 12 27.22306	05 23 02.20	+26 30 19.6	19.3	704	2003 YQ ₉₄	2003 12 28.37996	09 02 20.71	+09 13 46.1		699
2003 YW ₉₂	2003 12 27.23608	05 23 01.36	+26 30 18.6	19.5	704	2003 YQ ₉₄	2003 12 27.22665	05 25 08.32	+16 52 55.4	19.6	704
2003 YW ₉₂	2003 12 27.24966	05 23 00.52	+26 30 16.6	19.7	704	2003 YQ ₉₄	2003 12 27.24071	05 25 06.94	+16 53 14.6	20.2	704
2003 YW ₉₂	2003 12 27.26250	05 22 59.67	+26 30 15.0	20.1	704	2003 YQ ₉₄	2003 12 27.25380	05 25 05.68	+16 53 33.5	19.7	704
2003 YW ₉₂	2003 12 27.27563	05 22 58.79	+26 30 13.3	20.0	704	2003 YQ ₉₄	2003 12 27.26770	05 25 04.35	+16 53 53.2	19.7	704
2003 YY ₉₂	2003 12 27.21206	05 26 04.28	+24 44 17.5	19.6	704	2003 YQ ₉₄	2003 12 27.28092	05 25 03.20	+16 54 12.3	20.2	704
2003 YY ₉₂	2003 12 27.22512	05 26 03.35	+24 44 17.4	19.8	704	2003 YQ ₉₄	2003 12 29.23120	05 22 05.66	+17 39 13.5	19.5	704
2003 YY ₉₂	2003 12 27.23822	05 26 02.43	+24 44 17.3	20.0	704	2003 YQ ₉₄	2003 12 29.24428	05 22 04.51	+17 39 30.7	20.5	704
2003 YY ₉₂	2003 12 27.25172	05 26 01.47	+24 44 17.8	19.5	704	2003 YQ ₉₄	2003 12 29.27284	05 22 01.74	+17 40 10.2	19.7	704
2003 YY ₉₂	2003 12 27.26455	05 26 00.53	+24 44 19.0	19.8	704	2003 YQ ₉₄	2003 12 29.28647	05 22 00.63	+17 40 28.6	19.8	704
2003 YY ₉₂	2003 12 29.24409	05 23 47.75	+24 44 59.2	20.2	704	2003 YP ₉₄	2003 12 26.85473	04 17 07.88	-01 29 18.3	19.1 V	941
2003 YY ₉₂	2003 12 29.25902	05 23 46.72	+24 44 59.3	20.1	704	2003 YP ₉₄	2003 12 26.85561	04 17 08.27	-01 29 28.1	19.1 V	941
2003 YY ₉₂	2003 12 29.27265	05 23 45.82	+24 45 00.2	20.3	704	2003 YP ₉₄	2003 12 26.85649	04 17 08.66	-01 29 40.1	19.1 V	941
2003 YY ₉₂	2003 12 29.28629	05 23 44.81	+24 44 59.3	19.9	704	2003 YP ₉₄	2003 12 26.85869	04 17 09.63	-01 30 05.0	19.1 V	941
2003 YE ₉₃	2003 12 17.16108	04 41 30.87	+21 30 39.2	20.1 V	291	2003 YP ₉₄	2003 12 26.86046	04 17 10.44	-01 30 26.4	19.1 V	941
2003 YE ₉₃	2003 12 17.18663	04 41 29.48	+21 30 42.3	20.9 V	291	2003 YP ₉₄	2003 12 26.86105	04 17 10.70	-01 30 33.0	19.1 V	941
2003 YE ₉₃	2003 12 17.21118	04 41 28.12	+21 30 45.8	20.3 V	291	2003 YP ₉₄	2003 12 26.86356	04 17 11.76	-01 31 01.2	19.1 V	941
2003 YE ₉₃	2003 12 29.26799	04 31 51.63	+21 55 53.2	20.7 V	691	2003 YP ₉₄	2003 12 27.28144	04 20 28.24	-02 55 26.8	19.6 R	448
2003 YE ₉₃	2003 12 29.30089	04 31 50.32	+21 55 57.1	20.3 V	691	2003 YP ₉₄	2003 12 27.28839	04 20 31.33	-02 56 52.6	18.9 R	448
2003 YE ₉₃	2003 12 29.34716	04 31 48.33	+21 56 02.9	20.8 V	691	2003 YP ₉₄	2003 12 27.29342	04 20 33.70	-02 57 53.5	20.1 R	448
2003 YG ₉₃	2003 12 27.21206	05 22 23.75	+24 39 16.4	20.0	704	2003 YP ₉₄	2003 12 27.47986	04 22 08.43	-03 33 26.9	19.3 R	474
2003 YG ₉₃	2003 12 27.22512	05 22 23.00	+24 39 18.6	20.5	704	2003 YP ₉₄	2003 12 27.48160	04 22 09.25	-03 33 49.0	19.7 R	474
2003 YG ₉₃	2003 12 27.23822	05 22 22.05	+24 39 19.5	20.4	704	2003 YP ₉₄	2003 12 27.48403	04 22 10.37	-03 34 18.4	19.1 R	474
2003 YG ₉₃	2003 12 27.25172	05 22 21.37	+24 39 23.5	20.3	704	2003 YP ₉₄	2003 12 27.48611	04 22 11.28	-03 34 44.6		I 474
2003 YG ₉₃	2003 12 27.26455	05 22 20.36	+24 39 24.5	20.4	704	2003 YP ₉₄	2004 01 02.16201	05 21 14.32	-25 09 28.1	19.9 R	448
2003 YH ₉₃	2003 12 27.21206	05 23 58.32	+24 51 38.9	20.0	704	2003 YP ₉₄	2004 01 02.17726	05 21 24.96	-25 13 01.4	19.3 R	448
2003 YH ₉₃	2003 12 27.22512	05 23 57.50	+24 51 40.4	20.6	704	2003 YP ₉₄	2004 01 02.19572	05 21 37.83	-25 17 18.0	20.3 R	448
2003 YH ₉₃	2003 12 27.26455	05 23 55.32	+24 51 44.9	20.5	704	2003 YQ ₉₄	2003 12 27.05272	08 09 10.97	+15 48 21.0	20.2 V	941
2003 YH ₉₃	2003 12 29.23102	05 22 10.16	+24 55 17.7	19.4	704	2003 YQ ₉₄	2003 12 27.05499	08 09 10.78	+15 48 20.9	20.1 V	941
2003 YH ₉₃	2003 12 29.24409	05 22 09.45	+24 55 18.8	19.6	704	2003 YQ ₉₄	2003 12 27.05726	08 09 10.59	+15 48 20.7	20.1 V	941
2003 YH ₉₃	2003 12 29.25902	05 22 08.62	+24 55 20.8	19.8	704	2003 YQ ₉₄	2003 12 27.05839	08 09 10.49	+15 48 20.7	20.1 V	941
2003 YH ₉₃	2003 12 29.27265	05 22 07.88	+24 55 22.0	19.6	704	2003 YQ ₉₄	2003 12 27.05953	08 09 10.39	+15 48 20.7	20.1 V	941
2003 YH ₉₃	2003 12 29.28629	05 22 07.15	+24 55 23.6	20.1	704	2003 YQ ₉₄	2003 12 27.28777	08 08 49.81	+15 48 17.5	20.7 V	291
2003 YK ₉₃	2003 12 27.24820	05 05 58.00	+28 03 26.2	20.4	704	2003 YQ ₉₄	2003 12 27.29218	08 08 49.41	+15 48 17.6	21.0 V	291
2003 YK ₉₃	2003 12 27.26104	05 05 57.30	+28 03 27.6	20.1	704	2003 YQ ₉₄	2003 12 27.29796	08 08 48.85	+15 48 17.7	21.0 V	291
2003 YK ₉₃	2003 12 27.27417	05 05 56.53	+28 03 29.0	20.3	704	2003 YQ ₉₄	2003 12 29.31546	08 05 43.42	+15 47 53.8	19.6 R	699
2003 YM ₉₃	2003 12 30.17419	05 29 28.86	+29 10 20.1	20.1 R	735	2003 YQ ₉₄	2003 12 29.33209	08 05 41.90	+15 47 55.0		

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2003 YB ₉₅	2003 12 29.21667	04 54 01.44	+19 41 53.2	20.4 V	691	2003 YP ₁₀₁	2003 12 27.39927	09 44 06.87	+23 14 35.6	20.1	704
2003 YB ₉₅	2003 12 29.24375	04 54 00.08	+19 41 54.5	20.4 V	691	2003 YP ₁₀₁	2003 12 27.41218	09 44 06.90	+23 14 42.6	20.2	704
2003 YD ₉₅	2003 12 17.26114	04 33 31.97	+17 40 23.6	19.5 R	699	2003 YP ₁₀₁	2003 12 27.42526	09 44 06.87	+23 14 50.3	20.3	704
2003 YD ₉₅	2003 12 17.27448	04 33 31.22	+17 40 27.1		699	2003 YP ₁₀₁	2003 12 29.38088	09 44 01.91	+23 32 16.8	19.2	704
2003 YD ₉₅	2003 12 17.28774	04 33 30.42	+17 40 28.8		699	2003 YP ₁₀₁	2003 12 29.39561	09 44 01.82	+23 32 24.4	19.4	704
2003 YD ₉₅	2003 12 17.30104	04 33 29.46	+17 40 32.7		699	2003 YP ₁₀₁	2003 12 29.41228	09 44 01.63	+23 32 33.6	19.5	704
2003 YD ₉₅	2003 12 27.09103	04 24 51.67	+18 10 34.1	20.3 V	691	2003 YP ₁₀₁	2003 12 29.43062	09 44 01.59	+23 32 43.8	19.4	704
2003 YD ₉₅	2003 12 27.11742	04 24 50.44	+18 10 39.3	19.7 V	691	2003 YP ₁₀₁	2003 12 29.44364	09 44 01.47	+23 32 50.8	19.6	704
2003 YD ₉₅	2003 12 27.14412	04 24 49.18	+18 10 45.0	19.9 V	691	2003 YQ ₁₀₁	2003 11 20.42705	09 27 20.62	+20 55 12.5	19.8 V	703
2003 YK ₉₅	2003 12 01.27910	05 06 11.46	+18 08 38.1	19.4	704	2003 YQ ₁₀₁	2003 11 20.44065	09 27 21.44	+20 55 12.3	18.9 V	703
2003 YK ₉₅	2003 12 01.29176	05 06 10.72	+18 08 38.3	19.6	704	2003 YQ ₁₀₁	2003 11 20.45421	09 27 22.01	+20 55 14.0	18.8 V	703
2003 YK ₉₅	2003 12 01.30510	05 06 09.93	+18 08 38.7	19.4	704	2003 YQ ₁₀₁	2003 11 20.45999	09 27 22.34	+20 55 15.1	19.7	704
2003 YK ₉₅	2003 12 29.27897	04 40 46.39	+18 34 50.5	20.2 V	691	2003 YQ ₁₀₁	2003 11 20.46781	09 27 22.77	+20 55 13.0	19.0 V	703
2003 YK ₉₅	2003 12 29.31266	04 40 44.90	+18 34 53.6	19.8 V	691	2003 YQ ₁₀₁	2003 11 20.47289	09 27 23.11	+20 55 14.7	19.6	704
2003 YK ₉₅	2003 12 29.35800	04 40 42.92	+18 34 57.9	20.7 V	691	2003 YQ ₁₀₁	2003 11 20.48534	09 27 23.72	+20 55 15.2	19.6	704
2003 YN ₉₅	2003 12 24.11005	04 47 27.13	+18 56 32.5	19.3 R	735	2003 YQ ₁₀₁	2003 11 20.49783	09 27 24.34	+20 55 15.0	20.1	704
2003 YN ₉₅	2003 12 24.13105	04 47 25.88	+18 56 36.9	19.3 R	735	2003 YQ ₁₀₁	2003 12 05.43013	09 38 51.94	+21 20 02.8	20.3 V	703
2003 YN ₉₅	2003 12 24.15008	04 47 24.73	+18 56 41.0	19.0 R	735	2003 YQ ₁₀₁	2003 12 05.44043	09 38 52.28	+21 20 04.6	20.1 V	703
2003 YP ₉₆	2003 12 01.27414	05 30 24.93	+16 40 07.6	19.7	704	2003 YQ ₁₀₁	2003 12 05.45068	09 38 52.69	+21 20 06.0	18.2 V	703
2003 YP ₉₆	2003 12 01.28699	05 30 24.23	+16 40 10.4	19.9	704	2003 YQ ₁₀₁	2003 12 05.46091	09 38 52.85	+21 20 06.1	19.5 V	703
2003 YP ₉₆	2003 12 01.31264	05 30 22.78	+16 40 14.8	19.8	704	2003 YQ ₁₀₁	2003 12 28.39631	09 45 33.00	+23 04 24.9	19.1	704
2003 YZ ₉₈	2003 12 03.32188	06 06 19.71	+19 41 31.4	19.7	704	2003 YQ ₁₀₁	2003 12 28.40934	09 45 33.02	+23 04 29.9	19.1	704
2003 YZ ₉₈	2003 12 03.34982	06 06 18.24	+19 41 28.7	20.3	704	2003 YQ ₁₀₁	2003 12 28.42233	09 45 32.93	+23 04 35.4	19.0	704
2003 YZ ₉₈	2003 12 03.36334	06 06 17.57	+19 41 28.4	20.4	704	2003 YQ ₁₀₁	2003 12 28.43530	09 45 32.89	+23 04 40.8	19.6	704
2003 YZ ₉₈	2003 12 19.26859	05 50 33.70	+19 27 03.5	19.0	704	2003 YQ ₁₀₁	2003 12 28.44857	09 45 32.76	+23 04 46.2	19.0	704
2003 YZ ₉₈	2003 12 19.28212	05 50 32.77	+19 27 03.9	19.2	704	2003 YQ ₁₀₁	2003 12 29.38142	09 45 30.10	+23 10 40.8	19.6	704
2003 YZ ₉₈	2003 12 19.29536	05 50 31.88	+19 27 02.2	19.7	704	2003 YQ ₁₀₁	2003 12 29.41281	09 45 29.87	+23 10 55.0	19.4	704
2003 YZ ₉₈	2003 12 19.30857	05 50 31.02	+19 27 01.9	19.6	704	2003 YQ ₁₀₁	2003 12 29.44448	09 45 29.69	+23 11 08.4	19.6	704
2003 YZ ₉₈	2003 12 19.32189	05 50 30.17	+19 27 01.6	19.5	704	2003 YR ₁₀₁	2003 12 27.37511	10 03 47.79	+21 09 26.1	19.0	704
2003 YZ ₉₈	2003 12 28.20300	05 41 03.92	+19 22 42.1	19.5	704	2003 YR ₁₀₁	2003 12 27.38802	10 03 47.79	+21 09 34.7	19.7	704
2003 YZ ₉₈	2003 12 28.21721	05 41 02.98	+19 22 41.0	19.7	704	2003 YR ₁₀₁	2003 12 27.40130	10 03 47.80	+21 09 44.7	19.5	704
2003 YZ ₉₈	2003 12 28.26057	05 41 00.14	+19 22 41.2	19.8	704	2003 YR ₁₀₁	2003 12 27.41422	10 03 47.79	+21 09 53.5	19.7	704
2003 YC ₉₉	2003 12 27.36331	07 07 25.36	+20 51 42.3	19.4	704	2003 YR ₁₀₁	2003 12 27.42730	10 03 47.75	+21 10 02.6	19.4	704
2003 YC ₉₉	2003 12 27.37618	07 07 24.62	+20 51 43.9	19.6	704	2003 YR ₁₀₁	2003 12 28.40119	10 03 48.36	+21 21 22.8	18.8 R	699
2003 YC ₉₉	2003 12 27.38912	07 07 23.97	+20 51 50.1	19.8	704	2003 YR ₁₀₁	2003 12 28.41614	10 03 48.31	+21 21 32.1		699
2003 YC ₉₉	2003 12 27.40239	07 07 23.14	+20 51 54.3	19.5	704	2003 YR ₁₀₁	2003 12 28.43109	10 03 48.27	+21 21 43.3		699
2003 YC ₉₉	2003 12 27.41531	07 07 22.44	+20 51 58.8	19.6	704	2003 YR ₁₀₁	2003 12 28.44604	10 03 48.27	+21 21 54.2		699
2003 YC ₉₉	2003 12 28.32966	07 06 34.92	+20 56 45.0	18.8	704	2003 YR ₁₀₁	2003 12 29.38283	10 03 47.52	+21 32 59.2	19.1	704
2003 YC ₉₉	2003 12 28.34285	07 06 34.18	+20 56 49.7	19.0	704	2003 YR ₁₀₁	2003 12 29.39756	10 03 47.41	+21 33 09.6	19.4	704
2003 YC ₉₉	2003 12 28.35587	07 06 33.42	+20 56 53.4	19.3	704	2003 YR ₁₀₁	2003 12 29.41423	10 03 47.34	+21 33 21.4	19.3	704
2003 YC ₉₉	2003 12 28.38243	07 06 32.00	+20 57 01.6	18.9	704	2003 YR ₁₀₁	2003 12 29.43262	10 03 47.38	+21 33 34.6	19.4	704
2003 YC ₉₉	2003 12 30.25140	07 04 53.23	+21 06 49.3	19.1	704	2003 YR ₁₀₁	2003 12 29.44597	10 03 47.24	+21 33 44.5	19.2	704
2003 YC ₉₉	2003 12 30.26336	07 04 52.58	+21 06 54.3	19.6	704	2003 YZ ₁₀₁	2003 12 29.39117	07 25 43.24	+19 24 13.2	19.9 V	691
2003 YC ₉₉	2003 12 30.27555	07 04 51.93	+21 06 57.7	19.6	704	2003 YZ ₁₀₁	2003 12 29.41812	07 25 41.44	+19 24 23.1	20.1 V	691
2003 YC ₉₉	2003 12 30.29969	07 04 50.59	+21 07 06.3	19.9	704	2003 YZ ₁₀₁	2003 12 29.44473	07 25 39.67	+19 24 32.6	20.2 V	691
2003 YK ₉₉	2003 12 28.32966	07 06 13.19	+20 32 17.1	19.5	704	2003 YF ₁₀₂	2003 12 28.28055	07 40 18.31	+18 07 10.7	20.3 V	691
2003 YK ₉₉	2003 12 28.34285	07 06 12.29	+20 32 19.5	19.4	704	2003 YF ₁₀₂	2003 12 28.30889	07 40 16.74	+18 07 12.9	20.1 V	691
2003 YK ₉₉	2003 12 28.36957	07 06 10.47	+20 32 24.0	19.4	704	2003 YF ₁₀₂	2003 12 28.33565	07 40 15.26	+18 07 15.3	20.1 V	691
2003 YK ₉₉	2003 12 28.38243	07 06 09.60	+20 32 26.4	19.4	704	2003 YG ₁₀₂	2003 12 28.28055	07 39 14.33	+17 16 28.6	20.0 V	691
2003 YM ₉₉	2003 12 27.36331	07 09 49.60	+20 08 12.4	19.8	704	2003 YG ₁₀₂	2003 12 28.30889	07 39 12.78	+17 16 40.0	20.0 V	691
2003 YM ₉₉	2003 12 27.37618	07 09 48.71	+20 08 15.1	19.6	704	2003 YG ₁₀₂	2003 12 28.33565	07 39 11.31	+17 16 51.0	19.5 V	691
2003 YM ₉₉	2003 12 27.38912	07 09 47.80	+20 08 18.5	19.7	704	2003 YH ₁₀₂	2003 12 27.35771	07 41 49.15	+16 48 52.8	19.2 V	691
2003 YM ₉₉	2003 12 27.40239	07 09 46.91	+20 08 20.6	19.6	704	2003 YH ₁₀₂	2003 12 27.38570	07 41 47.90	+16 49 05.8	19.0 V	691
2003 YM ₉₉	2003 12 27.41531	07 09 46.07	+20 08 24.4	19.3	704	2003 YH ₁₀₂	2003 12 27.41266	07 41 46.67	+16 49 18.3	19.1 V	691
2003 YM ₉₉	2003 12 28.32966	07 08 47.41	+20 11 50.9	19.4	704	2003 YJ ₁₀₂	2003 12 05.12209	07 54 43.93	+13 52 55.6	18.9 V	049
2003 YM ₉₉	2003 12 28.34285	07 08 46.54	+20 11 53.1	19.6	704	2003 YJ ₁₀₂	2003 12 05.13501	07 54 43.68	+13 53 02.9	18.8 V	049
2003 YM ₉₉	2003 12 28.35587	07 08 45.56	+20 11 55.9	19.5	704	2003 YJ ₁₀₂	2003 12 05.14779	07 54 43.48	+13 53 09.1	19.0 V	049
2003 YM ₉₉	2003 12 28.36957	07 08 44.65	+20 11 58.9	19.3	704	2003 YJ ₁₀₂	2003 12 28.27527	07 41 29.91	+18 09 59.1	19.5 V	691
2003 YM ₉₉	2003 12 28.38243	07 08 43.86	+20 12 01.5	19.8	704	2003 YJ ₁₀₂	2003 12 28.30347	07 41 28.45	+18 10 21.1	19.2 V	691
2003 YT ₉₉	2003 12 28.27651	06 46 02.34	+18 58 02.8	19.0	704	2003 YJ ₁₀₂	2003 12 28.33048	07 41 27.03	+18 10 42.0	20.1 V	691
2003 YT ₉₉	2003 12 28.29071	06 46 01.52	+18 58 01.6	19.0	704	2003 YQ ₁₀₂	2003 12 27.36042	07 52 23.20	+17 49 14.8	20.6 V	691
2003 YT ₉₉	2003 12 28.30518	06 46 00.73	+18 58 00.8	19.4	704	2003 YQ ₁₀₂	2003 12 27.38829	07 52 21.43	+17 49 15.2	20.2 V	691
2003 YT ₉₉	2003 12 28.33295	06 45 59.05	+18 57 58.1	19.1	704	2003 YQ ₁₀₂	2003 12 27.41531	07 52 19.72	+17 49 14.9	20.4 V	691
2003 YE ₁₀₀	2003 12 21.34751	07 10 28.52	+18 25 45.3	19.2	704	2003 YP ₁₀₂	2003 12 29.31546	07 57 19.99	+16 29 25.3	19.0 R	699
2003 YE ₁₀₀	2003 12 21.36009	07 10 27.78	+18 25 44.8	19.1	704	2003 YP ₁₀₂	2003 12 29.33209	07 57 19.12	+16 29 28.3		699
2003 YE ₁₀₀	2003 12 21.37265	07 10 27.05	+18 25 47.7	19.2	704	2003 YP ₁₀₂	2003 12 29.34872	07 57 18.37	+16 29 32.1		699
2003 YM ₁₀₀	2003 12 28.33863	08 53 44.09	+23 59 30.3	19.1	704	2003 YP ₁₀₂	2003 12 29.36535	07 57 17.56	+16 29 36.0		699
2003 YM ₁₀₀	2003 12 28.35176	08 53 43.62	+23 59 35.8	19.9	704	2003 YQ ₁₀₂	2003 12 28.34188	09 27 59.30	+21 41 59.2	19.1	704
2003 YM ₁₀₀	2003 12 28.36497	08 53 43.29	+								

2003 YK ₁₀₃	2003 12 04.38660	07 59 23.07	+26 32 29.1	19.2	704	2003 YR ₁₀₅	2003 12 25.86815	05 44 31.41	+17 29 31.4	185
2003 YK ₁₀₃	2003 12 18.40810	07 52 50.41	+28 41 27.2	19.1	704	2003 YR ₁₀₅	2003 12 25.87329	05 44 31.18	+17 29 31.6	185
2003 YK ₁₀₃	2003 12 18.42261	07 52 49.88	+28 41 36.1	19.6	704	2003 YR ₁₀₅	2003 12 25.87975	05 44 30.84	+17 29 35.3	185
2003 YK ₁₀₃	2003 12 18.46574	07 52 48.15	+28 42 00.1	19.3	704	2003 YR ₁₀₅	2003 12 25.88472	05 44 30.43	+17 29 37.7	185
2003 YK ₁₀₃	2003 12 28.34585	07 45 30.13	+30 18 17.4	19.5	704	2003 YR ₁₀₅	2003 12 25.89056	05 44 30.11	+17 29 39.8	185
2003 YK ₁₀₃	2003 12 28.35887	07 45 29.46	+30 18 25.3	19.1	704	2003 YR ₁₀₅	2003 12 25.89517	05 44 29.76	+17 29 41.8	185
2003 YK ₁₀₃	2003 12 28.37257	07 45 28.77	+30 18 33.5	19.0	704	2003 YR ₁₀₅	2003 12 25.90038	05 44 29.33	+17 29 41.5	18.3 R 185
2003 YK ₁₀₃	2003 12 28.38551	07 45 28.10	+30 18 41.2	18.9	704	2003 YR ₁₀₅	2003 12 25.90590	05 44 28.99	+17 29 44.0	185
2003 YK ₁₀₃	2003 12 29.30785	07 44 41.72	+30 27 38.5	19.0	704	2003 YR ₁₀₅	2003 12 25.91166	05 44 28.67	+17 29 46.5	18.0 R 185
2003 YK ₁₀₃	2003 12 29.32122	07 44 40.91	+30 27 45.9	19.9	704	2003 YX ₁₀₅	2003 12 27.22233	05 16 16.65	+26 35 34.9	18.6 704
2003 YK ₁₀₃	2003 12 29.33538	07 44 40.27	+30 27 54.6	18.8	704	2003 YX ₁₀₅	2003 12 27.23535	05 16 15.92	+26 35 27.6	19.3 704
2003 YK ₁₀₃	2003 12 29.35054	07 44 39.47	+30 28 02.4	19.2	704	2003 YX ₁₀₅	2003 12 27.24893	05 16 15.31	+26 35 18.1	20.3 704
2003 YK ₁₀₃	2003 12 29.36528	07 44 38.72	+30 28 11.9	19.4	704	2003 YX ₁₀₅	2003 12 27.26177	05 16 14.43	+26 35 12.4	19.1 704
2003 YM ₁₀₃	2003 12 18.51462	09 20 33.03	+12 11 31.3	19.4	644	2003 YX ₁₀₅	2003 12 27.27490	05 16 13.68	+26 35 05.1	19.3 704
2003 YM ₁₀₃	2003 12 18.53530	09 20 32.71	+12 11 25.1	19.6	644	2003 YX ₁₀₅	2003 12 29.23029	05 14 32.31	+26 16 47.9	19.7 704
2003 YM ₁₀₃	2003 12 18.55733	09 20 32.34	+12 11 18.1	19.4	644	2003 YX ₁₀₅	2003 12 29.24339	05 14 31.61	+26 16 39.8	19.1 704
2003 YP ₁₀₃	2003 11 19.21873	04 32 08.27	+15 41 12.9	19.7 R	699	2003 YX ₁₀₅	2003 12 29.25793	05 14 30.84	+26 16 32.1	18.7 704
2003 YP ₁₀₃	2003 11 19.23792	04 32 07.33	+15 41 15.8		699	2003 YX ₁₀₅	2003 12 29.27195	05 14 30.07	+26 16 24.0	18.9 704
2003 YP ₁₀₃	2003 11 19.25704	04 32 06.18	+15 41 15.5		699	2003 YX ₁₀₅	2003 12 29.28558	05 14 29.37	+26 16 16.4	18.7 704
2003 YP ₁₀₃	2003 11 19.27626	04 32 05.13	+15 41 19.4		699	2003 YZ ₁₀₅	2003 12 27.28424	06 46 42.46	+26 10 33.6	19.0 704
2003 YP ₁₀₃	2003 12 01.26875	04 21 12.99	+16 03 54.0	19.0	704	2003 YZ ₁₀₅	2003 12 27.29742	06 46 41.53	+26 10 42.0	19.6 704
2003 YP ₁₀₃	2003 12 01.28153	04 21 12.24	+16 03 55.9	18.8	704	2003 YZ ₁₀₅	2003 12 27.31047	06 46 40.53	+26 10 47.2	19.0 704
2003 YP ₁₀₃	2003 12 01.29432	04 21 11.52	+16 03 56.9	19.0	704	2003 YZ ₁₀₅	2003 12 27.32414	06 46 39.47	+26 10 53.7	19.3 704
2003 YP ₁₀₃	2003 12 01.30715	04 21 10.72	+16 03 59.3	18.9	704	2003 YZ ₁₀₅	2003 12 27.32498	06 46 39.32	+26 10 54.8	19.1 704
2003 YP ₁₀₃	2003 12 01.32009	04 21 10.00	+16 04 01.1	19.1	704	2003 YZ ₁₀₅	2003 12 27.33886	06 46 38.23	+26 11 00.8	19.7 704
2003 YP ₁₀₃	2003 12 14.30805	04 09 38.51	+16 37 25.9	19.7 V	691	2003 YZ ₁₀₅	2003 12 27.35189	06 46 37.26	+26 11 07.1	19.3 704
2003 YP ₁₀₃	2003 12 14.33690	04 09 37.06	+16 37 31.0	19.7 V	691	2003 YZ ₁₀₅	2003 12 28.29048	06 45 29.26	+26 18 26.8	19.1 704
2003 YP ₁₀₃	2003 12 14.36468	04 09 35.65	+16 37 35.7	19.8 V	691	2003 YZ ₁₀₅	2003 12 28.30496	06 45 28.14	+26 18 33.0	19.5 704
2003 YP ₁₀₃	2003 12 19.26365	04 05 52.98	+16 52 53.0	19.9	704	2003 YZ ₁₀₅	2003 12 28.31856	06 45 27.11	+26 18 39.7	19.3 704
2003 YP ₁₀₃	2003 12 19.27676	04 05 52.44	+16 52 55.9	20.1	704	2003 YZ ₁₀₅	2003 12 29.28684	06 44 16.59	+26 26 07.5	19.1 704
2003 YP ₁₀₃	2003 12 19.29006	04 05 52.00	+16 52 58.3	20.5	704	2003 YZ ₁₀₅	2003 12 29.30041	06 44 15.55	+26 26 14.2	19.4 704
2003 YP ₁₀₃	2003 12 27.18303	04 01 04.51	+17 20 49.3	20.4 V	691	2003 YZ ₁₀₅	2003 12 29.31420	06 44 14.52	+26 26 21.1	19.2 704
2003 YP ₁₀₃	2003 12 27.20953	04 01 03.66	+17 20 55.4	20.2 V	691	2003 YZ ₁₀₅	2003 12 30.25450	06 43 06.04	+26 33 27.7	18.9 704
2003 YP ₁₀₃	2003 12 27.23614	04 01 02.81	+17 21 01.4	20.2 V	691	2003 YZ ₁₀₅	2003 12 30.26669	06 43 05.12	+26 33 34.3	19.2 704
2003 YT ₁₀₃	2003 11 24.26863	04 50 17.44	+15 16 38.2	20.1 V	691	2003 YZ ₁₀₅	2003 12 30.27878	06 43 04.17	+26 33 39.8	19.2 704
2003 YT ₁₀₃	2003 11 24.29681	04 50 15.47	+15 16 50.1	20.2 V	691	2003 YZ ₁₀₅	2003 12 30.29090	06 43 03.34	+26 33 44.8	19.5 704
2003 YT ₁₀₃	2003 11 24.32684	04 50 13.37	+15 17 02.8	20.3 V	691	2003 YA ₁₀₆	2003 12 24.96796	06 52 01.02	+25 14 16.1	19.5 R 106
2003 YT ₁₀₃	2003 12 01.27009	04 42 02.13	+16 07 12.9	18.5	704	2003 YA ₁₀₆	2003 12 24.98137	06 52 00.25	+25 14 17.7	19.5 R 106
2003 YT ₁₀₃	2003 12 01.28288	04 42 01.14	+16 07 18.8	19.1	704	2003 YA ₁₀₆	2003 12 25.00142	06 51 59.06	+25 14 19.7	20.1 R 106
2003 YT ₁₀₃	2003 12 01.29567	04 42 00.13	+16 07 24.5	19.5	704	2003 YA ₁₀₆	2003 12 27.29760	06 49 49.24	+25 19 00.8	19.6 704
2003 YT ₁₀₃	2003 12 01.30859	04 41 59.22	+16 07 30.4	19.1	704	2003 YA ₁₀₆	2003 12 27.31065	06 49 48.56	+25 19 02.4	19.3 704
2003 YT ₁₀₃	2003 12 01.32144	04 41 58.27	+16 07 36.7	19.4	704	2003 YA ₁₀₆	2003 12 27.32432	06 49 47.64	+25 19 02.3	19.4 704
2003 YT ₁₀₃	2003 12 04.33534	04 38 16.84	+16 30 19.2	19.1 V	703	2003 YA ₁₀₆	2003 12 27.33748	06 49 46.94	+25 19 04.4	19.4 704
2003 YT ₁₀₃	2003 12 04.34437	04 38 15.78	+16 30 22.0	19.5 V	703	2003 YC ₁₀₆	2003 12 18.35667	06 59 46.02	+25 42 37.0	20.4 704
2003 YT ₁₀₃	2003 12 04.35343	04 38 15.45	+16 30 29.0	19.5 V	703	2003 YC ₁₀₆	2003 12 18.38259	06 59 44.54	+25 42 46.8	19.5 704
2003 YT ₁₀₃	2003 12 04.36252	04 38 14.84	+16 30 33.1	18.9 V	703	2003 YC ₁₀₆	2003 12 18.39563	06 59 43.82	+25 42 50.4	19.5 704
2003 YT ₁₀₃	2003 12 17.26114	04 22 34.88	+18 11 41.7	19.6 R	699	2003 YC ₁₀₆	2003 12 27.29742	06 50 28.62	+26 21 35.2	19.6 704
2003 YT ₁₀₃	2003 12 17.27448	04 22 33.99	+18 11 49.0		699	2003 YC ₁₀₆	2003 12 27.31047	06 50 27.69	+26 21 37.8	19.3 704
2003 YT ₁₀₃	2003 12 17.28774	04 22 32.96	+18 11 55.3		699	2003 YC ₁₀₆	2003 12 27.32414	06 50 26.76	+26 21 41.1	19.3 704
2003 YT ₁₀₃	2003 12 17.30104	04 22 32.20	+18 12 01.1		699	2003 YF ₁₀₆	2003 12 27.28552	07 01 47.88	+26 36 40.5	19.2 704
2003 YT ₁₀₃	2003 12 24.23096	04 14 55.60	+19 07 40.8	20.2	704	2003 YF ₁₀₆	2003 12 27.29870	07 01 46.84	+26 36 39.7	19.3 704
2003 YT ₁₀₃	2003 12 24.24425	04 14 54.79	+19 07 47.0	20.1	704	2003 YF ₁₀₆	2003 12 27.31175	07 01 46.08	+26 36 37.3	19.7 704
2003 YT ₁₀₃	2003 12 24.25826	04 14 53.86	+19 07 52.9	20.1	704	2003 YF ₁₀₆	2003 12 27.33869	07 01 44.29	+26 36 34.9	19.7 704
2003 YT ₁₀₃	2003 12 27.08834	04 12 05.44	+19 30 39.5	20.2 V	691	2003 YG ₁₀₆	2003 12 14.49474	07 21 10.26	+27 47 22.5	20.0 V 691
2003 YT ₁₀₃	2003 12 27.11486	04 12 03.90	+19 30 52.5	20.1 V	691	2003 YG ₁₀₆	2003 12 14.52241	07 21 08.89	+27 47 24.4	20.2 V 691
2003 YT ₁₀₃	2003 12 27.14144	04 12 02.32	+19 31 05.7	20.6 V	691	2003 YG ₁₀₆	2003 12 14.55121	07 21 07.44	+27 47 26.5	20.2 V 691
2003 YY ₁₀₃	2003 09 21.08884	04 47 34.02	+22 23 16.0	19.4 R	599	2003 YG ₁₀₆	2003 12 28.27476	07 07 27.57	+28 01 43.2	19.6 704
2003 YY ₁₀₃	2003 09 21.10722	04 47 34.85	+22 23 15.8	20.1 R	599	2003 YG ₁₀₆	2003 12 28.28789	07 07 26.52	+28 01 44.2	19.7 704
2003 YY ₁₀₃	2003 09 21.11639	04 47 35.20	+22 23 14.9	20.0 R	599	2003 YG ₁₀₆	2003 12 28.30077	07 07 25.73	+28 01 44.0	19.1 704
2003 YY ₁₀₃	2003 12 04.33194	04 23 58.81	+18 00 27.4	19.3 V	703	2003 YG ₁₀₆	2003 12 28.31404	07 07 24.75	+28 01 44.2	19.7 704
2003 YY ₁₀₃	2003 12 04.34097	04 23 58.31	+18 00 24.6	19.7 V	703	2003 YG ₁₀₆	2003 12 28.32743	07 07 23.77	+28 01 46.2	20.0 704
2003 YY ₁₀₃	2003 12 04.35005	04 23 57.66	+18 00 20.2	19.6 V	703	2003 YG ₁₀₆	2003 12 28.45163	07 07 14.96	+28 01 49.0	19.6 V 691
2003 YY ₁₀₃	2003 12 04.35912	04 23 57.27	+18 00 17.8	18.8 V	703	2003 YG ₁₀₆	2003 12 28.47847	07 07 13.05	+28 01 49.4	19.6 V 691
2003 YC ₁₀₄	2003 12 19.26467	05 01 39.53	+20 47 20.5	19.3	704	2003 YG ₁₀₆	2003 12 28.50479	07 07 11.19	+28 01 49.8	19.7 V 691
2003 YC ₁₀₄	2003 12 19.27817	05 01 38.77	+20 47 20.2	19.3	704	2003 YH ₁₀₆	2003 12 29.23084	05 24 06.89	+23 21 41.2	20.1 704
2003 YC ₁₀₄	2003 12 19.29145	05 01 37.92	+20 47 19.7	19.4	704	2003 YH ₁₀₆	2003 12 29.24392	05 24 06.11	+23 21 39.7	20.2 704
2003 YC ₁₀₄	2003 12 19.31803	05 01 36.22	+20 47 16.1	19.9	704	2003 YH ₁₀₆	2003 12 29.25885	05 24 05.34	+23 21 37.4	20.2 704
2003 YC ₁₀₄	2003 12 24.86020	04 56 37.56	+20 44 54.5	17.7 R	106	2003 YH ₁₀₆	2003 12 29.27247	05 24 04.58	+23 21 35.5	20.1 704
2003 YC ₁₀₄	2003 12 24.86929	04 56 37.00	+20 44 54.2	18.2 R	106	2003 YH ₁₀₆	2003 12 29.28611	05 24 03.76	+23 21 32.6	20.2 704
2003 YC ₁₀₄	2003 12 24.87843	04 56 36.52	+20 44 54.2	18.6 R	106	2003 YL ₁₀₆	2003 12 28.33344			

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2003 YW ₁₀₆	2003 12 30.43525	08 58 10.53	+13 48 21.7	20.9 V	691	2003 YR ₁₀₇	2003 12 27.31065	06 48 54.29	+25 08 04.4	19.0	704
2003 YZ ₁₀₆	2003 12 27.51637	08 12 21.48	+15 11 33.6	19.8 V	691	2003 YR ₁₀₇	2003 12 27.32432	06 48 53.40	+25 08 02.4	18.9	704
2003 YZ ₁₀₆	2003 12 27.52952	08 12 20.94	+15 11 35.0	20.0 V	691	2003 YR ₁₀₇	2003 12 27.33748	06 48 52.54	+25 08 00.1	19.0	704
2003 YZ ₁₀₆	2003 12 27.54270	08 12 20.41	+15 11 36.3	20.0 V	691	2003 YS ₁₀₇	* 2003 12 24.96796	06 49 07.01	+24 43 38.8	19.5 R	106
2003 YB ₁₀₇	2003 12 27.51637	08 15 42.69	+14 59 23.7	20.4 V	691	2003 YS ₁₀₇	2003 12 24.98137	06 49 06.27	+24 43 40.0	20.4 R	106
2003 YB ₁₀₇	2003 12 27.52952	08 15 41.99	+14 59 24.2	20.4 V	691	2003 YS ₁₀₇	2003 12 25.00142	06 49 05.12	+24 43 41.5	19.8 R	106
2003 YB ₁₀₇	2003 12 27.54270	08 15 41.31	+14 59 24.5	20.2 V	691	2003 YS ₁₀₇	2003 12 27.01861	06 47 14.92	+24 46 29.4	19.1 R	106
2003 YD ₁₀₇	2003 12 29.31380	08 18 20.95	+16 02 57.3	19.5 R	699	2003 YS ₁₀₇	2003 12 27.02699	06 47 14.43	+24 46 30.5	18.6 R	106
2003 YD ₁₀₇	2003 12 29.33046	08 18 20.28	+16 03 00.7		699	2003 YT ₁₀₇	* 2003 12 25.85263	04 01 04.60	+30 47 12.6	20 R	461
2003 YD ₁₀₇	2003 12 29.34707	08 18 19.61	+16 03 04.1		699	2003 YT ₁₀₇	2003 12 25.85554	04 01 04.50	+30 47 11.1		461
2003 YD ₁₀₇	2003 12 29.36367	08 18 18.85	+16 03 08.0		699	2003 YT ₁₀₇	2003 12 25.85846	04 01 04.41	+30 47 09.6		461
2003 YH ₁₀₇	2003 12 23.26389	05 30 25.62	+23 30 02.9	19.4	704	2003 YT ₁₀₇	2003 12 25.86135	04 01 04.23	+30 47 08.4		461
2003 YH ₁₀₇	2003 12 23.27693	05 30 24.49	+23 30 16.9	20.0	704	2003 YT ₁₀₇	2003 12 26.76979	04 00 26.26	+30 40 38.0	20.5 R	F 461
2003 YH ₁₀₇	2003 12 23.28987	05 30 23.38	+23 30 28.5	20.6	704	2003 YT ₁₀₇	2003 12 26.77609	04 00 25.94	+30 40 35.8		F 461
2003 YH ₁₀₇	2003 12 23.30298	05 30 22.25	+23 30 41.5	20.1	704	2003 YT ₁₀₇	2003 12 26.77922	04 00 25.81	+30 40 33.8		F 461
2003 YH ₁₀₇	2003 12 23.31609	05 30 21.03	+23 30 52.5	19.9	704	2003 YT ₁₀₇	2003 12 26.78240	04 00 25.77	+30 40 33.2		F 461
2003 YH ₁₀₇	2003 12 27.23822	05 24 53.74	+24 31 54.2	20.3	704	2003 YT ₁₀₇	2003 12 27.76391	03 59 46.14	+30 33 33.1	20.5 R	F 461
2003 YH ₁₀₇	2003 12 27.25172	05 24 52.67	+24 32 07.4	20.2	704	2003 YT ₁₀₇	2003 12 27.78553	03 59 45.40	+30 33 25.3		V 461
2003 YH ₁₀₇	2003 12 27.26455	05 24 51.54	+24 32 18.6	20.2	704	2003 YU ₁₀₇	* 2003 12 25.90711	06 36 42.83	+37 46 07.2	20 R	461
2003 YJ ₁₀₇	2003 12 28.27032	06 05 08.66	+32 26 06.3	19.4	704	2003 YU ₁₀₇	2003 12 25.91912	06 36 42.09	+37 46 09.6		461
2003 YJ ₁₀₇	2003 12 28.28332	06 05 07.69	+32 26 04.6	19.8	704	2003 YU ₁₀₇	2003 12 25.93140	06 36 41.26	+37 46 11.6		461
2003 YJ ₁₀₇	2003 12 28.29633	06 05 06.79	+32 26 03.4	19.6	704	2003 YU ₁₀₇	2003 12 26.86381	06 35 42.48	+37 49 11.5	20 R	461
2003 YK ₁₀₇	2003 12 18.34191	06 26 35.14	+29 24 19.6	19.1	704	2003 YU ₁₀₇	2003 12 26.86692	06 35 42.22	+37 49 11.3		461
2003 YK ₁₀₇	2003 12 18.35659	06 26 34.08	+29 24 27.7	19.8	704	2003 YU ₁₀₇	2003 12 26.87005	06 35 42.14	+37 49 12.7		461
2003 YK ₁₀₇	2003 12 18.39857	06 26 31.19	+29 24 51.9	19.8	704	2003 YU ₁₀₇	2003 12 26.87318	06 35 41.94	+37 49 14.0		461
2003 YK ₁₀₇	2003 12 28.28407	06 15 12.72	+30 54 04.9	19.5	704	2003 YU ₁₀₇	2003 12 27.84025	06 34 40.66	+37 52 10.7	20.5 R	p 461
2003 YK ₁₀₇	2003 12 28.29707	06 15 11.79	+30 54 11.6	19.5	704	2003 YU ₁₀₇	2003 12 27.85211	06 34 39.87	+37 52 12.4		p 461
2003 YK ₁₀₇	2003 12 28.31022	06 15 10.85	+30 54 18.7	19.4	704	2003 YU ₁₀₇	2003 12 27.86642	06 34 39.00	+37 52 15.0		p 461
2003 YK ₁₀₇	2003 12 28.32368	06 15 09.70	+30 54 25.3	20.5	704	2003 YV ₁₀₇	* 2003 12 25.91306	06 38 57.25	+37 50 01.0	20.5 R	461
2003 YK ₁₀₇	2003 12 30.24980	06 12 55.21	+31 10 15.8	19.4	704	2003 YV ₁₀₇	2003 12 25.92519	06 38 56.36	+37 50 01.3		461
2003 YK ₁₀₇	2003 12 30.27395	06 12 53.40	+31 10 26.8	19.2	704	2003 YV ₁₀₇	2003 12 25.93723	06 38 55.44	+37 50 02.6		461
2003 YK ₁₀₇	2003 12 30.28602	06 12 52.49	+31 10 33.4	19.4	704	2003 YV ₁₀₇	2003 12 26.87805	06 37 45.83	+37 50 30.2	20.5 R	461
2003 YK ₁₀₇	2003 12 30.29809	06 12 51.68	+31 10 39.3	19.6	704	2003 YV ₁₀₇	2003 12 26.88429	06 37 45.33	+37 50 30.1		461
2003 YL ₁₀₇	2003 12 17.45106	07 38 06.41	+18 23 42.9	19.8 V	691	2003 YV ₁₀₇	2003 12 26.89063	06 37 44.87	+37 50 30.5		461
2003 YL ₁₀₇	2003 12 17.47963	07 38 05.17	+18 23 36.9	19.7 V	691	2003 YW ₁₀₇	* 2003 12 25.94367	05 37 46.03	+30 45 36.0	19.5 R	461
2003 YL ₁₀₇	2003 12 17.50785	07 38 03.97	+18 23 31.1	19.5 V	691	2003 YW ₁₀₇	2003 12 25.94553	05 37 45.95	+30 45 36.1		461
2003 YL ₁₀₇	2003 12 28.27788	07 29 01.42	+17 51 38.4	19.1 V	691	2003 YW ₁₀₇	2003 12 25.94738	05 37 45.82	+30 45 36.3		461
2003 YL ₁₀₇	2003 12 28.30632	07 28 59.67	+17 51 34.0	19.0 V	691	2003 YW ₁₀₇	2003 12 25.94924	05 37 45.71	+30 45 36.5		461
2003 YL ₁₀₇	2003 12 28.33307	07 28 58.01	+17 51 29.9	18.9 V	691	2003 YW ₁₀₇	2003 12 25.95110	05 37 45.59	+30 45 36.8		461
2003 YL ₁₀₇	2003 11 28.39261	07 48 22.72	+30 27 44.2	19.2 R	699	2003 YW ₁₀₇	2003 12 25.95295	05 37 45.48	+30 45 36.7		461
2003 YL ₁₀₇	2003 11 28.40263	07 48 22.29	+30 27 38.2		699	2003 YW ₁₀₇	2003 12 26.81068	05 36 55.57	+30 47 08.6	20 R	461
2003 YL ₁₀₇	2003 11 28.41269	07 48 22.00	+30 27 32.4		699	2003 YW ₁₀₇	2003 12 26.83186	05 36 54.31	+30 47 10.7		461
2003 YL ₁₀₇	2003 11 28.42279	07 48 21.93	+30 27 26.0		699	2003 YW ₁₀₇	2003 12 26.83811	05 36 53.92	+30 47 11.9		461
2003 YL ₁₀₇	2003 12 04.36168	07 45 12.26	+29 27 36.6	19.7	704	2003 YW ₁₀₇	2003 12 27.80990	05 35 57.65	+30 48 51.4	19.5 R	p 461
2003 YL ₁₀₇	2003 12 04.37375	07 45 11.77	+29 27 28.3	19.8	704	2003 YW ₁₀₇	2003 12 27.81278	05 35 57.53	+30 48 51.9		p 461
2003 YL ₁₀₇	2003 12 04.38589	07 45 11.21	+29 27 21.5	20.2	704	2003 YW ₁₀₇	2003 12 27.81567	05 35 57.37	+30 48 51.2		p 461
2003 YL ₁₀₇	2003 12 18.34920	07 32 37.75	+26 52 14.9	19.4	704	2003 YW ₁₀₇	2003 12 27.81858	05 35 57.09	+30 48 51.6		p 461
2003 YL ₁₀₇	2003 12 18.36222	07 32 36.91	+26 52 06.2	19.5	704	2003 YX ₁₀₇	* 2003 12 25.95785	06 58 41.57	+30 06 20.9	20.5 R	461
2003 YL ₁₀₇	2003 12 18.37786	07 32 35.72	+26 51 53.9	19.3	704	2003 YX ₁₀₇	2003 12 25.96098	06 58 41.32	+30 06 20.6		461
2003 YL ₁₀₇	2003 12 18.40518	07 32 33.92	+26 51 35.5	19.3	704	2003 YX ₁₀₇	2003 12 25.96411	06 58 41.06	+30 06 20.3		461
2003 YL ₁₀₇	2003 12 27.28688	07 21 50.06	+25 02 32.4	19.0	704	2003 YX ₁₀₇	2003 12 25.96723	06 58 40.93	+30 06 20.3		461
2003 YL ₁₀₇	2003 12 27.29997	07 21 48.95	+25 02 22.6	19.2	704	2003 YX ₁₀₇	2003 12 26.93650	06 57 35.79	+30 04 16.3	20 R	461
2003 YL ₁₀₇	2003 12 27.31321	07 21 47.94	+25 02 13.0	18.9	704	2003 YX ₁₀₇	2003 12 26.94274	06 57 35.38	+30 04 15.5		461
2003 YL ₁₀₇	2003 12 27.32669	07 21 46.90	+25 02 01.5	19.3	704	2003 YX ₁₀₇	2003 12 26.94952	06 57 35.02	+30 04 15.4		461
2003 YL ₁₀₇	2003 12 27.33997	07 21 45.83	+25 01 52.2	18.9	704	2003 YY ₁₀₇	* 2003 12 25.95785	06 59 47.88	+30 17 52.6	19.5 R	461
2003 YN ₁₀₇	2003 12 30.631395	09 15 59.98	-27 59 01.7	19.0 R	1 413	2003 YY ₁₀₇	2003 12 25.96098	06 59 47.76	+30 17 52.9		461
2003 YN ₁₀₇	2003 12 30.699084	09 15 09.19	-28 09 22.0	21.7 R	1 413	2003 YY ₁₀₇	2003 12 25.96411	06 59 47.56	+30 17 54.1		461
2003 YN ₁₀₇	2004 01 01.59934	08 58 10.496	-32 22 34.71	20.0 R	1 413	2003 YY ₁₀₇	2003 12 25.96723	06 59 47.33	+30 17 54.6		461
2003 YN ₁₀₇	2004 01 01.60489	08 58 06.63	-32 23 18.6	20.4 R	1 413	2003 YY ₁₀₇	2003 12 26.91697	06 58 53.40	+30 20 37.9	20 R	461
2003 YN ₁₀₇	2004 01 01.61043	08 58 02.82	-32 24 00.8	19.7 R	1 413	2003 YY ₁₀₇	2003 12 26.92323	06 58 53.02	+30 20 39.2		461
2003 YO ₁₀₇	* 2003 12 17.26587	05 45 48.23	+32 28 57.5	19.5	704	2003 YY ₁₀₇	2003 12 26.92964	06 58 52.65	+30 20 40.1		461
2003 YO ₁₀₇	2003 12 17.29126	05 45 46.41	+32 28 59.7	19.7	704	2003 YZ ₁₀₇	2003 12 14.48157	07 38 02.16	+32 23 38.4	20.7 V	691
2003 YO ₁₀₇	2003 12 17.32294	05 45 44.30	+32 29 02.2	19.7	704	2003 YZ ₁₀₇	2003 12 14.50821	07 38 00.99	+32 23 53.6	20.9 V	691
2003 YO ₁₀₇	2003 12 26.76419	05 35 36.93	+32 31 11.5	19.6 V	104	2003 YZ ₁₀₇	2003 12 14.53764	07 37 59.63	+32 24 10.5	20.7 V	691
2003 YO ₁₀₇	2003 12 26.76943	05 35 36.59	+32 31 11.6	19.4 V	104	2003 YZ ₁₀₇	* 2003 12 25.98918	07 27 42.86	+34 10 36.6	19.5 R	461
2003 YO ₁₀₇	2003 12 26.77499	05 35 36.21	+32 31 11.5	19.6 V	104	2003 YZ ₁₀₇	2003 12 26.00182	07 27 42.00	+34 10 43.8		461
2003 YO ₁₀₇	2003 12 26.77799	05 35 36.05	+32 31 11.7	19.5 V	104	2003 YZ ₁₀₇	2003 12 26.01419	07 27 41.23	+34 10 50.0		461
2003 YO ₁₀₇	2003 12 28.28110	05 34 02.99	+32 30 32.4	19.2	704	2003 YZ ₁₀₇	2003 12 26.97501	07 26 40.18	+34 19 10.1	20 R	461
2003 YO ₁₀₇	2003 12 28.29411	05 34 02.19	+32 30 31.4	19.1	704	2003 YZ ₁₀₇	2003 12 26.97720	07 26 40.10	+34 19 11.3		

2003 YB ₁₀₈	2003 12 27.35683	07 46 38.11	+26 01 20.4	19.3	704	2003 YJ ₁₀₈	2003 12 28.13808	04 30 24.55	+03 22 51.8	699
2003 YB ₁₀₈	2003 12 27.35778	07 46 38.04	+26 01 20.5	19.1	704	2003 YJ ₁₀₈	2003 12 28.15131	04 30 24.16	+03 22 52.4	699
2003 YB ₁₀₈	2003 12 27.37023	07 46 37.49	+26 01 25.3	19.0	704	2003 YJ ₁₀₈	2003 12 28.16469	04 30 23.67	+03 22 52.5	699
2003 YB ₁₀₈	2003 12 27.37119	07 46 37.36	+26 01 25.5	19.3	704	2003 YK ₁₀₈	* 2003 12 21.20764	04 36 48.27	+03 35 34.7	19.0 V 703
2003 YB ₁₀₈	2003 12 27.38383	07 46 36.78	+26 01 30.2	19.3	704	2003 YK ₁₀₈	2003 12 21.22164	04 36 47.52	+03 35 32.4	19.0 V 703
2003 YB ₁₀₈	2003 12 27.38478	07 46 36.72	+26 01 30.5	19.1	704	2003 YK ₁₀₈	2003 12 21.23550	04 36 46.83	+03 35 30.4	19.1 V 703
2003 YB ₁₀₈	2003 12 27.39789	07 46 36.04	+26 01 35.0	19.2	704	2003 YK ₁₀₈	2003 12 21.24921	04 36 46.24	+03 35 30.6	19.6 V 703
2003 YB ₁₀₈	2003 12 28.36703	07 45 49.22	+26 07 33.0	19.4 V	691	2003 YK ₁₀₈	2003 12 25.20888	04 33 48.89	+03 29 53.9	19.3 704
2003 YB ₁₀₈	2003 12 28.39948	07 45 47.58	+26 07 44.9	19.2 V	691	2003 YK ₁₀₈	2003 12 25.21937	04 33 48.39	+03 29 53.6	19.1 704
2003 YB ₁₀₈	2003 12 28.42665	07 45 46.22	+26 07 54.9	19.3 V	691	2003 YK ₁₀₈	2003 12 25.22954	04 33 47.96	+03 29 53.0	19.3 704
2003 YC ₁₀₈	* 2003 12 26.02925	07 48 20.29	+25 59 41.4	21 R	461	2003 YK ₁₀₈	2003 12 25.23974	04 33 47.52	+03 29 51.7	19.6 704
2003 YC ₁₀₈	2003 12 26.04192	07 48 19.66	+25 59 40.3		461	2003 YL ₁₀₈	* 2003 12 21.20993	04 15 38.34	+05 33 43.0	19.9 V 703
2003 YC ₁₀₈	2003 12 26.05440	07 48 18.90	+25 59 39.6		461	2003 YL ₁₀₈	2003 12 21.22394	04 15 37.82	+05 33 39.2	19.5 V 703
2003 YC ₁₀₈	2003 12 26.99058	07 47 25.37	+25 59 03.4	21 R F	461	2003 YL ₁₀₈	2003 12 21.23777	04 15 37.24	+05 33 36.9	19.4 V 703
2003 YC ₁₀₈	2003 12 26.99682	07 47 24.88	+25 59 03.5		461	2003 YL ₁₀₈	2003 12 21.25148	04 15 36.75	+05 33 37.5	19.8 V 703
2003 YC ₁₀₈	2003 12 27.00309	07 47 24.50	+25 59 02.8		461	2003 YL ₁₀₈	2003 12 25.21424	04 13 24.42	+05 28 43.7	19.9 704
2003 YC ₁₀₈	2003 12 28.36703	07 46 04.18	+25 58 07.6	21.2 V	691	2003 YL ₁₀₈	2003 12 25.22456	04 13 24.14	+05 28 43.9	19.8 704
2003 YC ₁₀₈	2003 12 28.39948	07 46 02.20	+25 58 06.0	21.2 V	691	2003 YL ₁₀₈	2003 12 25.23475	04 13 23.78	+05 28 43.3	20.0 704
2003 YC ₁₀₈	2003 12 28.42665	07 46 00.53	+25 58 04.5	21.0 V	691	2003 YL ₁₀₈	2003 12 25.24499	04 13 23.46	+05 28 43.0	19.9 704
2003 YD ₁₀₈	* 2003 12 22.36386	09 41 18.90	+15 29 59.1	21.5 V	291	2003 YM ₁₀₈	* 2003 12 21.26588	05 26 12.15	+23 40 23.7	19.5 704
2003 YD ₁₀₈	2003 12 22.38758	09 41 18.51	+15 30 15.4	21.5 V	291	2003 YM ₁₀₈	2003 12 21.27992	05 26 11.39	+23 40 23.1	20.0 704
2003 YD ₁₀₈	2003 12 22.41689	09 41 18.04	+15 30 35.3	21.1 V	291	2003 YM ₁₀₈	2003 12 21.30664	05 26 09.90	+23 40 22.4	19.8 704
2003 YD ₁₀₈	2003 12 25.30510	09 40 28.13	+16 03 54.2	22.1 V	291	2003 YM ₁₀₈	2003 12 21.31994	05 26 09.22	+23 40 22.5	20.0 704
2003 YD ₁₀₈	2003 12 25.31253	09 40 27.95	+16 03 59.6	21.4 V	291	2003 YM ₁₀₈	2003 12 25.26595	05 22 41.96	+23 39 44.5	20.6 V 691
2003 YD ₁₀₈	2003 12 25.32009	09 40 27.79	+16 04 05.2	21.5 V	291	2003 YM ₁₀₈	2003 12 25.29533	05 22 40.41	+23 39 44.2	20.6 V 691
2003 YD ₁₀₈	2003 12 25.43233	09 40 25.42	+16 05 24.5	20.3 R	926	2003 YM ₁₀₈	2003 12 25.32328	05 22 38.93	+23 39 43.7	20.6 V 691
2003 YD ₁₀₈	2003 12 25.43604	09 40 25.35	+16 05 27.6	20.3 R	926	2003 YM ₁₀₈	2003 12 29.23047	05 19 21.20	+23 38 51.4	20.4 704
2003 YD ₁₀₈	2003 12 25.43977	09 40 25.27	+16 05 29.7	20.5 R	926	2003 YM ₁₀₈	2003 12 29.24356	05 19 20.57	+23 38 51.6	20.7 704
2003 YD ₁₀₈	2003 12 25.70057	09 40 19.977	+16 08 40.83	20.1 R 1	413	2003 YM ₁₀₈	2003 12 29.25837	05 19 19.84	+23 38 52.4	20.4 704
2003 YD ₁₀₈	2003 12 25.71030	09 40 19.750	+16 08 47.75	20.3 R 1	413	2003 YM ₁₀₈	2003 12 29.27212	05 19 19.07	+23 38 50.9	20.4 704
2003 YD ₁₀₈	2003 12 27.39142	09 39 42.50	+16 29 01.9	21.8 V	291	2003 YM ₁₀₈	2003 12 29.28576	05 19 18.37	+23 38 50.6	20.7 704
2003 YD ₁₀₈	2003 12 27.39945	09 39 42.28	+16 29 08.0	21.2 V	291	2003 YM ₁₀₈	2003 11 29.43586	05 24 31.48	+22 58 06.3	20.8 V 691
2003 YD ₁₀₈	2003 12 27.42005	09 39 41.76	+16 29 22.6	22.2 V	291	2003 YN ₁₀₈	2003 11 29.46259	05 24 29.95	+22 58 02.5	20.4 V 691
2003 YE ₁₀₈	* 2003 12 21.19991	05 05 09.23	+26 17 59.3	19.9 704		2003 YN ₁₀₈	2003 11 29.49159	05 24 28.27	+22 57 58.0	20.5 V 691
2003 YE ₁₀₈	2003 12 21.21274	05 05 08.46	+26 18 04.1	19.9 704		2003 YN ₁₀₈	* 2003 12 21.27366	05 02 37.21	+22 00 42.2	19.8 704
2003 YE ₁₀₈	2003 12 21.22587	05 05 07.43	+26 18 09.5	19.9 704		2003 YN ₁₀₈	2003 12 21.28713	05 02 36.41	+22 00 38.6	20.0 704
2003 YE ₁₀₈	2003 12 21.23865	05 05 06.50	+26 18 15.9	20.2 704		2003 YN ₁₀₈	2003 12 21.30025	05 02 35.68	+22 00 37.3	20.4 704
2003 YE ₁₀₈	2003 12 21.25205	05 05 05.50	+26 18 20.0	20.0 704		2003 YN ₁₀₈	2003 12 21.31358	05 02 34.87	+22 00 35.6	19.9 704
2003 YE ₁₀₈	2003 12 25.17499	05 00 46.92	+26 41 56.3	20.6 V	691	2003 YN ₁₀₈	2003 12 21.32697	05 02 34.04	+22 00 33.1	20.1 704
2003 YE ₁₀₈	2003 12 25.20242	05 00 45.05	+26 42 06.2	20.6 V	691	2003 YN ₁₀₈	2003 12 25.18585	04 59 06.35	+21 50 27.8	20.2 V 691
2003 YE ₁₀₈	2003 12 25.22979	05 00 43.24	+26 42 15.7	20.7 V	691	2003 YN ₁₀₈	2003 12 25.21317	04 59 04.85	+21 50 23.8	20.4 V 691
2003 YF ₁₀₈	* 2003 12 21.20764	04 31 34.18	+04 17 25.0	19.5 V	703	2003 YN ₁₀₈	2003 12 25.24057	04 59 03.36	+21 50 19.8	20.8 V 691
2003 YF ₁₀₈	2003 12 21.22164	04 31 33.67	+04 17 26.4	20.2 V	703	2003 YO ₁₀₈	* 2003 12 21.27478	05 12 52.77	+22 46 06.2	19.8 704
2003 YF ₁₀₈	2003 12 21.23550	04 31 33.03	+04 17 25.5	19.7 V	703	2003 YO ₁₀₈	2003 12 21.28825	05 12 52.08	+22 46 07.8	20.0 704
2003 YF ₁₀₈	2003 12 21.24921	04 31 32.56	+04 17 26.4	20.4 V	703	2003 YO ₁₀₈	2003 12 21.31471	05 12 50.60	+22 46 11.6	20.2 704
2003 YF ₁₀₈	2003 12 25.21096	04 29 03.79	+04 21 12.5	19.9 704		2003 YO ₁₀₈	2003 12 21.32809	05 12 49.86	+22 46 12.0	20.1 704
2003 YF ₁₀₈	2003 12 25.22145	04 29 03.45	+04 21 13.6	20.6 704		2003 YO ₁₀₈	2003 12 25.18850	05 09 24.80	+22 53 29.3	20.5 V 691
2003 YF ₁₀₈	2003 12 25.23162	04 29 03.08	+04 21 14.1	20.0 704		2003 YO ₁₀₈	2003 12 25.21571	05 09 23.35	+22 53 32.8	20.4 V 691
2003 YF ₁₀₈	2003 12 25.24181	04 29 02.71	+04 21 14.1	20.2 704		2003 YO ₁₀₈	2003 12 25.24328	05 09 21.90	+22 53 36.0	20.3 V 691
2003 YG ₁₀₈	* 2003 12 21.20764	04 32 12.10	+03 18 24.2	20.0 V	703	2003 YP ₁₀₈	* 2003 12 21.27478	05 13 22.48	+22 33 21.2	19.6 704
2003 YG ₁₀₈	2003 12 21.22164	04 32 11.48	+03 18 22.5	19.8 V	703	2003 YP ₁₀₈	2003 12 21.28825	05 13 21.50	+22 33 27.8	19.9 704
2003 YG ₁₀₈	2003 12 21.23550	04 32 11.12	+03 18 21.0	19.9 V	703	2003 YP ₁₀₈	2003 12 21.31471	05 13 19.69	+22 33 38.6	20.1 704
2003 YG ₁₀₈	2003 12 21.24921	04 32 10.37	+03 18 21.1	19.4 V	703	2003 YP ₁₀₈	2003 12 25.18850	05 09 00.07	+22 59 21.0	20.3 V 691
2003 YG ₁₀₈	2003 12 25.21075	04 29 37.85	+03 11 36.8	19.4 704		2003 YP ₁₀₈	2003 12 25.21571	05 08 58.22	+22 59 31.9	20.1 V 691
2003 YG ₁₀₈	2003 12 25.22124	04 29 37.45	+03 11 36.1	20.0 704		2003 YP ₁₀₈	2003 12 25.24328	05 08 56.34	+22 59 42.7	20.3 V 691
2003 YG ₁₀₈	2003 12 25.23141	04 29 37.00	+03 11 35.6	20.2 704		2003 YQ ₁₀₈	* 2003 12 21.27478	05 16 52.15	+22 42 00.1	19.6 704
2003 YH ₁₀₈	* 2003 12 21.20764	04 34 02.23	+04 59 52.1	19.2 V	703	2003 YQ ₁₀₈	2003 12 21.30152	05 16 50.22	+22 41 49.1	20.0 704
2003 YH ₁₀₈	2003 12 21.22164	04 34 01.65	+04 59 53.5	19.0 V	703	2003 YQ ₁₀₈	2003 12 21.31471	05 16 49.34	+22 41 44.9	20.1 704
2003 YH ₁₀₈	2003 12 21.23550	04 34 01.02	+04 59 57.3	19.4 V	703	2003 YQ ₁₀₈	2003 12 21.32809	05 16 48.32	+22 41 39.8	20.2 704
2003 YH ₁₀₈	2003 12 21.24921	04 34 00.25	+04 59 58.4	19.2 V	703	2003 YQ ₁₀₈	2003 12 25.26883	05 12 23.34	+22 15 52.6	20.8 V 691
2003 YH ₁₀₈	2003 12 25.20847	04 31 04.02	+05 12 29.4	19.7 704		2003 YQ ₁₀₈	2003 12 25.29816	05 12 21.34	+22 15 41.4	20.7 V 691
2003 YH ₁₀₈	2003 12 25.21116	04 31 03.83	+05 12 29.6	19.8 704		2003 YQ ₁₀₈	2003 12 25.32601	05 12 19.46	+22 15 30.3	20.8 V 691
2003 YH ₁₀₈	2003 12 25.21896	04 31 03.52	+05 12 32.8	20.1 704		2003 YR ₁₀₈	* 2003 12 22.14786	02 09 04.24	+00 58 32.8	20.1 644
2003 YH ₁₀₈	2003 12 25.22165	04 31 03.36	+05 12 32.8	20.4 704		2003 YR ₁₀₈	2003 12 22.16850	02 09 04.32	+00 58 23.5	19.9 644
2003 YH ₁₀₈	2003 12 25.22913	04 31 03.06	+05 12 34.3	20.4 704		2003 YR ₁₀₈	2003 12 22.18883	02 09 04.48	+00 58 13.8	19.8 644
2003 YH ₁₀₈	2003 12 25.23182	04 31 02.96	+05 12 35.1	20.2 704		2003 YR ₁₀₈	2003 12 25.11211	02 09 36.91	+00 35 25.6	19.3 V 703
2003 YH ₁₀₈	2003 12 25.24202	04 31 02.53	+05 12 35.4	19.9 704		2003 YR ₁₀₈	2003 12 25.12574	02 09 37.18	+00 35 16.9	20.1 V 703
2003 YJ ₁₀₈	2003 09 28.36315	04 59 31.74	+14 03 32.9	19.5 704		2003 YR ₁₀₈	2003 12 25.13942	02 09 37.36	+00 35 11.4	19.5 V 703
2003 YJ ₁₀₈	2003 09 28.37631	04 59 32.35	+14 03 27.1	19.9 704		2003 YR ₁₀₈	2003 12 25.15302	02 09 37.37	+00 35 06.2	19.7 V 703
2003 YJ ₁₀₈	2003 09 28.38919									

2003 YW ₁₀₈	2003 12 22.32174	05 02 25.75	+26 16 40.4	20.0	704	2003 YK ₁₀₉	2003 12 22.36965	08 10 04.12	+15 40 27.3	21.7 V	691
2003 YW ₁₀₈	2003 12 25.17499	04 59 39.87	+26 20 22.1	20.4 V	691	2003 YK ₁₀₉	2003 12 22.39827	08 10 03.00	+15 40 32.1	22.0 V	691
2003 YW ₁₀₈	2003 12 25.20242	04 59 38.23	+26 20 24.0	20.4 V	691	2003 YK ₁₀₉	2003 12 25.24623	08 08 11.09	+15 49 16.2	21.5 V	291
2003 YW ₁₀₈	2003 12 25.22979	04 59 36.63	+26 20 26.3	20.3 V	691	2003 YK ₁₀₉	2003 12 25.25363	08 08 10.78	+15 49 18.2	21.7 V	291
2003 YX ₁₀₈	* 2003 12 22.26879	05 02 44.03	+26 12 22.2	20.3	704	2003 YK ₁₀₉	2003 12 25.26112	08 08 10.48	+15 49 19.5	21.8 V	291
2003 YX ₁₀₈	2003 12 22.28191	05 02 43.31	+26 12 21.0	20.5	704	2003 YL ₁₀₉	* 2003 12 22.34209	08 10 12.94	+15 31 06.4	21.7 V	691
2003 YX ₁₀₈	2003 12 22.30855	05 02 41.70	+26 12 20.9	21.0	704	2003 YL ₁₀₉	2003 12 22.36965	08 10 11.94	+15 31 08.8	22.0 V	691
2003 YX ₁₀₈	2003 12 22.32174	05 02 41.05	+26 12 20.0	20.0	704	2003 YL ₁₀₉	2003 12 22.39827	08 10 10.91	+15 31 11.2	21.9 V	691
2003 YX ₁₀₈	2003 12 25.17499	05 00 03.37	+26 11 10.9	20.5 V	691	2003 YL ₁₀₉	2003 12 25.24638	08 08 27.22	+15 35 00.8	21.4 V	291
2003 YX ₁₀₈	2003 12 25.20242	05 00 01.84	+26 11 10.3	20.5 V	691	2003 YL ₁₀₉	2003 12 25.25379	08 08 26.90	+15 35 01.4	21.3 V	291
2003 YX ₁₀₈	2003 12 25.22979	05 00 00.31	+26 11 09.5	20.6 V	691	2003 YL ₁₀₉	2003 12 25.26128	08 08 26.62	+15 35 02.1	21.7 V	291
2003 YX ₁₀₈	* 2003 12 22.26879	05 03 06.49	+26 42 01.4	20.2	704	2003 YL ₁₀₉	2003 12 22.34209	08 10 17.86	+15 34 35.0	20.6 V	691
2003 YX ₁₀₈	2003 12 22.28191	05 03 05.92	+26 42 04.5	20.8	704	2003 YL ₁₀₉	2003 12 22.36965	08 10 16.86	+15 34 40.3	20.6 V	691
2003 YX ₁₀₈	2003 12 22.29515	05 03 05.02	+26 42 04.0	20.4	704	2003 YL ₁₀₉	2003 12 22.39827	08 10 15.82	+15 34 45.4	20.6 V	691
2003 YX ₁₀₈	2003 12 22.30855	05 03 04.24	+26 42 05.8	20.3	704	2003 YL ₁₀₉	2003 12 25.24644	08 08 32.46	+15 44 20.6	20.7 V	291
2003 YX ₁₀₈	2003 12 22.32174	05 03 03.51	+26 42 06.7	20.1	704	2003 YL ₁₀₉	2003 12 25.25385	08 08 32.17	+15 44 22.3	20.7 V	291
2003 YX ₁₀₈	2003 12 25.17499	05 00 27.74	+26 46 43.8	20.5 V	691	2003 YL ₁₀₉	2003 12 25.26134	08 08 31.88	+15 44 24.0	20.5 V	291
2003 YX ₁₀₈	2003 12 25.20242	05 00 26.22	+26 46 46.5	20.7 V	691	2003 YL ₁₀₉	2003 12 27.28681	08 07 09.83	+15 51 55.5	21.4 V	291
2003 YX ₁₀₈	2003 12 25.22979	05 00 24.73	+26 46 49.0	20.6 V	691	2003 YL ₁₀₉	2003 12 27.29121	08 07 09.65	+15 51 56.5	20.3 V	291
2003 YZ ₁₀₈	* 2003 12 22.27031	05 18 58.15	+26 24 11.2	19.9	704	2003 YL ₁₀₉	2003 12 27.29699	08 07 09.42	+15 51 57.9	20.5 V	291
2003 YZ ₁₀₈	2003 12 22.28339	05 18 57.25	+26 24 12.0	20.1	704	2003 YL ₁₀₉	* 2003 12 22.36115	07 57 23.87	+08 50 38.7	18.4 V	691
2003 YZ ₁₀₈	2003 12 22.29663	05 18 56.33	+26 24 11.0	20.1	704	2003 YL ₁₀₉	2003 12 22.38984	07 57 23.04	+08 50 47.5	18.9 V	691
2003 YZ ₁₀₈	2003 12 22.31002	05 18 55.38	+26 24 12.1	20.1	704	2003 YL ₁₀₉	2003 12 22.41803	07 57 22.12	+08 50 55.8	19.0 V	691
2003 YZ ₁₀₈	2003 12 22.32322	05 18 54.41	+26 24 11.5	20.5	704	2003 YL ₁₀₉	2003 12 25.60843	07 55 36.13	+09 07 55.1	19.9	608
2003 YZ ₁₀₈	2003 12 25.25791	05 15 37.05	+26 23 02.1	20.8 V	691	2003 YL ₁₀₉	2003 12 25.61932	07 55 35.70	+09 07 59.5	19.8	608
2003 YZ ₁₀₈	2003 12 25.28616	05 15 35.16	+26 23 01.5	20.6 V	691	2003 YL ₁₀₉	2003 12 25.62993	07 55 35.32	+09 08 03.3	19.9	608
2003 YZ ₁₀₈	2003 12 25.31514	05 15 33.17	+26 23 00.3	20.9 V	691	2003 YL ₁₀₉	* 2003 12 22.36181	09 38 21.90	+15 39 44.4	21.4 V	291
2003 YA ₁₀₉	* 2003 12 22.27054	05 25 30.73	+18 06 54.5	20.3	704	2003 YL ₁₀₉	2003 12 22.38554	09 38 21.75	+15 39 47.4	21.6 V	291
2003 YA ₁₀₉	2003 12 22.28341	05 25 29.85	+18 06 58.3	20.1	704	2003 YL ₁₀₉	2003 12 22.41485	09 38 21.53	+15 39 51.4	22.1 V	291
2003 YA ₁₀₉	2003 12 22.29602	05 25 29.06	+18 07 01.8	20.2	704	2003 YL ₁₀₉	2003 12 25.30337	09 37 57.84	+15 46 48.2	22.1 V	291
2003 YA ₁₀₉	2003 12 22.30861	05 25 28.24	+18 07 04.3	20.7	704	2003 YL ₁₀₉	2003 12 25.31080	09 37 57.71	+15 46 49.2	22.2 V	291
2003 YA ₁₀₉	2003 12 25.28234	05 22 18.24	+18 21 40.0	20.1 V	691	2003 YL ₁₀₉	2003 12 25.31835	09 37 57.60	+15 46 50.2	21.9 V	291
2003 YA ₁₀₉	2003 12 25.31198	05 22 16.31	+18 21 48.8	20.1 V	691	2003 YL ₁₀₉	* 2003 12 22.36238	09 39 10.77	+15 48 07.2	21.2 V	291
2003 YA ₁₀₉	2003 12 25.33985	05 22 14.51	+18 21 56.9	20.4 V	691	2003 YL ₁₀₉	2003 12 22.38610	09 39 10.48	+15 48 07.3	21.1 V	291
2003 YB ₁₀₉	* 2003 12 22.28247	05 07 29.12	+26 20 06.2	20.1	704	2003 YL ₁₀₉	2003 12 22.41541	09 39 10.12	+15 48 06.9	21.7 V	291
2003 YB ₁₀₉	2003 12 22.29570	05 07 28.33	+26 20 03.8	20.0	704	2003 YL ₁₀₉	2003 12 25.30374	09 38 30.24	+15 48 23.8	22.1 V	291
2003 YB ₁₀₉	2003 12 22.30910	05 07 27.44	+26 20 02.8	20.6	704	2003 YL ₁₀₉	2003 12 25.31117	09 38 30.07	+15 48 23.8	21.7 V	291
2003 YB ₁₀₉	2003 12 25.17765	05 04 42.15	+26 14 40.5	20.6 V	691	2003 YL ₁₀₉	2003 12 25.31873	09 38 29.94	+15 48 24.3	21.3 V	291
2003 YB ₁₀₉	2003 12 25.20508	05 04 40.53	+26 14 37.3	20.4 V	691	2003 YL ₁₀₉	* 2003 12 22.39942	09 43 13.98	+15 49 16.8	19.5	704
2003 YB ₁₀₉	2003 12 25.23249	05 04 38.91	+26 14 34.5	20.7 V	691	2003 YL ₁₀₉	2003 12 22.41262	09 43 13.90	+15 49 20.5	20.1	704
2003 YC ₁₀₉	* 2003 12 22.28265	05 05 01.05	+24 47 51.5	20.1	704	2003 YL ₁₀₉	2003 12 22.42588	09 43 13.99	+15 49 24.9	20.2	704
2003 YC ₁₀₉	2003 12 22.30928	05 04 59.72	+24 47 43.0	20.3	704	2003 YL ₁₀₉	2003 12 22.43904	09 43 13.93	+15 49 27.8	19.9	704
2003 YC ₁₀₉	2003 12 22.32248	05 04 59.02	+24 47 40.2	20.0	704	2003 YL ₁₀₉	2003 12 22.45213	09 43 13.90	+15 49 31.9	19.2	704
2003 YC ₁₀₉	2003 12 25.18308	05 02 48.82	+24 33 59.3	20.5 V	691	2003 YL ₁₀₉	2003 12 25.30696	09 43 08.85	+16 03 05.6	20.0 V	291
2003 YC ₁₀₉	2003 12 25.21048	05 02 47.52	+24 33 51.6	20.4 V	691	2003 YL ₁₀₉	2003 12 25.31439	09 43 08.80	+16 03 07.5	19.9 V	291
2003 YC ₁₀₉	2003 12 25.23779	05 02 46.24	+24 33 43.9	20.6 V	691	2003 YL ₁₀₉	2003 12 25.32195	09 43 08.79	+16 03 10.2	20.0 V	291
2003 YD ₁₀₉	* 2003 12 22.28265	05 06 38.31	+24 23 01.4	20.1	704	2003 YL ₁₀₉	2003 12 27.35495	09 42 57.45	+16 13 36.8	19.7	704
2003 YD ₁₀₉	2003 12 22.29589	05 06 37.51	+24 22 59.1	20.5	704	2003 YL ₁₀₉	2003 12 27.36816	09 42 57.34	+16 13 41.9	19.8	704
2003 YD ₁₀₉	2003 12 22.30928	05 06 36.59	+24 23 00.3	20.8	704	2003 YL ₁₀₉	2003 12 27.38179	09 42 57.26	+16 13 45.3	20.2	704
2003 YD ₁₀₉	2003 12 22.32248	05 06 35.62	+24 22 57.3	20.6	704	2003 YL ₁₀₉	2003 12 27.39366	09 42 57.10	+16 13 50.1	19.8 V	291
2003 YD ₁₀₉	2003 12 25.18308	05 03 38.72	+24 21 01.0	21.0 V	691	2003 YL ₁₀₉	2003 12 27.39491	09 42 57.10	+16 13 50.1	19.8	704
2003 YD ₁₀₉	2003 12 25.21048	05 03 36.99	+24 21 00.1	21.2 V	691	2003 YL ₁₀₉	2003 12 27.40170	09 42 57.03	+16 13 52.8	19.7 V	291
2003 YD ₁₀₉	2003 12 25.23779	05 03 35.29	+24 20 58.9	21.2 V	691	2003 YL ₁₀₉	2003 12 27.40814	09 42 56.98	+16 13 55.6	19.7	704
2003 YE ₁₀₉	* 2003 12 22.28265	05 06 54.32	+24 19 53.5	20.1	704	2003 YL ₁₀₉	2003 12 27.42230	09 42 56.80	+16 13 59.4	19.9 V	291
2003 YE ₁₀₉	2003 12 22.29589	05 06 53.39	+24 19 50.5	20.4	704	2003 YL ₁₀₉	* 2003 12 22.43432	08 13 43.96	+15 23 12.3	21.2 V	691
2003 YE ₁₀₉	2003 12 22.30928	05 06 52.39	+24 19 48.7	21.0	704	2003 YL ₁₀₉	2003 12 22.44800	08 13 43.61	+15 23 15.0	21.0 V	691
2003 YE ₁₀₉	2003 12 22.32248	05 06 51.36	+24 19 47.5	20.3	704	2003 YL ₁₀₉	2003 12 22.46225	08 13 43.24	+15 23 18.1	21.0 V	691
2003 YE ₁₀₉	2003 12 25.18308	05 03 32.03	+24 14 24.3	21.2 V	691	2003 YL ₁₀₉	2003 12 25.24923	08 13 43.93	+15 32 23.3	21.2 V	291
2003 YE ₁₀₉	2003 12 25.21048	05 03 30.08	+24 14 21.2	20.8 V	691	2003 YL ₁₀₉	2003 12 25.25664	08 12 33.67	+15 32 24.6	21.2 V	291
2003 YE ₁₀₉	2003 12 25.23779	05 03 28.15	+24 14 18.1	21.2 V	691	2003 YL ₁₀₉	2003 12 25.26413	08 12 33.50	+15 32 26.0	21.2 V	291
2003 YF ₁₀₉	* 2003 12 22.28283	05 10 20.70	+24 51 18.0	20.0	704	2003 YL ₁₀₉	* 2003 12 22.43432	08 14 58.22	+15 43 27.4	21.2 V	691
2003 YF ₁₀₉	2003 12 22.29607	05 10 20.07	+24 51 15.7	20.2	704	2003 YL ₁₀₉	2003 12 22.44800	08 14 57.72	+15 43 27.9	21.2 V	691
2003 YF ₁₀₉	2003 12 22.32266	05 10 18.58	+24 51 07.5	20.1	704	2003 YL ₁₀₉	2003 12 22.46225	08 14 57.18	+15 43 28.7	21.5 V	691
2003 YF ₁₀₉	2003 12 25.18308	05 07 50.44	+24 40 02.1	20.8 V	691	2003 YL ₁₀₉	2003 12 25.24970	08 13 14.64	+15 45 47.6	20.9 V	291
2003 YF ₁₀₉	2003 12 25.21048	05 07 49.01	+24 39 55.7	20.4 V	691	2003 YL ₁₀₉	2003 12 25.25711	08 13 14.36	+15 45 47.9	21.1 V	291
2003 YF ₁₀₉	2003 12 25.23779	05 07 47.60	+24 39 49.6	20.4 V	691	2003 YL ₁₀₉	2003 12 25.26460	08 13 14.06	+15 45 48.3	21.0 V	291
2003 YF ₁₀₉	2003 12 27.22124	05 06 09.45	+24 32 07.9	20.2	704	2003 YL ₁₀₉	2003 12 27.51637	08 11 43.96	+15 48 08.7	21.7 V	691
2003 YF ₁₀₉	2003 12 27.23425	05 06 08.78	+24 32								

2003 YY ₁₀₉	2003 11 19.27648	04 46 19.44	+31 58 13.1	18.6	704	2003 YL ₁₁₀	2003 12 23.31054	05 22 21.67	+19 05 08.8	20.6	704
2003 YY ₁₀₉	2003 11 19.28901	04 46 18.75	+31 58 13.2	19.0	704	2003 YL ₁₁₀	2003 12 25.28234	05 20 36.89	+19 10 39.4	19.9 V	691
2003 YY ₁₀₉	2003 11 19.30176	04 46 17.95	+31 58 13.9	18.5	704	2003 YL ₁₁₀	2003 12 25.31198	05 20 35.30	+19 10 44.4	19.9 V	691
2003 YY ₁₀₉	2003 11 19.31446	04 46 17.25	+31 58 14.5	18.8	704	2003 YL ₁₁₀	2003 12 25.33985	05 20 33.79	+19 10 49.1	20.0 V	691
2003 YY ₁₀₉	2003 12 03.26125	04 32 06.01	+31 44 26.8	19.4	704	2003 YM ₁₁₀	* 2003 12 23.32516	08 08 48.95	+15 33 23.8	19.8	704
2003 YY ₁₀₉	2003 12 03.27450	04 32 04.88	+31 44 24.6	18.9	704	2003 YM ₁₁₀	2003 12 23.33770	08 08 48.63	+15 33 32.7	20.2	704
2003 YY ₁₀₉	2003 12 03.28750	04 32 04.03	+31 44 23.1	18.8	704	2003 YM ₁₁₀	2003 12 23.35041	08 08 48.19	+15 33 37.9	19.2	704
2003 YY ₁₀₉	2003 12 03.30053	04 32 03.18	+31 44 21.0	18.9	704	2003 YM ₁₁₀	2003 12 23.36298	08 08 47.80	+15 33 44.8	19.6	704
2003 YY ₁₀₉	2003 12 03.31366	04 32 02.30	+31 44 17.2	19.1	704	2003 YM ₁₁₀	2003 12 23.37580	08 08 47.48	+15 33 52.5	20.0	704
2003 YY ₁₀₉	2003 12 17.25809	04 18 01.40	+30 52 55.3	18.0	704	2003 YM ₁₁₀	2003 12 25.24612	08 07 52.09	+15 52 11.9	19.8 V	291
2003 YY ₁₀₉	2003 12 17.27177	04 18 00.65	+30 52 52.2	18.7	704	2003 YM ₁₁₀	2003 12 25.25353	08 07 51.86	+15 52 16.5	19.8 V	291
2003 YY ₁₀₉	2003 12 17.28449	04 17 59.92	+30 52 49.0	18.5	704	2003 YM ₁₁₀	2003 12 25.26101	08 07 51.58	+15 52 21.1	19.7 V	291
2003 YY ₁₀₉	2003 12 17.29712	04 17 59.24	+30 52 44.3	19.1	704	2003 YM ₁₁₀	2003 12 29.31546	08 05 29.85	+16 34 35.6	18.9 R	699
2003 YY ₁₀₉	2003 12 17.31617	04 17 58.20	+30 52 39.2	18.5	704	2003 YM ₁₁₀	2003 12 29.33209	08 05 29.15	+16 34 46.6		699
2003 YY ₁₀₉	* 2003 12 23.20831	04 13 28.02	+30 23 53.7	17.9	704	2003 YM ₁₁₀	2003 12 29.34872	08 05 28.54	+16 34 57.1		699
2003 YY ₁₀₉	2003 12 23.22122	04 13 27.46	+30 23 49.6	18.0	704	2003 YM ₁₁₀	2003 12 29.36535	08 05 27.81	+16 35 07.0		699
2003 YY ₁₀₉	2003 12 23.23451	04 13 26.93	+30 23 46.0	18.3	704	2003 YN ₁₁₀	* 2003 12 23.44908	06 07 30.66	-16 52 09.4	21.0	608
2003 YY ₁₀₉	2003 12 23.24749	04 13 26.38	+30 23 41.4	18.3	704	2003 YN ₁₁₀	2003 12 23.45987	06 07 30.22	-16 52 12.0	20.4	608
2003 YY ₁₀₉	2003 12 23.26036	04 13 25.79	+30 23 38.1	18.5	704	2003 YN ₁₁₀	2003 12 23.47057	06 07 29.83	-16 52 15.1	20.2	608
2003 YY ₁₀₉	2003 12 25.10256	04 12 17.38	+30 14 15.5	19.0 V	691	2003 YN ₁₁₀	2003 12 27.42501	06 05 25.03	-17 04 23.0	20.3	608
2003 YY ₁₀₉	2003 12 25.13000	04 12 16.33	+30 14 07.4	18.9 V	691	2003 YN ₁₁₀	2003 12 27.43562	06 05 24.68	-17 04 24.6	20.1	608
2003 YY ₁₀₉	2003 12 25.15773	04 12 15.26	+30 13 59.3	18.9 V	691	2003 YN ₁₁₀	2003 12 27.44623	06 05 24.30	-17 04 25.6	20.2	608
2003 YY ₁₀₉	2003 12 28.21961	04 10 38.79	+29 58 19.5	18.8	704	2003 YO ₁₁₀	* 2003 12 26.81571	04 50 39.29	+31 29 04.3	19.5 R	461
2003 YY ₁₀₉	2003 12 28.23287	04 10 38.35	+29 58 15.1	18.9	704	2003 YO ₁₁₀	2003 12 26.81793	04 50 39.15	+31 29 03.4		461
2003 YZ ₁₀₉	2003 12 28.25933	04 10 37.58	+29 58 07.4	18.8	704	2003 YO ₁₁₀	2003 12 26.82012	04 50 39.03	+31 29 04.2		461
2003 YZ ₁₀₉	* 2003 12 23.20850	04 13 38.42	+27 37 26.2	19.4	704	2003 YO ₁₁₀	2003 12 26.82231	04 50 38.94	+31 29 02.5		461
2003 YZ ₁₀₉	2003 12 23.22141	04 13 37.88	+27 37 24.0	20.0	704	2003 YO ₁₁₀	2003 12 26.82451	04 50 38.83	+31 29 02.2		461
2003 YZ ₁₀₉	2003 12 23.23469	04 13 37.36	+27 37 22.2	19.8	704	2003 YO ₁₁₀	2003 12 26.82672	04 50 38.70	+31 29 01.5		461
2003 YZ ₁₀₉	2003 12 23.24768	04 13 36.86	+27 37 22.1	19.5	704	2003 YO ₁₁₀	2003 12 27.21060	04 50 19.81	+31 27 28.8	18.9	704
2003 YZ ₁₀₉	2003 12 23.26055	04 13 36.33	+27 37 21.1	20.0	704	2003 YO ₁₁₀	2003 12 27.22380	04 50 19.11	+31 27 25.7	19.0	704
2003 YZ ₁₀₉	2003 12 25.10789	04 12 23.03	+27 34 13.1	20.7 V	691	2003 YO ₁₁₀	2003 12 27.23682	04 50 18.49	+31 27 22.6	19.5	704
2003 YZ ₁₀₉	2003 12 25.13572	04 12 21.90	+27 34 10.3	20.5 V	691	2003 YO ₁₁₀	2003 12 27.25040	04 50 17.76	+31 27 19.2	19.4	704
2003 YZ ₁₀₉	2003 12 25.16306	04 12 20.81	+27 34 07.8	20.2 V	691	2003 YO ₁₁₀	2003 12 27.26324	04 50 17.10	+31 27 16.1	19.1	704
2003 YA ₁₁₀	* 2003 12 23.20942	04 23 57.41	+27 53 14.8	18.1	704	2003 YO ₁₁₀	2003 12 27.79753	04 49 51.67	+31 24 59.8	19.5 R	461
2003 YA ₁₁₀	2003 12 23.22234	04 23 56.85	+27 53 07.9	18.4	704	2003 YO ₁₁₀	2003 12 27.80043	04 49 51.46	+31 24 58.9		461
2003 YA ₁₁₀	2003 12 23.23562	04 23 56.23	+27 52 59.7	18.7	704	2003 YO ₁₁₀	2003 12 27.80331	04 49 51.36	+31 24 58.4		461
2003 YA ₁₁₀	2003 12 23.24860	04 23 55.71	+27 52 52.9	18.4	704	2003 YO ₁₁₀	2003 12 27.80622	04 49 51.18	+31 24 57.1		461
2003 YA ₁₁₀	2003 12 23.26147	04 23 55.11	+27 52 45.7	18.5	704	2003 YO ₁₁₀	2003 12 29.22993	04 48 45.10	+31 18 58.4	19.2	704
2003 YA ₁₁₀	2003 12 25.11054	04 22 41.07	+27 35 29.7	18.8 V	691	2003 YO ₁₁₀	2003 12 29.24303	04 48 44.44	+31 18 55.5	19.2	704
2003 YA ₁₁₀	2003 12 25.13838	04 22 39.95	+27 35 14.6	18.6 V	691	2003 YO ₁₁₀	2003 12 29.25738	04 48 43.76	+31 18 51.2	19.2	704
2003 YA ₁₁₀	2003 12 25.16574	04 22 38.83	+27 34 59.6	18.6 V	691	2003 YO ₁₁₀	2003 12 29.27159	04 48 43.11	+31 18 48.7	19.3	704
2003 YB ₁₁₀	* 2003 12 23.22178	04 23 39.95	+29 47 28.9	19.6	704	2003 YP ₁₁₀	2003 12 29.28514	04 48 42.48	+31 18 44.7	19.6	704
2003 YB ₁₁₀	2003 12 23.23506	04 23 39.36	+29 47 28.4	19.9	704	2003 YP ₁₁₀	2001 04 26.23304	13 35 28.48	-19 42 50.8	18.6 R	699
2003 YB ₁₁₀	2003 12 23.24804	04 23 38.69	+29 47 28.0	20.0	704	2003 YP ₁₁₀	2001 04 26.25267	13 35 27.23	-19 42 46.0		699
2003 YB ₁₁₀	2003 12 23.26091	04 23 38.04	+29 47 26.8	19.9	704	2003 YP ₁₁₀	2001 04 26.27230	13 35 26.04	-19 42 41.1		699
2003 YB ₁₁₀	2003 12 25.10527	04 22 13.66	+29 46 00.0	20.2 V	691	2003 YP ₁₁₀	2001 04 26.29178	13 35 24.92	-19 42 38.0		699
2003 YB ₁₁₀	2003 12 25.13283	04 22 12.38	+29 45 59.0	20.2 V	691	2003 YP ₁₁₀	2003 12 17.33267	07 33 17.31	+30 54 20.4	19.5	704
2003 YB ₁₁₀	2003 12 25.16044	04 22 11.11	+29 45 57.8	20.2 V	691	2003 YP ₁₁₀	2003 12 17.34601	07 33 16.58	+30 54 22.9	20.0	704
2003 YC ₁₁₀	* 2003 12 23.25929	05 11 13.41	+18 22 33.2	19.8	704	2003 YP ₁₁₀	2003 12 17.35966	07 33 15.89	+30 54 23.9	19.5	704
2003 YC ₁₁₀	2003 12 23.27198	05 11 12.73	+18 22 33.7	20.5	704	2003 YP ₁₁₀	2003 12 17.37235	07 33 15.21	+30 54 25.5	19.8	704
2003 YC ₁₁₀	2003 12 23.28460	05 11 11.94	+18 22 33.6	20.3	704	2003 YP ₁₁₀	* 2003 12 19.99314	07 30 56.81	+30 59 43.7	19.5 V	941
2003 YC ₁₁₀	2003 12 23.29730	05 11 11.29	+18 22 32.9	19.9	704	2003 YP ₁₁₀	2003 12 19.99541	07 30 56.67	+30 59 44.0	19.5 V	941
2003 YC ₁₁₀	2003 12 23.31013	05 11 10.47	+18 22 32.7	20.3	704	2003 YP ₁₁₀	2003 12 19.99767	07 30 56.54	+30 59 44.3	19.5 V	941
2003 YC ₁₁₀	2003 12 25.19925	05 09 24.52	+18 21 44.4	20.1 V	691	2003 YP ₁₁₀	2003 12 20.00221	07 30 56.28	+30 59 45.2	19.5 V	941
2003 YC ₁₁₀	2003 12 25.22665	05 09 22.95	+18 21 43.9	20.1 V	691	2003 YP ₁₁₀	2003 12 20.00561	07 30 56.09	+30 59 45.7	19.5 V	941
2003 YC ₁₁₀	2003 12 25.25419	05 09 21.38	+18 21 43.2	20.2 V	691	2003 YP ₁₁₀	2003 12 23.32962	07 27 42.54	+31 05 48.6	19.1	704
2003 YD ₁₁₀	* 2003 12 23.25970	05 22 00.85	+18 52 30.4	20.3	704	2003 YP ₁₁₀	2003 12 23.34283	07 27 41.68	+31 05 50.3	19.2	704
2003 YD ₁₁₀	2003 12 23.27238	05 22 00.04	+18 52 31.0	20.3	704	2003 YP ₁₁₀	2003 12 23.36913	07 27 40.01	+31 05 52.4	19.3	704
2003 YD ₁₁₀	2003 12 23.28501	05 21 59.18	+18 52 32.4	20.5	704	2003 YP ₁₁₀	2003 12 23.38217	07 27 39.21	+31 05 53.8	19.3	704
2003 YD ₁₁₀	2003 12 23.29771	05 21 58.48	+18 52 33.2	20.6	704	2003 YP ₁₁₀	2003 12 25.94860	07 24 58.07	+31 09 47.3	19.1 V	941
2003 YD ₁₁₀	2003 12 23.31054	05 21 57.56	+18 52 33.2	20.4	704	2003 YP ₁₁₀	2003 12 25.94974	07 24 58.00	+31 09 47.5	19.2 V	941
2003 YD ₁₁₀	2003 12 25.28234	05 19 58.33	+18 55 18.7	20.4 V	691	2003 YP ₁₁₀	2003 12 25.95088	07 24 57.93	+31 09 47.6	19.1 V	941
2003 YD ₁₁₀	2003 12 25.31198	05 19 56.48	+18 55 21.0	20.3 V	691	2003 YP ₁₁₀	2003 12 25.95317	07 24 57.77	+31 09 48.1	19.2 V	941
2003 YD ₁₁₀	2003 12 25.33985	05 19 54.74	+18 55 23.3	20.5 V	691	2003 YP ₁₁₀	2003 12 25.95546	07 24 57.61	+31 09 48.6	19.0 V	941
2003 YE ₁₁₀	* 2003 12 23.27177	05 10 44.80	+20 23 54.8	20.7	704	2003 YP ₁₁₀	2003 12 25.96003	07 24 57.32	+31 09 49.9	19.1 V	941
2003 YE ₁₁₀	2003 12 23.28440	05 10 43.93	+20 23 57.0	20.6	704	2003 YP ₁₁₀	2003 12 28.27634	07 22 23.96	+31 12 45.5	18.5	704
2003 YE ₁₁₀	2003 12 23.29710	05 10 43.15	+20 23 57.1	20.7	704	2003 YP ₁₁₀	2003 12 28.28939	07 22 23.13	+31 12 46.8	18.8	704
2003 YE ₁₁₀	2003 12 23.30992	05 10 42.35	+20 23 55.9	20.6	704	2003 YP ₁₁₀	2003 12 28.30237	07 22 22.16	+31 12 47.6	19.0	704
2003 YE ₁₁₀	2003 12 25.19389	05 08 56.53									

2003 YU ₁₁₀	* 2003 12 25.97233	07 00 58.08	+27 56 27.5	20.5 R	461	2003 YF ₁₁₁	2003 12 22.16353	04 48 24.06	+17 10 03.4	19.0 R	735
2003 YU ₁₁₀	2003 12 25.97545	07 00 57.86	+27 56 27.1		461	2003 YF ₁₁₁	2003 12 22.17163	04 48 23.57	+17 10 04.3	19.5 R	735
2003 YU ₁₁₀	2003 12 25.97859	07 00 57.72	+27 56 27.0		461	2003 YF ₁₁₁	2003 12 24.16646	04 46 41.26	+17 12 03.1	20.0 R	735
2003 YU ₁₁₀	2003 12 25.98171	07 00 57.55	+27 56 26.4		461	2003 YF ₁₁₁	2003 12 24.20847	04 46 39.15	+17 12 06.3	20.0 R	735
2003 YU ₁₁₀	2003 12 26.95507	07 00 10.37	+27 54 21.9	21 R	461	2003 YF ₁₁₁	2003 12 24.22521	04 46 38.22	+17 12 07.5	20.1 R	735
2003 YU ₁₁₀	2003 12 26.95818	07 00 10.14	+27 54 21.7		461	2003 YG ₁₁₁	* 2003 12 22.27197	05 36 43.15	+29 07 51.8	19.7	704
2003 YU ₁₁₀	2003 12 26.96131	07 00 09.95	+27 54 21.2		461	2003 YG ₁₁₁	2003 12 22.28505	05 36 42.20	+29 07 52.8	20.1	704
2003 YV ₁₁₀	2003 12 25.97233	07 01 15.32	+27 53 13.6	21 R	461	2003 YG ₁₁₁	2003 12 22.29828	05 36 41.20	+29 07 52.9	20.2	704
2003 YV ₁₁₀	2003 12 25.97545	07 01 15.04	+27 53 13.8		461	2003 YG ₁₁₁	2003 12 22.31181	05 36 40.18	+29 07 55.4	20.5	704
2003 YV ₁₁₀	2003 12 25.97859	07 01 14.85	+27 53 13.2		461	2003 YG ₁₁₁	2003 12 24.24439	05 34 16.16	+29 10 29.9		I 735
2003 YV ₁₁₀	2003 12 25.98171	07 01 14.58	+27 53 13.0		461	2003 YG ₁₁₁	2003 12 24.26684	05 34 14.35	+29 10 34.0	19.8 R	735
2003 YV ₁₁₀	* 2003 12 26.95507	07 00 07.82	+27 52 12.6	20.5 R	461	2003 YG ₁₁₁	* 2003 12 27.30103	06 05 55.76	+33 23 16.6	17.9	704
2003 YV ₁₁₀	2003 12 26.95818	07 00 07.59	+27 52 12.3		461	2003 YH ₁₁₁	2003 12 27.31462	06 05 51.34	+33 28 34.0	17.8	704
2003 YV ₁₁₀	2003 12 26.96131	07 00 07.43	+27 52 12.1		461	2003 YH ₁₁₁	2003 12 27.32768	06 05 47.05	+33 33 40.7	17.5	704
2003 YV ₁₁₀	2003 12 26.96446	07 00 07.20	+27 52 11.6		461	2003 YH ₁₁₁	2003 12 27.34155	06 05 42.52	+33 39 07.8	17.6	704
2003 YV ₁₁₀	2003 12 26.96758	07 00 06.94	+27 52 11.2		461	2003 YH ₁₁₁	2003 12 27.35457	06 05 38.33	+33 44 17.0	17.3	704
2003 YV ₁₁₀	2003 12 26.97071	07 00 06.73	+27 52 10.8		461	2003 YH ₁₁₁	2003 12 28.18484	06 02 33.42	+41 18 33.1	16.3 R	333
2003 YW ₁₁₀	2003 12 16.35023	07 54 07.02	+25 06 34.1	21.0 V	691	2003 YH ₁₁₁	2003 12 28.18517	06 02 33.31	+41 18 46.8	16.5 R	333
2003 YW ₁₁₀	2003 12 16.37731	07 54 06.02	+25 06 41.3	21.3 V	691	2003 YH ₁₁₁	2003 12 28.18550	06 02 33.13	+41 19 02.8	16.4 R	333
2003 YW ₁₁₀	2003 12 16.47496	07 54 02.46	+25 07 07.6	20.9 V	691	2003 YH ₁₁₁	2003 12 28.18585	06 02 32.92	+41 19 18.5	16.3 R	333
2003 YW ₁₁₀	2003 12 22.34943	07 50 16.25	+25 33 45.7	20.7	704	2003 YH ₁₁₁	2003 12 28.202928	06 01 34.61	+41 27 21.7	16.7 R	F 395
2003 YW ₁₁₀	2003 12 22.36246	07 50 15.60	+25 33 50.3	20.7	704	2003 YH ₁₁₁	2003 12 28.205706	06 01 33.33	+41 29 23.1	15.9 R	J95
2003 YW ₁₁₀	2003 12 22.37569	07 50 15.13	+25 33 53.4	20.5	704	2003 YH ₁₁₁	2003 12 28.22335	06 02 10.36	+41 48 02.1	16.7 R	333
2003 YW ₁₁₀	2003 12 26.02639	07 47 33.80	+25 50 45.8	20.5 R	461	2003 YH ₁₁₁	2003 12 28.22403	06 02 09.91	+41 48 33.3	16.7 R	333
2003 YW ₁₁₀	2003 12 26.02925	07 47 33.70	+25 50 46.1		461	2003 YH ₁₁₁	2003 12 28.22435	06 02 09.74	+41 48 48.2	16.6 R	333
2003 YW ₁₁₀	2003 12 26.03866	07 47 33.30	+25 50 48.3		461	2003 YH ₁₁₁	2003 12 28.22467	06 02 09.51	+41 49 03.6	16.6 R	333
2003 YW ₁₁₀	* 2003 12 26.98903	07 46 49.07	+25 55 13.8	20 R	461	2003 YH ₁₁₁	2003 12 28.234433	06 01 20.41	+41 50 28.7	16.7 R	b 395
2003 YW ₁₁₀	2003 12 26.99527	07 46 48.77	+25 55 15.6		461	2003 YH ₁₁₁	2003 12 28.24977	06 01 53.25	+42 08 39.2	17.4 R	333
2003 YW ₁₁₀	2003 12 26.99838	07 46 48.60	+25 55 16.4		461	2003 YH ₁₁₁	2003 12 28.25080	06 01 52.57	+42 09 28.0	17.4 R	333
2003 YW ₁₁₀	2003 12 27.00153	07 46 48.46	+25 55 17.4		461	2003 YH ₁₁₁	2003 12 28.26491	06 01 40.30	+42 20 23.6	17.5	704
2003 YW ₁₁₀	2003 12 27.00465	07 46 48.30	+25 55 18.3		461	2003 YH ₁₁₁	2003 12 28.26509	06 01 40.18	+42 20 32.6	17.5	704
2003 YW ₁₁₀	2003 12 27.34351	07 46 32.43	+25 56 52.8	19.7	704	2003 YH ₁₁₁	2003 12 28.26830	06 01 40.70	+42 23 18.9	17.1 R	333
2003 YW ₁₁₀	2003 12 27.35778	07 46 31.65	+25 56 58.8	20.1	704	2003 YH ₁₁₁	2003 12 28.26877	06 01 40.36	+42 23 41.4	17.5 R	333
2003 YW ₁₁₀	2003 12 27.37119	07 46 31.03	+25 57 00.9	19.9	704	2003 YH ₁₁₁	2003 12 28.26908	06 01 40.14	+42 23 56.7	17.5 R	333
2003 YW ₁₁₀	2003 12 27.38478	07 46 30.35	+25 57 05.6	19.7	704	2003 YH ₁₁₁	2003 12 28.26942	06 01 39.93	+42 24 11.6	17.4 R	333
2003 YW ₁₁₀	2003 12 27.39789	07 46 29.72	+25 57 08.9	20.0	704	2003 YH ₁₁₁	2003 12 28.27492	06 01 33.46	+42 28 19.7	17.4	704
2003 YW ₁₁₀	2003 12 28.36703	07 45 43.37	+26 01 38.7	20.9 V	691	2003 YH ₁₁₁	2003 12 28.27786	06 01 31.40	+42 30 41.3	17.4	704
2003 YW ₁₁₀	2003 12 28.39948	07 45 41.77	+26 01 47.9	20.1 V	691	2003 YH ₁₁₁	2003 12 28.27804	06 01 31.29	+42 30 49.3	17.5	704
2003 YW ₁₁₀	2003 12 28.42665	07 45 40.41	+26 01 55.4	20.1 V	691	2003 YH ₁₁₁	2003 12 28.28148	06 01 31.78	+42 33 49.4	16.9 R	854
2003 YX ₁₁₀	* 2003 12 22.42584	08 19 49.04	+19 30 33.3	21.8 V	691	2003 YH ₁₁₁	2003 12 28.28291	06 01 30.77	+42 34 57.8	16.8 R	854
2003 YX ₁₁₀	2003 12 22.43984	08 19 48.58	+19 30 35.8	21.5 V	691	2003 YH ₁₁₁	2003 12 28.28433	06 01 29.77	+42 36 05.6	17.1 R	854
2003 YX ₁₁₀	2003 12 22.45372	08 19 48.11	+19 30 38.0	21.8 V	691	2003 YH ₁₁₁	2003 12 28.28894	06 01 23.67	+42 39 32.5	17.7	704
2003 YX ₁₁₀	2003 12 28.30829	08 16 34.63	+19 57 46.1	20.6 R	333	2003 YH ₁₁₁	2003 12 28.28911	06 01 26.19	+42 39 58.7	17.0 R	333
2003 YX ₁₁₀	2003 12 28.31647	08 16 34.26	+19 57 48.4	20.7 R	333	2003 YH ₁₁₁	2003 12 28.28935	06 01 26.02	+42 40 10.0	16.8 R	333
2003 YX ₁₁₀	2003 12 28.32447	08 16 33.95	+19 57 49.5	20.5 R	333	2003 YH ₁₁₁	2003 12 28.28957	06 01 25.89	+42 40 20.0	16.8 R	333
2003 YX ₁₁₀	2003 12 28.42041	08 16 29.73	+19 58 20.4	20.2 R	333	2003 YH ₁₁₁	2003 12 28.28976	06 01 25.75	+42 40 30.3	16.9 R	333
2003 YX ₁₁₀	2003 12 28.42855	08 16 29.37	+19 58 22.7	20.7 R	333	2003 YH ₁₁₁	2003 12 28.29091	06 01 22.30	+42 41 08.4	17.3	704
2003 YX ₁₁₀	2003 12 28.43649	08 16 29.03	+19 58 25.4	21.6 R	333	2003 YH ₁₁₁	2003 12 28.29109	06 01 22.06	+42 41 16.9	18.4	704
2003 YB ₁₁₁	2003 12 22.42584	08 20 28.49	+18 38 03.6	21.0 V	691	2003 YH ₁₁₁	2003 12 28.29128	06 01 21.96	+42 41 27.8	17.4	704
2003 YB ₁₁₁	2003 12 22.43984	08 20 27.91	+18 38 06.6	20.9 V	691	2003 YH ₁₁₁	2003 12 28.30360	06 01 13.25	+42 51 23.4	17.3	704
2003 YB ₁₁₁	2003 12 22.45372	08 20 27.33	+18 38 09.5	20.8 V	691	2003 YH ₁₁₁	2003 12 28.30408	06 01 12.91	+42 51 47.4	16.9	704
2003 YB ₁₁₁	2003 12 28.39588	08 16 01.31	+19 01 20.5	21.3 R	333	2003 YH ₁₁₁	2003 12 28.30427	06 01 12.77	+42 51 55.6	17.5	704
2003 YB ₁₁₁	2003 12 28.40384	08 16 00.87	+19 01 22.4	21.2 R	333	2003 YH ₁₁₁	2003 12 28.31720	06 01 03.51	+43 02 26.5	17.2	704
2003 YB ₁₁₁	2003 12 28.41182	08 16 00.50	+19 01 24.8	21.0 R	333	2003 YH ₁₁₁	2003 12 28.31722	06 01 03.47	+43 02 27.7	17.0	704
2003 YZ ₁₁₀	* 2003 12 22.42584	08 20 45.69	+18 50 20.5	21.6 V	691	2003 YH ₁₁₁	2003 12 28.31741	06 01 03.31	+43 02 36.8	17.1	704
2003 YZ ₁₁₀	2003 12 22.43984	08 20 45.12	+18 50 23.4	21.7 V	691	2003 YH ₁₁₁	2003 12 28.32274	06 01 07.23	+43 07 03.8	16.5 R	5 673
2003 YZ ₁₁₀	2003 12 22.45372	08 20 44.56	+18 50 25.9	21.3 V	691	2003 YH ₁₁₁	2003 12 28.32552	06 01 05.16	+43 09 23.2		5 673
2003 YZ ₁₁₀	2003 12 28.39588	08 16 26.28	+19 09 40.7	20.7 R	333	2003 YH ₁₁₁	2003 12 28.32970	06 01 02.13	+43 12 49.2	17.0 R	5 673
2003 YZ ₁₁₀	2003 12 28.40384	08 16 25.87	+19 09 42.4	20.4 R	333	2003 YH ₁₁₁	2003 12 28.33131	06 00 53.34	+43 13 59.5	17.7	704
2003 YZ ₁₁₀	2003 12 28.41182	08 16 25.50	+19 09 44.0	20.7 R	333	2003 YH ₁₁₁	2003 12 28.33410	06 00 58.94	+43 16 28.6		5 673
2003 YZ ₁₁₀	2003 12 28.52077	08 16 20.13	+19 10 06.3	21.7 V	691	2003 YH ₁₁₁	2003 12 28.33883	06 00 55.46	+43 20 25.7	16.5 R	5 673
2003 YZ ₁₁₀	2003 12 28.53401	08 16 19.46	+19 10 08.8	21.7 V	691	2003 YH ₁₁₁	2003 12 28.34049	06 00 48.81	+43 21 59.8	16.0 R	333
2003 YZ ₁₁₀	2003 12 28.54723	08 16 18.84	+19 10 11.8	21.8 V	691	2003 YH ₁₁₁	2003 12 28.34095	06 00 48.48	+43 22 22.7	16.1 R	333
2003 YA ₁₁₁	* 2003 12 22.43158	08 19 13.25	+17 50 42.9	21.1 V	691	2003 YH ₁₁₁	2003 12 28.34117	06 00 48.31	+43 22 34.0	16.1 R	333
2003 YA ₁₁₁	2003 12 22.44525	08 19 12.76	+17 50 42.4	21.1 V	691	2003 YH ₁₁₁	2003 12 28.34139	06 00 48.16	+43 22 44.9	16.1 R	333
2003 YA ₁₁₁	2003 12 22.45957	08 19 12.25	+17 50 41.8	21.1 V	691	2003 YH ₁₁₁	2003 12 28.34705	06 00 49.34	+43 27 17.2		5 673
2003 YA ₁₁₁	2003 12 27.51112	08 15 58.50	+17 48 49.0	21.4 V	691	2003 YH ₁₁₁	2003 12 28.35770	06 00 41.36	+43 36 14.0	16.8 R	5 673
2003 YA ₁₁₁	2003 12 27.52431	08 15 57.94	+17 48 47.8	21.6 V	691	2003 YH ₁₁₁	2003 12 28.36765	06 00 33.90	+43 44 38.4		5 673

2003 YH ₁₁₁	2003 12 28.782083	05 56 46.40	+50 50 03.6	16.0 R	J95	2003 YQ ₁₁₁	2003 12 29.23679	04 43 16.96	+31 51 06.9	19.7	704
2003 YH ₁₁₁	2003 12 28.78243	05 56 41.93	+50 52 05.4		557	2003 YQ ₁₁₁	2003 12 29.24980	04 43 16.21	+31 51 00.9	19.9	704
2003 YH ₁₁₁	2003 12 28.78262	05 56 41.74	+50 52 20.1		557	2003 YQ ₁₁₁	2003 12 29.26489	04 43 15.45	+31 50 55.3	20.2	704
2003 YH ₁₁₁	2003 12 28.784757	05 56 43.72	+50 53 29.8	15.7 R	J95	2003 YQ ₁₁₁	2003 12 29.27836	04 43 14.82	+31 50 50.1	20.2	704
2003 YH ₁₁₁	2003 12 28.787465	05 56 41.01	+50 56 59.6	16.0 R	J95	2003 YQ ₁₁₁	2003 12 29.29200	04 43 14.17	+31 50 45.1	19.8	704
2003 YH ₁₁₁	2003 12 28.798160	05 56 29.97	+51 10 50.9	16.0 R	J95	2003 YR ₁₁₁	* 2003 12 23.21146	04 51 13.48	+31 47 05.7	19.2	704
2003 YH ₁₁₁	2003 12 28.800764	05 56 27.21	+51 14 15.1	15.4 R	J95	2003 YR ₁₁₁	2003 12 23.22470	04 51 12.56	+31 47 08.4	19.5	704
2003 YH ₁₁₁	2003 12 28.803368	05 56 24.46	+51 17 39.4	15.5 R	J95	2003 YR ₁₁₁	2003 12 23.23765	04 51 11.73	+31 47 10.3	19.3	704
2003 YH ₁₁₁	2003 12 28.937280	05 53 26.32	+54 23 34.6	15.5 R	J95	2003 YR ₁₁₁	2003 12 23.25064	04 51 10.84	+31 47 12.3	19.6	704
2003 YH ₁₁₁	2003 12 28.939889	05 53 22.19	+54 27 24.1	16.0 R	J95	2003 YR ₁₁₁	2003 12 23.26351	04 51 09.97	+31 47 13.9	19.4	704
2003 YH ₁₁₁	2003 12 28.942488	05 53 17.98	+54 31 13.7	15.6 R	J95	2003 YR ₁₁₁	2003 12 27.22380	04 46 58.06	+31 56 34.9	19.6	704
2003 YH ₁₁₁	2003 12 29.41201	05 30 14.87	+69 01 46.3	16.1 R	H06	2003 YR ₁₁₁	2003 12 27.23682	04 46 57.26	+31 56 37.4	19.3	704
2003 YH ₁₁₁	2003 12 29.41273	05 30 10.42	+69 03 23.0	16.0 R	H06	2003 YR ₁₁₁	2003 12 27.25040	04 46 56.44	+31 56 38.8	19.7	704
2003 YH ₁₁₁	2003 12 29.41309	05 30 08.15	+69 04 10.5	16.0 R	H06	2003 YR ₁₁₁	2003 12 27.26324	04 46 55.51	+31 56 40.1	19.4	704
2003 YH ₁₁₁	2003 12 29.41345	05 30 05.90	+69 04 58.3	15.9 R	H06	2003 YS ₁₁₁	* 2003 12 23.21164	04 57 05.53	+31 07 40.5	18.8	704
2003 YH ₁₁₁	2003 12 29.41595	05 29 50.22	+69 10 33.0	15.9 R	H06	2003 YS ₁₁₁	2003 12 23.22488	04 57 04.54	+31 07 42.6	19.1	704
2003 YH ₁₁₁	2003 12 29.41631	05 29 47.99	+69 11 21.2	15.7 R	H06	2003 YS ₁₁₁	2003 12 23.23784	04 57 03.55	+31 07 45.9	19.2	704
2003 YH ₁₁₁	2003 12 29.41667	05 29 45.72	+69 12 08.4	15.9 R	H06	2003 YS ₁₁₁	2003 12 23.25082	04 57 02.66	+31 07 47.6	19.4	704
2003 YH ₁₁₁	2003 12 29.41703	05 29 43.51	+69 12 57.4	15.8 R	H06	2003 YS ₁₁₁	2003 12 23.26369	04 57 01.69	+31 07 49.9	19.5	704
2003 YH ₁₁₁	2003 12 29.41738	05 29 41.30	+69 13 44.6	15.8 R	H06	2003 YS ₁₁₁	2003 12 27.22380	04 52 28.49	+31 19 24.2	19.7	704
2003 YH ₁₁₁	2003 12 29.41774	05 29 39.01	+69 14 32.8	15.9 R	H06	2003 YS ₁₁₁	2003 12 27.23682	04 52 27.57	+31 19 27.0	19.7	704
2003 YH ₁₁₁	2003 12 29.41810	05 29 36.74	+69 15 21.6	15.9 R	H06	2003 YS ₁₁₁	2003 12 27.25040	04 52 26.66	+31 19 29.1	19.7	704
2003 YJ ₁₁₁	* 2003 12 21.36258	03 43 57.35	+02 13 43.6	20.1	608	2003 YS ₁₁₁	2003 12 27.26324	04 52 25.82	+31 19 31.9	19.6	704
2003 YJ ₁₁₁	2003 12 21.37414	03 43 56.91	+02 13 44.0	21.3	608	2003 YS ₁₁₁	2003 12 29.24303	04 50 16.57	+31 24 36.0	19.5	704
2003 YJ ₁₁₁	2003 12 21.38514	03 43 56.55	+02 13 46.5	20.8	608	2003 YS ₁₁₁	2003 12 29.25738	04 50 15.64	+31 24 38.3	19.8	704
2003 YJ ₁₁₁	2003 12 22.18310	03 43 30.72	+02 15 17.2	20.6 R	683	2003 YS ₁₁₁	2003 12 29.27159	04 50 14.65	+31 24 40.2	19.4	704
2003 YJ ₁₁₁	2003 12 22.19651	03 43 30.22	+02 15 19.6	20.6 R	683	2003 YS ₁₁₁	2003 12 23.28514	04 50 13.78	+31 24 42.7	19.6	704
2003 YK ₁₁₁	2003 12 21.19392	04 14 32.55	+02 07 00.2	20.5 R	683	2003 YT ₁₁₁	* 2003 12 23.21220	04 41 55.51	+24 56 48.3	20.0	704
2003 YK ₁₁₁	2003 12 21.20735	04 14 32.20	+02 06 58.7	21.1 R	683	2003 YT ₁₁₁	2003 12 23.23840	04 41 53.67	+24 56 51.3	20.5	704
2003 YK ₁₁₁	2003 12 21.22072	04 14 31.85	+02 06 58.2	20.7 R	683	2003 YT ₁₁₁	2003 12 23.25139	04 41 52.80	+24 56 52.6	20.3	704
2003 YK ₁₁₁	* 2003 12 22.19080	04 13 58.46	+02 05 28.7	18.9 R	683	2003 YT ₁₁₁	2003 12 27.21900	04 37 49.51	+25 02 51.9	20.1	704
2003 YK ₁₁₁	2003 12 22.20421	04 13 58.02	+02 05 29.4	19.7 R	683	2003 YT ₁₁₁	2003 12 27.24565	04 37 47.98	+25 02 54.5	20.5	704
2003 YK ₁₁₁	2003 12 22.21759	04 13 57.50	+02 05 27.5	19.4 R	683	2003 YT ₁₁₁	2003 12 27.25848	04 37 47.11	+25 02 54.7	20.5	704
2003 YK ₁₁₁	2003 12 25.21507	04 12 22.17	+02 02 16.8	19.4	704	2003 YT ₁₁₁	2003 12 29.25551	04 35 55.55	+25 05 44.5	20.8 V	691
2003 YK ₁₁₁	2003 12 25.22539	04 12 21.81	+02 02 16.8	19.4	704	2003 YT ₁₁₁	2003 12 29.29004	04 35 53.60	+25 05 47.3	20.8 V	691
2003 YK ₁₁₁	2003 12 25.23558	04 12 21.47	+02 02 16.0	19.2	704	2003 YT ₁₁₁	2003 12 29.32388	04 35 51.70	+25 05 50.0	20.7 V	691
2003 YK ₁₁₁	2003 12 25.24582	04 12 21.17	+02 02 14.8	19.6	704	2003 YU ₁₁₁	* 2003 12 23.22215	04 28 29.01	+28 44 39.2	19.5	704
2003 YL ₁₁₁	2003 12 21.20786	04 34 38.86	+01 56 27.5	20.4 R	683	2003 YU ₁₁₁	2003 12 23.24842	04 28 27.73	+28 44 35.3	19.5	704
2003 YL ₁₁₁	2003 12 21.22124	04 34 38.18	+01 56 35.1	21.3 R	683	2003 YU ₁₁₁	2003 12 23.26129	04 28 27.20	+28 44 33.6	18.9	704
2003 YL ₁₁₁	2003 12 21.23463	04 34 37.51	+01 56 42.4	20.0 R	683	2003 YU ₁₁₁	2003 12 27.21097	04 25 39.37	+28 33 57.8	19.3	704
2003 YL ₁₁₁	* 2003 12 22.20455	04 33 49.60	+02 04 53.2	20.4 R	683	2003 YU ₁₁₁	2003 12 27.22418	04 25 38.83	+28 33 56.2	19.4	704
2003 YL ₁₁₁	2003 12 22.23135	04 33 48.10	+02 05 07.6	20.3 R	683	2003 YU ₁₁₁	2003 12 27.25077	04 25 37.78	+28 33 52.1	20.3	704
2003 YL ₁₁₁	2003 12 25.20909	04 31 29.62	+02 31 26.1	19.0	704	2003 YU ₁₁₁	2003 12 27.26361	04 25 37.11	+28 33 49.1	19.9	704
2003 YL ₁₁₁	2003 12 25.21958	04 31 29.17	+02 31 31.9	19.7	704	2003 YV ₁₁₁	* 2003 12 23.26523	04 55 54.67	+31 54 31.5	19.7	704
2003 YL ₁₁₁	2003 12 25.22975	04 31 28.65	+02 31 37.9	19.2	704	2003 YV ₁₁₁	2003 12 23.27827	04 55 54.04	+31 54 27.4	20.0	704
2003 YL ₁₁₁	2003 12 25.23994	04 31 28.15	+02 31 42.8	19.7	704	2003 YV ₁₁₁	2003 12 23.29122	04 55 53.33	+31 54 21.8	19.8	704
2003 YL ₁₁₁	2003 12 28.12477	04 29 27.76	+02 58 37.1	19.0 R	699	2003 YV ₁₁₁	2003 12 27.21060	04 52 44.55	+31 55 53.9	19.8	704
2003 YL ₁₁₁	2003 12 28.13808	04 29 27.31	+02 58 46.8		699	2003 YV ₁₁₁	2003 12 27.22380	04 52 43.90	+31 55 48.2	19.9	704
2003 YL ₁₁₁	2003 12 28.15131	04 29 26.75	+02 58 55.0		699	2003 YV ₁₁₁	2003 12 27.25040	04 52 42.61	+31 55 36.3	20.5	704
2003 YL ₁₁₁	2003 12 28.16469	04 29 26.18	+02 59 00.9		699	2003 YV ₁₁₁	2003 12 27.26324	04 52 42.05	+31 55 31.3	20.2	704
2003 YM ₁₁₁	2003 12 17.35041	04 46 35.45	+24 55 38.0	20.2 V	691	2003 YW ₁₁₁	* 2003 12 23.26523	05 00 24.38	+32 29 45.5	19.2	704
2003 YM ₁₁₁	2003 12 17.37686	04 46 33.84	+24 55 34.1	20.1 V	691	2003 YW ₁₁₁	2003 12 23.27827	05 00 23.65	+32 29 43.2	19.3	704
2003 YM ₁₁₁	2003 12 17.40475	04 46 32.13	+24 55 30.1	20.2 V	691	2003 YW ₁₁₁	2003 12 23.29122	05 00 22.92	+32 29 40.6	19.2	704
2003 YM ₁₁₁	* 2003 12 23.19932	04 41 08.21	+24 41 45.7	19.2	704	2003 YW ₁₁₁	2003 12 23.30433	05 00 22.21	+32 29 38.1	19.4	704
2003 YM ₁₁₁	2003 12 23.21220	04 41 07.51	+24 41 43.9	19.8	704	2003 YW ₁₁₁	2003 12 23.31743	05 00 21.45	+32 29 34.7	19.7	704
2003 YM ₁₁₁	2003 12 23.22544	04 41 06.75	+24 41 42.0	20.2	704	2003 YW ₁₁₁	2003 12 27.22344	04 56 57.34	+32 15 17.3	19.6	704
2003 YM ₁₁₁	2003 12 23.23840	04 41 06.05	+24 41 39.6	20.0	704	2003 YW ₁₁₁	2003 12 27.23645	04 56 56.76	+32 15 12.5	20.0	704
2003 YM ₁₁₁	2003 12 23.25139	04 41 05.39	+24 41 37.5	20.0	704	2003 YW ₁₁₁	2003 12 27.25004	04 56 55.94	+32 15 12.1	19.7	704
2003 YM ₁₁₁	2003 12 27.21900	04 37 49.78	+24 32 12.1	20.0	704	2003 YX ₁₁₁	2003 12 27.26288	04 56 55.28	+32 15 08.7	19.5	704
2003 YM ₁₁₁	2003 12 27.23202	04 37 49.11	+24 32 09.8	20.3	704	2003 YX ₁₁₁	* 2003 12 23.26523	05 01 06.53	+32 28 34.2	19.8	704
2003 YM ₁₁₁	2003 12 27.24565	04 37 48.40	+24 32 07.8	20.4	704	2003 YX ₁₁₁	2003 12 23.27827	05 01 05.74	+32 28 29.2	19.6	704
2003 YM ₁₁₁	2003 12 27.27161	04 37 47.16	+24 32 05.0	20.5	704	2003 YX ₁₁₁	2003 12 23.29122	05 01 04.91	+32 28 22.9	19.1	704
2003 YM ₁₁₁	2003 12 29.26170	04 36 18.60	+24 27 27.0	20.9 V	691	2003 YX ₁₁₁	2003 12 23.30433	05 01 04.05	+32 28 16.5	19.0	704
2003 YM ₁₁₁	2003 12 29.29533	04 36 17.12	+24 27 22.1	20.5 V	691	2003 YX ₁₁₁	2003 12 23.31743	05 01 03.28	+32 28 10.7	19.0	704
2003 YM ₁₁₁	2003 12 29.32924	04 36 15.60	+24 27 17.3	20.4 V	691	2003 YX ₁₁₁	2003 12 27.21024	04 57 17.47	+31 57 07.4	19.1	704
2003 YN ₁₁₁	* 2003 12 23.20794	04 08 39.69	+27 29 29.8	18.8	704	2003 YX ₁₁₁	2003 12 27.22344	04 57 16.69	+31 57 01.0	19.5	704
2003 YN ₁₁₁	2003 12 23.22076	04 08 39.07	+27 29 20.1	19.6	704	2003 YX ₁₁₁	2003 12 27.23645	04 57 15.95	+31 56 55.3	19.5	704
2003 YN ₁₁₁	2003 12 23.24712	04 08 37.83	+27 29 01.8	19.6	704	2003 YX ₁₁₁	2003 12 27.25004	04 57 15.29	+		

2003 YB ₁₁₂	2003 12 23.30514	05 05 42.02	+31 32 30.1	19.3	704	2003 YL ₁₁₂	2003 12 18.34307	06 42 48.53	+30 07 05.5	19.1	704
2003 YB ₁₁₂	2003 12 23.31817	05 05 41.15	+31 32 29.2	19.4	704	2003 YL ₁₁₂	2003 12 18.35775	06 42 47.48	+30 07 08.7	19.5	704
2003 YB ₁₁₂	2003 12 27.21042	05 01 56.21	+31 21 13.5	19.2	704	2003 YL ₁₁₂	2003 12 18.37057	06 42 46.54	+30 07 11.1	19.5	704
2003 YB ₁₁₂	2003 12 27.22362	05 01 55.38	+31 21 10.2	19.6	704	2003 YL ₁₁₂	2003 12 18.38616	06 42 45.43	+30 07 14.1	19.5	704
2003 YB ₁₁₂	2003 12 27.25022	05 01 53.86	+31 21 06.3	19.6	704	2003 YL ₁₁₂	2003 12 18.39973	06 42 44.51	+30 07 16.5	19.6	704
2003 YB ₁₁₂	2003 12 27.26306	05 01 53.17	+31 21 01.6	19.8	704	2003 YL ₁₁₂	* 2003 12 23.27301	06 36 57.71	+30 22 12.1	19.1	704
2003 YC ₁₁₂	* 2003 12 23.26597	05 07 57.64	+31 36 09.0	19.4	704	2003 YL ₁₁₂	2003 12 23.28586	06 36 56.73	+30 22 13.8	19.0	704
2003 YC ₁₁₂	2003 12 23.27901	05 07 56.77	+31 36 10.6	19.6	704	2003 YL ₁₁₂	2003 12 23.29880	06 36 55.78	+30 22 16.5	19.4	704
2003 YC ₁₁₂	2003 12 23.29196	05 07 55.78	+31 36 09.7	19.8	704	2003 YL ₁₁₂	2003 12 23.31204	06 36 54.70	+30 22 18.9	19.2	704
2003 YC ₁₁₂	2003 12 23.31817	05 07 54.11	+31 36 11.8	19.8	704	2003 YL ₁₁₂	2003 12 23.32510	06 36 53.71	+30 22 20.6	19.4	704
2003 YC ₁₁₂	2003 12 27.21042	05 03 53.45	+31 37 47.2	19.7	704	2003 YL ₁₁₂	2003 12 27.29702	06 31 58.55	+30 31 57.1	19.1	704
2003 YC ₁₁₂	2003 12 27.23664	05 03 51.76	+31 37 48.2	19.7	704	2003 YL ₁₁₂	2003 12 27.33757	06 31 55.34	+30 32 02.6	19.2	704
2003 YC ₁₁₂	2003 12 27.25022	05 03 50.96	+31 37 48.4	20.1	704	2003 YL ₁₁₂	2003 12 27.35060	06 31 54.32	+30 32 04.3	19.4	704
2003 YC ₁₁₂	2003 12 27.26306	05 03 50.14	+31 37 48.1	20.0	704	2003 YL ₁₁₂	2003 12 28.27198	06 30 45.54	+30 33 58.2	19.1	704
2003 YD ₁₁₂	* 2003 12 23.26597	05 10 18.20	+31 36 46.6	19.9	704	2003 YL ₁₁₂	2003 12 28.27515	06 30 45.31	+30 33 57.8	19.1	704
2003 YD ₁₁₂	2003 12 23.27901	05 10 17.47	+31 36 46.1	19.6	704	2003 YL ₁₁₂	2003 12 28.28499	06 30 44.54	+30 33 58.9	19.2	704
2003 YD ₁₁₂	2003 12 23.29196	05 10 16.46	+31 36 44.6	20.0	704	2003 YL ₁₁₂	2003 12 28.28917	06 30 44.25	+30 33 58.8	19.2	704
2003 YD ₁₁₂	2003 12 23.30514	05 10 15.64	+31 36 45.5	19.6	704	2003 YL ₁₁₂	2003 12 28.29799	06 30 43.51	+30 34 00.4	19.0	704
2003 YD ₁₁₂	2003 12 27.22362	05 06 11.99	+31 30 38.1	19.9	704	2003 YL ₁₁₂	2003 12 28.30383	06 30 43.05	+30 34 01.3	19.2	704
2003 YD ₁₁₂	2003 12 27.23664	05 06 11.21	+31 30 36.5	19.8	704	2003 YL ₁₁₂	2003 12 28.31116	06 30 42.47	+30 34 01.4	19.1	704
2003 YD ₁₁₂	2003 12 27.25022	05 06 10.42	+31 30 34.9	20.4	704	2003 YL ₁₁₂	2003 12 28.31743	06 30 41.97	+30 34 02.3	19.4	704
2003 YE ₁₁₂	* 2003 12 23.26597	05 11 26.93	+31 28 07.3	19.0	704	2003 YL ₁₁₂	2003 12 28.32461	06 30 41.42	+30 34 03.3	19.0	704
2003 YE ₁₁₂	2003 12 23.27901	05 11 26.06	+31 28 07.4	20.0	704	2003 YL ₁₁₂	2003 12 28.33154	06 30 40.87	+30 34 03.8	19.4	704
2003 YE ₁₁₂	2003 12 23.29196	05 11 25.20	+31 28 07.0	19.3	704	2003 YM ₁₁₂	2003 12 04.35875	07 00 06.11	+31 21 55.6	19.6	704
2003 YE ₁₁₂	2003 12 23.30514	05 11 24.45	+31 28 09.1	19.1	704	2003 YM ₁₁₂	2003 12 04.37083	07 00 05.70	+31 22 00.8	19.7	704
2003 YE ₁₁₂	2003 12 23.31817	05 11 23.55	+31 28 06.5	18.7	704	2003 YM ₁₁₂	2003 12 04.38296	07 00 05.24	+31 22 04.7	19.8	704
2003 YE ₁₁₂	2003 12 27.21042	05 07 35.36	+31 26 41.0	19.3	704	2003 YM ₁₁₂	2003 12 17.32921	06 49 08.93	+32 26 09.4	19.2	704
2003 YE ₁₁₂	2003 12 27.22362	05 07 34.60	+31 26 40.6	19.5	704	2003 YM ₁₁₂	2003 12 17.34262	06 49 07.96	+32 26 13.3	20.0	704
2003 YE ₁₁₂	2003 12 27.23664	05 07 33.79	+31 26 39.7	19.8	704	2003 YM ₁₁₂	2003 12 17.35626	06 49 07.02	+32 26 16.3	19.4	704
2003 YE ₁₁₂	2003 12 27.25022	05 07 33.09	+31 26 39.0	20.6	704	2003 YM ₁₁₂	2003 12 17.36893	06 49 06.21	+32 26 20.1	19.7	704
2003 YE ₁₁₂	2003 12 27.26306	05 07 32.31	+31 26 38.6	19.7	704	2003 YM ₁₁₂	2003 12 17.38218	06 49 05.34	+32 26 23.6	19.9	704
2003 YF ₁₁₂	2003 12 17.26367	05 18 46.95	+31 14 37.0	19.6	704	2003 YM ₁₁₂	* 2003 12 23.27338	06 42 22.07	+32 49 23.6	19.7	704
2003 YF ₁₁₂	2003 12 17.27640	05 18 46.03	+31 14 38.4	20.0	704	2003 YM ₁₁₂	2003 12 23.28623	06 42 21.02	+32 49 26.2	19.8	704
2003 YF ₁₁₂	2003 12 17.28904	05 18 45.17	+31 14 38.9	19.9	704	2003 YM ₁₁₂	2003 12 23.29917	06 42 20.11	+32 49 29.3	19.5	704
2003 YF ₁₁₂	2003 12 17.30172	05 18 44.26	+31 14 40.1	19.6	704	2003 YM ₁₁₂	2003 12 23.31241	06 42 19.08	+32 49 31.2	19.3	704
2003 YF ₁₁₂	2003 12 17.32074	05 18 42.93	+31 14 41.7	19.5	704	2003 YM ₁₁₂	2003 12 23.32546	06 42 18.08	+32 49 34.8	19.0	704
2003 YF ₁₁₂	* 2003 12 23.26597	05 12 01.27	+31 21 33.7	19.2	704	2003 YM ₁₁₂	2003 12 27.30408	06 37 24.82	+33 01 38.7	18.9	704
2003 YF ₁₁₂	2003 12 23.27901	05 12 00.39	+31 21 33.7	19.2	704	2003 YM ₁₁₂	2003 12 27.33073	06 37 22.74	+33 01 43.8	19.1	704
2003 YF ₁₁₂	2003 12 23.29196	05 11 59.46	+31 21 34.9	19.4	704	2003 YM ₁₁₂	2003 12 27.34459	06 37 21.80	+33 01 44.6	19.2	704
2003 YF ₁₁₂	2003 12 23.31817	05 11 57.79	+31 21 36.6	19.2	704	2003 YM ₁₁₂	2003 12 27.35761	06 37 20.79	+33 01 46.4	19.2	704
2003 YF ₁₁₂	2003 12 27.21042	05 07 47.42	+31 24 01.7	19.7	704	2003 YM ₁₁₂	2003 12 29.30253	06 34 54.62	+33 06 33.7	18.6	704
2003 YF ₁₁₂	2003 12 27.22362	05 07 46.61	+31 24 01.0	19.7	704	2003 YM ₁₁₂	2003 12 29.31557	06 34 53.58	+33 06 35.7	18.7	704
2003 YF ₁₁₂	2003 12 27.23664	05 07 45.78	+31 24 01.5	19.7	704	2003 YM ₁₁₂	2003 12 29.32874	06 34 52.58	+33 06 37.1	18.9	704
2003 YF ₁₁₂	2003 12 27.25022	05 07 44.74	+31 24 03.0	19.7	704	2003 YM ₁₁₂	2003 12 29.35809	06 34 50.22	+33 06 40.8	19.0	704
2003 YF ₁₁₂	2003 12 27.26306	05 07 44.04	+31 24 02.3	19.7	704	2003 YN ₁₁₂	* 2003 12 23.27412	06 57 04.66	+33 17 16.6	19.0	704
2003 YG ₁₁₂	* 2003 12 23.26948	05 55 49.06	+29 24 10.5	18.2	704	2003 YN ₁₁₂	2003 12 23.28697	06 57 03.79	+29 17 12.1	18.8	704
2003 YG ₁₁₂	2003 12 23.28253	05 55 48.28	+29 24 04.4	18.3	704	2003 YN ₁₁₂	2003 12 23.30007	06 57 02.88	+29 17 07.1	18.8	704
2003 YG ₁₁₂	2003 12 23.29547	05 55 47.46	+29 23 58.5	18.5	704	2003 YN ₁₁₂	2003 12 23.31315	06 57 02.01	+29 17 02.4	19.0	704
2003 YG ₁₁₂	2003 12 23.30866	05 55 46.69	+29 23 52.3	18.4	704	2003 YN ₁₁₂	2003 12 23.32621	06 57 01.09	+29 16 57.5	19.7	704
2003 YG ₁₁₂	2003 12 23.32176	05 55 45.94	+29 23 46.6	18.5	704	2003 YN ₁₁₂	2003 12 27.29797	06 52 28.52	+28 51 48.0	19.4	704
2003 YG ₁₁₂	2003 12 27.27997	05 52 01.33	+28 53 19.4	18.0	704	2003 YN ₁₁₂	2003 12 27.31102	06 52 27.63	+28 51 44.3	19.2	704
2003 YG ₁₁₂	2003 12 27.29309	05 52 00.55	+28 53 13.2	18.5	704	2003 YN ₁₁₂	2003 12 27.32469	06 52 26.63	+28 51 38.3	19.1	704
2003 YG ₁₁₂	2003 12 27.30611	05 51 59.82	+28 53 06.7	18.9	704	2003 YN ₁₁₂	2003 12 27.33785	06 52 25.66	+28 51 31.7	18.9	704
2003 YG ₁₁₂	2003 12 27.31995	05 51 58.95	+28 52 59.8	18.6	704	2003 YO ₁₁₂	2003 12 18.38534	07 08 03.41	+28 18 59.4	19.7 V	691
2003 YG ₁₁₂	2003 12 27.33312	05 51 58.24	+28 52 54.5	18.6	704	2003 YO ₁₁₂	2003 12 18.41306	07 08 01.71	+28 18 57.9	19.8 V	691
2003 YH ₁₁₂	2003 12 17.26957	06 38 01.83	+32 07 22.6	19.1	704	2003 YO ₁₁₂	2003 12 18.44655	07 07 59.65	+28 18 56.1	20.4 V	691
2003 YH ₁₁₂	2003 12 17.28227	06 38 01.13	+32 07 27.6	19.4	704	2003 YO ₁₁₂	* 2003 12 23.27486	07 03 02.04	+28 14 11.9	19.5	704
2003 YH ₁₁₂	2003 12 17.29491	06 38 00.41	+32 07 34.9	20.7	704	2003 YO ₁₁₂	2003 12 23.28771	07 03 01.09	+28 14 09.2	19.9	704
2003 YH ₁₁₂	2003 12 17.31392	06 37 59.21	+32 07 41.1	19.6	704	2003 YO ₁₁₂	2003 12 23.30080	07 03 00.26	+28 14 09.3	19.6	704
2003 YH ₁₁₂	2003 12 17.32712	06 37 58.43	+32 07 46.9	19.6	704	2003 YO ₁₁₂	2003 12 23.31401	07 02 59.40	+28 14 08.2	19.6	704
2003 YH ₁₁₂	* 2003 12 23.27245	06 31 59.28	+32 47 10.0	18.8	704	2003 YO ₁₁₂	2003 12 27.31171	06 58 38.60	+28 08 53.6	19.2	704
2003 YH ₁₁₂	2003 12 23.28530	06 31 58.26	+32 47 14.4	18.8	704	2003 YO ₁₁₂	2003 12 27.32478	06 58 37.74	+28 08 53.1	19.4	704
2003 YH ₁₁₂	2003 12 23.29825	06 31 57.42	+32 47 19.2	19.1	704	2003 YO ₁₁₂	2003 12 27.33866	06 58 36.70	+28 08 51.2	19.4	704
2003 YH ₁₁₂	2003 12 23.31148	06 31 56.59	+32 47 24.0	19.6	704	2003 YP ₁₁₂	* 2003 12 23.27486	07 05 16.12	+29 06 19.6	18.6	704
2003 YH ₁₁₂	2003 12 23.32454	06 31 55.70	+32 47 28.8	19.2	704	2003 YP ₁₁₂	2003 12 23.28771	07 05 15.16	+29 06 19.9	18.9	704
2003 YH ₁₁₂	2003 12 27.31645	06 27 41.07	+33 11 33.4	18.9	704	2003 YP ₁₁₂	2003 12 23.30080	07 05 14.21	+29 06 19.7	18.9	704
2003 YH ₁₁₂	2003 12 27.32951	06 27 40.22	+33 11 38.4	19.4	704	2003 YP ₁₁₂	2003 12 23.31401	07 05 13.28	+29 06 19.5	18.9	704
2003 YH ₁₁₂	2003 12 27.34337	06 27 39.31	+33 11 43.2	18.9	704	2003 YP ₁₁₂	2003 12 23.32695	07 05 12.33	+29 06 18.4	19.7	704

2003 YS ₁₁₂	2003 12 27.22069	04 59 47.74	+29 01 43.2	19.5	704	2003 YB ₁₁₃	2003 12 23.36987	07 38 33.74	+30 04 13.5	19.4	704
2003 YS ₁₁₂	2003 12 27.23370	04 59 46.89	+29 01 39.8	19.6	704	2003 YB ₁₁₃	2003 12 23.38296	07 38 32.92	+30 04 19.5	19.8	704
2003 YS ₁₁₂	2003 12 27.24729	04 59 46.08	+29 01 36.3	19.6	704	2003 YB ₁₁₃	2003 12 27.25690	07 35 07.03	+30 29 20.5	19.9 V	691
2003 YS ₁₁₂	2003 12 27.26013	04 59 45.22	+29 01 33.1	19.7	704	2003 YB ₁₁₃	2003 12 27.28350	07 35 05.52	+30 29 30.8	20.0 V	691
2003 YT ₁₁₂	* 2003 12 23.27975	05 19 59.13	+29 16 41.5	20.0	704	2003 YB ₁₁₃	2003 12 27.31122	07 35 03.89	+30 29 41.6	19.7 V	691
2003 YT ₁₁₂	2003 12 23.29270	05 19 58.31	+29 16 39.9	20.1	704	2003 YB ₁₁₃	2003 12 28.33264	07 34 06.16	+30 36 09.8	19.7	704
2003 YT ₁₁₂	2003 12 23.30588	05 19 57.41	+29 16 38.7	20.1	704	2003 YB ₁₁₃	2003 12 28.34567	07 34 05.46	+30 36 15.3	19.5	704
2003 YT ₁₁₂	2003 12 27.23553	05 15 44.61	+29 08 40.4	19.8	704	2003 YB ₁₁₃	2003 12 28.35869	07 34 04.65	+30 36 19.2	19.9	704
2003 YT ₁₁₂	2003 12 27.24912	05 15 43.75	+29 08 38.8	19.7	704	2003 YB ₁₁₃	2003 12 28.37238	07 34 03.85	+30 36 24.5	19.8	704
2003 YT ₁₁₂	2003 12 27.26195	05 15 42.95	+29 08 37.0	20.1	704	2003 YB ₁₁₃	2003 12 28.38532	07 34 03.11	+30 36 29.3	19.8	704
2003 YT ₁₁₂	2003 12 27.27508	05 15 42.04	+29 08 35.8	20.2	704	2003 YC ₁₁₃	* 2003 12 23.33061	07 36 25.36	+31 22 30.0	19.5	704
2003 YU ₁₁₂	2003 12 14.49219	07 31 30.31	+29 16 48.4	20.3 V	691	2003 YC ₁₁₃	2003 12 23.34375	07 36 24.61	+31 22 35.1	19.7	704
2003 YU ₁₁₂	2003 12 14.51971	07 31 28.98	+29 16 49.7	20.4 V	691	2003 YC ₁₁₃	2003 12 23.35713	07 36 23.92	+31 22 41.3	19.5	704
2003 YU ₁₁₂	2003 12 14.54829	07 31 27.58	+29 16 50.6	21.2 V	691	2003 YC ₁₁₃	2003 12 23.37005	07 36 23.23	+31 22 47.0	20.1	704
2003 YU ₁₁₂	* 2003 12 23.28909	07 23 22.52	+29 23 02.3	20.0	704	2003 YC ₁₁₃	2003 12 23.38314	07 36 22.50	+31 22 51.8	19.6	704
2003 YU ₁₁₂	2003 12 23.31531	07 23 20.61	+29 23 03.3	20.0	704	2003 YC ₁₁₃	2003 12 27.25690	07 32 50.70	+32 03 40.2	20.2 V	691
2003 YU ₁₁₂	2003 12 23.32831	07 23 19.80	+29 23 02.9	20.2	704	2003 YC ₁₁₃	2003 12 27.28350	07 32 49.13	+31 49 47.7	20.3 V	691
2003 YU ₁₁₂	2003 12 27.26215	07 18 59.15	+29 23 48.2	20.3 V	691	2003 YC ₁₁₃	2003 12 27.31122	07 32 47.54	+31 49 58.9	20.3 V	691
2003 YU ₁₁₂	2003 12 27.28880	07 18 57.25	+29 23 48.2	20.5 V	691	2003 YC ₁₁₃	2003 12 27.32175	07 32 46.87	+31 50 03.6	19.7	704
2003 YU ₁₁₂	2003 12 27.31655	07 18 55.26	+29 23 48.8	20.5 V	691	2003 YC ₁₁₃	2003 12 27.33482	07 32 46.20	+31 50 10.0	19.6	704
2003 YU ₁₁₂	2003 12 28.27550	07 17 48.75	+29 23 44.0	19.1	704	2003 YC ₁₁₃	2003 12 27.34868	07 32 45.44	+31 50 14.3	19.6	704
2003 YU ₁₁₂	2003 12 28.28863	07 17 47.81	+29 23 43.8	19.5	704	2003 YC ₁₁₃	2003 12 27.36167	07 32 44.69	+31 50 20.0	20.1	704
2003 YU ₁₁₂	2003 12 28.31478	07 17 45.88	+29 23 44.1	19.8	704	2003 YC ₁₁₃	2003 12 29.30661	07 30 53.11	+32 03 18.6	19.2	704
2003 YU ₁₁₂	2003 12 28.32817	07 17 44.82	+29 23 42.7	20.1	704	2003 YC ₁₁₃	2003 12 29.31997	07 30 52.28	+32 03 23.3	19.5	704
2003 YV ₁₁₂	* 2003 12 23.29158	05 05 01.25	+29 48 06.6	19.9	704	2003 YC ₁₁₃	2003 12 29.33414	07 30 51.46	+32 03 29.8	19.6	704
2003 YV ₁₁₂	2003 12 23.30469	05 05 00.48	+29 48 05.1	19.8	704	2003 YC ₁₁₃	2003 12 29.34920	07 30 50.57	+32 03 34.7	19.4	704
2003 YV ₁₁₂	2003 12 23.31780	05 04 59.70	+29 48 05.2	19.6	704	2003 YD ₁₁₃	2003 12 29.36217	07 30 49.76	+32 03 40.2	19.3	704
2003 YV ₁₁₂	2003 12 27.21078	05 01 20.57	+29 43 22.8	19.3	704	2003 YD ₁₁₃	2003 12 18.42280	07 52 05.28	+29 59 26.8	20.1	704
2003 YV ₁₁₂	2003 12 27.25058	05 01 18.36	+29 43 19.4	19.6	704	2003 YD ₁₁₃	2003 12 18.43797	07 52 04.61	+29 59 30.7	20.3	704
2003 YV ₁₁₂	2003 12 27.26342	05 01 17.55	+29 43 18.6	19.9	704	2003 YD ₁₁₃	2003 12 18.45201	07 52 03.94	+29 59 34.4	20.6	704
2003 YW ₁₁₂	* 2003 12 23.30007	06 53 07.75	+29 13 00.7	20.2	704	2003 YD ₁₁₃	* 2003 12 23.33080	07 48 20.11	+30 21 43.9	19.3	704
2003 YW ₁₁₂	2003 12 23.31315	06 53 06.82	+29 12 57.7	20.1	704	2003 YD ₁₁₃	2003 12 23.34394	07 48 19.36	+30 21 47.0	19.7	704
2003 YW ₁₁₂	2003 12 23.32621	06 53 05.98	+29 12 53.6	20.2	704	2003 YD ₁₁₃	2003 12 23.35731	07 48 18.72	+30 21 51.3	19.5	704
2003 YW ₁₁₂	2003 12 27.29797	06 48 42.09	+28 47 33.0	19.7	704	2003 YD ₁₁₃	2003 12 23.38333	07 48 17.29	+30 21 58.7	19.7	704
2003 YW ₁₁₂	2003 12 27.31102	06 48 41.33	+28 47 28.1	19.4	704	2003 YD ₁₁₃	2003 12 27.25950	07 44 44.62	+30 38 52.9	21.0 V	691
2003 YW ₁₁₂	2003 12 27.32469	06 48 40.35	+28 47 23.6	19.5	704	2003 YD ₁₁₃	2003 12 27.28608	07 44 43.01	+30 39 00.0	20.4 V	691
2003 YW ₁₁₂	2003 12 27.33785	06 48 39.51	+28 47 19.6	19.7	704	2003 YD ₁₁₃	2003 12 27.31386	07 44 41.29	+30 39 07.7	20.2 V	691
2003 YX ₁₁₂	* 2003 12 23.32906	07 06 05.76	+26 14 03.1	18.8	704	2003 YD ₁₁₃	2003 12 27.32237	07 44 40.75	+30 39 08.7	19.9	704
2003 YX ₁₁₂	2003 12 23.34213	07 06 05.02	+26 14 03.8	19.4	704	2003 YD ₁₁₃	2003 12 27.33544	07 44 39.89	+30 39 13.7	19.6	704
2003 YX ₁₁₂	2003 12 23.35564	07 06 04.34	+26 14 02.5	19.9	704	2003 YD ₁₁₃	2003 12 27.34929	07 44 39.03	+30 39 17.2	19.6	704
2003 YX ₁₁₂	2003 12 23.36856	07 06 03.62	+26 14 02.7	19.3	704	2003 YD ₁₁₃	2003 12 27.36229	07 44 38.25	+30 39 20.0	20.0	704
2003 YX ₁₁₂	2003 12 23.38161	07 06 02.90	+26 14 02.7	19.5	704	2003 YD ₁₁₃	2003 12 29.30785	07 42 41.32	+30 47 25.4	19.9	704
2003 YX ₁₁₂	2003 12 27.28552	07 02 35.78	+26 13 07.8	19.2	704	2003 YD ₁₁₃	2003 12 29.32122	07 42 40.29	+30 47 28.8	20.1	704
2003 YX ₁₁₂	2003 12 27.29870	07 02 35.00	+26 13 08.6	19.2	704	2003 YD ₁₁₃	2003 12 29.33538	07 42 39.52	+30 47 32.0	19.8	704
2003 YX ₁₁₂	2003 12 27.32542	07 02 33.42	+26 13 07.1	19.6	704	2003 YD ₁₁₃	2003 12 29.35054	07 42 38.41	+30 47 36.3	20.1	704
2003 YX ₁₁₂	2003 12 27.33869	07 02 32.63	+26 13 08.1	19.3	704	2003 YD ₁₁₃	2003 12 29.36528	07 42 37.53	+30 47 40.7	20.0	704
2003 YY ₁₁₂	* 2003 12 23.32962	07 31 00.99	+31 19 10.3	19.1	704	2003 YE ₁₁₃	* 2003 12 23.33243	08 01 27.96	+29 58 34.9	19.2	704
2003 YY ₁₁₂	2003 12 23.34283	07 31 00.25	+31 19 17.2	19.5	704	2003 YE ₁₁₃	2003 12 23.34549	08 01 27.55	+29 58 40.4	19.3	704
2003 YY ₁₁₂	2003 12 23.35620	07 30 59.47	+31 19 25.0	19.5	704	2003 YE ₁₁₃	2003 12 23.35881	08 01 27.30	+29 58 45.3	19.9	704
2003 YY ₁₁₂	2003 12 23.36913	07 30 58.78	+31 19 31.4	19.5	704	2003 YE ₁₁₃	2003 12 23.37172	08 01 26.88	+29 58 51.3	20.1	704
2003 YY ₁₁₂	2003 12 23.38217	07 30 58.01	+31 19 38.5	19.1	704	2003 YE ₁₁₃	2003 12 23.38481	08 01 26.59	+29 58 55.6	19.8	704
2003 YY ₁₁₂	2003 12 27.30755	07 27 16.94	+31 54 40.6	19.4	704	2003 YE ₁₁₃	2003 12 27.36456	07 59 40.01	+30 25 55.0	19.4	704
2003 YY ₁₁₂	2003 12 27.34807	07 27 14.40	+31 55 02.2	19.9	704	2003 YE ₁₁₃	2003 12 27.37744	07 59 39.59	+30 26 01.0	19.5	704
2003 YY ₁₁₂	2003 12 27.36106	07 27 13.62	+31 55 09.5	19.7	704	2003 YE ₁₁₃	2003 12 27.39037	07 59 39.16	+30 26 06.0	19.3	704
2003 YZ ₁₁₂	2003 12 18.48161	07 39 38.65	+27 36 45.6	19.7 V	691	2003 YE ₁₁₃	2003 12 27.41657	07 59 38.24	+30 26 15.8	19.7	704
2003 YZ ₁₁₂	2003 12 18.51233	07 39 37.23	+27 36 55.7	20.0 V	691	2003 YE ₁₁₃	2003 12 28.34606	07 59 08.49	+30 32 32.8	19.6	704
2003 YZ ₁₁₂	2003 12 18.53988	07 39 35.97	+27 37 04.5	19.8 V	691	2003 YE ₁₁₃	2003 12 28.35942	07 59 08.04	+30 32 38.1	19.8	704
2003 YZ ₁₁₂	* 2003 12 23.32987	07 35 43.52	+28 04 09.0	19.1	704	2003 YE ₁₁₃	2003 12 28.37270	07 59 07.53	+30 32 44.0	19.9	704
2003 YZ ₁₁₂	2003 12 23.34302	07 35 42.79	+28 04 13.6	19.5	704	2003 YE ₁₁₃	2003 12 28.38603	07 59 07.00	+30 32 49.4	19.4	704
2003 YZ ₁₁₂	2003 12 23.35639	07 35 42.03	+28 04 17.4	19.4	704	2003 YE ₁₁₃	2003 12 28.39939	07 59 06.52	+30 32 54.1	19.4	704
2003 YZ ₁₁₂	2003 12 23.36931	07 35 41.31	+28 04 22.3	19.2	704	2003 YE ₁₁₃	2003 12 29.30909	07 58 35.86	+30 39 01.6	19.5	704
2003 YZ ₁₁₂	2003 12 23.38236	07 35 40.60	+28 04 26.5	19.5	704	2003 YE ₁₁₃	2003 12 29.32246	07 58 35.32	+30 39 06.1	19.8	704
2003 YZ ₁₁₂	2003 12 27.26997	07 32 01.80	+28 26 08.9	19.7 V	691	2003 YE ₁₁₃	2003 12 29.35181	07 58 34.07	+30 39 19.2	20.1	704
2003 YZ ₁₁₂	2003 12 27.29686	07 32 00.14	+28 26 18.5	20.1 V	691	2003 YE ₁₁₃	2003 12 29.36746	07 58 33.57	+30 39 25.3	20.2	704
2003 YZ ₁₁₂	2003 12 27.32698	07 31 58.25	+28 26 28.2	19.8 V	691	2003 YE ₁₁₃	2003 12 29.37290	07 58 33.29	+30 39 27.3	19.7	704
2003 YZ ₁₁₂	2003 12 28.33190	07 30 57.76	+28 31 59.3	18.9	704	2003 YE ₁₁₃	2003 12 29.38670	07 58 32.76	+30 39 32.7	19.5	704
2003 YZ ₁₁₂	2003 12 28.34493	07 30 56.94	+28 32 03.1	19.4	704	2003 YE ₁₁₃	2003 12 29.40109	07 58 32.20	+30 39 38.1	19.5	704
2003 YZ ₁₁₂	2003 12 28.37164	07 30 55.21	+28 32 11.7	19.3	704	2003 YE ₁₁₃	2003 12 29.40889	07 58 31.87	+30 39 41.0		

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2003 YJ ₁₁₃	2003 12 23.36155	07 51 50.83	+16 52 20.3	20.5	704	2003 YT ₁₁₃	2003 12 27.48903	10 42 53.04	+17 42 56.7	20.0	704
2003 YJ ₁₁₃	2003 12 23.37436	07 51 50.23	+16 52 23.0	20.4	704	2003 YU ₁₁₃	* 2003 12 23.46298	12 18 24.89	+08 22 40.3	19.0	704
2003 YJ ₁₁₃	2003 12 27.35771	07 48 47.96	+17 08 10.8	20.5 V	691	2003 YU ₁₁₃	2003 12 23.47589	12 18 25.77	+08 22 40.4	19.2	704
2003 YJ ₁₁₃	2003 12 27.38570	07 48 46.49	+17 08 17.9	20.6 V	691	2003 YU ₁₁₃	2003 12 23.48885	12 18 26.60	+08 22 39.9	19.2	704
2003 YJ ₁₁₃	2003 12 27.41266	07 48 45.10	+17 08 25.2	20.4 V	691	2003 YU ₁₁₃	2003 12 23.50202	12 18 27.52	+08 22 39.7	19.6	704
2003 YK ₁₁₃	* 2003 12 23.33689	07 58 27.66	+16 48 34.3	20.2	704	2003 YU ₁₁₃	2003 12 27.45483	12 22 49.20	+08 22 02.2	19.8	704
2003 YK ₁₁₃	2003 12 23.34959	07 58 27.19	+16 48 41.9	20.2	704	2003 YU ₁₁₃	2003 12 27.46930	12 22 50.00	+08 22 03.3	20.0	704
2003 YK ₁₁₃	2003 12 23.36216	07 58 26.72	+16 48 47.5	20.4	704	2003 YU ₁₁₃	2003 12 27.48454	12 22 50.99	+08 22 03.1	20.0	704
2003 YK ₁₁₃	2003 12 23.37498	07 58 26.27	+16 48 55.3	20.2	704	2003 YU ₁₁₃	2003 12 27.49906	12 22 52.02	+08 22 03.7	20.0	704
2003 YK ₁₁₃	2003 12 27.36042	07 55 50.62	+17 23 36.6	20.6 V	691	2003 YU ₁₁₃	2003 12 29.46038	12 24 55.84	+08 22 46.2	18.9	704
2003 YK ₁₁₃	2003 12 27.38829	07 55 49.36	+17 23 52.0	20.3 V	691	2003 YU ₁₁₃	2003 12 29.47386	12 24 56.64	+08 22 46.0	19.2	704
2003 YK ₁₁₃	2003 12 27.41531	07 55 48.10	+17 24 06.6	20.3 V	691	2003 YU ₁₁₃	2003 12 29.48728	12 24 57.53	+08 22 47.5	19.4	704
2003 YL ₁₁₃	* 2003 12 23.33706	08 54 42.79	+26 27 15.1	19.5	704	2003 YU ₁₁₃	2003 12 29.50069	12 24 58.31	+08 22 47.8	19.1	704
2003 YL ₁₁₃	2003 12 23.35040	08 54 42.34	+26 27 20.6	19.8	704	2003 YU ₁₁₃	2003 12 29.51424	12 24 59.15	+08 22 48.4	19.2	704
2003 YL ₁₁₃	2003 12 23.36352	08 54 42.10	+26 27 28.1	20.2	704	2003 YV ₁₁₃	* 2003 12 23.46409	12 28 16.15	+06 52 41.7	18.6	704
2003 YL ₁₁₃	2003 12 23.38948	08 54 41.25	+26 27 36.9	20.0	704	2003 YV ₁₁₃	2003 12 23.47700	12 28 17.02	+06 52 44.5	18.7	704
2003 YL ₁₁₃	2003 12 27.36885	08 52 41.05	+26 56 11.3	19.7	704	2003 YV ₁₁₃	2003 12 23.49000	12 28 17.97	+06 52 46.5	19.1	704
2003 YL ₁₁₃	2003 12 27.38172	08 52 40.63	+26 56 16.8	19.9	704	2003 YV ₁₁₃	2003 12 23.50313	12 28 18.89	+06 52 49.4	18.9	704
2003 YL ₁₁₃	2003 12 27.39464	08 52 40.16	+26 56 21.3	20.1	704	2003 YV ₁₁₃	2003 12 23.51609	12 28 19.78	+06 52 51.8	19.1	704
2003 YL ₁₁₃	2003 12 27.42100	08 52 39.19	+26 56 34.4	20.3	704	2003 YV ₁₁₃	2003 12 27.44118	12 32 54.73	+07 07 10.9	19.0	704
2003 YM ₁₁₃	2003 12 18.41460	09 15 49.97	+25 16 40.4	19.4	704	2003 YV ₁₁₃	2003 12 27.45585	12 32 55.70	+07 07 15.3	19.3	704
2003 YM ₁₁₃	2003 12 18.43598	09 15 49.84	+25 16 44.2	20.1	704	2003 YV ₁₁₃	2003 12 27.47032	12 32 56.57	+07 07 18.7	19.2	704
2003 YM ₁₁₃	2003 12 18.45420	09 15 49.51	+25 16 45.4	19.8	704	2003 YV ₁₁₃	2003 12 27.48556	12 32 57.67	+07 07 22.4	19.4	704
2003 YM ₁₁₃	2003 12 18.46985	09 15 49.35	+25 16 48.2	19.9	704	2003 YV ₁₁₃	2003 12 27.50008	12 32 58.63	+07 07 26.0	19.1	704
2003 YM ₁₁₃	2003 12 18.48722	09 15 49.05	+25 16 49.3	19.4	704	2003 YW ₁₁₃	* 2003 12 24.22163	04 54 40.00	+24 27 29.1	19.5	704
2003 YM ₁₁₃	* 2003 12 23.33837	09 14 34.71	+25 26 34.9	19.3	704	2003 YW ₁₁₃	2003 12 24.23489	04 54 39.15	+24 27 28.1	19.7	704
2003 YM ₁₁₃	2003 12 23.35170	09 14 34.42	+25 26 36.5	19.7	704	2003 YW ₁₁₃	2003 12 24.24796	04 54 38.32	+24 27 28.1	19.4	704
2003 YM ₁₁₃	2003 12 23.36481	09 14 34.14	+25 26 38.5	19.1	704	2003 YW ₁₁₃	2003 12 27.22010	04 51 45.15	+24 27 52.8	20.5	704
2003 YM ₁₁₃	2003 12 23.37780	09 14 33.80	+25 26 40.0	19.5	704	2003 YW ₁₁₃	2003 12 27.23316	04 51 44.28	+24 27 52.7	20.3	704
2003 YM ₁₁₃	2003 12 23.39077	09 14 33.53	+25 26 41.8	19.6	704	2003 YW ₁₁₃	2003 12 27.24674	04 51 43.55	+24 27 53.4	20.2	704
2003 YM ₁₁₃	2003 12 27.37026	09 12 52.39	+25 36 09.1	19.5	704	2003 YW ₁₁₃	2003 12 27.27271	04 51 41.99	+24 27 53.2	20.2	704
2003 YM ₁₁₃	2003 12 27.38315	09 12 51.95	+25 36 10.6	20.0	704	2003 YW ₁₁₃	2003 12 29.17194	04 49 59.54	+24 28 05.0	19.9 V	691
2003 YM ₁₁₃	2003 12 27.39606	09 12 51.58	+25 36 12.9	19.8	704	2003 YW ₁₁₃	2003 12 29.20031	04 49 58.00	+24 28 05.4	20.1 V	691
2003 YM ₁₁₃	2003 12 27.40933	09 12 51.08	+25 36 15.0	19.9	704	2003 YW ₁₁₃	2003 12 29.22753	04 49 56.48	+24 28 05.5	20.0 V	691
2003 YM ₁₁₃	2003 12 27.42241	09 12 50.64	+25 36 17.4	19.6	704	2003 YX ₁₁₃	* 2003 12 24.26372	05 42 58.03	+00 24 46.8	19.1	704
2003 YM ₁₁₃	2003 12 29.37804	09 11 48.21	+25 41 17.6	19.1	704	2003 YX ₁₁₃	2003 12 24.27696	05 42 57.31	+00 24 49.8	19.5	704
2003 YM ₁₁₃	2003 12 29.39273	09 11 47.70	+25 41 20.0	19.1	704	2003 YX ₁₁₃	2003 12 24.29018	05 42 56.57	+00 24 51.4	19.3	704
2003 YM ₁₁₃	2003 12 29.40929	09 11 47.06	+25 41 22.9	19.7	704	2003 YX ₁₁₃	2003 12 28.22803	05 39 29.11	+00 38 10.2	16.7 V	703
2003 YM ₁₁₃	2003 12 29.42443	09 11 46.45	+25 41 25.9	19.3	704	2003 YX ₁₁₃	2003 12 28.25931	05 39 27.40	+00 38 17.6	19.3 V	703
2003 YM ₁₁₃	2003 12 29.44073	09 11 45.91	+25 41 28.0	19.2	704	2003 YX ₁₁₃	2003 12 28.27744	05 39 26.40	+00 38 22.9	18.7 V	703
2003 YN ₁₁₃	* 2003 12 23.34213	07 00 41.91	+26 32 00.3	19.6	704	2003 YX ₁₁₃	2003 12 28.29869	05 39 25.30	+00 38 28.6	19.7 V	703
2003 YN ₁₁₃	2003 12 23.35564	07 00 41.06	+26 32 03.0	19.5	704	2003 YX ₁₁₃	* 2003 12 24.27315	06 27 49.87	+25 25 00.6	18.4	704
2003 YN ₁₁₃	2003 12 23.36856	07 00 40.21	+26 32 05.6	20.2	704	2003 YX ₁₁₃	2003 12 24.28628	06 27 49.02	+25 25 07.4	18.5	704
2003 YN ₁₁₃	2003 12 23.38161	07 00 39.57	+26 32 07.5	19.9	704	2003 YX ₁₁₃	2003 12 24.29949	06 27 48.01	+25 25 13.6	18.9	704
2003 YN ₁₁₃	2003 12 27.28497	06 57 08.18	+26 42 03.1	19.2	704	2003 YX ₁₁₃	2003 12 27.28260	06 24 28.39	+25 47 45.6	19.0	704
2003 YN ₁₁₃	2003 12 27.29815	06 57 07.32	+26 42 03.7	19.2	704	2003 YX ₁₁₃	2003 12 27.29578	06 24 27.43	+25 47 53.4	18.9	704
2003 YN ₁₁₃	2003 12 27.31120	06 57 06.57	+26 42 06.8	19.2	704	2003 YX ₁₁₃	2003 12 27.30868	06 24 26.57	+25 47 58.5	18.9	704
2003 YN ₁₁₃	2003 12 27.32487	06 57 05.59	+26 42 08.6	19.3	704	2003 YX ₁₁₃	2003 12 27.32250	06 24 25.57	+25 48 04.7	18.6	704
2003 YN ₁₁₃	2003 12 27.33803	06 57 04.77	+26 42 10.2	19.2	704	2003 YX ₁₁₃	2003 12 27.33566	06 24 24.61	+25 48 10.0	18.8	704
2003 YO ₁₁₃	* 2003 12 23.34213	07 02 58.69	+26 14 31.6	19.6	704	2003 YZ ₁₁₃	* 2003 12 24.60493	07 37 28.92	+17 44 03.4	20.4	608
2003 YO ₁₁₃	2003 12 23.36856	07 02 57.18	+26 14 36.1	19.5	704	2003 YZ ₁₁₃	2003 12 24.61585	07 37 28.39	+17 44 02.8	20.8	608
2003 YO ₁₁₃	2003 12 23.38161	07 02 56.38	+26 14 38.3	19.9	704	2003 YZ ₁₁₃	2003 12 24.62651	07 37 27.87	+17 44 01.9	20.5	608
2003 YO ₁₁₃	2003 12 27.28552	06 59 04.24	+26 26 02.0	19.3	704	2003 YZ ₁₁₃	2003 12 28.28055	07 34 30.45	+17 39 56.3	19.7 V	691
2003 YO ₁₁₃	2003 12 27.29870	06 59 03.40	+26 26 05.5	19.4	704	2003 YZ ₁₁₃	2003 12 28.30889	07 34 28.96	+17 39 54.3	19.9 V	691
2003 YO ₁₁₃	2003 12 27.31175	06 59 02.60	+26 26 08.1	19.3	704	2003 YZ ₁₁₃	2003 12 28.33565	07 34 27.56	+17 39 52.9	19.8 V	691
2003 YO ₁₁₃	2003 12 27.32542	06 59 01.62	+26 26 08.2	19.5	704	2003 YA ₁₁₄	* 2003 12 24.92875	05 36 37.43	+36 01 53.8	18.2 R	106
2003 YO ₁₁₃	2003 12 27.33869	06 59 00.91	+26 26 11.2	19.9	704	2003 YA ₁₁₄	2003 12 24.93480	05 36 37.02	+36 01 51.4	18.6 R	106
2003 YP ₁₁₃	* 2003 12 23.34320	07 36 07.50	+27 16 35.6	20.3	704	2003 YA ₁₁₄	2003 12 24.94096	05 36 36.65	+36 01 50.0	18.1 R	106
2003 YP ₁₁₃	2003 12 23.35657	07 36 06.68	+27 16 39.5	19.7	704	2003 YA ₁₁₄	2003 12 27.31237	05 34 16.66	+35 50 06.3	18.9	704
2003 YP ₁₁₃	2003 12 23.36950	07 36 05.76	+27 16 41.6	19.9	704	2003 YA ₁₁₄	2003 12 27.32543	05 34 15.81	+35 50 02.5	19.0	704
2003 YP ₁₁₃	2003 12 23.38259	07 36 04.95	+27 16 45.2	19.7	704	2003 YA ₁₁₄	2003 12 27.33929	05 34 15.05	+35 49 58.4	19.1	704
2003 YP ₁₁₃	2003 12 27.26997	07 31 50.74	+27 29 43.2	20.3 V	691	2003 YA ₁₁₄	2003 12 27.35232	05 34 14.29	+35 49 53.9	19.3	704
2003 YP ₁₁₃	2003 12 27.29686	07 31 48.86	+27 29 48.5	20.1 V	691	2003 YB ₁₁₄	2003 12 21.27347	04 59 46.34	+21 14 13.5	19.3	704
2003 YP ₁₁₃	2003 12 27.32698	07 31 46.75	+27 29 54.3	20.2 V	691	2003 YB ₁₁₄	2003 12 21.30007	04 59 44.76	+21 14 08.6	20.1	704
2003 YQ ₁₁₃	* 2003 12 23.34493	07 54 23.68	+30 21 10.3	19.9	704	2003 YB ₁₁₄	2003 12 21.31340	04 59 44.06	+21 14 07.2	19.7	704
2003 YQ ₁₁₃	2003 12 23.35825	07 54 23.16	+30 21 14.2	20.5	704	2003 YB ₁₁₄	* 2003 12 25.19115	04 56 21.86	+21 04 09.4	20.6 V	691
2003 YQ ₁₁₃	2003 12 23.37116	07 54 22.48	+30 21 16.2	20.3	704	2003 YB ₁₁₄	2003 12 25.21856	04 56 20.42	+21 04 05.4	20.5 V	691
2003 YQ ₁₁₃	2003 12 23.38425	07 54 21.99	+30 21 20.3	20.5	704	2003 YB ₁₁₄	2003 12 25.24595	04 56 18.99	+21 04		

2003 YF ₁₁₄	2003 12 27.54270	08 12 02.98	+15 50 50.8	22.5 V	691	2003 YT ₁₁₄	2003 12 29.35203	07 49 53.63	+22 03 05.8	699
2003 YG ₁₁₄	2003 12 19.34642	07 55 44.65	+21 04 01.1	19.8	704	2003 YU ₁₁₄	* 2003 12 25.61479	07 52 59.63	+23 44 11.9	21.2 608
2003 YG ₁₁₄	2003 12 19.35962	07 55 44.12	+21 04 01.3	19.4	704	2003 YU ₁₁₄	2003 12 25.62530	07 52 59.13	+23 44 12.0	21.2 608
2003 YG ₁₁₄	2003 12 19.37303	07 55 43.52	+21 04 02.8	19.9	704	2003 YU ₁₁₄	2003 12 25.63621	07 52 58.57	+23 44 11.4	21.1 608
2003 YG ₁₁₄	2003 12 19.38616	07 55 42.98	+21 04 03.5	19.9	704	2003 YU ₁₁₄	2003 12 27.33427	07 51 39.82	+23 43 57.1	20.1 V 691
2003 YG ₁₁₄	* 2003 12 25.27134	07 51 15.91	+21 11 51.6	20.1 V	291	2003 YU ₁₁₄	2003 12 27.36356	07 51 38.31	+23 43 57.4	20.5 V 691
2003 YG ₁₁₄	2003 12 25.27551	07 51 15.68	+21 11 52.1	19.8 V	291	2003 YU ₁₁₄	2003 12 27.39118	07 51 36.93	+23 43 57.1	20.4 V 691
2003 YG ₁₁₄	2003 12 25.27960	07 51 15.48	+21 11 52.4	19.8 V	291	2003 YV ₁₁₄	* 2003 12 25.63345	08 00 47.16	+22 07 58.2	20.3 608
2003 YG ₁₁₄	2003 12 27.34578	07 49 27.47	+21 15 02.3	20.2 V	691	2003 YV ₁₁₄	2003 12 25.64396	08 00 46.68	+22 08 00.7	20.6 608
2003 YG ₁₁₄	2003 12 27.37490	07 49 25.83	+21 15 05.3	20.0 V	691	2003 YV ₁₁₄	2003 12 25.65455	08 00 46.27	+22 08 03.5	20.6 608
2003 YG ₁₁₄	2003 12 27.40179	07 49 24.32	+21 15 07.6	20.1 V	691	2003 YV ₁₁₄	2003 12 27.34312	07 59 35.47	+22 14 26.7	19.9 V 691
2003 YH ₁₁₄	* 2003 12 25.30270	09 37 00.29	+16 06 55.6	21.2 V	291	2003 YV ₁₁₄	2003 12 27.37219	07 59 34.14	+22 14 33.4	19.7 V 691
2003 YH ₁₁₄	2003 12 25.31013	09 37 00.24	+16 06 58.3	21.0 V	291	2003 YV ₁₁₄	2003 12 27.39906	07 59 32.91	+22 14 39.5	20.2 V 691
2003 YH ₁₁₄	2003 12 25.31769	09 37 00.16	+16 07 00.6	21.0 V	291	2003 YV ₁₁₄	* 2003 12 25.98728	07 31 15.06	+25 22 10.7	18.0 R 106
2003 YH ₁₁₄	2003 12 27.38926	09 36 35.83	+16 18 20.1	21.1 V	291	2003 YW ₁₁₄	2003 12 25.99326	07 31 14.70	+25 22 13.2	18.2 R 106
2003 YH ₁₁₄	2003 12 27.39730	09 36 35.72	+16 18 22.9	21.2 V	291	2003 YW ₁₁₄	2003 12 25.99928	07 31 14.40	+25 22 16.1	18.3 R 106
2003 YH ₁₁₄	2003 12 27.41790	09 36 35.39	+16 18 29.6	21.4 V	291	2003 YW ₁₁₄	2003 12 27.28799	07 30 12.86	+25 30 45.7	18.9 704
2003 YJ ₁₁₄	* 2003 12 25.30519	09 40 35.42	+16 13 01.6	20.8 V	291	2003 YW ₁₁₄	2003 12 27.30106	07 30 12.16	+25 30 51.0	18.9 704
2003 YJ ₁₁₄	2003 12 25.31262	09 40 35.34	+16 13 02.4	20.5 V	291	2003 YW ₁₁₄	2003 12 27.31472	07 30 11.55	+25 30 56.7	19.1 704
2003 YJ ₁₁₄	2003 12 25.32017	09 40 35.24	+16 13 03.5	20.3 V	291	2003 YW ₁₁₄	2003 12 27.32778	07 30 10.86	+25 31 02.0	19.1 704
2003 YJ ₁₁₄	2003 12 27.39173	09 40 10.01	+16 17 22.5	21.3 V	291	2003 YW ₁₁₄	2003 12 27.34106	07 30 10.17	+25 31 07.0	18.9 704
2003 YJ ₁₁₄	2003 12 27.39977	09 40 09.90	+16 17 24.2	21.2 V	291	2003 YX ₁₁₄	* 2003 12 26.49120	08 12 07.57	+18 54 17.5	21.0 608
2003 YJ ₁₁₄	2003 12 27.42037	09 40 09.52	+16 17 26.7	20.4 V	291	2003 YX ₁₁₄	2003 12 26.50173	08 12 07.21	+18 54 21.2	21.1 608
2003 YK ₁₁₄	* 2003 12 25.58773	07 37 57.03	+22 23 34.3	20.7	608	2003 YX ₁₁₄	2003 12 26.51237	08 12 06.87	+18 54 25.2	20.7 608
2003 YK ₁₁₄	2003 12 25.59876	07 37 56.42	+22 23 36.6	20.4	608	2003 YX ₁₁₄	2003 12 27.30877	08 11 43.19	+18 59 19.1	20.5 V 291
2003 YK ₁₁₄	2003 12 25.60917	07 37 55.94	+22 23 38.7	20.6	608	2003 YX ₁₁₄	2003 12 27.33338	08 11 42.41	+18 59 28.7	21.1 V 291
2003 YK ₁₁₄	2003 12 28.25699	07 35 40.07	+22 34 28.9	19.9 V	691	2003 YX ₁₁₄	2003 12 27.35936	08 11 41.53	+18 59 38.8	20.6 V 291
2003 YK ₁₁₄	2003 12 28.28980	07 35 38.31	+22 34 37.2	20.5 V	691	2003 YX ₁₁₄	* 2003 12 27.08563	04 22 06.90	+20 34 12.5	21.7 V 691
2003 YK ₁₁₄	2003 12 28.31706	07 35 36.79	+22 34 43.9	19.9 V	691	2003 YX ₁₁₄	2003 12 27.11219	04 22 05.91	+20 34 14.5	21.5 V 691
2003 YL ₁₁₄	* 2003 12 25.58827	07 38 49.51	+23 28 42.3	20.0	608	2003 YX ₁₁₄	2003 12 27.13876	04 22 04.87	+20 34 16.8	21.7 V 691
2003 YL ₁₁₄	2003 12 25.59931	07 38 49.03	+23 28 45.8	19.9	608	2003 YX ₁₁₄	2003 12 28.11464	04 21 31.48	+20 35 26.2	21.3 V 291
2003 YL ₁₁₄	2003 12 25.60967	07 38 48.52	+23 28 48.9	20.2	608	2003 YX ₁₁₄	2003 12 28.14043	04 21 30.53	+20 35 28.3	20.9 V 291
2003 YL ₁₁₄	2003 12 27.28854	07 37 30.55	+23 37 27.8	19.4	704	2003 YX ₁₁₄	2003 12 28.16632	04 21 29.63	+20 35 30.6	21.0 V 291
2003 YL ₁₁₄	2003 12 27.30161	07 37 29.78	+23 37 31.5	19.7	704	2003 YZ ₁₁₄	* 2003 12 27.22208	06 52 03.86	+21 49 59.1	19.8 V 291
2003 YL ₁₁₄	2003 12 27.31526	07 37 29.14	+23 37 35.1	19.5	704	2003 YZ ₁₁₄	2003 12 27.24678	06 52 01.96	+21 50 04.2	20.7 V 291
2003 YL ₁₁₄	2003 12 27.32833	07 37 28.49	+23 37 39.4	19.7	704	2003 YZ ₁₁₄	2003 12 27.27175	06 52 00.08	+21 50 09.2	20.4 V 291
2003 YL ₁₁₄	2003 12 27.34164	07 37 27.75	+23 37 44.0	20.0	704	2003 YZ ₁₁₄	2003 12 28.20536	06 50 52.09	+21 53 19.3	20.6 V 291
2003 YM ₁₁₄	2003 12 21.34450	07 48 01.37	+18 52 55.8	19.4	704	2003 YZ ₁₁₄	2003 12 28.23076	06 50 50.16	+21 53 24.6	21.0 V 291
2003 YM ₁₁₄	2003 12 21.35761	07 48 00.73	+18 52 54.3	19.7	704	2003 YZ ₁₁₄	2003 12 28.25706	06 50 48.16	+21 53 30.0	21.1 V 291
2003 YM ₁₁₄	2003 12 21.37073	07 48 00.22	+18 52 54.0	19.8	704	2003 YA ₁₁₅	* 2003 12 27.24652	07 28 19.02	+34 33 10.5	21.9 V 691
2003 YM ₁₁₄	2003 12 21.38444	07 47 59.63	+18 52 54.5	19.9	704	2003 YA ₁₁₅	2003 12 27.27296	07 28 17.43	+34 33 14.8	21.1 V 691
2003 YM ₁₁₄	* 2003 12 25.59395	07 44 42.34	+18 50 15.9	20.8	608	2003 YA ₁₁₅	2003 12 27.29974	07 28 15.81	+34 33 17.5	21.1 V 691
2003 YM ₁₁₄	2003 12 25.60489	07 44 41.82	+18 50 15.3	20.7	608	2003 YA ₁₁₅	2003 12 28.43277	07 27 09.37	+34 35 27.1	20.8 V 691
2003 YM ₁₁₄	2003 12 25.61541	07 44 41.26	+18 50 15.3	20.7	608	2003 YA ₁₁₅	2003 12 28.45978	07 27 07.76	+34 35 29.8	20.9 V 691
2003 YM ₁₁₄	2003 12 27.35226	07 43 13.20	+18 49 26.1	20.3 V	691	2003 YA ₁₁₅	2003 12 28.48657	07 27 06.14	+34 35 32.8	20.5 V 691
2003 YM ₁₁₄	2003 12 27.38041	07 43 11.67	+18 49 25.5	20.1 V	691	2003 YA ₁₁₅	2003 12 29.31980	07 26 17.08	+34 37 03.7	19.9 704
2003 YM ₁₁₄	2003 12 27.40716	07 43 10.22	+18 49 24.7	20.0 V	691	2003 YA ₁₁₅	2003 12 29.33396	07 26 16.19	+34 37 05.1	20.0 704
2003 YM ₁₁₄	2003 12 29.31711	07 41 28.97	+18 48 42.5	19.1 R	699	2003 YA ₁₁₅	2003 12 29.34902	07 26 15.23	+34 37 06.1	20.4 704
2003 YM ₁₁₄	2003 12 29.33377	07 41 27.93	+18 48 41.6		699	2003 YB ₁₁₅	* 2003 12 27.25690	07 28 48.80	+30 50 30.8	20.1 V 691
2003 YM ₁₁₄	2003 12 29.35035	07 41 27.09	+18 48 41.7		699	2003 YB ₁₁₅	2003 12 27.28350	07 28 47.16	+30 50 37.2	20.3 V 691
2003 YM ₁₁₄	2003 12 29.36702	07 41 26.15	+18 48 40.7		699	2003 YB ₁₁₅	2003 12 27.31122	07 28 45.46	+30 50 43.5	20.2 V 691
2003 YN ₁₁₄	* 2003 12 25.59565	07 45 20.58	+21 47 41.5	20.4	608	2003 YB ₁₁₅	2003 12 28.27689	07 27 47.62	+30 54 21.3	19.2 704
2003 YN ₁₁₄	2003 12 25.60665	07 45 19.95	+21 47 45.1	20.7	608	2003 YB ₁₁₅	2003 12 28.28994	07 27 46.78	+30 54 24.4	19.3 704
2003 YN ₁₁₄	2003 12 25.61749	07 45 19.39	+21 47 47.9	21.0	608	2003 YB ₁₁₅	2003 12 28.31607	07 27 45.26	+30 54 31.8	19.9 704
2003 YN ₁₁₄	2003 12 28.26462	07 42 55.97	+22 01 16.1	20.3 V	691	2003 YB ₁₁₅	2003 12 28.32947	07 27 44.30	+30 54 32.5	19.5 704
2003 YN ₁₁₄	2003 12 28.29261	07 42 54.36	+22 01 24.8	20.3 V	691	2003 YB ₁₁₅	2003 12 28.44334	07 27 37.20	+30 54 58.0	19.8 V 691
2003 YN ₁₁₄	2003 12 28.31971	07 42 52.78	+22 01 33.1	20.3 V	691	2003 YB ₁₁₅	2003 12 28.47021	07 27 35.54	+30 55 03.7	19.7 V 691
2003 YO ₁₁₄	* 2003 12 25.61168	07 53 49.28	+18 47 51.4	20.5	608	2003 YB ₁₁₅	2003 12 28.49689	07 27 33.89	+30 55 09.3	19.7 V 691
2003 YO ₁₁₄	2003 12 25.62224	07 53 48.80	+18 47 55.8	20.1	608	2003 YC ₁₁₅	* 2003 12 27.26215	07 17 34.15	+28 52 09.0	21.5 V 691
2003 YO ₁₁₄	2003 12 25.63280	07 53 48.39	+18 48 00.0	20.4	608	2003 YC ₁₁₅	2003 12 27.28880	07 17 32.43	+28 52 02.7	21.6 V 691
2003 YO ₁₁₄	2003 12 27.34363	07 52 36.87	+19 00 01.8	19.0 V	703	2003 YC ₁₁₅	2003 12 27.31655	07 17 30.61	+28 51 56.1	21.3 V 691
2003 YO ₁₁₄	2003 12 27.35767	07 52 36.15	+19 00 07.7	19.3 V	703	2003 YC ₁₁₅	2003 12 28.44886	07 16 18.92	+28 47 15.5	21.2 V 691
2003 YO ₁₁₄	2003 12 27.37171	07 52 35.56	+19 00 13.6	19.7 V	703	2003 YC ₁₁₅	2003 12 28.47547	07 16 17.20	+28 47 06.5	21.4 V 691
2003 YO ₁₁₄	2003 12 27.38582	07 52 34.93	+19 00 18.6	19.4 V	703	2003 YC ₁₁₅	2003 12 28.50221	07 16 15.45	+28 46 59.3	21.2 V 691
2003 YP ₁₁₄	* 2003 12 25.61168	07 54 32.75	+18 17 53.2	20.6	608	2003 YD ₁₁₅	2003 11 18.34405	05 41 10.97	+01 48 45.5	20.0 R 683
2003 YP ₁₁₄	2003 12 25.62224	07 54 32.31	+18 17 53.8	20.5	608	2003 YD ₁₁₅	2003 11 18.35744	05 41 10.60	+01 48 39.2	19.9 R 683
2003 YP ₁₁₄	2003 12 25.63280	07 54 31.78	+18 17 54.6	20.5	608	2003 YD ₁₁₅	2003 11 18.37086	05 41 09.91	+01 48 30.5	21.9 R 683
2003 YP ₁₁₄	2003 12 27.35495	07 53 17.19	+18 18 52.2	20.0 V	691	2003 YD ₁₁₅	2003 11 19.40073	05 40 31.39	+01 37 49.5	18.1 644
2003 YP ₁₁₄	2003 12 27.38306	07 53 15.84	+18 18 53.4	20.0 V	691	2003 YD ₁₁₅	2003 11 19.42413	05 40 30.46	+01 37 35.1	18.0 644
2003 YP ₁₁₄ </										

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M.P.S. 95919

2003 YF ₁₁₅	2003 12 29.31838	07 12 02.22	+35 17 47.0	19.5	704	2003 YP ₁₁₅	2003 12 28.43013	07 10 56.24	+34 45 07.0	19.1	V	691
2003 YF ₁₁₅	2003 12 29.33241	07 12 01.14	+35 17 50.9	20.0	704	2003 YP ₁₁₅	2003 12 28.45719	07 10 54.21	+34 45 18.2	19.1	V	691
2003 YF ₁₁₅	2003 12 29.34607	07 12 00.02	+35 17 53.8	19.7	704	2003 YP ₁₁₅	2003 12 28.48394	07 10 52.20	+34 45 29.3	19.2	V	691
2003 YF ₁₁₅	2003 12 29.36057	07 11 58.88	+35 17 57.3	19.7	704	2003 YP ₁₁₅	2003 12 29.30484	07 09 52.48	+34 51 17.6	19.9		704
2003 YG ₁₁₅	* 2003 12 27.30715	07 25 02.10	+33 07 20.0	19.8	704	2003 YP ₁₁₅	2003 12 29.31820	07 09 51.45	+34 51 22.1	19.6		704
2003 YG ₁₁₅	2003 12 27.33380	07 25 00.40	+33 07 30.3	20.4	704	2003 YP ₁₁₅	2003 12 29.33223	07 09 50.35	+34 51 28.5	19.9		704
2003 YG ₁₁₅	2003 12 27.34766	07 24 59.31	+33 07 33.4	19.9	704	2003 YP ₁₁₅	2003 12 29.34589	07 09 49.35	+34 51 34.0	19.6		704
2003 YG ₁₁₅	2003 12 27.36067	07 24 58.37	+33 07 37.7	20.0	704	2003 YP ₁₁₅	2003 12 29.36040	07 09 48.21	+34 51 40.3	19.6		704
2003 YG ₁₁₅	2003 12 28.43803	07 23 46.13	+33 13 22.1	20.1	V	2003 YQ ₁₁₅	* 2003 12 27.32013	07 16 42.25	+33 18 12.3	19.6		704
2003 YG ₁₁₅	2003 12 28.46499	07 23 44.25	+33 13 30.6	20.2	V	2003 YQ ₁₁₅	2003 12 27.33319	07 16 41.39	+33 18 16.5	19.9		704
2003 YG ₁₁₅	2003 12 28.49175	07 23 42.39	+33 13 38.7	20.5	V	2003 YQ ₁₁₅	2003 12 27.34704	07 16 40.44	+33 18 22.5	20.0		704
2003 YG ₁₁₅	2003 12 29.31891	07 22 46.75	+33 17 56.9	20.1	704	2003 YQ ₁₁₅	2003 12 27.36006	07 16 39.50	+33 18 25.3	19.9		704
2003 YG ₁₁₅	2003 12 29.33294	07 22 45.76	+33 18 02.1	19.8	704	2003 YQ ₁₁₅	2003 12 28.43543	07 15 25.28	+33 24 27.5	20.3	V	691
2003 YG ₁₁₅	2003 12 29.34743	07 22 44.71	+33 18 06.6	20.1	704	2003 YQ ₁₁₅	2003 12 28.46242	07 15 23.32	+33 24 36.1	20.1	V	691
2003 YG ₁₁₅	2003 12 29.36111	07 22 43.71	+33 18 10.8	19.6	704	2003 YQ ₁₁₅	2003 12 28.48917	07 15 21.41	+33 24 44.6	20.3	V	691
2003 YH ₁₁₅	* 2003 12 27.30715	07 25 02.70	+33 51 06.3	19.0	704	2003 YQ ₁₁₅	2003 12 29.31856	07 14 23.89	+33 29 16.1	19.8		704
2003 YH ₁₁₅	2003 12 27.32074	07 25 01.83	+33 51 09.5	19.3	704	2003 YQ ₁₁₅	2003 12 29.33259	07 14 22.88	+33 29 20.5	19.6		704
2003 YH ₁₁₅	2003 12 27.33380	07 25 01.03	+33 51 12.9	19.7	704	2003 YQ ₁₁₅	2003 12 29.34626	07 14 21.91	+33 29 25.5	19.7		704
2003 YH ₁₁₅	2003 12 27.34766	07 25 00.01	+33 51 17.3	19.5	704	2003 YQ ₁₁₅	2003 12 29.36075	07 14 20.82	+33 29 29.9	19.5		704
2003 YH ₁₁₅	2003 12 27.36067	07 24 59.27	+33 51 21.2	19.4	704	2003 YR ₁₁₅	* 2003 12 27.33319	07 18 20.26	+33 51 30.3	20.0		704
2003 YH ₁₁₅	2003 12 28.43277	07 23 52.26	+33 56 14.8	19.1	V	2003 YR ₁₁₅	2003 12 27.34704	07 18 19.29	+33 51 37.7	20.1		704
2003 YH ₁₁₅	2003 12 28.45978	07 23 50.52	+33 56 21.9	18.9	V	2003 YR ₁₁₅	2003 12 27.36006	07 18 18.46	+33 51 45.5	20.0		704
2003 YH ₁₁₅	2003 12 28.48657	07 23 48.78	+33 56 28.7	19.0	V	2003 YR ₁₁₅	2003 12 28.43013	07 17 08.38	+34 00 56.8	19.8	V	691
2003 YH ₁₁₅	2003 12 29.30626	07 22 56.86	+34 00 06.2	19.3	704	2003 YR ₁₁₅	2003 12 28.45719	07 17 06.53	+34 01 10.4	19.9	V	691
2003 YH ₁₁₅	2003 12 29.31962	07 22 55.90	+34 00 08.7	19.0	704	2003 YR ₁₁₅	2003 12 28.48394	07 17 04.72	+34 01 23.8	20.1	V	691
2003 YH ₁₁₅	2003 12 29.33374	07 22 54.96	+34 00 12.8	18.9	704	2003 YR ₁₁₅	2003 12 29.30572	07 16 10.38	+34 08 24.4	19.7		704
2003 YJ ₁₁₅	* 2003 12 27.30715	07 25 11.91	+33 17 54.8	19.5	704	2003 YR ₁₁₅	2003 12 29.31908	07 16 09.47	+34 08 30.8	20.1		704
2003 YJ ₁₁₅	2003 12 27.32074	07 25 11.17	+33 18 00.7	19.6	704	2003 YR ₁₁₅	2003 12 29.33312	07 16 08.62	+34 08 37.8	20.1		704
2003 YJ ₁₁₅	2003 12 27.33380	07 25 10.38	+33 18 05.7	19.5	704	2003 YR ₁₁₅	2003 12 29.34761	07 16 07.61	+34 08 45.8	20.5		704
2003 YJ ₁₁₅	2003 12 27.34766	07 25 09.65	+33 18 13.0	19.6	704	2003 YR ₁₁₅	2003 12 29.36128	07 16 06.60	+34 08 53.6	19.7		704
2003 YJ ₁₁₅	2003 12 27.36067	07 25 08.91	+33 18 17.4	19.9	704	2003 YS ₁₁₅	* 2003 12 27.33338	07 19 17.45	+34 48 06.0	19.6		704
2003 YJ ₁₁₅	2003 12 28.43803	07 24 09.18	+33 26 12.9	19.8	V	2003 YS ₁₁₅	2003 12 27.34725	07 19 16.68	+34 48 08.8	20.0		704
2003 YJ ₁₁₅	2003 12 28.46499	07 24 07.65	+33 26 24.5	19.9	V	2003 YS ₁₁₅	2003 12 27.36025	07 19 15.89	+34 48 11.5	19.9		704
2003 YJ ₁₁₅	2003 12 28.49175	07 24 06.11	+33 26 36.0	19.9	V	2003 YS ₁₁₅	2003 12 28.43013	07 18 16.08	+34 52 27.1	19.8	V	691
2003 YJ ₁₁₅	2003 12 29.33374	07 23 19.11	+33 32 44.6	20.0	704	2003 YS ₁₁₅	2003 12 28.45719	07 18 14.44	+34 52 32.9	19.5	V	691
2003 YJ ₁₁₅	2003 12 29.34885	07 23 18.18	+33 32 50.2	19.6	704	2003 YS ₁₁₅	2003 12 28.48394	07 18 12.98	+34 52 39.3	19.9	V	691
2003 YJ ₁₁₅	2003 12 29.36182	07 23 17.54	+33 32 56.9	20.1	704	2003 YS ₁₁₅	2003 12 29.30572	07 17 26.92	+34 55 50.4	19.3		704
2003 YK ₁₁₅	* 2003 12 27.30715	07 25 47.95	+32 56 13.9	19.8	704	2003 YS ₁₁₅	2003 12 29.31908	07 17 26.06	+34 55 53.7	19.4		704
2003 YK ₁₁₅	2003 12 27.33380	07 25 46.30	+32 56 25.7	20.0	704	2003 YS ₁₁₅	2003 12 29.33312	07 17 25.26	+34 55 56.5	19.6		704
2003 YK ₁₁₅	2003 12 27.34766	07 25 45.38	+32 56 31.0	20.0	704	2003 YS ₁₁₅	2003 12 29.34761	07 17 24.41	+34 56 00.5	19.7		704
2003 YK ₁₁₅	2003 12 27.36067	07 25 44.62	+32 56 37.6	20.1	704	2003 YS ₁₁₅	2003 12 29.36128	07 17 23.54	+34 56 01.9	20.1		704
2003 YK ₁₁₅	2003 12 28.43803	07 24 39.01	+33 04 35.6	20.2	V	2003 YT ₁₁₅	* 2003 12 27.33359	07 18 50.50	+32 09 05.7	20.0		704
2003 YK ₁₁₅	2003 12 28.46499	07 24 37.32	+33 04 47.3	20.1	V	2003 YT ₁₁₅	2003 12 27.34746	07 18 49.56	+32 09 09.3	20.0		704
2003 YK ₁₁₅	2003 12 28.49175	07 24 35.63	+33 04 58.8	20.1	V	2003 YT ₁₁₅	2003 12 27.36046	07 18 48.66	+32 09 11.4	19.8		704
2003 YL ₁₁₅	* 2003 12 27.30898	07 52 50.08	+32 13 14.8	19.2	704	2003 YT ₁₁₅	2003 12 28.43543	07 17 38.36	+32 13 17.3	20.0	V	691
2003 YL ₁₁₅	2003 12 27.32258	07 52 49.39	+32 13 18.2	19.2	704	2003 YT ₁₁₅	2003 12 28.46242	07 17 36.56	+32 13 23.3	19.8	V	691
2003 YL ₁₁₅	2003 12 27.33565	07 52 48.71	+32 13 21.6	19.0	704	2003 YT ₁₁₅	2003 12 28.48917	07 17 34.77	+32 13 29.3	19.8	V	691
2003 YL ₁₁₅	2003 12 27.36249	07 52 47.30	+32 13 28.3	19.3	704	2003 YT ₁₁₅	2003 12 29.31873	07 16 40.32	+32 16 34.0	19.0		704
2003 YL ₁₁₅	2003 12 28.34302	07 51 57.71	+32 17 19.3	19.0	V	2003 YT ₁₁₅	2003 12 29.33276	07 16 39.34	+32 16 37.3	19.3		704
2003 YL ₁₁₅	2003 12 28.37395	07 51 56.01	+32 17 26.5	19.2	V	2003 YT ₁₁₅	2003 12 29.34644	07 16 38.45	+32 16 39.7	19.4		704
2003 YL ₁₁₅	2003 12 28.40242	07 51 54.44	+32 17 33.1	19.4	V	2003 YT ₁₁₅	2003 12 29.36093	07 16 37.44	+32 16 42.8	18.9		704
2003 YL ₁₁₅	2003 12 29.30803	07 51 07.22	+32 20 59.9	18.8	704	2003 YU ₁₁₅	2003 12 23.27634	07 24 53.83	+31 24 15.7	19.3		704
2003 YL ₁₁₅	2003 12 29.32139	07 51 06.43	+32 21 03.0	18.9	704	2003 YU ₁₁₅	2003 12 23.28927	07 24 52.93	+31 24 20.5	19.6		704
2003 YL ₁₁₅	2003 12 29.33556	07 51 05.65	+32 21 06.9	18.7	704	2003 YU ₁₁₅	2003 12 23.30239	07 24 52.21	+31 24 24.2	19.9		704
2003 YL ₁₁₅	2003 12 29.35071	07 51 04.84	+32 21 10.0	18.8	704	2003 YU ₁₁₅	2003 12 23.31549	07 24 51.35	+31 24 29.2	19.5		704
2003 YL ₁₁₅	2003 12 29.36546	07 51 03.99	+32 21 13.0	19.1	704	2003 YU ₁₁₅	2003 12 23.32849	07 24 50.55	+31 24 35.3	19.2		704
2003 YM ₁₁₅	* 2003 12 27.30917	07 47 37.69	+33 16 13.0	18.8	704	2003 YU ₁₁₅	* 2003 12 27.33359	07 20 33.08	+31 48 30.0	20.0		704
2003 YM ₁₁₅	2003 12 27.32277	07 47 36.38	+33 16 01.5	19.1	704	2003 YU ₁₁₅	2003 12 27.34746	07 20 32.01	+31 48 34.0	19.9		704
2003 YM ₁₁₅	2003 12 27.33585	07 47 34.97	+33 15 52.4	19.6	704	2003 YU ₁₁₅	2003 12 27.36046	07 20 31.13	+31 48 38.0	20.0		704
2003 YM ₁₁₅	2003 12 27.34970	07 47 33.46	+33 15 41.2	19.1	704	2003 YU ₁₁₅	2003 12 28.44068	07 19 18.24	+31 54 49.3	19.9	V	691
2003 YM ₁₁₅	2003 12 27.36269	07 47 32.11	+33 15 31.2	19.0	704	2003 YU ₁₁₅	2003 12 28.46757	07 19 16.36	+31 54 58.0	19.8	V	691
2003 YM ₁₁₅	2003 12 28.33005	07 45 53.94	+33 02 49.9	18.7	704	2003 YU ₁₁₅	2003 12 28.49427	07 19 14.49	+31 55 07.0	20.0	V	691
2003 YM ₁₁₅	2003 12 28.34302	07 45 52.59	+33 02 38.9	19.2	V	2003 YU ₁₁₅	2003 12 29.31944	07 18 18.55	+31 59 46.9	20.1		704
2003 YM ₁₁₅	2003 12 28.34323	07 45 52.51	+33 02 38.8	19.0	704	2003 YU ₁₁₅	2003 12 29.33347	07 18 17.40	+31 59 53.3	20.2		704
2003 YM ₁₁₅	2003 12 28.35626	07 45 51.16	+33 02 28.7	19.1	704	2003 YU ₁₁₅	2003 12 29.34866	07 18 16.25	+31 59 58.2	19.9		704
2003 YM ₁₁₅	2003 12 28.36995	07 45 49.62	+33 02 17.7	19.4	704	2003 YV ₁₁₅	* 2003 12 27.33427	07 48 50.98	+23 50 29.0	21.6	V	691
2003 YM ₁₁₅	2003 12 28.37395	07 45 49.22	+33 02 14.4	19.1	V	2003 YV ₁₁₅	200					

2003 YZ ₁₁₅	2003 12 28.31404	07 04 43.09	+28 19 10.8	18.2	704	2003 YG ₁₁₆	2003 12 16.35547	07 55 46.39	+23 19 23.9	21.1 V	691
2003 YZ ₁₁₅	2003 12 28.32743	07 04 42.12	+28 19 09.6	18.5	704	2003 YG ₁₁₆	2003 12 16.38280	07 55 45.29	+23 19 23.8	21.7 V	691
2003 YZ ₁₁₅	2003 12 28.34460	07 04 40.89	+28 19 07.8	18.3	704	2003 YG ₁₁₆	2003 12 16.48092	07 55 41.47	+23 19 23.1	21.9 V	691
2003 YZ ₁₁₅	2003 12 28.35807	07 04 40.03	+28 19 07.6	18.8	704	2003 YG ₁₁₆	2003 12 22.34961	07 51 41.85	+23 19 24.3	19.9	704
2003 YZ ₁₁₅	2003 12 28.37135	07 04 39.11	+28 19 06.9	18.6	704	2003 YG ₁₁₆	2003 12 22.36264	07 51 41.19	+23 19 24.0	20.0	704
2003 YZ ₁₁₅	2003 12 28.38467	07 04 38.18	+28 19 06.8	18.7	704	2003 YG ₁₁₆	2003 12 22.37587	07 51 40.65	+23 19 25.7	19.9	704
2003 YZ ₁₁₅	2003 12 28.39803	07 04 37.27	+28 19 05.2	18.6	704	2003 YG ₁₁₆	* 2003 12 27.34387	07 47 44.88	+23 19 42.6	19.4	704
2003 YZ ₁₁₅	2003 12 28.45163	07 04 33.64	+28 19 02.1	18.7 V	691	2003 YG ₁₁₆	2003 12 27.35821	07 47 44.21	+23 19 42.1	20.4	704
2003 YZ ₁₁₅	2003 12 28.47847	07 04 31.77	+28 19 00.0	18.6 V	691	2003 YG ₁₁₆	2003 12 27.36290	07 47 43.93	+23 19 43.4	19.8	704
2003 YZ ₁₁₅	2003 12 28.50479	07 04 29.96	+28 18 58.1	18.6 V	691	2003 YG ₁₁₆	2003 12 27.37156	07 47 43.43	+23 19 42.3	20.1	704
2003 YA ₁₁₆	* 2003 12 27.34201	07 06 24.86	+28 28 55.6	19.4	704	2003 YG ₁₁₆	2003 12 27.37577	07 47 43.25	+23 19 41.6	20.2	704
2003 YA ₁₁₆	2003 12 27.35628	07 06 24.03	+28 29 04.0	19.5	704	2003 YG ₁₁₆	2003 12 27.38514	07 47 42.67	+23 19 41.9	19.9	704
2003 YA ₁₁₆	2003 12 27.36949	07 06 23.33	+28 29 09.7	19.6	704	2003 YG ₁₁₆	2003 12 27.38871	07 47 42.47	+23 19 42.6	19.9	704
2003 YA ₁₁₆	2003 12 27.38327	07 06 22.48	+28 29 17.4	19.8	704	2003 YG ₁₁₆	2003 12 27.39825	07 47 42.07	+23 19 41.7	19.9	704
2003 YA ₁₁₆	2003 12 27.39624	07 06 21.73	+28 29 24.3	19.7	704	2003 YG ₁₁₆	2003 12 27.40198	07 47 41.80	+23 19 42.3	19.9	704
2003 YA ₁₁₆	2003 12 28.27476	07 05 32.94	+28 37 07.2	19.2	704	2003 YG ₁₁₆	2003 12 27.41490	07 47 41.16	+23 19 43.0	20.2	704
2003 YA ₁₁₆	2003 12 28.28789	07 05 32.18	+28 37 14.4	19.1	704	2003 YG ₁₁₆	2003 12 28.26462	07 46 58.46	+23 19 44.7	20.5 V	691
2003 YA ₁₁₆	2003 12 28.30077	07 05 31.47	+28 37 21.1	19.3	704	2003 YG ₁₁₆	2003 12 28.29261	07 46 57.00	+23 19 45.1	20.7 V	691
2003 YA ₁₁₆	2003 12 28.31404	07 05 30.66	+28 37 27.9	19.6	704	2003 YG ₁₁₆	2003 12 28.31971	07 46 55.58	+23 19 45.4	20.4 V	691
2003 YA ₁₁₆	2003 12 28.32743	07 05 29.86	+28 37 35.0	19.6	704	2003 YH ₁₁₆	* 2003 12 27.34695	08 25 14.65	+22 36 37.6	19.9	704
2003 YA ₁₁₆	2003 12 28.34460	07 05 28.94	+28 37 44.3	19.4	704	2003 YH ₁₁₆	2003 12 27.36148	08 25 14.04	+22 36 37.7	19.7	704
2003 YA ₁₁₆	2003 12 28.35807	07 05 28.14	+28 37 51.4	19.7	704	2003 YH ₁₁₆	2003 12 27.37523	08 25 13.44	+22 36 37.7	20.0	704
2003 YA ₁₁₆	2003 12 28.37135	07 05 27.39	+28 37 58.3	19.7	704	2003 YH ₁₁₆	2003 12 27.38837	08 25 12.80	+22 36 36.4	20.0	704
2003 YA ₁₁₆	2003 12 28.38467	07 05 26.58	+28 38 05.0	19.5	704	2003 YH ₁₁₆	2003 12 27.40142	08 25 12.23	+22 36 37.3	20.2	704
2003 YA ₁₁₆	2003 12 28.39803	07 05 25.83	+28 38 13.1	20.0	704	2003 YH ₁₁₆	2003 12 28.51039	08 24 25.07	+22 36 26.7	20.3 V	691
2003 YA ₁₁₆	2003 12 28.44627	07 05 23.01	+28 38 37.3	19.9 V	691	2003 YH ₁₁₆	2003 12 28.52353	08 24 24.49	+22 36 26.4	20.4 V	691
2003 YA ₁₁₆	2003 12 28.47289	07 05 21.48	+28 38 51.1	19.8 V	691	2003 YH ₁₁₆	2003 12 28.53676	08 24 23.90	+22 36 26.0	20.5 V	691
2003 YA ₁₁₆	2003 12 28.49962	07 05 19.96	+28 39 05.9	19.7 V	691	2003 YJ ₁₁₆	* 2003 12 27.34695	08 25 40.64	+22 56 44.6	19.5	704
2003 YB ₁₁₆	2003 12 18.38807	07 16 09.92	+27 22 14.8	20.2 V	691	2003 YJ ₁₁₆	2003 12 27.36148	08 25 39.91	+22 56 48.8	19.2	704
2003 YB ₁₁₆	2003 12 18.41566	07 16 08.64	+27 22 25.2	20.4 V	691	2003 YJ ₁₁₆	2003 12 27.37523	08 25 39.28	+22 56 53.1	19.3	704
2003 YB ₁₁₆	2003 12 18.44924	07 16 07.07	+27 22 38.1	20.0 V	691	2003 YJ ₁₁₆	2003 12 27.38837	08 25 38.64	+22 56 58.0	19.4	704
2003 YB ₁₁₆	* 2003 12 27.34201	07 08 35.46	+28 19 14.2	19.3	704	2003 YJ ₁₁₆	2003 12 27.40142	08 25 38.02	+22 57 02.2	19.5	704
2003 YB ₁₁₆	2003 12 27.35628	07 08 34.63	+28 19 19.3	19.6	704	2003 YJ ₁₁₆	2003 12 28.51039	08 24 47.08	+23 03 18.9	19.7 V	691
2003 YB ₁₁₆	2003 12 27.36949	07 08 33.81	+28 19 24.1	19.5	704	2003 YJ ₁₁₆	2003 12 28.52353	08 24 46.44	+23 03 23.5	19.5 V	691
2003 YB ₁₁₆	2003 12 27.38327	07 08 33.05	+28 19 29.2	19.6	704	2003 YJ ₁₁₆	2003 12 28.53676	08 24 45.79	+23 03 27.8	19.4 V	691
2003 YB ₁₁₆	2003 12 27.39624	07 08 32.24	+28 19 34.0	19.4	704	2003 YK ₁₁₆	* 2003 12 27.34695	08 27 29.95	+22 19 42.1	19.8	704
2003 YB ₁₁₆	2003 12 28.27476	07 07 42.33	+28 24 59.4	19.7	704	2003 YK ₁₁₆	2003 12 27.36148	08 27 29.39	+22 19 46.0	20.0	704
2003 YB ₁₁₆	2003 12 28.28789	07 07 41.48	+28 25 04.2	19.4	704	2003 YK ₁₁₆	2003 12 27.37523	08 27 28.88	+22 19 49.3	20.2	704
2003 YB ₁₁₆	2003 12 28.30077	07 07 40.72	+28 25 08.7	19.4	704	2003 YK ₁₁₆	2003 12 27.38837	08 27 28.20	+22 19 53.1	20.1	704
2003 YB ₁₁₆	2003 12 28.31404	07 07 39.93	+28 25 13.3	19.5	704	2003 YK ₁₁₆	2003 12 27.40142	08 27 27.66	+22 19 55.2	19.9	704
2003 YB ₁₁₆	2003 12 28.32743	07 07 39.09	+28 25 17.9	19.6	704	2003 YK ₁₁₆	2003 12 28.51039	08 26 40.17	+22 23 57.9	20.5 V	691
2003 YB ₁₁₆	2003 12 28.34460	07 07 37.99	+28 25 24.3	19.2	704	2003 YK ₁₁₆	2003 12 28.52353	08 26 39.59	+22 24 01.0	20.2 V	691
2003 YB ₁₁₆	2003 12 28.35807	07 07 37.17	+28 25 29.2	19.4	704	2003 YK ₁₁₆	2003 12 28.53676	08 26 39.00	+22 24 03.6	20.3 V	691
2003 YB ₁₁₆	2003 12 28.37135	07 07 36.37	+28 25 33.0	19.4	704	2003 YK ₁₁₆	2003 12 29.30465	08 26 05.35	+22 26 55.7	19.8 R	699
2003 YB ₁₁₆	2003 12 28.38467	07 07 35.58	+28 25 39.2	19.7	704	2003 YK ₁₁₆	2003 12 29.32131	08 26 04.65	+22 27 00.0		699
2003 YB ₁₁₆	2003 12 28.39803	07 07 34.78	+28 25 44.2	19.1	704	2003 YK ₁₁₆	2003 12 29.33793	08 26 03.86	+22 27 03.2		699
2003 YB ₁₁₆	2003 12 28.45163	07 07 31.60	+28 26 03.3	19.8 V	691	2003 YK ₁₁₆	2003 12 29.35456	08 26 02.97	+22 27 07.9		699
2003 YB ₁₁₆	2003 12 28.47847	07 07 29.96	+28 26 12.9	19.6 V	691	2003 YL ₁₁₆	* 2003 12 27.34695	08 27 55.61	+22 42 19.8	20.0	704
2003 YB ₁₁₆	2003 12 28.50479	07 07 28.40	+28 26 22.0	19.8 V	691	2003 YL ₁₁₆	2003 12 27.36148	08 27 54.94	+22 42 24.5	20.1	704
2003 YB ₁₁₆	2003 12 29.28842	07 06 43.23	+28 31 10.3	18.8	704	2003 YL ₁₁₆	2003 12 27.37523	08 27 54.16	+22 42 28.4	20.0	704
2003 YB ₁₁₆	2003 12 29.30200	07 06 42.37	+28 31 15.0	19.6	704	2003 YL ₁₁₆	2003 12 27.38837	08 27 53.66	+22 42 33.0	20.0	704
2003 YB ₁₁₆	2003 12 29.31579	07 06 41.58	+28 31 19.8	19.5	704	2003 YL ₁₁₆	2003 12 27.40142	08 27 52.95	+22 42 36.0	20.0	704
2003 YB ₁₁₆	2003 12 30.25122	07 05 46.53	+28 36 57.3	18.9	704	2003 YL ₁₁₆	2003 12 28.51039	08 27 01.16	+22 48 01.7	20.3 V	691
2003 YB ₁₁₆	2003 12 30.26318	07 05 45.76	+28 37 01.2	19.5	704	2003 YL ₁₁₆	2003 12 28.52353	08 27 00.53	+22 48 05.3	20.2 V	691
2003 YB ₁₁₆	2003 12 30.27537	07 05 45.02	+28 37 05.6	19.4	704	2003 YL ₁₁₆	2003 12 28.53676	08 26 59.86	+22 48 08.8	20.4 V	691
2003 YB ₁₁₆	2003 12 30.29952	07 05 43.53	+28 37 13.6	20.1	704	2003 YL ₁₁₆	2003 12 29.30465	08 26 23.34	+22 51 57.2	19.4 R	699
2003 YC ₁₁₆	2003 12 22.33609	07 48 39.53	+24 39 20.0	19.3	704	2003 YL ₁₁₆	2003 12 29.32131	08 26 22.60	+22 52 02.6		699
2003 YC ₁₁₆	2003 12 22.34906	07 48 39.05	+24 39 27.2	20.4	704	2003 YL ₁₁₆	2003 12 29.33793	08 26 21.68	+22 52 07.7		699
2003 YC ₁₁₆	2003 12 22.37532	07 48 37.83	+24 39 39.1	20.1	704	2003 YL ₁₁₆	2003 12 29.35456	08 26 20.72	+22 52 12.5		699
2003 YC ₁₁₆	2003 12 22.38829	07 48 37.26	+24 39 45.8	19.5	704	2003 YM ₁₁₆	* 2003 12 27.34713	08 26 57.79	+21 05 41.3	19.9	704
2003 YC ₁₁₆	* 2003 12 27.34256	07 44 50.27	+25 19 05.1	19.7	704	2003 YM ₁₁₆	2003 12 27.36166	08 26 57.39	+21 05 52.0	20.5	704
2003 YC ₁₁₆	2003 12 27.34333	07 44 50.19	+25 19 06.1	19.5	704	2003 YM ₁₁₆	2003 12 27.37541	08 26 56.60	+21 05 59.0	20.2	704
2003 YC ₁₁₆	2003 12 27.35683	07 44 49.50	+25 19 11.1	19.9	704	2003 YM ₁₁₆	2003 12 27.38855	08 26 56.14	+21 06 06.0	20.3	704
2003 YC ₁₁₆	2003 12 27.35760	07 44 49.45	+25 19 13.7	19.8	704	2003 YM ₁₁₆	2003 12 27.40160	08 26 55.62	+21 06 14.0	20.4	704
2003 YC ₁₁₆	2003 12 27.37023	07 44 48.82	+25 19 18.2	19.4	704	2003 YM ₁₁₆	2003 12 28.51563	08 26 13.46	+21 17 27.8	20.3 V	691
2003 YC ₁₁₆	2003 12 27.37101	07 44 48.77	+25 19 18.6	19.6	704	2003 YM ₁₁₆	2003 12 28.52876	08 26 12.95	+21 17 35.5	20.3 V	691
2003 YC ₁₁₆	2003 12 27.38383	07 44 48.21	+25 19 24.1	20.1	704	2003 YM ₁₁₆	2003 12 28.54203	08 26 12.40	+21 17 43.8	20.6 V	691
2003 YC ₁₁₆	2003 12 27.38460	07 44 48.18	+25 19 26.1	19.1	704	2003 YN ₁₁₆	* 2003 12 27.34731	08 35 36.41	+22 08 2		

2003 YR ₁₁₆	2003 12 22.34906	07 48 48.06	+24 43 23.3	20.2	704	2003 YZ ₁₁₆	2003 12 29.33644	07 58 44.51	+33 48 04.0	18.7	704
2003 YR ₁₁₆	2003 12 22.36209	07 48 47.46	+24 43 27.6	19.8	704	2003 YZ ₁₁₆	2003 12 29.35163	07 58 43.75	+33 48 17.3	18.6	704
2003 YR ₁₁₆	2003 12 22.37532	07 48 46.86	+24 43 32.2	19.9	704	2003 YZ ₁₁₆	2003 12 29.36688	07 58 42.94	+33 48 30.6	19.1	704
2003 YR ₁₁₆	* 2003 12 27.35760	07 45 16.28	+25 11 04.1	20.1	704	2003 YA ₁₁₇	2003 12 18.40887	08 03 13.46	+30 04 06.8	19.3	704
2003 YR ₁₁₆	2003 12 27.37101	07 45 15.63	+25 11 08.2	19.5	704	2003 YA ₁₁₇	2003 12 18.43854	08 03 12.39	+30 04 16.6	19.7	704
2003 YR ₁₁₆	2003 12 27.38460	07 45 15.03	+25 11 13.0	19.4	704	2003 YA ₁₁₇	2003 12 18.45259	08 03 11.87	+30 04 20.2	20.2	704
2003 YR ₁₁₆	2003 12 27.39771	07 45 14.41	+25 11 18.4	19.8	704	2003 YA ₁₁₇	2003 12 18.46651	08 03 11.44	+30 04 24.0	20.1	704
2003 YR ₁₁₆	2003 12 28.34583	07 44 31.68	+25 16 35.0	19.8	704	2003 YA ₁₁₇	* 2003 12 27.36456	07 57 23.18	+30 50 39.9	19.1	704
2003 YR ₁₁₆	2003 12 28.35919	07 44 31.10	+25 16 37.2	20.4	704	2003 YA ₁₁₇	2003 12 27.39037	07 57 21.93	+30 50 47.5	19.5	704
2003 YR ₁₁₆	2003 12 28.36703	07 44 30.75	+25 16 41.1	20.3 V	691	2003 YA ₁₁₇	2003 12 27.41657	07 57 20.68	+30 50 56.0	20.0	704
2003 YR ₁₁₆	2003 12 28.37247	07 44 30.43	+25 16 42.6	20.3	704	2003 YA ₁₁₇	2003 12 28.34606	07 56 38.17	+30 55 36.0	19.6	704
2003 YR ₁₁₆	2003 12 28.39917	07 44 29.19	+25 16 51.2	20.2	704	2003 YA ₁₁₇	2003 12 28.35078	07 56 37.91	+30 55 39.4	19.6 V	691
2003 YR ₁₁₆	2003 12 28.39948	07 44 29.23	+25 16 51.8	20.2 V	691	2003 YA ₁₁₇	2003 12 28.35942	07 56 37.48	+30 55 39.6	20.0	704
2003 YR ₁₁₆	2003 12 28.42665	07 44 27.95	+25 17 00.9	20.5 V	691	2003 YA ₁₁₇	2003 12 28.37270	07 56 36.87	+30 55 44.8	19.9	704
2003 YR ₁₁₆	2003 12 30.31471	07 43 00.56	+25 27 31.5	19.5	704	2003 YA ₁₁₇	2003 12 28.38356	07 56 36.31	+30 55 49.0	19.6 V	691
2003 YR ₁₁₆	2003 12 30.32691	07 42 59.91	+25 27 36.0	20.2	704	2003 YA ₁₁₇	2003 12 28.38603	07 56 36.28	+30 55 49.7	19.9	704
2003 YR ₁₁₆	2003 12 30.33925	07 42 59.38	+25 27 39.2	20.3	704	2003 YA ₁₁₇	2003 12 28.39939	07 56 35.60	+30 55 52.8	20.1	704
2003 YR ₁₁₆	2003 12 30.35131	07 42 58.72	+25 27 43.6	20.0	704	2003 YA ₁₁₇	2003 12 28.41021	07 56 35.03	+30 55 57.1	19.7 V	691
2003 YR ₁₁₆	2003 12 30.36338	07 42 58.19	+25 27 46.5	19.7	704	2003 YB ₁₁₇	* 2003 12 27.36456	07 58 38.61	+31 11 39.2	19.8	704
2003 YS ₁₁₆	* 2003 12 27.35771	07 42 18.28	+17 03 57.6	21.3 V	691	2003 YB ₁₁₇	2003 12 27.37744	07 58 37.94	+31 11 44.4	19.8	704
2003 YS ₁₁₆	2003 12 27.38570	07 42 16.61	+17 04 05.8	21.3 V	691	2003 YB ₁₁₇	2003 12 27.39037	07 58 37.14	+31 11 48.6	20.0	704
2003 YS ₁₁₆	2003 12 27.41266	07 42 15.01	+17 04 13.3	21.8 V	691	2003 YB ₁₁₇	2003 12 27.41657	07 58 35.63	+31 12 00.2	19.1	704
2003 YS ₁₁₆	2003 12 28.28055	07 41 25.97	+17 08 29.3	20.3 V	691	2003 YB ₁₁₇	2003 12 28.35078	07 57 43.34	+31 18 25.2	19.5 V	691
2003 YS ₁₁₆	2003 12 28.30889	07 41 24.27	+17 08 37.5	20.4 V	691	2003 YB ₁₁₇	2003 12 28.38356	07 57 41.38	+31 18 38.7	19.2 V	691
2003 YS ₁₁₆	2003 12 28.33565	07 41 22.66	+17 08 45.9	20.8 V	691	2003 YB ₁₁₇	2003 12 28.41021	07 57 39.79	+31 18 49.4	19.4 V	691
2003 YT ₁₁₆	* 2003 12 27.35778	07 43 45.40	+25 55 16.0	20.2	704	2003 YB ₁₁₇	2003 12 29.30909	07 56 48.06	+31 24 56.6	19.1	704
2003 YT ₁₁₆	2003 12 27.37119	07 43 44.80	+25 55 15.8	20.0	704	2003 YB ₁₁₇	2003 12 29.32246	07 56 47.16	+31 25 01.0	19.3	704
2003 YT ₁₁₆	2003 12 27.38478	07 43 44.06	+25 55 15.3	20.1	704	2003 YB ₁₁₇	2003 12 29.33662	07 56 46.28	+31 25 05.9	19.2	704
2003 YT ₁₁₆	2003 12 28.36703	07 42 50.90	+25 54 22.7	20.4 V	691	2003 YB ₁₁₇	2003 12 29.35181	07 56 45.24	+31 25 10.8	19.7	704
2003 YT ₁₁₆	2003 12 28.39948	07 42 49.07	+25 54 21.0	20.4 V	691	2003 YB ₁₁₇	2003 12 29.36746	07 56 44.38	+31 25 19.1	19.5	704
2003 YT ₁₁₆	2003 12 28.42665	07 42 47.53	+25 54 19.1	20.8 V	691	2003 YC ₁₁₇	* 2003 12 27.36456	08 00 33.18	+31 08 03.3	19.5	704
2003 YU ₁₁₆	* 2003 12 27.36055	08 22 13.11	+22 32 13.3	20.4	704	2003 YC ₁₁₇	2003 12 27.37744	08 00 32.43	+31 08 05.6	19.7	704
2003 YU ₁₁₆	2003 12 27.37432	08 22 12.53	+22 32 16.3	20.0	704	2003 YC ₁₁₇	2003 12 27.39037	08 00 31.73	+31 08 06.6	19.6	704
2003 YU ₁₁₆	2003 12 27.38734	08 22 12.06	+22 32 17.9	19.8	704	2003 YC ₁₁₇	2003 12 27.41657	08 00 30.31	+31 08 10.9	19.4	704
2003 YU ₁₁₆	2003 12 27.40043	08 22 11.64	+22 32 21.5	20.6	704	2003 YC ₁₁₇	2003 12 28.35078	07 59 42.04	+31 10 19.0	19.6 V	691
2003 YU ₁₁₆	2003 12 28.51039	08 21 29.10	+22 36 04.8	20.7 V	691	2003 YC ₁₁₇	2003 12 28.38356	07 59 40.18	+31 10 23.5	19.6 V	691
2003 YU ₁₁₆	2003 12 28.52353	08 21 28.57	+22 36 07.5	20.6 V	691	2003 YC ₁₁₇	2003 12 28.41021	07 59 38.64	+31 10 26.9	19.7 V	691
2003 YU ₁₁₆	2003 12 28.53676	08 21 28.04	+22 36 10.3	20.8 V	691	2003 YC ₁₁₇	2003 12 29.30909	07 58 50.57	+31 12 23.5	19.1	704
2003 YV ₁₁₆	* 2003 12 27.36127	08 21 53.88	+20 59 30.2	20.3	704	2003 YC ₁₁₇	2003 12 29.32246	07 58 49.80	+31 12 26.0	19.3	704
2003 YV ₁₁₆	2003 12 27.37505	08 21 53.28	+20 59 34.6	20.3	704	2003 YC ₁₁₇	2003 12 29.33662	07 58 48.97	+31 12 27.4	19.3	704
2003 YV ₁₁₆	2003 12 27.38815	08 21 52.77	+20 59 36.9	19.9	704	2003 YC ₁₁₇	2003 12 29.35181	07 58 48.07	+31 12 30.4	19.8	704
2003 YV ₁₁₆	2003 12 27.40124	08 21 52.09	+20 59 40.7	19.9	704	2003 YC ₁₁₇	2003 12 29.36746	07 58 47.14	+31 12 31.4	19.8	704
2003 YV ₁₁₆	2003 12 28.51563	08 21 04.37	+21 04 08.1	20.6 V	691	2003 YD ₁₁₇	* 2003 12 27.36949	07 06 14.43	+29 14 14.8	20.1	704
2003 YV ₁₁₆	2003 12 28.52876	08 21 03.79	+21 04 11.4	20.6 V	691	2003 YD ₁₁₇	2003 12 27.38327	07 06 13.94	+29 14 13.9	20.0	704
2003 YV ₁₁₆	2003 12 28.54203	08 21 03.19	+21 04 14.6	20.8 V	691	2003 YD ₁₁₇	2003 12 27.39624	07 06 13.46	+29 14 13.6	20.0	704
2003 YV ₁₁₆	2003 12 29.31298	08 20 29.62	+21 07 23.8	19.6 R	699	2003 YD ₁₁₇	2003 12 28.44627	07 05 32.69	+29 13 20.2	20.5 V	691
2003 YV ₁₁₆	2003 12 29.32961	08 20 28.83	+21 07 28.2		699	2003 YD ₁₁₇	2003 12 28.47289	07 05 31.61	+29 13 18.4	20.6 V	691
2003 YV ₁₁₆	2003 12 29.34624	08 20 28.17	+21 07 31.5		699	2003 YD ₁₁₇	2003 12 28.49962	07 05 30.56	+29 13 17.1	21.0 V	691
2003 YV ₁₁₆	2003 12 29.36284	08 20 27.35	+21 07 36.1		699	2003 YE ₁₁₇	* 2003 12 27.37505	08 23 28.67	+21 40 09.5	20.3	704
2003 YW ₁₁₆	* 2003 12 27.36311	07 30 24.55	+22 29 16.8	19.9	704	2003 YE ₁₁₇	2003 12 27.38815	08 23 28.06	+21 40 13.3	19.9	704
2003 YW ₁₁₆	2003 12 27.37598	07 30 23.90	+22 29 18.1	19.8	704	2003 YE ₁₁₇	2003 12 27.40124	08 23 27.46	+21 40 17.9	19.6	704
2003 YW ₁₁₆	2003 12 27.38891	07 30 23.18	+22 29 17.9	20.4	704	2003 YE ₁₁₇	2003 12 28.51039	08 22 35.12	+21 45 48.1	20.5 V	691
2003 YW ₁₁₆	2003 12 27.40219	07 30 22.48	+22 29 19.9	20.2	704	2003 YE ₁₁₇	2003 12 28.52353	08 22 34.48	+21 45 51.4	20.2 V	691
2003 YW ₁₁₆	2003 12 27.41511	07 30 21.84	+22 29 21.8	20.1	704	2003 YE ₁₁₇	2003 12 28.53676	08 22 33.80	+21 45 55.4	20.6 V	691
2003 YW ₁₁₆	2003 12 28.27065	07 29 40.28	+22 30 55.3	20.1 V	291	2003 YE ₁₁₇	2003 12 29.30383	08 21 56.97	+21 49 47.3	19.6 R	699
2003 YW ₁₁₆	2003 12 28.32985	07 29 37.21	+22 31 00.0	19.6	704	2003 YE ₁₁₇	2003 12 29.32047	08 21 56.18	+21 49 53.2		699
2003 YW ₁₁₆	2003 12 28.33902	07 29 36.74	+22 31 03.3	20.2 V	291	2003 YE ₁₁₇	2003 12 29.33708	08 21 55.21	+21 49 59.5		699
2003 YW ₁₁₆	2003 12 28.34304	07 29 36.59	+22 31 03.1	19.5	704	2003 YE ₁₁₇	2003 12 29.35372	08 21 54.38	+21 50 02.9		699
2003 YW ₁₁₆	2003 12 28.35606	07 29 35.95	+22 31 04.6	19.9	704	2003 YF ₁₁₇	* 2003 12 27.37577	07 46 15.14	+23 17 18.6	20.1	704
2003 YW ₁₁₆	2003 12 28.36975	07 29 35.19	+22 31 06.9	19.8	704	2003 YF ₁₁₇	2003 12 27.38871	07 46 14.37	+23 17 23.3	20.0	704
2003 YW ₁₁₆	2003 12 28.38261	07 29 34.52	+22 31 07.7	19.9	704	2003 YF ₁₁₇	2003 12 27.40198	07 46 13.47	+23 17 28.1	20.0	704
2003 YW ₁₁₆	2003 12 28.40244	07 29 33.63	+22 31 09.1	19.6 V	291	2003 YF ₁₁₇	2003 12 27.41490	07 46 12.76	+23 17 31.5	19.9	704
2003 YW ₁₁₆	2003 12 29.38039	07 28 44.87	+22 32 56.4	20.0 V	691	2003 YF ₁₁₇	2003 12 28.25438	07 45 23.84	+23 22 39.7	20.6 V	691
2003 YW ₁₁₆	2003 12 29.40740	07 28 43.44	+22 32 59.0	20.8 V	691	2003 YF ₁₁₇	2003 12 28.28678	07 45 21.85	+23 22 51.9	20.3 V	691
2003 YW ₁₁₆	2003 12 29.43418	07 28 42.07	+22 33 02.1	19.9 V	691	2003 YF ₁₁₇	2003 12 28.31434	07 45 20.14	+23 23 01.8	20.6 V	691
2003 YW ₁₁₆	2003 12 30.31058	07 27 57.98	+22 34 38.5	19.4	704	2003 YG ₁₁₇	* 2003 12 27.37744	07 56 39.50	+31 21 00.6	19.8	704
2003 YW ₁₁₆	2003 12 30.32334	07 27 57.25	+22 34 40.0	19.2	704	2003 YG ₁₁₇	2003 12 27.39037	07 56 38.78	+31 21 07.0	19.4	704
2003 YW ₁₁₆	2003 12 30.33526	07 27 56.67	+22 34 41.4	19.5	704	2003 YG ₁₁₇	2003 12 27.41657	07 56 37.40	+31 21 21		

2003 YK ₁₁₇	2003 12 29.43418	07 26 03.39	+22 25 22.4	19.5 V	691	2003 YR ₁₁₇	2003 12 28.37659	08 27 54.58	+34 50 49.7	17.6	704
2003 YK ₁₁₇	2003 12 30.31058	07 24 37.68	+22 13 52.2	19.6	704	2003 YR ₁₁₇	2003 12 28.38990	08 27 55.86	+34 55 20.3	17.6	704
2003 YK ₁₁₇	2003 12 30.32334	07 24 36.50	+22 13 44.2	20.4	704	2003 YR ₁₁₇	2003 12 28.40342	08 27 57.15	+34 59 53.1	17.6	704
2003 YK ₁₁₇	2003 12 30.34716	07 24 33.99	+22 13 24.1	19.7	704	2003 YR ₁₁₇	2003 12 29.24875	08 30 24.93	+39 12 43.4	17.9 R	H36
2003 YK ₁₁₇	2003 12 30.35929	07 24 32.73	+22 13 15.0	19.7	704	2003 YR ₁₁₇	2003 12 29.25290	08 30 25.14	+39 13 51.4	18.0 R	H36
2003 YL ₁₁₇	2002 06 10.23200	15 31 12.27	+13 51 42.0	19.4	704	2003 YR ₁₁₇	2003 12 29.25706	08 30 25.68	+39 14 58.6	18.0 R	H36
2003 YL ₁₁₇	2002 06 10.24598	15 31 11.36	+13 51 24.2	20.1	704	2003 YR ₁₁₇	2003 12 29.27010	08 30 29.95	+39 18 32.9	17.7 R	854
2003 YL ₁₁₇	2002 06 10.25995	15 31 10.48	+13 51 07.1	19.9	704	2003 YR ₁₁₇	2003 12 29.27462	08 30 30.44	+39 19 47.4	17.8 R	854
2003 YL ₁₁₇	2002 06 10.27387	15 31 09.53	+13 50 47.7	19.9	704	2003 YR ₁₁₇	2003 12 29.27915	08 30 30.73	+39 21 00.5	17.8 R	854
2003 YL ₁₁₇	2002 06 10.28780	15 31 08.62	+13 50 30.1	19.6	704	2003 YR ₁₁₇	2003 12 29.34101	08 30 35.00	+39 37 28.8	17.9	704
2003 YL ₁₁₇	2003 12 23.26933	07 15 10.87	+18 55 58.4	19.3	704	2003 YR ₁₁₇	2003 12 29.35463	08 30 36.06	+39 41 02.2	18.3	704
2003 YL ₁₁₇	2003 12 23.28200	07 15 09.89	+18 56 14.4	19.3	704	2003 YR ₁₁₇	2003 12 29.36824	08 30 37.10	+39 44 34.1	18.1	704
2003 YL ₁₁₇	2003 12 23.29471	07 15 08.88	+18 56 29.8	19.2	704	2003 YR ₁₁₇	2003 12 29.37212	08 30 37.31	+39 45 34.1	17.8	704
2003 YL ₁₁₇	2003 12 23.30732	07 15 07.81	+18 56 44.7	19.5	704	2003 YR ₁₁₇	2003 12 29.37229	08 30 37.35	+39 45 36.4	18.2	704
2003 YL ₁₁₇	* 2003 12 27.36331	07 09 38.15	+20 20 00.6	19.2	704	2003 YR ₁₁₇	2003 12 29.38175	08 30 38.03	+39 48 03.0	18.2	704
2003 YL ₁₁₇	2003 12 27.37618	07 09 36.94	+20 20 16.3	19.6	704	2003 YR ₁₁₇	2003 12 29.38608	08 30 38.27	+39 49 09.9	17.9	704
2003 YL ₁₁₇	2003 12 27.40239	07 09 34.59	+20 20 49.0	19.5	704	2003 YR ₁₁₇	2003 12 29.38632	08 30 38.37	+39 49 13.1	18.3	704
2003 YL ₁₁₇	2003 12 27.41531	07 09 33.54	+20 21 05.1	19.7	704	2003 YR ₁₁₇	2003 12 29.39558	08 30 38.97	+39 51 35.8	18.3	704
2003 YL ₁₁₇	2003 12 28.32966	07 08 15.56	+20 40 10.6	19.5	704	2003 YR ₁₁₇	2003 12 29.40054	08 30 39.31	+39 52 51.6	17.9	704
2003 YL ₁₁₇	2003 12 28.34285	07 08 14.34	+20 40 27.7	19.8	704	2003 YR ₁₁₇	2003 12 29.40072	08 30 39.38	+39 52 53.9	18.3	704
2003 YL ₁₁₇	2003 12 28.35587	07 08 13.15	+20 40 44.4	19.7	704	2003 YR ₁₁₇	2003 12 29.41714	08 30 40.56	+39 57 04.2	18.0	704
2003 YL ₁₁₇	2003 12 28.36957	07 08 11.91	+20 41 01.0	19.7	704	2003 YR ₁₁₇	2003 12 29.41732	08 30 40.58	+39 57 06.7	18.2	704
2003 YL ₁₁₇	2003 12 28.38243	07 08 10.87	+20 41 16.9	19.9	704	2003 YR ₁₁₇	2003 12 29.43557	08 30 41.94	+40 01 42.3	17.8	704
2003 YL ₁₁₇	2003 12 30.25140	07 05 27.66	+21 20 34.3	19.1	704	2003 YR ₁₁₇	2003 12 29.43575	08 30 41.95	+40 01 44.9	18.4	704
2003 YL ₁₁₇	2003 12 30.26336	07 05 26.56	+21 20 50.1	19.3	704	2003 YR ₁₁₇	2003 12 30.20520	08 32 40.74	+42 57 53.8	17.6 R	649
2003 YL ₁₁₇	2003 12 30.27555	07 05 25.46	+21 21 05.3	19.2	704	2003 YR ₁₁₇	2003 12 30.20922	08 32 41.09	+42 58 45.2	17.4 R	649
2003 YL ₁₁₇	2003 12 30.28763	07 05 24.29	+21 21 20.1	19.1	704	2003 YR ₁₁₇	2003 12 30.21459	08 32 41.56	+42 59 54.3	17.2 R	649
2003 YL ₁₁₇	2003 12 30.29969	07 05 23.20	+21 21 35.8	19.3	704	2003 YR ₁₁₇	2003 12 30.39058	08 32 55.91	+43 36 21.3	18.6 V	703
2003 YM ₁₁₇	* 2003 12 27.36424	08 55 05.17	+20 48 36.9	20.7	704	2003 YR ₁₁₇	2003 12 30.39525	08 32 56.06	+43 37 17.8	18.4 V	703
2003 YM ₁₁₇	2003 12 27.37795	08 55 04.63	+20 48 43.5	20.4	704	2003 YR ₁₁₇	2003 12 30.39988	08 32 56.36	+43 38 12.7	18.1 V	703
2003 YM ₁₁₇	2003 12 27.39109	08 55 03.87	+20 48 47.5	20.6	704	2003 YR ₁₁₇	2003 12 30.40454	08 32 56.53	+43 39 08.2	17.8 V	703
2003 YM ₁₁₇	2003 12 27.40425	08 55 03.26	+20 48 53.6	20.5	704	2003 YR ₁₁₇	2003 12 31.30593	08 34 43.63	+46 19 42.1	17.4 R	H41
2003 YM ₁₁₇	2003 12 28.42577	08 54 18.39	+20 56 04.9	20.1	704	2003 YR ₁₁₇	2003 12 31.30956	08 34 43.68	+46 20 15.9	17.4 R	H41
2003 YM ₁₁₇	2003 12 28.46527	08 54 16.53	+20 56 21.5	20.4	704	2003 YR ₁₁₇	2003 12 31.31159	08 34 43.81	+46 20 37.7	17.4 R	H41
2003 YM ₁₁₇	2003 12 28.48342	08 54 15.66	+20 56 30.0	20.6	704	2003 YR ₁₁₇	2003 12 31.31591	08 34 44.06	+46 21 20.5	17.4 R	H41
2003 YN ₁₁₇	* 2003 12 27.36558	08 13 46.10	+32 31 32.1	19.4	704	2003 YR ₁₁₇	2003 12 31.88827	08 35 47.13	+47 46 10.6	18.6 V	A17
2003 YN ₁₁₇	2003 12 27.39139	08 13 44.13	+32 31 40.4	20.0	704	2003 YR ₁₁₇	2003 12 31.92528	08 35 49.39	+47 51 33.3	18.2 V	A17
2003 YN ₁₁₇	2003 12 27.40466	08 13 43.18	+32 31 42.8	19.7	704	2003 YS ₁₁₇	2003 12 27.37308	09 38 37.58	+23 55 38.9	19.7	704
2003 YN ₁₁₇	2003 12 27.41759	08 13 42.14	+32 31 46.3	19.9	704	2003 YS ₁₁₇	2003 12 27.38599	09 38 36.64	+23 55 25.3	20.5	704
2003 YN ₁₁₇	2003 12 28.34628	08 12 33.68	+32 35 57.5	19.7	704	2003 YS ₁₁₇	2003 12 27.39927	09 38 35.35	+23 55 13.1	20.0	704
2003 YN ₁₁₇	2003 12 28.35964	08 12 32.61	+32 36 00.6	20.3	704	2003 YS ₁₁₇	2003 12 27.41218	09 38 34.23	+23 55 01.0	20.1	704
2003 YN ₁₁₇	2003 12 28.37292	08 12 31.68	+32 36 05.0	19.9	704	2003 YS ₁₁₇	2003 12 27.42526	09 38 33.12	+23 54 49.4	19.6	704
2003 YN ₁₁₇	2003 12 28.38625	08 12 30.61	+32 36 07.8	20.2	704	2003 YS ₁₁₇	* 2003 12 28.39534	09 37 11.65	+23 39 39.9	19.1	704
2003 YN ₁₁₇	2003 12 28.39962	08 12 29.59	+32 36 10.9	20.2	704	2003 YS ₁₁₇	2003 12 28.40848	09 37 10.48	+23 39 27.8	19.3	704
2003 YN ₁₁₇	2003 12 29.34352	08 11 18.11	+32 40 17.9	19.4	704	2003 YS ₁₁₇	2003 12 28.42147	09 37 09.26	+23 39 15.4	19.1	704
2003 YN ₁₁₇	2003 12 29.35715	08 11 17.18	+32 40 22.3	19.6	704	2003 YS ₁₁₇	2003 12 28.43444	09 37 08.07	+23 39 02.6	19.2	704
2003 YN ₁₁₇	2003 12 29.37078	08 11 16.06	+32 40 25.7	20.0	704	2003 YS ₁₁₇	2003 12 28.44771	09 37 06.85	+23 38 49.9	19.5	704
2003 YN ₁₁₇	2003 12 29.38429	08 11 14.96	+32 40 29.4	19.9	704	2003 YS ₁₁₇	2003 12 29.27154	09 35 53.78	+23 25 36.3	19.1 R	H36
2003 YN ₁₁₇	2003 12 29.38692	08 11 14.81	+32 40 30.3	20.0	704	2003 YS ₁₁₇	2003 12 29.27642	09 35 53.39	+23 25 32.5	19.1 R	H36
2003 YN ₁₁₇	2003 12 29.39812	08 11 13.91	+32 40 32.7	20.0	704	2003 YS ₁₁₇	2003 12 29.28374	09 35 52.62	+23 25 25.4	19.6 R	H36
2003 YN ₁₁₇	2003 12 29.40127	08 11 13.68	+32 40 33.8	19.7	704	2003 YS ₁₁₇	2003 12 29.28428	09 35 52.77	+23 25 25.5	19.6 R	926
2003 YN ₁₁₇	2003 12 29.41787	08 11 12.36	+32 40 37.4	19.7	704	2003 YS ₁₁₇	2003 12 29.28555	09 35 52.57	+23 25 23.8	18.9 R	854
2003 YN ₁₁₇	2003 12 29.43631	08 11 10.93	+32 40 43.1	19.7	704	2003 YS ₁₁₇	2003 12 29.28873	09 35 52.33	+23 25 20.9	19.3 R	926
2003 YO ₁₁₇	2003 12 03.39136	09 14 01.70	+31 45 03.1	20.0	704	2003 YS ₁₁₇	2003 12 29.28887	09 35 52.38	+23 25 19.4	19.0 R	854
2003 YO ₁₁₇	2003 12 03.40435	09 14 01.73	+31 45 00.2	20.2	704	2003 YS ₁₁₇	2003 12 29.29218	09 35 52.07	+23 25 17.8	19.1 R	854
2003 YO ₁₁₇	2003 12 03.43071	09 14 01.98	+31 44 52.0	20.4	704	2003 YS ₁₁₇	2003 12 29.29322	09 35 51.88	+23 25 17.3	19.2	704
2003 YO ₁₁₇	2003 12 03.44394	09 14 02.07	+31 44 48.3	20.1	704	2003 YS ₁₁₇	2003 12 29.38017	09 35 43.55	+23 23 54.2	19.2	704
2003 YO ₁₁₇	2003 12 17.38954	09 11 29.52	+30 43 17.3	19.4 R	699	2003 YS ₁₁₇	2003 12 29.39490	09 35 42.12	+23 23 39.6	19.0	704
2003 YO ₁₁₇	2003 12 17.40292	09 11 28.95	+30 43 13.7	19.9	699	2003 YS ₁₁₇	2003 12 29.40861	09 35 40.75	+23 23 26.3	19.3	704
2003 YO ₁₁₇	2003 12 17.41636	09 11 28.48	+30 43 10.0	19.9	699	2003 YS ₁₁₇	2003 12 29.41157	09 35 40.51	+23 23 23.5	19.3	704
2003 YO ₁₁₇	2003 12 17.42970	09 11 28.05	+30 43 07.6	19.9	699	2003 YS ₁₁₇	2003 12 29.42399	09 35 39.24	+23 23 11.9	19.9	704
2003 YO ₁₁₇	* 2003 12 27.36925	09 03 20.05	+29 57 34.6	19.8	704	2003 YS ₁₁₇	2003 12 29.42968	09 35 38.75	+23 23 06.4	20.2	704
2003 YO ₁₁₇	2003 12 27.38213	09 03 19.09	+29 57 30.9	19.9	704	2003 YS ₁₁₇	2003 12 29.46394	09 35 35.35	+23 22 32.6	20.1	704
2003 YO ₁₁₇	2003 12 27.39504	09 03 18.21	+29 57 28.5	19.9	704	2003 YS ₁₁₇	2003 12 29.47972	09 35 33.81	+23 22 16.5	19.6	704
2003 YO ₁₁₇	2003 12 27.40831	09 03 17.26	+29 57 24.6	20.0	704	2003 YS ₁₁₇	2003 12 30.37107	09 34 09.22	+23 07 37.5	19.2	704
2003 YO ₁₁₇	2003 12 27.42140	09 03 16.39	+29 57 20.6	19.9	704	2003 YS ₁₁₇	2003 12 30.38307	09 34 07.93	+23 07 26.0	19.4	704
2003 YO ₁₁₇	2003 12 28.41192	09 02 10.55	+29 52 24.6	20.1	704	2003 YS ₁₁₇	2003 12 30.39523	09 34 06.66	+23 07 13.5	19.8	704
2003 YO ₁₁₇	2003 12 28.42599	09 02 09.49	+29 52 19.4	19.8	704	2003 YS ₁₁₇	2004 01 01.04241	09 31 17.06	+22 3		

2003 YU ₁₁₇	2003 12 28.06418	11 14 57.58	+16 44 50.0	19.3	V	A50	2003 YB ₁₁₈	2003 12 19.51276	10 59 24.36	+18 53 04.4	19.4	704
2003 YU ₁₁₇	2003 12 28.34509	11 15 46.07	+16 52 19.9	19.6	R	854	2003 YB ₁₁₈	2003 12 19.52598	10 59 25.57	+18 53 17.8	20.0	704
2003 YU ₁₁₇	2003 12 28.35176	11 15 47.00	+16 52 30.2	19.7	R	854	2003 YB ₁₁₈	2003 12 28.41917	11 11 10.41	+21 32 52.3	19.4	704
2003 YU ₁₁₇	2003 12 28.35840	11 15 48.31	+16 52 40.4	19.8	R	854	2003 YB ₁₁₈	2003 12 28.44153	11 11 11.87	+21 33 18.3	19.7	704
2003 YU ₁₁₇	2003 12 28.46065	11 16 05.37	+16 55 25.1	19.3		704	2003 YB ₁₁₈	2003 12 28.45673	11 11 13.10	+21 33 36.2	19.8	704
2003 YU ₁₁₇	2003 12 28.47395	11 16 07.61	+16 55 45.8	19.6		704	2003 YB ₁₁₈	2003 12 28.47414	11 11 14.15	+21 33 57.4	19.4	704
2003 YU ₁₁₇	2003 12 28.50047	11 16 12.01	+16 56 29.4	19.6		704	2003 YB ₁₁₈	2003 12 28.49301	11 11 15.50	+21 34 20.0	19.6	704
2003 YU ₁₁₇	2003 12 28.51444	11 16 14.34	+16 56 51.4	19.5		704	2003 YB ₁₁₈	2003 12 29.45348	11 12 24.64	+21 53 41.4	19.2	704
2003 YU ₁₁₇	2003 12 29.45375	11 18 55.11	+17 22 09.9	19.4		704	2003 YB ₁₁₈	2003 12 29.46995	11 12 25.82	+21 54 01.0	19.7	704
2003 YU ₁₁₇	2003 12 29.46755	11 18 57.37	+17 22 35.0	20.0		704	2003 YB ₁₁₈	2003 12 29.48630	11 12 26.90	+21 54 21.9	19.4	704
2003 YU ₁₁₇	2003 12 29.48103	11 18 59.67	+17 22 55.5	19.9		704	2003 YB ₁₁₈	2003 12 30.37605	11 13 29.93	+22 12 39.9	19.1	704
2003 YU ₁₁₇	2003 12 29.49459	11 19 01.90	+17 23 17.9	19.3		704	2003 YB ₁₁₈	2003 12 30.38821	11 13 30.71	+22 12 54.9	19.2	704
2003 YU ₁₁₇	2003 12 29.49591	11 19 01.89	+17 23 20.1	19.5		704	2003 YB ₁₁₈	2003 12 30.40028	11 13 31.54	+22 13 10.6	18.9	704
2003 YU ₁₁₇	2003 12 29.50805	11 19 04.08	+17 23 40.4	19.6		704	2003 YB ₁₁₈	2004 01 02.39986	11 16 53.14	+23 17 30.7	19.6	704
2003 YU ₁₁₇	2003 12 29.50991	11 19 04.33	+17 23 43.0	19.8		704	2003 YB ₁₁₈	2004 01 02.41260	11 16 53.88	+23 17 48.7	19.4	704
2003 YU ₁₁₇	2003 12 29.52487	11 19 06.78	+17 24 08.5	19.8		704	2003 YB ₁₁₈	2004 01 02.42483	11 16 54.71	+23 18 05.1	19.6	704
2003 YV ₁₁₇	* 2003 12 27.48489	13 27 34.94	-04 39 07.2	18.7		704	2003 YB ₁₁₈	2004 01 02.44219	11 16 55.82	+23 18 30.2	19.7	704
2003 YV ₁₁₇	2003 12 27.49763	13 27 37.08	-04 39 04.0	18.9		704	2003 YC ₁₁₈	* 2003 12 23.33465	08 25 07.11	+28 49 44.2	19.3	704
2003 YV ₁₁₇	2003 12 27.51074	13 27 39.30	-04 39 00.3	19.0		704	2003 YC ₁₁₈	2003 12 23.34771	08 25 06.22	+28 49 42.6	19.7	704
2003 YV ₁₁₇	2003 12 27.52362	13 27 41.60	-04 38 57.8	19.2		704	2003 YC ₁₁₈	2003 12 23.36103	08 25 05.33	+28 49 38.2	20.0	704
2003 YV ₁₁₇	2003 12 27.53653	13 27 43.79	-04 38 53.9	19.0		704	2003 YC ₁₁₈	2003 12 23.37394	08 25 04.42	+28 49 35.7	19.8	704
2003 YV ₁₁₇	2003 12 28.46106	13 30 24.11	-04 34 34.2	18.5		704	2003 YC ₁₁₈	2003 12 23.38707	08 25 03.56	+28 49 31.9	19.6	704
2003 YV ₁₁₇	2003 12 28.47446	13 30 26.39	-04 34 30.7	18.8		704	2003 YC ₁₁₈	2003 12 28.33567	08 19 21.42	+28 27 19.1	19.8	704
2003 YV ₁₁₇	2003 12 28.48748	13 30 28.66	-04 34 26.6	18.7		704	2003 YC ₁₁₈	2003 12 28.34879	08 19 20.34	+28 27 15.3	20.0	704
2003 YV ₁₁₇	2003 12 28.50173	13 30 31.09	-04 34 22.2	18.7		704	2003 YC ₁₁₈	2003 12 28.36174	08 19 19.39	+28 27 11.3	19.7	704
2003 YV ₁₁₇	2003 12 28.51486	13 30 33.32	-04 34 18.4	18.7		704	2003 YC ₁₁₈	2003 12 28.37534	08 19 18.20	+28 27 08.0	20.0	704
2003 YV ₁₁₇	2003 12 29.40304	13 33 07.07	-04 29 54.5	18.0	R	854	2003 YC ₁₁₈	2003 12 28.38830	08 19 17.28	+28 27 04.1	19.9	704
2003 YV ₁₁₇	2003 12 29.40860	13 33 08.02	-04 29 52.5	18.4	R	854	2003 YC ₁₁₈	2003 12 29.34375	08 18 03.81	+28 22 25.9	19.9	704
2003 YW ₁₁₇	* 2003 12 17.33375	08 51 19.13	+37 29 33.7	18.9		704	2003 YC ₁₁₈	2003 12 29.35738	08 18 02.80	+28 22 22.5	19.9	704
2003 YW ₁₁₇	2003 12 17.34752	08 51 18.41	+37 29 33.4	19.2		704	2003 YC ₁₁₈	2003 12 29.37100	08 18 01.60	+28 22 18.4	19.8	704
2003 YW ₁₁₇	2003 12 17.36140	08 51 17.69	+37 29 32.4	19.3		704	2003 YC ₁₁₈	2003 12 29.38452	08 18 00.55	+28 22 13.4	20.2	704
2003 YW ₁₁₇	2003 12 17.37451	08 51 17.03	+37 29 32.6	19.5		704	2003 YC ₁₁₈	2003 12 29.39835	08 17 59.41	+28 22 09.2	19.9	704
2003 YW ₁₁₇	2003 12 17.50362	08 51 10.32	+37 29 29.7	18.6	R	699	2003 YD ₁₁₈	* 2003 12 27.23535	05 17 53.48	+26 14 56.7	20.0	704
2003 YW ₁₁₇	2003 12 17.51542	08 51 09.52	+37 29 29.5	18.7		699	2003 YD ₁₁₈	2003 12 27.24893	05 17 52.35	+26 14 42.7	20.2	704
2003 YW ₁₁₇	2003 12 17.52729	08 51 09.03	+37 29 29.2	18.7		699	2003 YD ₁₁₈	2003 12 27.26177	05 17 51.28	+26 14 30.8	19.9	704
2003 YW ₁₁₇	2003 12 17.53914	08 51 08.38	+37 29 29.6	18.7		699	2003 YD ₁₁₈	2003 12 27.27490	05 17 50.20	+26 14 17.7	19.8	704
2003 YW ₁₁₇	2003 12 29.33580	08 37 37.18	+37 17 31.9	18.7	V	703	2003 YD ₁₁₈	2003 12 29.23029	05 15 19.92	+25 41 35.6	19.5	704
2003 YW ₁₁₇	2003 12 29.34581	08 37 36.25	+37 17 30.8	18.4		704	2003 YD ₁₁₈	2003 12 29.24339	05 15 18.87	+25 41 22.8	20.0	704
2003 YW ₁₁₇	2003 12 29.35002	08 37 35.95	+37 17 30.2	18.3	V	703	2003 YD ₁₁₈	2003 12 29.25793	05 15 17.72	+25 41 08.9	20.3	704
2003 YW ₁₁₇	2003 12 29.35945	08 37 35.01	+37 17 28.9	18.7		704	2003 YD ₁₁₈	2003 12 29.27195	05 15 16.65	+25 40 55.1	20.1	704
2003 YW ₁₁₇	2003 12 29.36417	08 37 34.63	+37 17 28.0	18.4	V	703	2003 YD ₁₁₈	2003 12 29.28558	05 15 15.54	+25 40 39.4	20.1	704
2003 YW ₁₁₇	2003 12 29.37289	08 37 33.75	+37 17 27.4	18.9		704	2003 YE ₁₁₈	* 2003 12 27.37765	08 09 12.65	+31 48 25.7	20.2	704
2003 YW ₁₁₇	2003 12 29.37828	08 37 33.45	+37 17 26.9	18.0	V	703	2003 YE ₁₁₈	2003 12 27.39058	08 09 11.25	+31 48 16.9	20.6	704
2003 YW ₁₁₇	2003 12 29.38642	08 37 32.64	+37 17 26.1	18.8		704	2003 YE ₁₁₈	2003 12 27.40386	08 09 10.01	+31 48 08.5	20.0	704
2003 YW ₁₁₇	2003 12 29.40031	08 37 31.38	+37 17 24.3	18.7		704	2003 YE ₁₁₈	2003 12 29.30963	08 06 10.68	+31 24 08.6	19.8	704
2003 YW ₁₁₇	2003 12 30.31668	08 36 11.27	+37 15 26.9	18.3		704	2003 YE ₁₁₈	2003 12 29.32299	08 06 09.35	+31 23 59.6	20.1	704
2003 YW ₁₁₇	2003 12 30.32890	08 36 10.12	+37 15 25.9	19.0		704	2003 YE ₁₁₈	2003 12 29.35234	08 06 06.42	+31 23 35.7	19.9	704
2003 YW ₁₁₇	2003 12 30.34109	08 36 09.02	+37 15 23.7	18.7		704	2003 YE ₁₁₈	2003 12 29.37033	08 06 04.73	+31 23 22.2	19.9	704
2003 YW ₁₁₇	2003 12 30.35314	08 36 07.91	+37 15 22.3	18.8		704	2003 YE ₁₁₈	2003 12 29.38384	08 06 03.37	+31 23 11.6	20.2	704
2003 YW ₁₁₇	2003 12 30.36523	08 36 06.80	+37 15 20.9	19.1		704	2003 YE ₁₁₈	2003 12 29.39767	08 06 01.93	+31 23 02.2	19.9	704
2003 YX ₁₁₇	* 2003 12 17.26952	06 35 32.77	+39 33 30.4	19.1		704	2003 YE ₁₁₈	2003 12 30.31553	08 04 33.60	+31 11 11.8	19.7	704
2003 YX ₁₁₇	2003 12 17.28264	06 35 31.46	+39 33 47.3	19.5		704	2003 YE ₁₁₈	2003 12 30.32773	08 04 32.41	+31 11 02.4	20.2	704
2003 YX ₁₁₇	2003 12 17.29576	06 35 30.23	+39 34 03.9	20.0		704	2003 YE ₁₁₈	2003 12 30.34007	08 04 31.23	+31 10 52.3	20.0	704
2003 YX ₁₁₇	2003 12 17.32230	06 35 27.56	+39 34 38.4	19.6		704	2003 YE ₁₁₈	2003 12 30.35213	08 04 29.96	+31 10 43.8	19.6	704
2003 YX ₁₁₇	2003 12 29.27678	06 14 08.89	+43 26 29.0	19.6		704	2003 YF ₁₁₈	* 2003 12 28.28847	07 44 44.92	+35 43 41.0	19.0	704
2003 YX ₁₁₇	2003 12 29.29049	06 14 07.26	+43 26 42.8	19.7		704	2003 YF ₁₁₈	2003 12 28.30311	07 44 43.55	+35 43 37.1	19.3	704
2003 YX ₁₁₇	2003 12 29.30406	06 14 05.63	+43 26 57.7	19.5		704	2003 YF ₁₁₈	2003 12 28.31670	07 44 42.24	+35 43 34.2	19.1	704
2003 YX ₁₁₇	2003 12 29.31785	06 14 03.98	+43 27 09.7	20.2		704	2003 YF ₁₁₈	2003 12 28.33025	07 44 40.97	+35 43 31.0	19.4	704
2003 YX ₁₁₇	2003 12 29.33145	06 14 02.37	+43 27 24.3	19.7		704	2003 YF ₁₁₈	2003 12 28.34438	07 44 39.49	+35 43 25.9	19.8	704
2003 YX ₁₁₇	2003 12 30.24999	06 12 17.09	+43 42 43.9	19.5		704	2003 YF ₁₁₈	2003 12 29.34194	07 43 04.75	+35 39 10.0	19.1	704
2003 YX ₁₁₇	2003 12 30.26194	06 12 15.66	+43 42 56.6	20.3		704	2003 YF ₁₁₈	2003 12 29.35557	07 43 03.41	+35 39 05.9	19.8	704
2003 YX ₁₁₇	2003 12 30.27413	06 12 14.15	+43 43 08.7	20.0		704	2003 YF ₁₁₈	2003 12 29.36920	07 43 02.13	+35 39 02.4	19.5	704
2003 YX ₁₁₇	2003 12 30.28621	06 12 12.74	+43 43 19.9	19.9		704	2003 YF ₁₁₈	2003 12 29.38271	07 43 00.74	+35 38 59.0	19.3	704
2003 YZ ₁₁₇	* 2003 12 18.47613	07 35 14.51	+29 55 12.6	20.0	V	691	2003 YF ₁₁₈	2003 12 29.39654	07 42 59.36	+35 38 54.7	19.8	704
2003 YZ ₁₁₇	2003 12 18.50473	07 35 12.69	+29 55 18.2	20.0	V	691	2003 YF ₁₁₈	2003 12 30.25983	07 41 36.41	+35 34 58.3	19.1	704
2003 YZ ₁₁₇	2003 12 18.53457	07 35 10.80	+29 55 23.9	20.1	V	691	2003 YF ₁₁₈	2003 12 30.27193	07 41 35.24	+35 34 55.1	19.2	704
2003 YZ ₁₁₇	2003 12 23.27671	07 30 00.54	+3									

2003 YG ₁₁₈	2004 01 01.01347	07 59 00.63	+36 10 08.3	19.2 V	170	2003 YL ₁₁₈	2003 12 29.73040	03 10 22.40	+25 58 10.0	17.5 V	151
2003 YH ₁₁₈	* 2003 12 28.34887	08 10 10.22	+35 53 06.7	19.8	704	2003 YL ₁₁₈	2003 12 29.73055	03 10 22.58	+25 58 09.4	17.5 V	151
2003 YH ₁₁₈	2003 12 28.36223	08 10 09.31	+35 53 29.2	19.8	704	2003 YL ₁₁₈	2003 12 29.73071	03 10 22.73	+25 58 08.9	17.6 V	151
2003 YH ₁₁₈	2003 12 28.37553	08 10 08.58	+35 53 51.9	20.0	704	2003 YL ₁₁₈	2003 12 29.73087	03 10 22.91	+25 58 08.1	17.6 V	151
2003 YH ₁₁₈	2003 12 28.38884	08 10 07.66	+35 54 15.3	19.8	704	2003 YL ₁₁₈	2003 12 29.78050	03 11 15.41	+25 54 16.2	17.7 V	611
2003 YH ₁₁₈	2003 12 28.40236	08 10 06.86	+35 54 38.7	20.1	704	2003 YL ₁₁₈	2003 12 29.78160	03 11 16.69	+25 54 11.6		611
2003 YH ₁₁₈	2003 12 29.34330	08 09 11.48	+36 21 38.9	19.7	704	2003 YL ₁₁₈	2003 12 29.78304	03 11 18.25	+25 54 04.0		611
2003 YH ₁₁₈	2003 12 29.37056	08 09 09.64	+36 22 26.7	19.8	704	2003 YL ₁₁₈	2003 12 29.79464	03 11 30.40	+25 53 11.8		611
2003 YH ₁₁₈	2003 12 29.38407	08 09 08.82	+36 22 49.3	20.2	704	2003 YL ₁₁₈	2003 12 29.79845	03 11 34.43	+25 52 54.3		611
2003 YH ₁₁₈	2003 12 29.39790	08 09 07.90	+36 23 13.3	19.9	704	2003 YL ₁₁₈	2003 12 29.79978	03 11 35.78	+25 52 48.3		611
2003 YH ₁₁₈	2003 12 30.32440	08 08 10.54	+36 49 48.8	19.6	704	2003 YL ₁₁₈	2003 12 29.80309	03 11 39.22	+25 52 32.4		611
2003 YH ₁₁₈	2003 12 30.33633	08 08 09.76	+36 50 10.3	19.9	704	2003 YL ₁₁₈	2003 12 30.11834	03 17 09.40	+25 28 55.0	17.3 R	719
2003 YH ₁₁₈	2003 12 30.34823	08 08 08.92	+36 50 30.7	20.0	704	2003 YL ₁₁₈	2003 12 30.12164	03 17 12.61	+25 28 40.5	17.5 R	719
2003 YH ₁₁₈	2003 12 30.36035	08 08 08.08	+36 50 52.0	19.9	704	2003 YL ₁₁₈	2003 12 30.12404	03 17 14.84	+25 28 30.4	17.3 R	719
2003 YJ ₁₁₈	* 2003 12 23.33465	08 24 12.93	+28 53 12.2	18.7	704	2003 YL ₁₁₈	2003 12 30.12525	03 17 16.05	+25 28 25.2	18.2	704
2003 YJ ₁₁₈	2003 12 23.34771	08 24 12.23	+28 53 21.5	19.6	704	2003 YL ₁₁₈	2003 12 30.12542	03 17 16.23	+25 28 24.9	18.4	704
2003 YJ ₁₁₈	2003 12 23.36103	08 24 11.50	+28 53 27.0	19.1	704	2003 YL ₁₁₈	2003 12 30.13759	03 17 27.95	+25 27 30.2	17.7	704
2003 YJ ₁₁₈	2003 12 23.37394	08 24 10.86	+28 53 32.7	19.6	704	2003 YL ₁₁₈	2003 12 30.13776	03 17 28.10	+25 27 29.5	18.0	704
2003 YJ ₁₁₈	2003 12 23.38707	08 24 10.24	+28 53 40.1	19.1	704	2003 YL ₁₁₈	2003 12 30.14999	03 17 39.84	+25 26 34.9	17.3	704
2003 YJ ₁₁₈	2003 12 27.36640	08 20 42.04	+29 27 42.9	19.2	704	2003 YL ₁₁₈	2003 12 30.15016	03 17 40.03	+25 26 34.4	17.9	704
2003 YJ ₁₁₈	2003 12 27.37927	08 20 41.26	+29 27 49.6	19.4	704	2003 YL ₁₁₈	2003 12 30.16188	03 17 51.24	+25 25 41.5	17.6	704
2003 YJ ₁₁₈	2003 12 27.39220	08 20 40.59	+29 27 56.4	19.8	704	2003 YL ₁₁₈	2003 12 30.16206	03 17 51.40	+25 25 41.0	17.9	704
2003 YJ ₁₁₈	2003 12 27.40547	08 20 39.72	+29 28 02.4	19.8	704	2003 YL ₁₁₈	2003 12 30.17394	03 18 02.72	+25 24 46.9	17.6	704
2003 YJ ₁₁₈	2003 12 27.41857	08 20 38.97	+29 28 09.5	19.7	704	2003 YL ₁₁₈	2003 12 30.17411	03 18 02.88	+25 24 47.2	17.7	704
2003 YJ ₁₁₈	2003 12 29.31051	08 18 48.60	+29 44 14.2	19.0	704	2003 YL ₁₁₈	2003 12 30.18358	03 18 10.66	+25 23 52.7	17.6 R	649
2003 YJ ₁₁₈	2003 12 29.32387	08 18 47.78	+29 44 20.5	19.3	704	2003 YL ₁₁₈	2003 12 30.18528	03 18 12.26	+25 23 44.7	17.4 R	649
2003 YJ ₁₁₈	2003 12 29.33819	08 18 46.86	+29 44 27.9	18.9	704	2003 YL ₁₁₈	2003 12 30.18698	03 18 13.93	+25 23 37.5	17.5 R	649
2003 YJ ₁₁₈	2003 12 29.35322	08 18 45.86	+29 44 35.7	18.9	704	2003 YL ₁₁₈	2003 12 30.19207	03 18 18.80	+25 23 14.2	17.7 R	649
2003 YJ ₁₁₈	2003 12 29.36994	08 18 44.82	+29 44 43.9	19.1	704	2003 YL ₁₁₈	2003 12 30.19376	03 18 20.40	+25 23 06.6	17.5 R	649
2003 YK ₁₁₈	* 2003 12 28.35653	09 46 34.34	+30 22 09.8	18.5	704	2003 YL ₁₁₈	2003 12 30.19962	03 18 27.20	+25 22 51.0	17.2 R	719
2003 YK ₁₁₈	2003 12 28.36980	09 46 36.11	+30 22 06.8	18.9	704	2003 YL ₁₁₈	2003 12 30.20128	03 18 28.80	+25 22 44.3	17.1 R	719
2003 YK ₁₁₈	2003 12 28.38311	09 46 37.81	+30 22 04.2	18.9	704	2003 YL ₁₁₈	2003 12 30.20762	03 18 34.76	+25 22 15.3	16.9 R	719
2003 YK ₁₁₈	2003 12 28.39644	09 46 39.55	+30 22 00.5	18.7	704	2003 YL ₁₁₈	2003 12 30.28172	03 19 44.70	+25 16 37.0	17.1 R	719
2003 YK ₁₁₈	2003 12 28.40996	09 46 41.29	+30 21 57.3	18.7	704	2003 YL ₁₁₈	2003 12 30.487541	03 23 03.394	+25 03 36.00	17.9 R	1 413
2003 YK ₁₁₈	2003 12 29.29139	09 48 44.54	+30 18 02.5	18.5 R	H36	2003 YL ₁₁₈	2003 12 30.488812	03 23 04.528	+25 03 30.39	17.9 R	1 413
2003 YK ₁₁₈	2003 12 29.29648	09 48 45.16	+30 18 01.5	18.7 R	H36	2003 YL ₁₁₈	2003 12 30.490086	03 23 05.652	+25 03 24.83	18.0 R	1 413
2003 YK ₁₁₈	2003 12 29.30236	09 48 46.32	+30 18 00.9	18.4 R	854	2003 YL ₁₁₈	2003 12 31.81283	03 40 58.99	+23 34 10.0	17.4 V	A17
2003 YK ₁₁₈	2003 12 29.30457	09 48 46.63	+30 18 00.5	18.1 R	854	2003 YL ₁₁₈	2003 12 31.85074	03 41 24.54	+23 31 54.2	17.7 V	A17
2003 YK ₁₁₈	2003 12 29.31118	09 48 47.47	+30 17 59.3	18.3 R	854	2003 YL ₁₁₈	* 2003 12 24.26217	05 33 42.19	+30 28 15.5	19.2	704
2003 YK ₁₁₈	2003 12 29.35137	09 48 52.76	+30 17 50.3	18.7	704	2003 YL ₁₁₈	2003 12 24.27539	05 33 41.40	+30 28 15.9	19.8	704
2003 YK ₁₁₈	2003 12 29.36496	09 48 54.57	+30 17 46.2	18.6	704	2003 YL ₁₁₈	2003 12 24.28863	05 33 40.36	+30 28 14.9	19.6	704
2003 YK ₁₁₈	2003 12 29.37846	09 48 56.35	+30 17 43.0	18.8	704	2003 YL ₁₁₈	2003 12 28.26773	05 29 26.79	+30 30 19.6	19.0	704
2003 YK ₁₁₈	2003 12 29.40586	09 49 00.00	+30 17 35.6	19.1	704	2003 YL ₁₁₈	2003 12 28.28073	05 29 25.95	+30 30 20.5	19.2	704
2003 YK ₁₁₈	2003 12 29.40884	09 49 00.35	+30 17 34.8	18.4	704	2003 YL ₁₁₈	2003 12 28.29374	05 29 25.03	+30 30 20.4	19.2	704
2003 YK ₁₁₈	2003 12 29.41078	09 49 00.66	+30 17 34.6	18.3	704	2003 YL ₁₁₈	2003 12 28.30672	05 29 24.31	+30 30 20.3	19.0	704
2003 YK ₁₁₈	2003 12 29.42422	09 49 02.40	+30 17 30.8	18.8	704	2003 YL ₁₁₈	2003 12 28.32035	05 29 23.36	+30 30 20.8	19.2	704
2003 YK ₁₁₈	2003 12 29.42587	09 49 02.67	+30 17 30.5	18.7	704	2003 YL ₁₁₈	2003 12 17.25778	04 10 02.90	+31 37 58.2	18.9	704
2003 YK ₁₁₈	2003 12 29.44718	09 49 05.61	+30 17 24.7	18.7	704	2003 YL ₁₁₈	2003 12 17.27148	04 10 02.17	+31 37 51.2	19.4	704
2003 YK ₁₁₈	2003 12 29.44807	09 49 05.53	+30 17 24.4	18.4	704	2003 YL ₁₁₈	2003 12 17.28419	04 10 01.48	+31 37 44.7	19.2	704
2003 YK ₁₁₈	2003 12 29.44906	09 49 05.71	+30 17 24.4	18.6	704	2003 YL ₁₁₈	2003 12 17.29682	04 10 00.83	+31 37 39.0	19.8	704
2003 YK ₁₁₈	2003 12 29.46180	09 49 07.35	+30 17 20.5	18.7	704	2003 YL ₁₁₈	2003 12 17.31587	04 09 59.76	+31 37 28.5	20.0	704
2003 YK ₁₁₈	2003 12 29.46417	09 49 07.74	+30 17 19.8	18.9	704	2003 YL ₁₁₈	* 2003 12 25.09714	04 04 07.56	+30 32 59.8	20.3 V	691
2003 YK ₁₁₈	2003 12 29.46547	09 49 07.87	+30 17 19.6	18.8	704	2003 YL ₁₁₈	2003 12 25.12467	04 04 06.44	+30 32 46.6	20.2 V	691
2003 YK ₁₁₈	2003 12 29.47529	09 49 09.09	+30 17 17.0	18.6	704	2003 YL ₁₁₈	2003 12 25.15231	04 04 05.30	+30 32 33.0	19.9 V	691
2003 YK ₁₁₈	2003 12 29.47996	09 49 09.67	+30 17 15.5	18.9	704	2003 YL ₁₁₈	2003 12 28.21831	04 02 14.78	+30 07 26.1	20.1	704
2003 YK ₁₁₈	2003 12 29.48178	09 49 10.06	+30 17 14.8	19.3	704	2003 YL ₁₁₈	2003 12 28.23157	04 02 14.35	+30 07 18.9	20.0	704
2003 YK ₁₁₈	2003 12 29.48871	09 49 10.85	+30 17 12.9	19.4	704	2003 YL ₁₁₈	2003 12 28.24517	04 02 13.89	+30 07 12.8	20.0	704
2003 YK ₁₁₈	2003 12 29.50212	09 49 12.65	+30 17 09.3	18.6	704	2003 YL ₁₁₈	2003 12 28.25803	04 02 13.47	+30 07 06.8	19.5	704
2003 YK ₁₁₈	2003 12 30.32088	09 51 10.25	+30 13 15.5	18.3	704	2003 YL ₁₁₈	* 2003 12 27.23719	04 27 39.78	+28 15 51.0	20.2	704
2003 YK ₁₁₈	2003 12 30.33281	09 51 11.86	+30 13 12.4	18.4	704	2003 YL ₁₁₈	2003 12 27.25077	04 27 39.06	+28 15 48.3	20.1	704
2003 YK ₁₁₈	2003 12 30.34471	09 51 13.47	+30 13 09.5	18.4	704	2003 YL ₁₁₈	2003 12 27.26361	04 27 38.56	+28 15 45.4	20.0	704
2003 YK ₁₁₈	2003 12 30.35668	09 51 15.08	+30 13 06.2	18.4	704	2003 YL ₁₁₈	2003 12 28.19828	04 26 58.15	+28 12 10.4	19.9	704
2003 YK ₁₁₈	2003 12 30.36881	09 51 16.74	+30 13 03.1	18.5	704	2003 YL ₁₁₈	2003 12 28.21144	04 26 57.57	+28 12 07.7	20.4	704
2003 YK ₁₁₈	2003 12 30.37125	09 51 17.12	+30 13 03.1	19.0	704	2003 YL ₁₁₈	2003 12 28.22462	04 26 57.06	+28 12 04.8	20.1	704
2003 YK ₁₁₈	2003 12 30.38325	09 51 18.68	+30 12 59.6	19.0	704	2003 YL ₁₁₈	* 2003 12 27.24912	07 40 07.38	+35 22 15.1	18.0 V	691
2003 YK ₁₁₈	2003 12 30.39541	09 51 20.33	+30 12 56.2	18.9	704	2003 YL ₁₁₈	2003 12 27.27553	07 40 05.55	+35 22 08.0	18.0 V	691
2003 YK ₁₁₈	2003 12 30.40754	09 51 21.97	+30 12 52.6	18.6	704	2003 YL ₁₁₈	2003 12 27.30339	07 40 03.56	+35 22 01.3	18.1 V	691
2003 YK ₁₁₈	2003 12 30.41958	09 51 23.52	+30 12 49.4	18.1	704	2003 YL ₁₁₈	2003 12 28.28762				

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2003 YT ₁₁₈	2003 12 28.32817	07 16 14.39	+29 35 17.9	20.1	704	2003 YE ₁₁₉	2003 12 29.37049	07 11 28.70	+24 33 55.5	19.3	704
2003 YU ₁₁₈	* 2003 12 27.26215	07 19 28.21	+29 44 34.2	20.4 V	691	2003 YE ₁₁₉	2003 12 29.38413	07 11 27.91	+24 33 59.1	19.8	704
2003 YU ₁₁₈	2003 12 27.28880	07 19 26.35	+29 44 43.8	20.5 V	691	2003 YE ₁₁₉	2003 12 29.41553	07 11 25.99	+24 34 05.6	19.4	704
2003 YU ₁₁₈	2003 12 27.31655	07 19 24.43	+29 44 53.7	20.5 V	691	2003 YE ₁₁₉	2003 12 30.25176	07 10 38.11	+24 37 23.7	19.2	704
2003 YU ₁₁₈	2003 12 28.27550	07 18 19.00	+29 50 24.9	19.5	704	2003 YE ₁₁₉	2003 12 30.26371	07 10 37.41	+24 37 27.3	19.6	704
2003 YU ₁₁₈	2003 12 28.28863	07 18 18.09	+29 50 29.5	19.8	704	2003 YE ₁₁₉	2003 12 30.27590	07 10 36.65	+24 37 30.6	19.2	704
2003 YU ₁₁₈	2003 12 28.30163	07 18 17.12	+29 50 33.7	20.3	704	2003 YE ₁₁₉	2003 12 30.28798	07 10 35.91	+24 37 33.3	19.3	704
2003 YU ₁₁₈	2003 12 28.31478	07 18 16.20	+29 50 38.4	20.0	704	2003 YE ₁₁₉	2003 12 30.30005	07 10 35.21	+24 37 35.8	19.2	704
2003 YU ₁₁₈	2003 12 28.32817	07 18 15.22	+29 50 42.8	19.7	704	2003 YF ₁₁₉	2003 12 22.33517	07 30 45.76	+27 02 53.6	19.1	704
2003 YV ₁₁₈	* 2003 12 27.26215	07 21 24.06	+28 33 39.3	20.2 V	691	2003 YF ₁₁₉	2003 12 22.34810	07 30 45.13	+27 02 55.7	19.4	704
2003 YV ₁₁₈	2003 12 27.28880	07 21 22.21	+28 33 49.1	20.1 V	691	2003 YF ₁₁₉	2003 12 22.36117	07 30 44.51	+27 02 57.0	19.5	704
2003 YV ₁₁₈	2003 12 27.31655	07 21 20.28	+28 33 58.5	19.8 V	691	2003 YF ₁₁₉	2003 12 22.37441	07 30 43.88	+27 02 58.8	19.1	704
2003 YV ₁₁₈	2003 12 28.27597	07 20 16.32	+28 39 21.9	18.9	704	2003 YF ₁₁₉	* 2003 12 27.28744	07 26 47.83	+27 12 07.0	19.2	704
2003 YV ₁₁₈	2003 12 28.28900	07 20 15.37	+28 39 26.4	19.3	704	2003 YF ₁₁₉	2003 12 27.30052	07 26 47.07	+27 12 08.8	19.1	704
2003 YV ₁₁₈	2003 12 28.30201	07 20 14.46	+28 39 30.4	19.7	704	2003 YF ₁₁₉	2003 12 27.32724	07 26 45.73	+27 12 10.0	19.4	704
2003 YV ₁₁₈	2003 12 28.31515	07 20 13.52	+28 39 35.1	19.8	704	2003 YF ₁₁₉	2003 12 27.34051	07 26 45.01	+27 12 12.7	19.2	704
2003 YV ₁₁₈	2003 12 28.32854	07 20 12.56	+28 39 39.5	19.6	704	2003 YF ₁₁₉	2003 12 28.34549	07 25 54.07	+27 13 57.0	19.9	704
2003 YW ₁₁₈	* 2003 12 27.26215	07 22 29.96	+30 16 17.5	20.1 V	691	2003 YF ₁₁₉	2003 12 28.37224	07 25 52.63	+27 14 00.4	19.9	704
2003 YW ₁₁₈	2003 12 27.28880	07 22 28.22	+30 16 13.6	19.7 V	691	2003 YF ₁₁₉	2003 12 28.38557	07 25 52.02	+27 14 02.6	20.0	704
2003 YW ₁₁₈	2003 12 27.31655	07 22 26.40	+30 16 09.7	20.6 V	691	2003 YF ₁₁₉	2003 12 28.39894	07 25 51.24	+27 14 02.0	19.7	704
2003 YW ₁₁₈	2003 12 28.28919	07 21 24.19	+30 13 40.2	19.8	704	2003 YF ₁₁₉	2003 12 29.37249	07 25 01.26	+27 15 43.7	19.2	704
2003 YW ₁₁₈	2003 12 28.30219	07 21 23.36	+30 13 38.1	19.5	704	2003 YF ₁₁₉	2003 12 29.38652	07 25 00.40	+27 15 45.6	19.6	704
2003 YW ₁₁₈	2003 12 28.31533	07 21 22.56	+30 13 35.8	19.9	704	2003 YF ₁₁₉	2003 12 29.40091	07 24 59.68	+27 15 47.2	19.6	704
2003 YW ₁₁₈	2003 12 28.32873	07 21 21.52	+30 13 34.2	19.2	704	2003 YF ₁₁₉	2003 12 29.41751	07 24 58.77	+27 15 47.4	19.3	704
2003 YX ₁₁₈	* 2003 12 27.26215	07 22 44.59	+29 40 37.8	20.9 V	691	2003 YF ₁₁₉	2003 12 29.43594	07 26 57.78	+27 15 50.3	19.9	704
2003 YX ₁₁₈	2003 12 27.28880	07 22 42.86	+29 40 57.8	20.7 V	691	2003 YF ₁₁₉	2003 12 30.31410	07 24 12.23	+27 17 18.7	19.2	704
2003 YX ₁₁₈	2003 12 27.31655	07 22 40.96	+29 41 17.7	20.1 V	691	2003 YF ₁₁₉	2003 12 30.32630	07 24 11.60	+27 17 21.0	19.8	704
2003 YX ₁₁₈	2003 12 28.30219	07 21 38.94	+29 53 11.1	20.3	704	2003 YF ₁₁₉	2003 12 30.33864	07 24 10.89	+27 17 21.3	20.0	704
2003 YX ₁₁₈	2003 12 28.31533	07 21 38.06	+29 53 21.6	20.2	704	2003 YF ₁₁₉	2003 12 30.35070	07 24 10.28	+27 17 22.1	19.9	704
2003 YX ₁₁₈	2003 12 28.32873	07 21 37.17	+29 53 31.1	19.8	704	2003 YG ₁₁₉	* 2003 12 27.29581	06 44 18.82	+31 37 17.8	18.4	704
2003 YY ₁₁₈	* 2003 12 27.26469	07 32 30.53	+28 48 31.9	20.2 V	691	2003 YG ₁₁₉	2003 12 27.30964	06 44 17.78	+31 37 21.3	18.9	704
2003 YY ₁₁₈	2003 12 27.29144	07 32 28.65	+28 48 40.7	20.3 V	691	2003 YG ₁₁₉	2003 12 27.32325	06 44 16.89	+31 37 25.1	19.3	704
2003 YY ₁₁₈	2003 12 27.31939	07 32 26.70	+28 48 50.1	20.0 V	691	2003 YG ₁₁₉	2003 12 27.33633	06 44 15.90	+31 37 27.6	18.9	704
2003 YY ₁₁₈	2003 12 28.33190	07 31 17.34	+28 54 14.3	19.1	704	2003 YG ₁₁₉	2003 12 27.35019	06 44 14.86	+31 37 31.5	18.9	704
2003 YY ₁₁₈	2003 12 28.34493	07 31 16.41	+28 54 17.4	19.7	704	2003 YG ₁₁₉	2003 12 28.27328	06 43 11.16	+31 40 58.8	19.0	704
2003 YY ₁₁₈	2003 12 28.37164	07 31 14.47	+28 54 25.5	19.6	704	2003 YG ₁₁₉	2003 12 28.27606	06 43 11.03	+31 40 58.5	18.9	704
2003 YZ ₁₁₈	2003 12 22.33407	07 23 58.32	+27 53 39.3	19.9	704	2003 YG ₁₁₉	2003 12 28.28628	06 43 10.31	+31 41 01.9	18.9	704
2003 YZ ₁₁₈	2003 12 22.34700	07 23 57.62	+27 53 43.7	20.2	704	2003 YG ₁₁₉	2003 12 28.29025	06 43 10.01	+31 41 01.8	18.9	704
2003 YZ ₁₁₈	2003 12 22.36007	07 23 56.94	+27 53 47.3	19.9	704	2003 YG ₁₁₉	2003 12 28.29929	06 43 09.36	+31 41 04.9	18.6	704
2003 YZ ₁₁₈	2003 12 22.38627	07 23 55.44	+27 53 53.4	19.8	704	2003 YG ₁₁₉	2003 12 28.30430	06 43 08.97	+31 41 06.0	18.9	704
2003 YZ ₁₁₈	* 2003 12 27.26732	07 19 33.87	+28 17 20.4	20.0 V	691	2003 YG ₁₁₉	2003 12 28.30474	06 43 08.97	+31 41 05.3	19.1	704
2003 YZ ₁₁₈	2003 12 27.29420	07 19 32.28	+28 17 28.2	20.4 V	691	2003 YG ₁₁₉	2003 12 28.31246	06 43 08.42	+31 41 08.1	18.7	704
2003 YZ ₁₁₈	2003 12 27.32427	07 19 30.53	+28 17 36.5	20.3 V	691	2003 YG ₁₁₉	2003 12 28.31790	06 43 08.06	+31 41 09.1	19.0	704
2003 YZ ₁₁₈	2003 12 28.27597	07 18 36.62	+28 22 02.0	19.5	704	2003 YG ₁₁₉	2003 12 28.31834	06 43 07.93	+31 41 08.1	19.2	704
2003 YZ ₁₁₈	2003 12 28.28900	07 18 35.84	+28 22 06.2	19.4	704	2003 YG ₁₁₉	2003 12 28.32591	06 43 07.42	+31 41 10.4	18.9	704
2003 YZ ₁₁₈	2003 12 28.30201	07 18 35.05	+28 22 09.3	19.8	704	2003 YG ₁₁₉	2003 12 28.33202	06 43 07.14	+31 41 11.0	19.1	704
2003 YZ ₁₁₈	2003 12 28.31515	07 18 34.28	+28 22 12.9	19.6	704	2003 YG ₁₁₉	2003 12 28.33246	06 43 06.95	+31 41 11.7	19.0	704
2003 YZ ₁₁₈	2003 12 28.32854	07 18 33.42	+28 22 16.5	19.8	704	2003 YH ₁₁₉	* 2003 12 27.30015	07 24 30.68	+26 42 44.6	19.7	704
2003 YA ₁₁₉	* 2003 12 27.26732	07 20 30.72	+28 30 27.1	20.4 V	691	2003 YH ₁₁₉	2003 12 27.31339	07 24 29.75	+26 42 53.1	19.5	704
2003 YA ₁₁₉	2003 12 27.29420	07 20 28.88	+28 30 30.4	20.4 V	691	2003 YH ₁₁₉	2003 12 27.32688	07 24 28.86	+26 43 03.6	20.1	704
2003 YA ₁₁₉	2003 12 27.32427	07 20 26.83	+28 30 34.2	20.6 V	691	2003 YH ₁₁₉	2003 12 27.34015	07 24 28.03	+26 43 10.9	20.0	704
2003 YA ₁₁₉	2003 12 28.27597	07 19 23.67	+28 32 27.0	19.3	704	2003 YH ₁₁₉	2003 12 27.35646	07 24 26.86	+26 43 22.5	19.9	704
2003 YA ₁₁₉	2003 12 28.28900	07 19 22.80	+28 32 28.0	20.0	704	2003 YH ₁₁₉	2003 12 27.36986	07 24 26.03	+26 43 32.2	19.8	704
2003 YA ₁₁₉	2003 12 28.30201	07 19 21.82	+28 32 29.7	19.9	704	2003 YH ₁₁₉	2003 12 27.38346	07 24 25.01	+26 43 41.9	19.8	704
2003 YA ₁₁₉	2003 12 28.31515	07 19 20.90	+28 32 31.5	20.2	704	2003 YH ₁₁₉	2003 12 27.39657	07 24 24.14	+26 43 51.5	20.5	704
2003 YA ₁₁₉	2003 12 28.32854	07 19 19.90	+28 32 31.9	19.6	704	2003 YH ₁₁₉	2003 12 28.35896	07 23 21.95	+26 54 53.1	19.9	704
2003 YB ₁₁₉	* 2003 12 27.26732	07 21 35.65	+28 07 56.9	20.2 V	691	2003 YH ₁₁₉	2003 12 28.37224	07 23 21.04	+26 55 02.8	19.9	704
2003 YB ₁₁₉	2003 12 27.29420	07 21 34.00	+28 08 06.1	20.6 V	691	2003 YH ₁₁₉	2003 12 28.38557	07 23 20.10	+26 55 11.7	19.7	704
2003 YB ₁₁₉	2003 12 27.32427	07 21 32.14	+28 08 16.0	20.1 V	691	2003 YH ₁₁₉	2003 12 30.31410	07 21 13.18	+27 17 06.2	19.7	704
2003 YB ₁₁₉	2003 12 28.27597	07 20 35.06	+28 13 34.5	19.7	704	2003 YH ₁₁₉	2003 12 30.33864	07 21 11.41	+27 17 23.0	20.2	704
2003 YB ₁₁₉	2003 12 28.30201	07 20 33.32	+28 13 43.6	19.9	704	2003 YH ₁₁₉	2003 12 30.35070	07 21 10.59	+27 17 29.8	20.0	704
2003 YB ₁₁₉	2003 12 28.31515	07 20 32.48	+28 13 47.9	19.5	704	2003 YJ ₁₁₉	* 2003 12 27.31042	06 30 37.00	+30 44 12.2	19.6	704
2003 YB ₁₁₉	2003 12 28.32854	07 20 31.71	+28 13 52.5	20.5	704	2003 YJ ₁₁₉	2003 12 27.31062	06 30 37.08	+30 44 11.0	19.4	704
2003 YC ₁₁₉	* 2003 12 27.28424	06 46 27.45	+26 36 51.4	18.6	704	2003 YJ ₁₁₉	2003 12 27.32345	06 30 36.23	+30 44 12.6	19.4	704
2003 YC ₁₁₉	2003 12 27.29742	06 46 26.58	+26 36 51.3	19.4	704	2003 YJ ₁₁₉	2003 12 27.32366	06 30 36.25	+30 44 13.5	19.7	704
2003 YC ₁₁₉	2003 12 27.31047	06 46 25.74	+26 36 51.5	19.1	704	2003 YJ ₁₁₉	2003 12 27.33736	06 30 35.36	+30 44 16.5	19.3	704
2003 YC ₁₁₉	2003 12 27.32414	06 46 24.91	+26 36 52.2	19.4	704	2003 YJ ₁₁₉	2003 12 27.33757	06 30 35.29	+30 44 15.3	19.1	704
2003 YC ₁₁₉	2003 12 28.27628	06 45 26.58	+26 36 37.8	19.2	704	2003 YJ ₁₁₉	2003 12 27.35039	06 30 34.			

2003 YM ₁₁₉	2003 12 28.28789	07 06 35.59	+29 03 14.1	20.0	704	2003 YU ₁₁₉	2003 12 27.39109	08 55 00.58	+20 54 47.8	19.8	704
2003 YM ₁₁₉	2003 12 28.30077	07 06 34.54	+29 03 17.4	19.6	704	2003 YU ₁₁₉	2003 12 27.40425	08 55 00.01	+20 54 45.5	19.8	704
2003 YM ₁₁₉	2003 12 28.31404	07 06 33.60	+29 03 21.3	20.4	704	2003 YU ₁₁₉	2003 12 28.41169	08 54 16.20	+20 51 34.5	19.2	704
2003 YM ₁₁₉	2003 12 28.32743	07 06 32.63	+29 03 24.1	20.3	704	2003 YU ₁₁₉	2003 12 28.42577	08 54 15.52	+20 51 32.2	19.6	704
2003 YM ₁₁₉	2003 12 30.26318	07 04 10.39	+29 10 25.3	19.9	704	2003 YU ₁₁₉	2003 12 28.44841	08 54 14.51	+20 51 27.7	20.3	704
2003 YM ₁₁₉	2003 12 30.27537	07 04 09.51	+29 10 27.4	20.3	704	2003 YU ₁₁₉	2003 12 28.46527	08 54 13.70	+20 51 24.5	19.8	704
2003 YM ₁₁₉	2003 12 30.28745	07 04 08.59	+29 10 30.2	19.7	704	2003 YU ₁₁₉	2003 12 28.48342	08 54 12.84	+20 51 21.0	19.9	704
2003 YM ₁₁₉	2003 12 30.29952	07 04 07.67	+29 10 32.3	20.2	704	2003 YU ₁₁₉	2003 12 30.37461	08 52 45.17	+20 45 31.9	19.3	704
2003 YN ₁₁₉	2003 12 18.38807	07 16 40.49	+28 28 10.7	21.1	V 691	2003 YU ₁₁₉	2003 12 30.38664	08 52 44.62	+20 45 28.4	19.3	704
2003 YN ₁₁₉	2003 12 18.41566	07 16 39.18	+28 28 14.3	20.4	V 691	2003 YU ₁₁₉	2003 12 30.39898	08 52 43.92	+20 45 26.9	19.6	704
2003 YN ₁₁₉	2003 12 18.44924	07 16 37.57	+28 28 17.8	20.6	V 691	2003 YV ₁₁₉	2003 12 03.46670	08 56 59.82	+21 40 28.9	19.6	704
2003 YN ₁₁₉	2003 12 23.27541	07 12 41.17	+28 37 07.7	19.4	704	2003 YV ₁₁₉	2003 12 03.48009	08 57 00.16	+21 40 26.5	19.7	704
2003 YN ₁₁₉	2003 12 23.28827	07 12 40.57	+28 37 09.1	19.6	704	2003 YV ₁₁₉	2003 12 03.49351	08 57 00.39	+21 40 24.1	20.2	704
2003 YN ₁₁₉	2003 12 23.30146	07 12 39.85	+28 37 10.6	19.7	704	2003 YV ₁₁₉	2003 12 03.50653	08 57 00.79	+21 40 22.2	19.9	704
2003 YN ₁₁₉	2003 12 23.32757	07 12 38.39	+28 37 13.3	19.7	704	2003 YV ₁₁₉	2003 12 22.34251	08 59 31.77	+21 04 00.1	19.4	704
2003 YN ₁₁₉	* 2003 12 27.34201	07 09 05.45	+28 43 38.0	19.5	704	2003 YV ₁₁₉	2003 12 22.35550	08 59 31.55	+21 04 00.0	20.1	704
2003 YN ₁₁₉	2003 12 27.35628	07 09 04.69	+28 43 38.5	19.6	704	2003 YV ₁₁₉	2003 12 22.36873	08 59 31.28	+21 04 00.3	20.0	704
2003 YN ₁₁₉	2003 12 27.36949	07 09 03.98	+28 43 39.3	19.5	704	2003 YV ₁₁₉	2003 12 22.38178	08 59 31.09	+21 03 57.1	19.9	704
2003 YN ₁₁₉	2003 12 27.38327	07 09 03.14	+28 43 41.2	19.9	704	2003 YV ₁₁₉	2003 12 22.39479	08 59 30.71	+21 03 57.8	19.8	704
2003 YN ₁₁₉	2003 12 27.39624	07 09 02.44	+28 43 42.3	19.7	704	2003 YV ₁₁₉	* 2003 12 27.34998	08 57 46.08	+21 00 32.3	18.9	704
2003 YN ₁₁₉	2003 12 28.27531	07 08 14.71	+28 44 57.0	19.5	704	2003 YV ₁₁₉	2003 12 27.36424	08 57 45.65	+21 00 31.5	19.1	704
2003 YN ₁₁₉	2003 12 28.28845	07 08 13.88	+28 44 58.5	19.5	704	2003 YV ₁₁₉	2003 12 27.37795	08 57 45.26	+21 00 31.2	19.0	704
2003 YN ₁₁₉	2003 12 28.30145	07 08 13.22	+28 44 59.8	20.0	704	2003 YV ₁₁₉	2003 12 27.39109	08 57 44.84	+21 00 31.5	19.3	704
2003 YN ₁₁₉	2003 12 28.34460	07 08 10.62	+28 45 04.9	19.1	704	2003 YV ₁₁₉	2003 12 27.40425	08 57 44.41	+21 00 31.1	19.1	704
2003 YN ₁₁₉	2003 12 28.37135	07 08 09.00	+28 45 05.7	20.1	704	2003 YV ₁₁₉	2003 12 28.41169	08 57 15.69	+21 00 05.0	19.5	704
2003 YN ₁₁₉	2003 12 28.38467	07 08 08.29	+28 45 07.0	19.8	704	2003 YV ₁₁₉	2003 12 28.42577	08 57 15.24	+21 00 04.8	19.9	704
2003 YN ₁₁₉	2003 12 28.39803	07 08 07.58	+28 45 08.6	19.8	704	2003 YV ₁₁₉	2003 12 28.44841	08 57 14.52	+21 00 04.4	19.7	704
2003 YN ₁₁₉	2003 12 30.26318	07 06 24.43	+28 47 36.3	19.8	704	2003 YV ₁₁₉	2003 12 28.46527	08 57 13.92	+21 00 03.4	19.4	704
2003 YN ₁₁₉	2003 12 30.27537	07 06 23.75	+28 47 37.9	19.6	704	2003 YV ₁₁₉	2003 12 28.48342	08 57 13.36	+21 00 03.1	19.1	704
2003 YN ₁₁₉	2003 12 30.28745	07 06 23.07	+28 47 38.4	19.6	704	2003 YV ₁₁₉	2003 12 29.30715	08 56 48.36	+20 59 46.6	18.6	R 699
2003 YN ₁₁₉	2003 12 30.29952	07 06 22.35	+28 47 39.5	20.0	704	2003 YV ₁₁₉	2003 12 29.32380	08 56 47.79	+20 59 45.6		699
2003 YO ₁₁₉	* 2003 12 27.34275	07 12 34.63	+24 12 58.8	19.4	704	2003 YV ₁₁₉	2003 12 29.34045	08 56 47.28	+20 59 46.8		699
2003 YO ₁₁₉	2003 12 27.35702	07 12 33.81	+24 12 56.9	20.3	704	2003 YV ₁₁₉	2003 12 29.35705	08 56 46.74	+20 59 45.7		699
2003 YO ₁₁₉	2003 12 27.37042	07 12 32.78	+24 12 57.6	19.9	704	2003 YV ₁₁₉	2003 12 29.47310	08 56 42.59	+20 59 44.5	19.0	V 691
2003 YO ₁₁₉	2003 12 27.39713	07 12 30.97	+24 12 55.6	20.0	704	2003 YV ₁₁₉	2003 12 29.50047	08 56 41.63	+20 59 43.8	19.0	V 691
2003 YO ₁₁₉	2003 12 28.34527	07 11 26.93	+24 12 22.2	18.8	704	2003 YV ₁₁₉	2003 12 29.52961	08 56 40.61	+20 59 43.2	19.0	V 691
2003 YO ₁₁₉	2003 12 28.35873	07 11 26.00	+24 12 21.6	19.2	704	2003 YV ₁₁₉	2003 12 30.37461	08 56 12.84	+20 59 30.6	19.3	704
2003 YO ₁₁₉	2003 12 28.37202	07 11 25.03	+24 12 20.8	18.9	704	2003 YV ₁₁₉	2003 12 30.38664	08 56 12.41	+20 59 29.7	19.1	704
2003 YO ₁₁₉	2003 12 28.38535	07 11 24.15	+24 12 19.6	19.5	704	2003 YV ₁₁₉	2003 12 30.39898	08 56 11.94	+20 59 29.1	19.8	704
2003 YO ₁₁₉	2003 12 28.39871	07 11 23.15	+24 12 19.7	18.7	704	2003 YW ₁₁₉	* 2003 12 27.34998	08 57 50.52	+21 22 36.5	19.4	704
2003 YP ₁₁₉	* 2003 12 27.34333	07 47 21.19	+25 05 29.2	19.4	704	2003 YW ₁₁₉	2003 12 27.36424	08 57 50.28	+21 22 40.3	19.7	704
2003 YP ₁₁₉	2003 12 27.37101	07 47 19.91	+25 05 46.5	20.1	704	2003 YW ₁₁₉	2003 12 27.37795	08 57 49.98	+21 22 44.2	20.0	704
2003 YP ₁₁₉	2003 12 27.38460	07 47 19.42	+25 05 54.7	19.4	704	2003 YW ₁₁₉	2003 12 27.39109	08 57 49.73	+21 22 47.9	19.7	704
2003 YP ₁₁₉	2003 12 27.39771	07 47 18.71	+25 06 01.4	20.2	704	2003 YW ₁₁₉	2003 12 27.40425	08 57 49.47	+21 22 52.2	20.1	704
2003 YP ₁₁₉	2003 12 28.34583	07 46 38.31	+25 15 22.3	19.7	704	2003 YW ₁₁₉	2003 12 28.41169	08 57 31.93	+21 27 28.7	19.6	704
2003 YP ₁₁₉	2003 12 28.35919	07 46 37.80	+25 15 28.7	20.1	704	2003 YW ₁₁₉	2003 12 28.42577	08 57 31.60	+21 27 33.2	20.2	704
2003 YP ₁₁₉	2003 12 28.37247	07 46 37.14	+25 15 36.8	20.2	704	2003 YW ₁₁₉	2003 12 28.44841	08 57 31.11	+21 27 39.6	20.0	704
2003 YP ₁₁₉	2003 12 28.38580	07 46 36.55	+25 15 45.5	19.5	704	2003 YW ₁₁₉	2003 12 28.46527	08 57 30.78	+21 27 44.9	20.0	704
2003 YP ₁₁₉	2003 12 28.39917	07 46 35.97	+25 15 53.6	20.2	704	2003 YW ₁₁₉	2003 12 28.48342	08 57 30.39	+21 27 49.9	19.8	704
2003 YQ ₁₁₉	2003 12 22.36401	08 05 32.31	+25 13 10.4	20.3	704	2003 YX ₁₁₉	2003 12 23.30146	07 10 22.81	+29 00 23.2	19.8	704
2003 YQ ₁₁₉	2003 12 22.37720	08 05 31.70	+25 13 09.9	20.2	704	2003 YX ₁₁₉	2003 12 23.31457	07 10 21.87	+29 00 27.2	19.6	704
2003 YQ ₁₁₉	2003 12 22.39012	08 05 31.18	+25 13 10.9	20.2	704	2003 YX ₁₁₉	2003 12 23.32757	07 10 20.97	+29 00 30.6	19.9	704
2003 YQ ₁₁₉	* 2003 12 27.34478	08 01 52.85	+25 15 56.0	19.7	704	2003 YX ₁₁₉	* 2003 12 27.35628	07 05 45.06	+29 20 30.4	19.6	704
2003 YQ ₁₁₉	2003 12 27.37304	08 01 51.46	+25 15 56.3	19.8	704	2003 YX ₁₁₉	2003 12 27.36949	07 05 44.17	+29 20 34.7	19.6	704
2003 YQ ₁₁₉	2003 12 27.38605	08 01 50.87	+25 15 56.6	20.0	704	2003 YX ₁₁₉	2003 12 27.39624	07 05 42.18	+29 20 40.8	19.7	704
2003 YQ ₁₁₉	2003 12 27.39916	08 01 50.14	+25 15 57.7	20.3	704	2003 YX ₁₁₉	2003 12 28.27457	07 04 40.55	+29 24 46.5	19.5	704
2003 YQ ₁₁₉	2003 12 28.34343	08 01 05.66	+25 16 27.8	20.4	704	2003 YX ₁₁₉	2003 12 28.28771	07 04 39.59	+29 24 50.2	19.5	704
2003 YQ ₁₁₉	2003 12 28.35645	08 01 05.01	+25 16 27.8	20.2	704	2003 YX ₁₁₉	2003 12 28.30059	07 04 38.61	+29 24 53.4	20.1	704
2003 YQ ₁₁₉	2003 12 28.37015	08 01 04.27	+25 16 28.4	20.1	704	2003 YX ₁₁₉	2003 12 28.31385	07 04 37.72	+29 24 57.5	19.9	704
2003 YQ ₁₁₉	2003 12 28.38301	08 01 03.63	+25 16 28.1	19.8	704	2003 YX ₁₁₉	2003 12 28.32725	07 04 36.57	+29 25 01.7	20.2	704
2003 YQ ₁₁₉	2003 12 30.31095	07 59 29.82	+25 17 28.1	19.5	704	2003 YX ₁₁₉	2003 12 28.35807	07 04 34.31	+29 25 09.8	20.1	704
2003 YQ ₁₁₉	2003 12 30.32370	07 59 29.13	+25 17 27.5	20.0	704	2003 YX ₁₁₉	2003 12 28.37135	07 04 33.32	+29 25 12.7	19.9	704
2003 YQ ₁₁₉	2003 12 30.33563	07 59 28.50	+25 17 28.2	20.3	704	2003 YX ₁₁₉	2003 12 28.39803	07 04 31.40	+29 25 19.6	19.8	704
2003 YQ ₁₁₉	2003 12 30.34752	07 59 27.89	+25 17 29.3	19.7	704	2003 YX ₁₁₉	2003 12 28.44627	07 04 27.90	+29 25 33.6	20.4	V 691
2003 YQ ₁₁₉	2003 12 30.35965	07 59 27.34	+25 17 29.5	19.9	704	2003 YX ₁₁₉	2003 12 28.47289	07 04 25.95	+29 25 40.3	20.2	V 691
2003 YR ₁₁₉	* 2003 12 27.34514	08 05 58.24	+25 12 47.9	19.4	704	2003 YX ₁₁₉	2003 12 28.49962	07 04 23.98	+29 25 47.7	20.5	V 691
2003 YR ₁₁₉	2003 12 27.35964	08 05 57.56	+25 12 47.4	19.9	704	2003 YX ₁₁₉	2003 12 30.25122	07 02 19.50	+29 33 39.0	19.3	704
2003 YR ₁₁₉	2003 12 27.37342	08 05 56.89	+25 12 48.2	19.8	704	2003 YX ₁₁₉	2003 12 30.28745	07 02 16.81	+29 33 48.1	19.	

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M.P.S. 95927

2003 YA ₁₂₀	2003 12 28.37135	07 07 24.03	+28 59 03.0	20.2	704	2003 YK ₁₂₀	2003 12 30.27555	07 07 20.80	+20 57 11.0	19.5	704
2003 YA ₁₂₀	2003 12 28.38467	07 07 22.98	+28 59 01.9	19.7	704	2003 YK ₁₂₀	2003 12 30.28763	07 07 20.07	+20 57 12.3	19.5	704
2003 YA ₁₂₀	2003 12 30.25122	07 05 07.21	+28 58 37.3	19.4	704	2003 YL ₁₂₀	* 2003 12 27.36331	07 10 54.89	+20 54 31.4	19.7	704
2003 YA ₁₂₀	2003 12 30.27537	07 05 05.25	+28 58 35.2	19.8	704	2003 YL ₁₂₀	2003 12 27.37618	07 10 54.01	+20 54 34.2	20.0	704
2003 YA ₁₂₀	2003 12 30.28745	07 05 04.37	+28 58 35.0	19.6	704	2003 YL ₁₂₀	2003 12 27.38912	07 10 53.06	+20 54 35.5	19.9	704
2003 YA ₁₂₀	2003 12 30.29952	07 05 03.45	+28 58 35.0	19.4	704	2003 YL ₁₂₀	2003 12 27.40239	07 10 52.05	+20 54 38.2	20.0	704
2003 YB ₁₂₀	2003 12 23.28827	07 14 06.07	+28 41 10.7	19.6	704	2003 YL ₁₂₀	2003 12 28.32966	07 09 48.70	+20 57 07.3	19.6	704
2003 YB ₁₂₀	2003 12 23.30146	07 14 05.20	+28 41 11.5	19.7	704	2003 YL ₁₂₀	2003 12 28.34285	07 09 47.80	+20 57 08.8	19.9	704
2003 YB ₁₂₀	2003 12 23.32757	07 14 03.55	+28 41 14.0	19.6	704	2003 YL ₁₂₀	2003 12 28.35587	07 09 46.69	+20 57 11.5	19.6	704
2003 YB ₁₂₀	* 2003 12 27.35628	07 09 42.58	+28 45 00.6	20.0	704	2003 YL ₁₂₀	2003 12 28.36957	07 09 45.87	+20 57 13.2	20.0	704
2003 YB ₁₂₀	2003 12 27.36949	07 09 41.66	+28 45 00.4	19.4	704	2003 YM ₁₂₀	* 2003 12 27.36372	07 09 43.23	+16 50 11.7	19.3	704
2003 YB ₁₂₀	2003 12 27.38327	07 09 40.70	+28 45 01.9	20.0	704	2003 YM ₁₂₀	2003 12 27.37659	07 09 42.23	+16 50 10.8	19.4	704
2003 YB ₁₂₀	2003 12 27.39624	07 09 39.84	+28 45 02.2	19.8	704	2003 YM ₁₂₀	2003 12 27.38952	07 09 41.27	+16 50 11.7	20.1	704
2003 YB ₁₂₀	2003 12 28.27531	07 08 41.18	+28 45 40.0	19.5	704	2003 YM ₁₂₀	2003 12 27.40280	07 09 40.35	+16 50 11.3	19.3	704
2003 YB ₁₂₀	2003 12 28.28845	07 08 40.21	+28 45 41.2	19.8	704	2003 YM ₁₂₀	2003 12 27.41572	07 09 39.38	+16 50 12.2	19.5	704
2003 YB ₁₂₀	2003 12 28.31459	07 08 38.39	+28 45 41.5	19.5	704	2003 YM ₁₂₀	2003 12 28.34483	07 08 33.44	+16 50 10.1	19.1	704
2003 YB ₁₂₀	2003 12 28.44627	07 08 29.23	+28 45 47.2	20.6	V 691	2003 YM ₁₂₀	2003 12 28.34504	07 08 33.37	+16 50 09.6	19.3	704
2003 YB ₁₂₀	2003 12 28.47289	07 08 27.37	+28 45 48.0	20.8	V 691	2003 YM ₁₂₀	2003 12 28.35830	07 08 32.48	+16 50 10.1	20.1	704
2003 YB ₁₂₀	2003 12 28.49962	07 08 25.54	+28 45 48.9	20.5	V 691	2003 YM ₁₂₀	2003 12 28.35851	07 08 32.49	+16 50 10.7	20.0	704
2003 YB ₁₂₀	2003 12 29.27199	07 07 33.61	+28 46 18.2	19.5	704	2003 YM ₁₂₀	2003 12 28.37158	07 08 31.42	+16 50 11.3	19.9	704
2003 YB ₁₂₀	2003 12 29.30200	07 07 31.42	+28 46 21.1	19.8	704	2003 YM ₁₂₀	2003 12 28.37179	07 08 31.44	+16 50 10.9	19.6	704
2003 YB ₁₂₀	2003 12 29.31579	07 07 30.49	+28 46 21.8	19.7	704	2003 YM ₁₂₀	2003 12 28.38491	07 08 30.48	+16 50 10.3	19.6	704
2003 YB ₁₂₀	2003 12 30.27537	07 06 24.85	+28 46 53.1	19.8	704	2003 YM ₁₂₀	2003 12 28.38512	07 08 30.41	+16 50 10.6	19.6	704
2003 YB ₁₂₀	2003 12 30.28745	07 06 24.01	+28 46 52.2	19.8	704	2003 YM ₁₂₀	2003 12 28.39827	07 08 29.59	+16 50 11.4	20.2	704
2003 YB ₁₂₀	2003 12 30.29952	07 06 23.08	+28 46 52.9	20.1	704	2003 YM ₁₂₀	2003 12 28.39848	07 08 29.57	+16 50 11.2	19.7	704
2003 YC ₁₂₀	* 2003 12 27.35646	07 24 26.92	+26 51 32.0	20.1	704	2003 YM ₁₂₀	2003 12 30.25158	07 06 16.74	+16 50 18.5	18.9	704
2003 YC ₁₂₀	2003 12 27.36986	07 24 26.30	+26 51 35.9	20.2	704	2003 YM ₁₂₀	2003 12 30.26353	07 06 15.85	+16 50 18.6	19.1	704
2003 YC ₁₂₀	2003 12 27.38346	07 24 25.56	+26 51 40.5	20.5	704	2003 YM ₁₂₀	2003 12 30.27572	07 06 14.97	+16 50 18.9	19.4	704
2003 YC ₁₂₀	2003 12 27.39657	07 24 24.81	+26 51 46.8	20.4	704	2003 YM ₁₂₀	2003 12 30.28780	07 06 14.04	+16 50 18.4	19.4	704
2003 YC ₁₂₀	2003 12 28.35896	07 23 35.68	+26 57 35.5	20.2	704	2003 YN ₁₂₀	2003 12 30.29987	07 06 13.11	+16 50 18.9	19.4	704
2003 YC ₁₂₀	2003 12 28.37224	07 23 34.94	+26 57 41.6	20.0	704	2003 YN ₁₂₀	* 2003 12 27.36435	07 58 55.29	+34 01 40.2	18.5	704
2003 YC ₁₂₀	2003 12 28.38557	07 23 34.17	+26 57 46.2	19.7	704	2003 YN ₁₂₀	2003 12 27.37723	07 58 54.69	+34 01 45.9	19.2	704
2003 YD ₁₂₀	* 2003 12 27.35646	07 25 16.02	+27 19 07.1	20.8	704	2003 YN ₁₂₀	2003 12 27.39017	07 58 54.02	+34 01 50.8	19.3	704
2003 YD ₁₂₀	2003 12 27.36986	07 25 15.19	+27 19 08.4	20.0	704	2003 YN ₁₂₀	2003 12 27.40345	07 58 53.35	+34 01 57.0	19.4	704
2003 YD ₁₂₀	2003 12 27.38346	07 25 14.27	+27 19 09.0	20.3	704	2003 YN ₁₂₀	2003 12 27.41636	07 58 52.74	+34 02 01.7	19.4	704
2003 YD ₁₂₀	2003 12 27.39657	07 25 13.24	+27 19 10.1	20.1	704	2003 YN ₁₂₀	2003 12 28.34761	07 58 08.24	+34 08 29.3	18.9	704
2003 YD ₁₂₀	2003 12 28.34549	07 24 05.73	+27 20 26.1	19.5	704	2003 YN ₁₂₀	2003 12 28.36096	07 58 07.49	+34 08 35.2	19.2	704
2003 YD ₁₂₀	2003 12 28.35896	07 24 04.64	+27 20 27.1	20.2	704	2003 YN ₁₂₀	2003 12 28.37426	07 58 06.81	+34 08 40.3	19.0	704
2003 YD ₁₂₀	2003 12 28.37224	07 24 03.71	+27 20 27.4	19.9	704	2003 YN ₁₂₀	2003 12 28.38758	07 58 06.29	+34 08 45.5	20.2	704
2003 YD ₁₂₀	2003 12 28.38557	07 24 02.69	+27 20 29.1	20.0	704	2003 YN ₁₂₀	2003 12 28.40110	07 58 05.40	+34 08 52.4	19.6	704
2003 YD ₁₂₀	2003 12 28.39894	07 24 01.80	+27 20 29.5	19.9	704	2003 YN ₁₂₀	2003 12 29.27559	07 57 22.45	+34 14 50.4	18.9	V 703
2003 YD ₁₂₀	2003 12 30.31410	07 21 42.69	+27 22 45.1	19.5	704	2003 YN ₁₂₀	2003 12 29.28928	07 57 21.72	+34 14 55.3	19.1	V 703
2003 YD ₁₂₀	2003 12 30.32630	07 21 41.77	+27 22 45.2	20.1	704	2003 YN ₁₂₀	2003 12 29.30318	07 57 20.86	+34 15 01.9	18.7	V 703
2003 YD ₁₂₀	2003 12 30.33864	07 21 40.83	+27 22 46.4	19.9	704	2003 YN ₁₂₀	2003 12 29.31737	07 57 20.23	+34 15 08.2	18.9	V 703
2003 YD ₁₂₀	2003 12 30.36276	07 21 38.98	+27 22 48.0	19.9	704	2003 YN ₁₂₀	2003 12 30.26137	07 56 32.15	+34 21 30.4	19.2	704
2003 YE ₁₂₀	* 2003 12 27.35723	08 32 29.93	+24 21 18.5	20.2	704	2003 YN ₁₂₀	2003 12 30.27356	07 56 31.55	+34 21 36.2	19.3	704
2003 YE ₁₂₀	2003 12 27.37062	08 32 29.37	+24 21 21.4	20.4	704	2003 YN ₁₂₀	2003 12 30.28551	07 56 30.87	+34 21 40.9	19.4	704
2003 YE ₁₂₀	2003 12 27.38422	08 32 28.77	+24 21 22.6	20.0	704	2003 YN ₁₂₀	2003 12 30.29770	07 56 30.24	+34 21 46.1	19.3	704
2003 YE ₁₂₀	2003 12 28.33696	08 31 49.40	+24 23 49.1	19.6	704	2003 YN ₁₂₀	2003 12 30.30988	07 56 29.53	+34 21 51.2	19.3	704
2003 YE ₁₂₀	2003 12 28.35009	08 31 48.89	+24 23 51.6	20.1	704	2003 YO ₁₂₀	* 2003 12 27.36497	08 03 19.97	+30 44 19.7	19.0	704
2003 YE ₁₂₀	2003 12 28.36314	08 31 48.12	+24 23 55.2	20.4	704	2003 YO ₁₂₀	2003 12 27.37785	08 03 19.29	+30 44 20.5	19.6	704
2003 YE ₁₂₀	2003 12 28.38960	08 31 47.10	+24 23 58.4	20.2	704	2003 YO ₁₂₀	2003 12 27.39078	08 03 18.59	+30 44 22.2	19.6	704
2003 YE ₁₂₀	* 2003 12 27.36202	08 31 33.15	+23 25 15.0	20.2	704	2003 YO ₁₂₀	2003 12 27.40406	08 03 17.60	+30 44 24.8	20.3	704
2003 YF ₁₂₀	2003 12 27.37062	08 31 32.87	+23 25 18.8	20.0	704	2003 YO ₁₂₀	2003 12 27.41698	08 03 16.90	+30 44 26.0	19.6	704
2003 YF ₁₂₀	2003 12 27.37577	08 31 32.71	+23 25 22.5	20.0	704	2003 YO ₁₂₀	2003 12 28.34606	08 02 25.27	+30 46 11.0	19.2	704
2003 YF ₁₂₀	2003 12 27.38422	08 31 32.36	+23 25 26.7	20.0	704	2003 YO ₁₂₀	2003 12 28.35942	08 02 24.46	+30 46 13.0	19.9	704
2003 YF ₁₂₀	2003 12 27.38891	08 31 32.19	+23 25 26.9	20.0	704	2003 YO ₁₂₀	2003 12 28.37270	08 02 23.61	+30 46 14.5	19.7	704
2003 YF ₁₂₀	2003 12 27.39733	08 31 31.88	+23 25 32.6	19.8	704	2003 YO ₁₂₀	2003 12 28.38603	08 02 22.84	+30 46 16.2	19.8	704
2003 YF ₁₂₀	2003 12 27.40197	08 31 31.70	+23 25 32.9	19.7	704	2003 YO ₁₂₀	2003 12 28.39939	08 02 22.04	+30 46 17.9	19.9	704
2003 YF ₁₂₀	2003 12 28.37315	08 30 57.67	+23 33 30.0	20.4	704	2003 YP ₁₂₀	* 2003 12 27.36497	08 04 27.58	+31 00 46.7	19.7	704
2003 YF ₁₂₀	2003 12 28.38648	08 30 57.11	+23 33 35.7	20.4	704	2003 YP ₁₂₀	2003 12 27.37785	08 04 26.71	+31 00 51.1	19.8	704
2003 YF ₁₂₀	2003 12 28.39985	08 30 56.65	+23 33 43.6	19.3	704	2003 YP ₁₂₀	2003 12 27.39078	08 04 25.94	+31 00 54.0	20.3	704
2003 YG ₁₂₀	* 2003 12 27.36311	07 28 34.15	+22 34 40.1	19.4	704	2003 YP ₁₂₀	2003 12 27.40406	08 04 25.21	+31 00 59.7	20.4	704
2003 YG ₁₂₀	2003 12 27.37598	07 28 33.26	+22 34 42.6	19.9	704	2003 YP ₁₂₀	2003 12 28.37270	08 03 28.36	+31 05 39.4	20.5	704
2003 YG ₁₂₀	2003 12 27.38891	07 28 32.47	+22 34 42.4	19.9	704	2003 YP ₁₂₀	2003 12 28.38603	08 03 27.57	+31 05 43.6	20.3	704
2003 YG ₁₂₀	2003 12 27.40219	07 28 31.65	+22 34 44.4	20.2	704	2003 YP ₁₂₀	2003 12 28.39939	08 03 26.72	+31 05 46.7	20.0	704
2003 YG ₁₂₀	2003 12 28.32985	07 27 31.93	+22 36 45.0	19.3	704	2003 YP ₁₂₀	2003 12 29.30909	08 02 32.23	+31 10 06.6	19.6	704
2003 YG ₁₂₀	2003 12 28.34304	07 27 30.98	+22 36 47.1	19.6	704	2003 YP ₁₂₀	2003 12 29.32246	08 02 31.39	+31 10 11.1	19.9	704

2003 YQ ₁₂₀	2003 12 28.38431	08 36 49.77	+30 01 29.5	19.7	704	2003 YX ₁₂₀	2003 12 29.48852	09 37 55.87	+23 44 02.8	19.4	704
2003 YQ ₁₂₀	2003 12 28.38670	08 36 49.61	+30 01 30.7	20.0	704	2003 YY ₁₂₀	* 2003 12 27.37308	09 39 49.30	+23 58 09.7	19.8	704
2003 YQ ₁₂₀	2003 12 28.40007	08 36 49.16	+30 01 32.2	19.8	704	2003 YY ₁₂₀	2003 12 27.38599	09 39 48.78	+23 58 04.2	20.2	704
2003 YR ₁₂₀	* 2003 12 27.36742	08 34 33.84	+30 50 07.2	19.0	704	2003 YY ₁₂₀	2003 12 27.39927	09 39 48.38	+23 57 58.3	20.4	704
2003 YR ₁₂₀	2003 12 27.38029	08 34 33.22	+30 50 11.4	19.3	704	2003 YY ₁₂₀	2003 12 27.41218	09 39 47.85	+23 57 52.7	20.4	704
2003 YR ₁₂₀	2003 12 27.39321	08 34 32.65	+30 50 15.9	19.6	704	2003 YY ₁₂₀	2003 12 28.40848	09 39 13.93	+23 50 41.5	19.6	704
2003 YR ₁₂₀	2003 12 27.40648	08 34 31.97	+30 50 20.2	19.4	704	2003 YY ₁₂₀	2003 12 28.42147	09 39 13.37	+23 50 35.7	19.9	704
2003 YR ₁₂₀	2003 12 27.41958	08 34 31.30	+30 50 25.0	19.8	704	2003 YY ₁₂₀	2003 12 28.43444	09 39 12.95	+23 50 29.9	19.8	704
2003 YR ₁₂₀	2003 12 28.33044	08 33 49.18	+30 55 32.7	19.3	704	2003 YY ₁₂₀	2003 12 28.44771	09 39 12.48	+23 50 24.8	19.8	704
2003 YR ₁₂₀	2003 12 28.33170	08 33 49.13	+30 55 33.3	19.3	704	2003 YZ ₁₂₀	* 2003 12 27.37595	08 35 40.77	+24 02 20.5	19.9	704
2003 YR ₁₂₀	2003 12 28.34362	08 33 48.52	+30 55 37.0	19.4	704	2003 YZ ₁₂₀	2003 12 27.38909	08 35 40.20	+24 02 19.1	20.4	704
2003 YR ₁₂₀	2003 12 28.34473	08 33 48.47	+30 55 37.8	19.3	704	2003 YZ ₁₂₀	2003 12 27.40219	08 35 39.66	+24 02 19.1	20.2	704
2003 YR ₁₂₀	2003 12 28.35664	08 33 47.89	+30 55 41.3	19.5	704	2003 YZ ₁₂₀	2003 12 28.35987	08 35 00.67	+24 02 02.3	20.7	704
2003 YR ₁₂₀	2003 12 28.35775	08 33 47.82	+30 55 42.1	19.5	704	2003 YZ ₁₂₀	2003 12 28.37315	08 35 00.12	+24 02 01.2	20.4	704
2003 YR ₁₂₀	2003 12 28.37034	08 33 47.19	+30 55 46.0	19.2	704	2003 YZ ₁₂₀	2003 12 28.38648	08 34 59.56	+24 02 01.0	20.3	704
2003 YR ₁₂₀	2003 12 28.37144	08 33 47.15	+30 55 46.7	19.5	704	2003 YZ ₁₂₀	2003 12 28.39985	08 34 58.93	+24 02 01.2	19.9	704
2003 YR ₁₂₀	2003 12 28.38320	08 33 46.54	+30 55 50.5	19.2	704	2003 YA ₁₂₁	* 2003 12 27.37618	07 12 45.23	+20 43 46.5	20.0	704
2003 YR ₁₂₀	2003 12 28.38431	08 33 46.47	+30 55 51.0	19.4	704	2003 YA ₁₂₁	2003 12 27.38912	07 12 44.43	+20 43 50.4	20.3	704
2003 YS ₁₂₀	* 2003 12 27.36762	08 37 46.34	+28 52 16.6	19.7	704	2003 YA ₁₂₁	2003 12 27.40239	07 12 43.47	+20 43 53.4	19.8	704
2003 YS ₁₂₀	2003 12 27.38049	08 37 45.79	+28 52 22.2	20.2	704	2003 YA ₁₂₁	2003 12 27.41531	07 12 42.61	+20 43 58.5	20.1	704
2003 YS ₁₂₀	2003 12 27.39342	08 37 45.25	+28 52 28.7	20.1	704	2003 YA ₁₂₁	2003 12 28.34285	07 11 42.36	+20 48 03.3	19.8	704
2003 YS ₁₂₀	2003 12 27.40669	08 37 44.58	+28 52 33.7	20.1	704	2003 YA ₁₂₁	2003 12 28.36957	07 11 40.50	+20 48 10.0	20.0	704
2003 YS ₁₂₀	2003 12 27.41978	08 37 43.95	+28 52 39.8	20.0	704	2003 YA ₁₂₁	2003 12 28.38243	07 11 39.69	+20 48 12.6	19.6	704
2003 YS ₁₂₀	2003 12 28.33080	08 37 04.11	+28 59 24.2	19.5	704	2003 YB ₁₂₁	* 2003 12 27.37845	08 10 11.00	+32 28 41.9	19.9	704
2003 YS ₁₂₀	2003 12 28.33099	08 37 04.05	+28 59 22.5	19.6	704	2003 YB ₁₂₁	2003 12 27.39139	08 10 10.17	+32 28 42.3	19.9	704
2003 YS ₁₂₀	2003 12 28.33117	08 37 04.04	+28 59 22.2	19.4	704	2003 YB ₁₂₁	2003 12 27.40466	08 10 09.35	+32 28 43.6	20.1	704
2003 YS ₁₂₀	2003 12 28.34399	08 37 03.49	+28 59 30.2	19.6	704	2003 YB ₁₂₁	2003 12 27.41759	08 10 08.60	+32 28 43.0	19.9	704
2003 YS ₁₂₀	2003 12 28.34417	08 37 03.36	+28 59 28.0	19.8	704	2003 YB ₁₂₁	2003 12 28.34628	08 09 14.64	+32 28 57.6	19.4	704
2003 YS ₁₂₀	2003 12 28.34436	08 37 03.41	+28 59 28.4	19.8	704	2003 YB ₁₂₁	2003 12 28.35964	08 09 13.77	+32 28 57.8	20.1	704
2003 YS ₁₂₀	2003 12 28.34674	08 37 03.34	+28 59 28.7	19.7	704	2003 YB ₁₂₁	2003 12 28.37292	08 09 12.90	+32 28 58.7	19.9	704
2003 YS ₁₂₀	2003 12 28.35701	08 37 02.86	+28 59 36.5	19.6	704	2003 YB ₁₂₁	2003 12 28.38625	08 09 12.10	+32 28 58.8	19.7	704
2003 YS ₁₂₀	2003 12 28.35720	08 37 02.73	+28 59 33.7	20.0	704	2003 YB ₁₂₁	2003 12 28.39962	08 09 11.26	+32 28 59.0	19.8	704
2003 YS ₁₂₀	2003 12 28.35738	08 37 02.89	+28 59 33.9	20.1	704	2003 YB ₁₂₁	2003 12 29.30927	08 08 17.01	+32 29 07.1	19.3	704
2003 YS ₁₂₀	2003 12 28.36009	08 37 02.65	+28 59 33.8	20.1	704	2003 YB ₁₂₁	2003 12 29.32263	08 08 16.23	+32 29 07.8	19.7	704
2003 YS ₁₂₀	2003 12 28.37071	08 37 02.21	+28 59 41.7	20.3	704	2003 YB ₁₂₁	2003 12 29.33680	08 08 15.29	+32 29 08.2	19.8	704
2003 YS ₁₂₀	2003 12 28.37089	08 37 02.09	+28 59 40.1	19.7	704	2003 YB ₁₂₁	2003 12 29.34352	08 08 14.91	+32 29 08.0	19.4	704
2003 YS ₁₂₀	2003 12 28.37107	08 37 02.09	+28 59 40.0	19.5	704	2003 YB ₁₂₁	2003 12 29.35198	08 08 14.30	+32 29 07.8	19.5	704
2003 YS ₁₂₀	2003 12 28.37338	08 37 02.05	+28 59 40.3	20.1	704	2003 YB ₁₂₁	2003 12 29.35715	08 08 14.07	+32 29 08.7	19.7	704
2003 YS ₁₂₀	2003 12 28.38357	08 37 01.62	+28 59 48.0	19.9	704	2003 YB ₁₂₁	2003 12 29.36796	08 08 13.31	+32 29 08.1	19.4	704
2003 YS ₁₂₀	2003 12 28.38375	08 37 01.57	+28 59 45.5	19.6	704	2003 YB ₁₂₁	2003 12 29.37078	08 08 13.15	+32 29 08.0	20.0	704
2003 YS ₁₂₀	2003 12 28.38394	08 37 01.48	+28 59 46.2	20.2	704	2003 YB ₁₂₁	2003 12 29.38429	08 08 12.29	+32 29 08.2	19.7	704
2003 YS ₁₂₀	2003 12 28.38670	08 37 01.36	+28 59 46.8	19.8	704	2003 YB ₁₂₁	2003 12 29.39812	08 08 11.43	+32 29 08.3	19.7	704
2003 YS ₁₂₀	2003 12 28.40007	08 37 00.71	+28 59 52.1	20.2	704	2003 YB ₁₂₁	2003 12 30.31607	08 07 15.23	+32 29 11.2	19.7	704
2003 YS ₁₂₀	2003 12 29.37539	08 36 15.59	+29 07 05.1	19.0	704	2003 YB ₁₂₁	2003 12 30.32814	08 07 14.50	+32 29 10.6	19.9	704
2003 YS ₁₂₀	2003 12 29.38977	08 36 14.88	+29 07 10.0	19.6	704	2003 YB ₁₂₁	2003 12 30.34048	08 07 13.67	+32 29 10.5	19.8	704
2003 YS ₁₂₀	2003 12 29.40349	08 36 14.19	+29 07 16.8	19.6	704	2003 YB ₁₂₁	2003 12 30.35253	08 07 12.94	+32 29 10.6	20.0	704
2003 YT ₁₂₀	* 2003 12 27.36949	07 05 54.98	+28 40 34.4	19.8	704	2003 YB ₁₂₁	2003 12 30.36462	08 07 12.11	+32 29 10.6	19.7	704
2003 YT ₁₂₀	2003 12 27.38327	07 05 54.13	+28 40 36.4	20.3	704	2003 YC ₁₂₁	* 2003 12 27.37845	08 13 17.91	+32 40 00.8	20.2	704
2003 YT ₁₂₀	2003 12 27.39624	07 05 53.25	+28 40 37.2	20.4	704	2003 YC ₁₂₁	2003 12 27.39139	08 13 17.30	+32 40 05.1	19.9	704
2003 YT ₁₂₀	2003 12 28.27476	07 04 58.97	+28 42 29.0	19.8	704	2003 YC ₁₂₁	2003 12 27.40466	08 13 16.49	+32 40 08.0	20.1	704
2003 YT ₁₂₀	2003 12 28.30077	07 04 57.22	+28 42 32.1	19.8	704	2003 YC ₁₂₁	2003 12 28.34628	08 12 22.47	+32 45 26.7	19.9	704
2003 YT ₁₂₀	2003 12 28.31404	07 04 56.40	+28 42 33.2	20.2	704	2003 YC ₁₂₁	2003 12 28.35964	08 12 21.65	+32 45 30.7	20.1	704
2003 YU ₁₂₀	* 2003 12 27.36949	07 11 08.94	+28 43 41.4	20.1	704	2003 YC ₁₂₁	2003 12 28.37292	08 12 20.94	+32 45 34.6	19.9	704
2003 YU ₁₂₀	2003 12 27.38327	07 11 08.09	+28 43 46.1	20.3	704	2003 YC ₁₂₁	2003 12 28.38625	08 12 20.07	+32 45 39.7	20.1	704
2003 YU ₁₂₀	2003 12 27.39624	07 11 07.23	+28 43 47.7	20.2	704	2003 YC ₁₂₁	2003 12 28.39962	08 12 19.32	+32 45 44.0	20.2	704
2003 YU ₁₂₀	2003 12 28.27531	07 10 13.93	+28 47 48.5	19.7	704	2003 YC ₁₂₁	2003 12 29.38692	08 11 21.00	+32 51 12.1	19.7	704
2003 YU ₁₂₀	2003 12 28.28845	07 10 13.11	+28 47 53.2	20.4	704	2003 YC ₁₂₁	2003 12 29.40127	08 11 20.10	+32 51 16.4	19.8	704
2003 YU ₁₂₀	2003 12 28.30145	07 10 12.37	+28 47 55.8	20.4	704	2003 YC ₁₂₁	2003 12 29.41787	08 11 19.04	+32 51 21.9	20.1	704
2003 YU ₁₂₀	2003 12 28.32799	07 10 10.80	+28 48 03.1	20.5	704	2003 YC ₁₂₁	2003 12 29.43631	08 11 18.10	+32 51 29.6	20.0	704
2003 YU ₁₂₀	2003 12 30.25122	07 08 12.32	+28 56 37.0	19.2	704	2003 YC ₁₂₁	2003 12 30.31607	08 10 24.89	+32 56 15.4	19.6	704
2003 YU ₁₂₀	2003 12 30.26318	07 08 11.67	+28 56 40.1	20.0	704	2003 YC ₁₂₁	2003 12 30.32814	08 10 24.12	+32 56 18.6	20.1	704
2003 YU ₁₂₀	2003 12 30.27537	07 08 10.81	+28 56 43.3	19.9	704	2003 YC ₁₂₁	2003 12 30.34048	08 10 23.40	+32 56 22.7	20.2	704
2003 YU ₁₂₀	2003 12 30.28745	07 08 10.07	+28 56 45.4	20.0	704	2003 YC ₁₂₁	2003 12 30.35253	08 10 22.64	+32 56 26.6	20.1	704
2003 YU ₁₂₀	2003 12 30.29952	07 08 09.31	+28 56 49.8	20.1	704	2003 YC ₁₂₁	2003 12 30.36462	08 10 21.80	+32 56 31.1	19.7	704
2003 YV ₁₂₀	* 2003 12 27.37042	07 17 22.68	+24 21 03.8	19.8	704	2003 YD ₁₂₁	* 2003 12 27.37988	08 28 34.98	+28 47 15.2	20.4	704
2003 YV ₁₂₀	2003 12 27.38402	07 17 21.96	+24 21 07.4	20.2	704	2003 YD ₁₂₁	2003 12 27.39281	08 28 34.41	+28 47 14.0	20.0	704
2003 YV ₁₂₀	2003 12 27.39713	07 17 21.18	+24 21 10.8	19.7	704	2003 YD ₁₂₁	2003 12 27.40608	08 28 33.78	+28 47 15.8	19.8	704
2003 YV ₁₂₀	2003 12 28.35873	07 16 31.04	+24 25 37.7	20.3	704	2003 YD ₁₂₁	2003 12 27.41918	08 28 33.19	+28 47 15.3		

2003 YG ₁₂₁	2003 12 27.45304	10 36 26.76	+14 15 51.0	20.2	704	2003 YU ₁₂₁	2003 12 25.24057	04 56 02.56	+22 00 16.6	22.3 V	691
2003 YG ₁₂₁	2003 12 27.46652	10 36 27.27	+14 15 52.8	20.0	704	2003 YU ₁₂₁	2003 12 29.17730	04 52 58.03	+21 46 36.1	21.8 V	691
2003 YG ₁₂₁	2003 12 28.40149	10 36 57.92	+14 17 53.8	19.4	704	2003 YU ₁₂₁	2003 12 29.20569	04 52 56.72	+21 46 30.3	21.4 V	691
2003 YG ₁₂₁	2003 12 28.42751	10 36 58.65	+14 17 57.8	19.7	704	2003 YU ₁₂₁	2003 12 29.23292	04 52 55.45	+21 46 24.6	21.8 V	691
2003 YG ₁₂₁	2003 12 28.45375	10 36 59.36	+14 18 00.9	19.5	704	2003 YV ₁₂₁	* 2003 12 25.18585	04 56 16.95	+21 52 45.8	21.6 V	691
2003 YG ₁₂₁	2003 12 28.46960	10 37 00.10	+14 18 02.0	19.3 R	699	2003 YV ₁₂₁	2003 12 25.21317	04 56 15.58	+21 52 40.3	21.5 V	691
2003 YG ₁₂₁	2003 12 28.48449	10 37 00.35	+14 18 03.4		699	2003 YV ₁₂₁	2003 12 25.24057	04 56 14.26	+21 52 34.7	22.0 V	691
2003 YG ₁₂₁	2003 12 28.49944	10 37 00.87	+14 18 06.0		699	2003 YV ₁₂₁	2003 12 29.17730	04 53 10.73	+21 39 21.4	22.0 V	691
2003 YG ₁₂₁	2003 12 28.51436	10 37 01.30	+14 18 08.2		699	2003 YV ₁₂₁	2003 12 29.20569	04 53 09.46	+21 39 15.7	21.7 V	691
2003 YH ₁₂₁	* 2003 12 27.41329	10 36 48.88	+14 15 34.8	19.3	704	2003 YV ₁₂₁	2003 12 29.23292	04 53 08.21	+21 39 10.2	21.7 V	691
2003 YH ₁₂₁	2003 12 27.42664	10 36 49.24	+14 15 40.1	19.7	704	2003 YW ₁₂₁	* 2003 12 25.19115	04 56 00.10	+20 31 43.6	20.4 V	691
2003 YH ₁₂₁	2003 12 27.43978	10 36 49.63	+14 15 45.9	19.8	704	2003 YW ₁₂₁	2003 12 25.21856	04 55 58.78	+20 31 40.1	20.3 V	691
2003 YH ₁₂₁	2003 12 27.45304	10 36 50.08	+14 15 50.9	19.8	704	2003 YW ₁₂₁	2003 12 25.24595	04 55 57.46	+20 31 36.4	20.4 V	691
2003 YH ₁₂₁	2003 12 27.46652	10 36 50.51	+14 15 56.2	19.9	704	2003 YW ₁₂₁	2003 12 29.18267	04 53 02.48	+20 23 15.2	20.5 V	691
2003 YH ₁₂₁	2003 12 28.40149	10 37 21.17	+14 21 59.8	19.5	704	2003 YW ₁₂₁	2003 12 29.21122	04 53 01.22	+20 23 12.0	20.4 V	691
2003 YH ₁₂₁	2003 12 28.41452	10 37 21.54	+14 22 04.7	19.3	704	2003 YW ₁₂₁	2003 12 29.23835	04 53 00.02	+20 23 08.6	20.3 V	691
2003 YH ₁₂₁	2003 12 28.42751	10 37 21.98	+14 22 09.9	19.9	704	2003 YX ₁₂₁	* 2003 12 25.19115	04 56 11.38	+21 08 46.4	21.9 V	691
2003 YH ₁₂₁	2003 12 28.44065	10 37 22.37	+14 22 14.9	19.6	704	2003 YX ₁₂₁	2003 12 25.21856	04 56 09.87	+21 08 44.8	21.8 V	691
2003 YH ₁₂₁	2003 12 28.45375	10 37 22.75	+14 22 20.3	19.8	704	2003 YX ₁₂₁	2003 12 25.24595	04 56 08.38	+21 08 43.5	22.0 V	691
2003 YH ₁₂₁	2003 12 28.47046	10 37 23.24	+14 22 26.9	19.1 R	699	2003 YX ₁₂₁	2003 12 29.18267	04 52 47.91	+21 05 39.6	22.3 V	691
2003 YH ₁₂₁	2003 12 28.48533	10 37 23.72	+14 22 31.5		699	2003 YX ₁₂₁	2003 12 29.21122	04 52 46.41	+21 05 37.6	22.2 V	691
2003 YH ₁₂₁	2003 12 28.50030	10 37 24.13	+14 22 39.2		699	2003 YX ₁₂₁	2003 12 29.23835	04 52 45.08	+21 05 36.6	21.7 V	691
2003 YH ₁₂₁	2003 12 28.51520	10 37 24.57	+14 22 44.8		699	2003 YX ₁₂₁	* 2003 12 25.19115	04 56 29.56	+20 44 38.2	21.5 V	691
2003 YJ ₁₂₁	* 2003 12 27.43021	10 31 03.92	+18 15 00.5	19.9	704	2003 YX ₁₂₁	2003 12 25.21856	04 56 28.23	+20 44 33.9	21.6 V	691
2003 YJ ₁₂₁	2003 12 27.45858	10 31 03.58	+18 14 47.3	20.5	704	2003 YX ₁₂₁	2003 12 25.24595	04 56 26.90	+20 44 29.4	22.4 V	691
2003 YJ ₁₂₁	2003 12 27.47379	10 31 03.44	+18 14 38.4	20.8	704	2003 YX ₁₂₁	2003 12 29.18267	04 53 27.27	+20 33 52.4	22.1 V	691
2003 YJ ₁₂₁	2003 12 27.48761	10 31 03.38	+18 14 30.6	20.3	704	2003 YX ₁₂₁	2003 12 29.21122	04 53 25.99	+20 33 48.1	21.2 V	691
2003 YJ ₁₂₁	2003 12 28.40094	10 30 57.65	+18 06 35.0	19.7	704	2003 YX ₁₂₁	2003 12 29.23835	04 53 24.76	+20 33 43.8	21.4 V	691
2003 YJ ₁₂₁	2003 12 28.42696	10 30 57.37	+18 06 21.8	20.0	704	2003 YZ ₁₂₁	* 2003 12 25.19115	04 57 01.95	+20 11 50.1	21.1 V	691
2003 YJ ₁₂₁	2003 12 28.44010	10 30 57.26	+18 06 14.2	19.7	704	2003 YZ ₁₂₁	2003 12 25.21856	04 57 00.26	+20 11 46.8	21.1 V	691
2003 YJ ₁₂₁	2003 12 28.45320	10 30 57.12	+18 06 07.6	19.8	704	2003 YZ ₁₂₁	2003 12 25.24595	04 56 58.57	+20 11 44.3	21.1 V	691
2003 YK ₁₂₁	* 2003 12 27.43082	10 33 57.09	+18 24 40.4	18.6	704	2003 YZ ₁₂₁	2003 12 29.18267	04 53 15.56	+20 05 29.3	21.6 V	691
2003 YK ₁₂₁	2003 12 27.44458	10 33 56.85	+18 24 30.8	18.8	704	2003 YZ ₁₂₁	2003 12 29.21122	04 53 13.97	+20 05 26.9	21.2 V	691
2003 YK ₁₂₁	2003 12 27.45919	10 33 56.62	+18 24 20.7	18.5	704	2003 YZ ₁₂₁	2003 12 29.23835	04 53 12.42	+20 05 24.5	21.1 V	691
2003 YK ₁₂₁	2003 12 27.47440	10 33 56.37	+18 24 10.3	19.0	704	2003 YZ ₁₂₁	2003 12 30.52297	04 52 04.20	+20 03 37.8	20.4 R 1	413
2003 YK ₁₂₁	2003 12 27.48822	10 33 56.16	+18 24 00.1	18.9	704	2003 YZ ₁₂₁	2003 12 30.52483	04 52 04.10	+20 03 37.4	20.4 R 1	413
2003 YK ₁₂₁	2003 12 28.40094	10 33 42.57	+18 13 23.7	18.6	704	2003 YZ ₁₂₁	2003 12 30.52668	04 52 04.01	+20 03 37.2	20.4 R 1	413
2003 YK ₁₂₁	2003 12 28.41396	10 33 42.21	+18 13 11.6	18.6	704	2003 YA ₁₂₂	* 2003 12 25.19115	04 57 16.63	+21 27 18.6	21.7 V	691
2003 YK ₁₂₁	2003 12 28.42696	10 33 42.03	+18 13 04.7	18.6	704	2003 YA ₁₂₂	2003 12 25.21856	04 57 15.12	+21 27 15.9	21.8 V	691
2003 YK ₁₂₁	2003 12 28.44010	10 33 41.79	+18 12 56.2	18.2	704	2003 YA ₁₂₂	2003 12 25.24595	04 57 13.62	+21 27 13.3	21.7 V	691
2003 YK ₁₂₁	2003 12 28.45320	10 33 41.55	+18 12 47.0	18.3	704	2003 YA ₁₂₂	2003 12 29.18267	04 53 57.86	+21 21 19.3	21.6 V	691
2003 YK ₁₂₁	2003 12 28.46878	10 33 41.17	+18 12 33.6	18.1 R	699	2003 YA ₁₂₂	2003 12 29.21122	04 53 56.48	+21 21 16.6	21.8 V	691
2003 YK ₁₂₁	2003 12 28.48366	10 33 40.85	+18 12 23.2		699	2003 YA ₁₂₂	2003 12 29.23835	04 53 55.12	+21 21 14.5	21.9 V	691
2003 YK ₁₂₁	2003 12 28.49861	10 33 40.60	+18 12 13.1		699	2003 YB ₁₂₂	* 2003 12 25.19657	04 56 22.45	+19 11 59.5	20.5 V	691
2003 YK ₁₂₁	2003 12 28.51355	10 33 40.34	+18 12 01.8		699	2003 YB ₁₂₂	2003 12 25.22395	04 56 21.00	+19 11 58.4	20.5 V	691
2003 YL ₁₂₁	* 2003 12 28.27180	06 23 21.79	+30 15 43.8	18.8	704	2003 YB ₁₂₂	2003 12 25.25152	04 56 19.52	+19 11 56.8	20.7 V	691
2003 YL ₁₂₁	2003 12 28.28481	06 23 20.78	+30 15 43.7	19.0	704	2003 YB ₁₂₂	2003 12 29.18836	04 53 13.14	+19 09 11.6	20.9 V	691
2003 YL ₁₂₁	2003 12 28.29781	06 23 19.73	+30 15 44.3	19.1	704	2003 YB ₁₂₂	2003 12 29.21667	04 53 11.81	+19 09 10.9	20.6 V	691
2003 YL ₁₂₁	2003 12 28.31098	06 23 18.66	+30 15 45.5	19.1	704	2003 YB ₁₂₂	2003 12 29.24375	04 53 10.53	+19 09 09.9	21.0 V	691
2003 YL ₁₂₁	2003 12 28.32442	06 23 17.56	+30 15 46.2	19.2	704	2003 YC ₁₂₂	* 2003 12 25.19657	04 56 35.95	+19 10 23.5	21.5 V	691
2003 YL ₁₂₁	2003 12 29.28638	06 22 03.48	+30 16 17.4	19.6	704	2003 YC ₁₂₂	2003 12 25.22395	04 56 34.41	+19 10 18.9	21.7 V	691
2003 YL ₁₂₁	2003 12 29.29996	06 22 02.32	+30 16 17.5	19.3	704	2003 YC ₁₂₂	2003 12 25.25152	04 56 32.88	+19 10 14.0	21.8 V	691
2003 YL ₁₂₁	2003 12 29.31374	06 22 01.19	+30 16 19.3	20.2	704	2003 YC ₁₂₂	2003 12 29.18836	04 53 12.50	+18 59 02.1	21.8 V	691
2003 YL ₁₂₁	2003 12 30.25389	06 20 49.13	+30 16 43.3	19.3	704	2003 YC ₁₂₂	2003 12 29.21667	04 53 11.05	+18 58 58.3	22.1 V	691
2003 YL ₁₂₁	2003 12 30.26607	06 20 48.19	+30 16 43.9	19.7	704	2003 YC ₁₂₂	2003 12 29.24375	04 53 09.72	+18 58 53.4	21.9 V	691
2003 YL ₁₂₁	2003 12 30.29029	06 20 46.30	+30 16 44.2	19.5	704	2003 YD ₁₂₂	* 2003 12 25.19657	04 56 56.74	+19 28 48.1	21.1 V	691
2003 YM ₁₂₁	* 2003 12 25.17499	04 55 10.51	+25 55 54.7	22.0 V	691	2003 YD ₁₂₂	2003 12 25.22395	04 56 55.21	+19 28 49.4	21.1 V	691
2003 YM ₁₂₁	2003 12 25.20242	04 55 08.95	+25 55 54.4	21.5 V	691	2003 YD ₁₂₂	2003 12 25.25152	04 56 53.67	+19 28 50.4	21.1 V	691
2003 YM ₁₂₁	2003 12 25.22979	04 55 07.44	+25 55 53.7	21.4 V	691	2003 YD ₁₂₂	2003 12 29.18836	04 53 30.96	+19 31 44.9	21.3 V	691
2003 YM ₁₂₁	2003 12 29.16634	04 51 43.93	+25 54 45.9	22.0 V	691	2003 YD ₁₂₂	2003 12 29.21667	04 53 29.53	+19 31 46.2	21.4 V	691
2003 YM ₁₂₁	2003 12 29.19371	04 51 42.53	+25 54 45.1	22.4 V	691	2003 YD ₁₂₂	2003 12 29.24375	04 53 28.14	+19 31 47.8	21.0 V	691
2003 YM ₁₂₁	2003 12 29.22220	04 51 41.07	+25 54 44.9	22.2 V	691	2003 YD ₁₂₂	* 2003 12 25.19657	04 56 58.70	+19 17 39.2	21.0 V	691
2003 YN ₁₂₁	* 2003 12 25.17499	04 56 11.67	+25 54 57.3	21.9 V	691	2003 YE ₁₂₂	2003 12 25.22395	04 56 57.14	+19 17 37.5	21.0 V	691
2003 YN ₁₂₁	2003 12 25.20242	04 56 09.79	+25 54 54.4	21.8 V	691	2003 YE ₁₂₂	2003 12 25.25152	04 56 55.58	+19 17 35.3	20.8 V	691
2003 YN ₁₂₁	2003 12 25.22979	04 56 07.96	+25 54 52.1	21.6 V	691	2003 YE ₁₂₂	2003 12 29.18836	04 53 38.53	+19 17 32.6	20.9 V	691
2003 YN ₁₂₁	2003 12 29.16634	04 52 03.26	+25 17 59.9	22.1 V	691	2003 YE ₁₂₂	2003 12 29.21667	04 53 37.15	+19 13 24.0	21.3 V	691
2003 YN ₁₂₁	2003 12 29.19371	04 52 01.58	+25 17 57.5	21.4 V	691	2003 YE ₁₂₂	2003 12 29.24375	04 53 35.78	+19 13 22.6	20.7 V	691
2003 YN ₁₂₁	2003 12 29.22220	04 51 59.83	+25 17 54.1	21.3 V	691	2003 YF ₁₂₂					

2003 YL ₁₂₂	2003 12 29.18008	04 43 57.12	+21 00 30.0	20.4 V	691	2003 YV ₁₂₂	2003 12 29.40203	07 27 15.82	+24 37 00.4	19.5 V	691
2003 YL ₁₂₂	2003 12 29.20872	04 43 55.60	+21 00 24.5	20.4 V	691	2003 YV ₁₂₂	2003 12 29.42893	07 27 14.21	+24 37 05.5	19.6 V	691
2003 YL ₁₂₂	2003 12 29.23566	04 43 54.16	+21 00 18.9	20.2 V	691	2003 YZ ₁₂₂	* 2003 12 27.29997	07 20 25.96	+24 19 08.3	19.8	704
2003 YM ₁₂₂	* 2003 12 27.21791	04 28 49.51	+25 41 07.1	19.9	704	2003 YZ ₁₂₂	2003 12 27.31321	07 20 25.15	+24 19 13.3	19.8	704
2003 YM ₁₂₂	2003 12 27.23079	04 28 48.77	+25 41 09.0	20.2	704	2003 YZ ₁₂₂	2003 12 27.32669	07 20 24.24	+24 19 18.8	19.6	704
2003 YM ₁₂₂	2003 12 27.24455	04 28 47.97	+25 41 12.2	20.3	704	2003 YZ ₁₂₂	2003 12 27.33997	07 20 23.33	+24 19 23.1	20.0	704
2003 YM ₁₂₂	2003 12 27.27052	04 28 46.61	+25 41 16.1	20.6	704	2003 YZ ₁₂₂	2003 12 29.37240	07 18 09.74	+24 32 22.3	20.0 V	691
2003 YM ₁₂₂	2003 12 29.25287	04 27 06.91	+25 47 42.5	20.4 V	691	2003 YZ ₁₂₂	2003 12 29.39941	07 18 07.86	+24 32 32.5	20.1 V	691
2003 YM ₁₂₂	2003 12 29.28744	04 27 05.15	+25 47 48.7	20.5 V	691	2003 YZ ₁₂₂	2003 12 29.42635	07 18 05.97	+24 32 42.7	20.1 V	691
2003 YN ₁₂₂	2003 12 29.32123	04 27 03.42	+25 47 55.1	20.6 V	691	2003 YA ₁₂₃	* 2003 12 27.30015	07 20 20.19	+26 10 34.9	19.8	704
2003 YN ₁₂₂	* 2003 12 27.21809	04 30 51.14	+26 45 22.2	19.4	704	2003 YA ₁₂₃	2003 12 27.31339	07 20 19.45	+26 10 39.9	19.6	704
2003 YN ₁₂₂	2003 12 27.21864	04 30 51.18	+26 45 21.4	20.0	704	2003 YA ₁₂₃	2003 12 27.32688	07 20 18.90	+26 10 42.7	20.0	704
2003 YN ₁₂₂	2003 12 27.23097	04 30 50.61	+26 45 18.6	20.3	704	2003 YA ₁₂₃	2003 12 27.34015	07 20 18.06	+26 10 49.1	19.5	704
2003 YN ₁₂₂	2003 12 27.23152	04 30 50.60	+26 45 19.3	20.4	704	2003 YA ₁₂₃	2003 12 29.36711	07 18 36.12	+26 22 47.2	19.6 V	691
2003 YN ₁₂₂	2003 12 27.24528	04 30 50.00	+26 45 15.9	19.8	704	2003 YA ₁₂₃	2003 12 29.39406	07 18 34.73	+26 22 56.9	20.6 V	691
2003 YN ₁₂₂	2003 12 27.25757	04 30 49.37	+26 45 13.8	20.2	704	2003 YA ₁₂₃	2003 12 29.42094	07 18 33.30	+26 23 06.1	19.8 V	691
2003 YN ₁₂₂	2003 12 27.25812	04 30 49.39	+26 45 12.1	20.2	704	2003 YB ₁₂₃	2003 12 22.35605	08 58 54.04	+19 26 54.5	20.4	704
2003 YN ₁₂₂	2003 12 27.27070	04 30 48.80	+26 45 09.5	19.9	704	2003 YB ₁₂₃	2003 12 22.36928	08 58 53.91	+19 26 59.2	20.6	704
2003 YN ₁₂₂	2003 12 27.27125	04 30 48.77	+26 45 10.8	20.1	704	2003 YB ₁₂₃	2003 12 22.39534	08 58 53.47	+19 27 08.0	20.3	704
2003 YN ₁₂₂	2003 12 29.25287	04 29 26.26	+26 37 49.0	20.3 V	691	2003 YB ₁₂₃	* 2003 12 27.34980	08 57 28.97	+19 57 24.1	19.8	704
2003 YN ₁₂₂	2003 12 29.28744	04 29 24.76	+26 37 40.5	21.1 V	691	2003 YB ₁₂₃	2003 12 27.36405	08 57 28.59	+19 57 29.1	20.0	704
2003 YN ₁₂₂	2003 12 29.32123	04 29 23.40	+26 37 33.6	20.4 V	691	2003 YB ₁₂₃	2003 12 27.37776	08 57 28.30	+19 57 33.7	19.8	704
2003 YO ₁₂₂	* 2003 12 27.21882	04 36 05.18	+27 05 20.4	19.9	704	2003 YB ₁₂₃	2003 12 27.40407	08 57 27.64	+19 57 44.7	20.5	704
2003 YO ₁₂₂	2003 12 27.23170	04 36 04.53	+27 05 13.6	20.3	704	2003 YB ₁₂₃	2003 12 29.47310	08 56 37.63	+20 11 30.3	20.3 V	691
2003 YO ₁₂₂	2003 12 27.24547	04 36 03.80	+27 05 05.4	19.9	704	2003 YB ₁₂₃	2003 12 29.50047	08 56 36.89	+20 11 41.4	20.2 V	691
2003 YO ₁₂₂	2003 12 27.25830	04 36 03.19	+27 04 58.6	20.0	704	2003 YB ₁₂₃	2003 12 29.52961	08 56 36.06	+20 11 53.0	20.2 V	691
2003 YO ₁₂₂	2003 12 27.27143	04 36 02.43	+27 04 51.3	20.3	704	2003 YC ₁₂₃	* 2003 12 27.34980	08 58 45.53	+20 30 23.7	19.9	704
2003 YO ₁₂₂	2003 12 29.25551	04 34 27.82	+26 47 10.5	20.1 V	691	2003 YC ₁₂₃	2003 12 27.36405	08 58 45.08	+20 30 25.0	20.5	704
2003 YO ₁₂₂	2003 12 29.29004	04 34 26.15	+26 46 51.7	20.2 V	691	2003 YC ₁₂₃	2003 12 27.40407	08 58 43.78	+20 30 32.5	20.7	704
2003 YO ₁₂₂	2003 12 29.32388	04 34 24.52	+26 46 33.7	20.0 V	691	2003 YC ₁₂₃	2003 12 29.47310	08 57 40.16	+20 35 58.5	20.6 V	691
2003 YP ₁₂₂	* 2003 12 27.21973	04 48 00.39	+25 59 49.6	20.2	704	2003 YC ₁₂₃	2003 12 29.50047	08 57 39.18	+20 36 02.8	20.9 V	691
2003 YP ₁₂₂	2003 12 27.23274	04 47 59.59	+25 59 45.1	20.5	704	2003 YC ₁₂₃	2003 12 29.52961	08 57 38.21	+20 36 07.3	20.8 V	691
2003 YP ₁₂₂	2003 12 27.24638	04 47 58.83	+25 59 42.3	20.4	704	2003 YD ₁₂₃	* 2003 12 27.34980	09 02 19.80	+20 08 44.4	19.4	704
2003 YP ₁₂₂	2003 12 27.25921	04 47 58.25	+25 59 37.7	20.6	704	2003 YD ₁₂₃	2003 12 27.36405	09 02 19.40	+20 08 48.8	19.7	704
2003 YP ₁₂₂	2003 12 27.27234	04 47 57.48	+25 59 33.3	20.6	704	2003 YD ₁₂₃	2003 12 27.37776	09 02 19.11	+20 08 54.1	19.6	704
2003 YP ₁₂₂	2003 12 29.16345	04 46 25.25	+25 49 43.3	20.7 V	691	2003 YD ₁₂₃	2003 12 27.39090	09 02 18.81	+20 08 59.4	20.0	704
2003 YP ₁₂₂	2003 12 29.19115	04 46 23.86	+25 49 34.5	20.6 V	691	2003 YD ₁₂₃	2003 12 27.40407	09 02 18.49	+20 09 03.8	20.1	704
2003 YP ₁₂₂	2003 12 29.21962	04 46 22.43	+25 49 26.1	20.5 V	691	2003 YD ₁₂₃	2003 12 29.47577	09 01 28.48	+20 21 22.4	19.3 V	691
2003 YQ ₁₂₂	* 2003 12 27.21992	04 52 42.73	+26 50 38.9	19.9	704	2003 YD ₁₂₃	2003 12 29.50306	09 01 27.74	+20 21 32.2	19.3 V	691
2003 YQ ₁₂₂	2003 12 27.23293	04 52 41.94	+26 50 27.1	20.1	704	2003 YD ₁₂₃	2003 12 29.53233	09 01 26.95	+20 21 42.7	19.4 V	691
2003 YQ ₁₂₂	2003 12 27.24656	04 52 40.92	+26 50 14.3	20.0	704	2003 YE ₁₂₃	* 2003 12 27.34998	08 57 03.56	+20 59 36.7	19.7	704
2003 YQ ₁₂₂	2003 12 27.25940	04 52 40.09	+26 50 02.0	19.7	704	2003 YE ₁₂₃	2003 12 27.37795	08 57 02.95	+20 59 51.4	20.0	704
2003 YQ ₁₂₂	2003 12 27.27253	04 52 39.33	+26 49 50.0	20.5	704	2003 YE ₁₂₃	2003 12 27.39109	08 57 02.62	+20 59 57.7	20.3	704
2003 YQ ₁₂₂	2003 12 29.16634	04 50 47.23	+26 20 09.1	20.5 V	691	2003 YE ₁₂₃	2003 12 27.40425	08 57 02.31	+21 00 04.7	19.9	704
2003 YQ ₁₂₂	2003 12 29.19371	04 50 45.59	+26 19 43.6	20.3 V	691	2003 YE ₁₂₃	2003 12 29.47310	08 56 13.68	+21 17 55.8	20.3 V	691
2003 YQ ₁₂₂	2003 12 29.22220	04 50 43.87	+26 19 17.0	20.4 V	691	2003 YE ₁₂₃	2003 12 29.50047	08 56 12.92	+21 18 10.0	20.3 V	691
2003 YR ₁₂₂	* 2003 12 27.22010	04 53 51.18	+25 23 11.0	19.9	704	2003 YE ₁₂₃	2003 12 29.52961	08 56 12.12	+21 18 25.1	20.3 V	691
2003 YR ₁₂₂	2003 12 27.23316	04 53 50.41	+25 23 07.9	19.7	704	2003 YF ₁₂₃	* 2003 12 27.34998	08 59 54.64	+20 44 33.8	19.5	704
2003 YR ₁₂₂	2003 12 27.24674	04 53 49.70	+25 23 05.5	19.9	704	2003 YF ₁₂₃	2003 12 27.36424	08 59 54.37	+20 44 38.6	20.2	704
2003 YR ₁₂₂	2003 12 27.25958	04 53 49.01	+25 23 02.6	20.1	704	2003 YF ₁₂₃	2003 12 27.37795	08 59 54.03	+20 44 43.5	20.0	704
2003 YR ₁₂₂	2003 12 27.27271	04 53 48.25	+25 23 00.1	19.8	704	2003 YF ₁₂₃	2003 12 27.39109	08 59 53.70	+20 44 48.7	20.0	704
2003 YR ₁₂₂	2003 12 29.16634	04 52 13.72	+25 16 53.8	20.1 V	691	2003 YF ₁₂₃	2003 12 27.40425	08 59 53.35	+20 44 53.6	20.1	704
2003 YR ₁₂₂	2003 12 29.19371	04 52 12.32	+25 16 48.7	20.1 V	691	2003 YF ₁₂₃	2003 12 29.47577	08 59 04.11	+20 57 54.6	20.1 V	691
2003 YR ₁₂₂	2003 12 29.22220	04 52 10.86	+25 16 43.3	20.2 V	691	2003 YF ₁₂₃	2003 12 29.50306	08 59 03.37	+20 58 04.8	20.7 V	691
2003 YS ₁₂₂	2003 11 21.37340	05 35 46.90	+28 33 19.5	19.2 R	1 695	2003 YF ₁₂₃	2003 12 29.53233	08 59 02.58	+20 58 16.1	20.9 V	691
2003 YS ₁₂₂	2003 11 21.42993	05 35 43.18	+28 33 11.7	1 695		2003 YG ₁₂₃	* 2003 12 27.36460	09 01 44.31	+21 03 55.1	20.0	704
2003 YS ₁₂₂	2003 12 22.24009	04 58 09.07	+26 32 50.9	20.2	704	2003 YG ₁₂₃	2003 12 27.37832	09 01 43.80	+21 03 55.2	20.1	704
2003 YS ₁₂₂	2003 12 22.25329	04 58 08.18	+26 32 47.3	19.8	704	2003 YG ₁₂₃	2003 12 27.39145	09 01 43.46	+21 03 55.2	20.1	704
2003 YS ₁₂₂	2003 12 22.26651	04 58 07.22	+26 32 42.8	20.1	704	2003 YG ₁₂₃	2003 12 27.40461	09 01 42.96	+21 03 54.8	20.0	704
2003 YS ₁₂₂	* 2003 12 27.22028	04 52 56.04	+26 07 31.2	20.3	704	2003 YG ₁₂₃	2003 12 29.47577	09 00 35.30	+21 04 25.3	19.8 V	691
2003 YS ₁₂₂	2003 12 27.24693	04 52 54.43	+26 07 22.3	20.3	704	2003 YG ₁₂₃	2003 12 29.50306	09 00 34.33	+21 04 25.8	19.8 V	691
2003 YS ₁₂₂	2003 12 27.27289	04 52 52.87	+26 07 13.3	21.0	704	2003 YG ₁₂₃	2003 12 29.53233	09 00 33.30	+21 04 26.1	19.9 V	691
2003 YS ₁₂₂	2003 12 29.16634	04 51 05.45	+25 57 39.1	20.3 V	691	2003 YH ₁₂₃	* 2003 12 27.37758	08 55 45.60	+19 15 50.5	20.9	704
2003 YS ₁₂₂	2003 12 29.19371	04 51 03.88	+25 57 31.1	20.2 V	691	2003 YH ₁₂₃	2003 12 27.39072	08 55 45.20	+19 15 52.9	20.8	704
2003 YS ₁₂₂	2003 12 29.22220	04 51 02.26	+25 57 22.5	20.5 V	691	2003 YH ₁₂₃	2003 12 27.40389	08 55 44.74	+19 15 55.6	20.8	704
2003 YT ₁₂₂	* 2003 12 27.23274	04 46 31.91	+25 35 14.1	20.2	704	2003 YH ₁₂₃	2003 12 29.48116	08 54 50.03	+19 24 21.7	21.5 V	691
2003 YT ₁₂₂	2003 12 27.25921	04 46 30.54	+25 35 10.9	20.5	704	2003 YH ₁₂₃	2003 12 29.50895	08 54 48.93	+19 24 26.7	21.6 V	691
2003 YT ₁₂₂	2003 12 27.27234	04 46 29.85	+25 35 09.5	20.6	704	2003 YH ₁₂₃	200				

2003 YO ₁₂₃	2003 12 29.30412	04 25 11.83	+20 23 01.1	21.3 V	691	2003 YD ₁₂₄	2003 12 29.10865	03 06 39.30	+31 16 50.8	19.9 V	691
2003 YO ₁₂₃	2003 12 29.34980	04 25 10.21	+20 22 45.4	21.1 V	691	2003 YD ₁₂₄	2003 12 29.13626	03 06 39.35	+31 16 40.2	19.9 V	691
2003 YP ₁₂₃	* 2003 12 28.11782	04 26 06.50	+20 58 25.9	20.6 V	291	2003 YE ₁₂₄	* 2003 12 28.21817	03 07 11.90	+31 06 49.5	19.6 V	704
2003 YP ₁₂₃	2003 12 28.14361	04 26 05.54	+20 58 15.8	20.6 V	291	2003 YE ₁₂₄	2003 12 28.23249	03 07 11.66	+31 06 44.0	19.6 V	704
2003 YP ₁₂₃	2003 12 28.16949	04 26 04.43	+20 58 07.3	20.7 V	291	2003 YE ₁₂₄	2003 12 28.23465	03 07 11.61	+31 06 44.0	19.3 R	699
2003 YP ₁₂₃	2003 12 29.27067	04 25 22.00	+20 51 43.7	20.5 V	691	2003 YE ₁₂₄	2003 12 28.24702	03 07 11.34	+31 06 40.1	19.9 V	704
2003 YP ₁₂₃	2003 12 29.30412	04 25 20.68	+20 51 32.2	20.6 V	691	2003 YE ₁₂₄	2003 12 28.25048	03 07 11.29	+31 06 39.5		699
2003 YP ₁₂₃	2003 12 29.34980	04 25 18.88	+20 51 16.3	20.5 V	691	2003 YE ₁₂₄	2003 12 28.26186	03 07 11.08	+31 06 36.3	19.8 V	704
2003 YQ ₁₂₃	* 2003 12 28.11832	04 26 50.10	+20 29 04.2	21.5 V	291	2003 YE ₁₂₄	2003 12 28.26630	03 07 10.91	+31 06 34.6		699
2003 YQ ₁₂₃	2003 12 28.14411	04 26 48.95	+20 29 03.9	20.6 V	291	2003 YE ₁₂₄	2003 12 28.28214	03 07 10.62	+31 06 29.5		699
2003 YQ ₁₂₃	2003 12 28.16999	04 26 47.81	+20 29 03.6	20.4 V	291	2003 YE ₁₂₄	2003 12 29.07947	03 06 57.15	+31 02 35.2	19.7 V	691
2003 YQ ₁₂₃	2003 12 29.27067	04 26 02.01	+20 29 10.4	20.5 V	691	2003 YE ₁₂₄	2003 12 29.10865	03 06 56.61	+31 02 26.8	19.7 V	691
2003 YQ ₁₂₃	2003 12 29.30412	04 26 00.60	+20 29 10.7	20.3 V	691	2003 YE ₁₂₄	2003 12 29.13626	03 06 56.10	+31 02 18.7	19.7 V	691
2003 YQ ₁₂₃	2003 12 29.34980	04 25 58.70	+20 29 10.7	20.5 V	691	2003 YF ₁₂₄	* 2003 12 28.24847	07 32 10.97	+24 06 50.3	20.8 V	691
2003 YR ₁₂₃	* 2003 12 28.11947	04 28 29.82	+20 57 46.5	21.2 V	291	2003 YF ₁₂₄	2003 12 28.28374	07 32 09.02	+24 06 57.5	21.7 V	691
2003 YR ₁₂₃	2003 12 28.14526	04 28 28.69	+20 57 49.1	20.9 V	291	2003 YF ₁₂₄	2003 12 28.31177	07 32 07.42	+24 07 02.8	21.5 V	691
2003 YR ₁₂₃	2003 12 28.17114	04 28 27.58	+20 57 51.8	21.0 V	291	2003 YF ₁₂₄	2003 12 29.37514	07 31 08.39	+24 50 20.6	20.9 V	691
2003 YR ₁₂₃	2003 12 29.27067	04 27 41.19	+20 59 36.2	21.1 V	691	2003 YF ₁₂₄	2003 12 29.40203	07 31 06.83	+24 50 25.6	20.8 V	691
2003 YR ₁₂₃	2003 12 29.30412	04 27 39.74	+20 59 38.8	20.8 V	691	2003 YF ₁₂₄	2003 12 29.42893	07 31 05.29	+24 50 30.7	21.0 V	691
2003 YR ₁₂₃	2003 12 29.34980	04 27 37.79	+20 59 43.4	21.1 V	691	2003 YG ₁₂₄	* 2003 12 28.24847	07 32 42.11	+24 18 44.8	21.2 V	691
2003 YS ₁₂₃	* 2003 12 28.12128	04 31 06.29	+20 29 45.5	22.6 V	291	2003 YG ₁₂₄	2003 12 28.28374	07 32 40.20	+24 18 51.4	20.5 V	691
2003 YS ₁₂₃	2003 12 28.14706	04 31 04.93	+20 29 40.7	22.5 V	291	2003 YG ₁₂₄	2003 12 28.31177	07 32 38.66	+24 18 56.3	20.7 V	691
2003 YS ₁₂₃	2003 12 28.17294	04 31 03.66	+20 29 34.8	22.0 V	291	2003 YG ₁₂₄	2003 12 29.37514	07 31 41.59	+24 22 06.8	20.3 V	691
2003 YS ₁₂₃	2003 12 29.27067	04 30 11.63	+20 25 51.2	22.7 V	691	2003 YG ₁₂₄	2003 12 29.40203	07 31 40.10	+24 22 11.5	20.3 V	691
2003 YS ₁₂₃	2003 12 29.30412	04 30 10.02	+20 25 45.1	22.0 V	691	2003 YG ₁₂₄	2003 12 29.42893	07 31 38.60	+24 22 16.4	20.5 V	691
2003 YS ₁₂₃	2003 12 29.34980	04 30 07.85	+20 25 35.6	21.8 V	691	2003 YH ₁₂₄	* 2003 12 28.24847	07 33 13.48	+24 44 38.1	20.4 V	691
2003 YT ₁₂₃	* 2003 12 28.12375	04 34 40.13	+20 51 58.1	21.4 V	291	2003 YH ₁₂₄	2003 12 28.28374	07 33 11.30	+24 44 46.4	20.0 V	691
2003 YT ₁₂₃	2003 12 28.14953	04 34 38.88	+20 51 59.9	20.9 V	291	2003 YH ₁₂₄	2003 12 28.31177	07 33 09.55	+24 44 52.4	20.6 V	691
2003 YT ₁₂₃	2003 12 28.17541	04 34 37.66	+20 52 02.0	20.9 V	291	2003 YH ₁₂₄	2003 12 29.37514	07 32 05.89	+24 48 50.2	19.8 V	691
2003 YT ₁₂₃	2003 12 29.27367	04 33 49.10	+20 53 17.8	20.6 V	691	2003 YH ₁₂₄	2003 12 29.40203	07 32 04.17	+24 48 56.2	19.7 V	691
2003 YT ₁₂₃	2003 12 29.30731	04 33 47.58	+20 53 19.9	20.6 V	691	2003 YH ₁₂₄	2003 12 29.42893	07 32 02.46	+24 49 01.9	19.7 V	691
2003 YT ₁₂₃	2003 12 29.35282	04 33 45.52	+20 53 22.7	20.7 V	691	2003 YJ ₁₂₄	* 2003 12 28.24847	07 33 30.07	+24 35 13.9	21.3 V	691
2003 YU ₁₂₃	* 2003 12 28.12483	04 36 13.67	+20 35 32.6	22.1 V	291	2003 YJ ₁₂₄	2003 12 28.28374	07 33 27.81	+24 35 37.6	21.6 V	691
2003 YU ₁₂₃	2003 12 28.15061	04 36 12.37	+20 35 28.9	21.9 V	291	2003 YJ ₁₂₄	2003 12 28.31177	07 33 25.93	+24 35 57.4	22.0 V	691
2003 YU ₁₂₃	2003 12 28.17649	04 36 11.07	+20 35 25.2	21.4 V	291	2003 YJ ₁₂₄	2003 12 29.37514	07 32 17.44	+24 48 08.3	21.2 V	691
2003 YU ₁₂₃	2003 12 29.27367	04 35 18.74	+20 32 56.1	21.1 V	691	2003 YJ ₁₂₄	2003 12 29.40203	07 32 15.62	+24 48 26.7	21.3 V	691
2003 YU ₁₂₃	2003 12 29.30731	04 35 17.15	+20 32 51.6	21.3 V	691	2003 YJ ₁₂₄	2003 12 29.42893	07 32 13.85	+24 48 45.5	21.4 V	691
2003 YU ₁₂₃	2003 12 29.35282	04 35 14.92	+20 32 45.3	21.2 V	691	2003 YK ₁₂₄	* 2003 12 28.25699	07 33 06.85	+22 24 50.7	20.6 V	691
2003 YV ₁₂₃	* 2003 12 28.12503	04 36 31.33	+20 32 14.4	21.8 V	291	2003 YK ₁₂₄	2003 12 28.27302	07 33 05.95	+22 24 49.2	20.5 V	291
2003 YV ₁₂₃	2003 12 28.15082	04 36 30.17	+20 32 12.2	21.6 V	291	2003 YK ₁₂₄	2003 12 28.28980	07 33 05.06	+22 24 47.9	20.8 V	691
2003 YV ₁₂₃	2003 12 28.17670	04 36 29.04	+20 32 09.5	21.6 V	291	2003 YK ₁₂₄	2003 12 28.31706	07 33 03.55	+22 24 45.6	20.6 V	691
2003 YV ₁₂₃	2003 12 29.27367	04 35 43.06	+20 30 35.8	21.6 V	691	2003 YK ₁₂₄	2003 12 28.34139	07 33 02.22	+22 24 44.3	20.1 V	291
2003 YV ₁₂₃	2003 12 29.30731	04 35 41.61	+20 30 33.1	21.5 V	691	2003 YK ₁₂₄	2003 12 28.40480	07 32 58.61	+22 24 38.8	20.6 V	291
2003 YV ₁₂₃	2003 12 29.35282	04 35 39.72	+20 30 28.4	21.4 V	691	2003 YK ₁₂₄	2003 12 29.38039	07 32 07.01	+22 23 17.3	20.4 V	691
2003 YW ₁₂₃	* 2003 12 28.12555	04 37 16.63	+20 43 50.1	21.3 V	291	2003 YK ₁₂₄	2003 12 29.40740	07 32 05.48	+22 23 14.9	20.3 V	691
2003 YW ₁₂₃	2003 12 28.15134	04 37 15.20	+20 43 42.2	21.8 V	291	2003 YK ₁₂₄	2003 12 29.43418	07 32 03.96	+22 23 12.4	20.5 V	691
2003 YW ₁₂₃	2003 12 28.17722	04 37 13.85	+20 43 33.2	21.8 V	291	2003 YL ₁₂₄	* 2003 12 28.26736	07 32 33.20	+20 51 41.3	20.5 V	691
2003 YW ₁₂₃	2003 12 29.27367	04 36 20.94	+20 37 32.2	21.5 V	691	2003 YL ₁₂₄	2003 12 28.29533	07 32 31.43	+20 51 39.8	20.2 V	691
2003 YW ₁₂₃	2003 12 29.30731	04 36 19.27	+20 37 21.1	21.5 V	691	2003 YL ₁₂₄	2003 12 28.32248	07 32 29.81	+20 51 38.2	20.8 V	691
2003 YW ₁₂₃	2003 12 29.35282	04 36 17.00	+20 37 06.2	21.4 V	691	2003 YL ₁₂₄	2003 12 29.38573	07 31 26.87	+20 50 38.2	20.2 V	691
2003 YX ₁₂₃	* 2003 12 28.12849	04 41 31.32	+20 30 12.0	22.4 V	291	2003 YL ₁₂₄	2003 12 29.41280	07 31 25.19	+20 50 36.5	20.2 V	691
2003 YX ₁₂₃	2003 12 28.15428	04 41 30.23	+20 30 10.1	21.8 V	291	2003 YL ₁₂₄	2003 12 29.43936	07 31 23.55	+20 50 35.0	20.3 V	691
2003 YX ₁₂₃	2003 12 28.18016	04 41 29.18	+20 30 08.1	21.9 V	291	2003 YM ₁₂₄	* 2003 12 28.35078	08 01 01.25	+30 18 21.2	21.6 V	691
2003 YX ₁₂₃	2003 12 29.18008	04 40 48.98	+20 28 59.8	21.4 V	691	2003 YM ₁₂₄	2003 12 28.38356	08 00 59.00	+30 18 16.1	21.1 V	691
2003 YX ₁₂₃	2003 12 29.20872	04 40 47.84	+20 28 57.9	21.6 V	691	2003 YM ₁₂₄	2003 12 28.41021	08 00 57.18	+30 18 12.6	21.5 V	691
2003 YX ₁₂₃	2003 12 29.23566	04 40 46.70	+20 28 56.2	21.8 V	691	2003 YM ₁₂₄	2003 12 29.40958	07 59 52.11	+30 15 44.0	21.1 V	291
2003 YY ₁₂₃	* 2003 12 28.12854	04 41 35.24	+20 55 45.7	22.2 V	291	2003 YM ₁₂₄	2003 12 29.41493	07 59 51.76	+30 15 43.3	21.4 V	291
2003 YY ₁₂₃	2003 12 28.15432	04 41 33.84	+20 55 45.4	21.1 V	291	2003 YM ₁₂₄	2003 12 29.41949	07 59 51.43	+30 15 42.2	21.3 V	291
2003 YY ₁₂₃	2003 12 28.18020	04 41 32.40	+20 55 46.0	21.5 V	291	2003 YN ₁₂₄	* 2003 12 28.36445	07 32 07.89	+25 42 44.3	22.3 V	691
2003 YY ₁₂₃	2003 12 29.18008	04 40 38.22	+20 55 42.8	21.8 V	691	2003 YN ₁₂₄	2003 12 28.39680	07 32 05.98	+25 42 46.6	21.6 V	691
2003 YY ₁₂₃	2003 12 29.20872	04 40 36.66	+20 55 43.0	21.6 V	691	2003 YN ₁₂₄	2003 12 28.42406	07 32 04.36	+25 42 49.3	21.7 V	691
2003 YY ₁₂₃	2003 12 29.23566	04 40 35.15	+20 55 42.6	21.3 V	691	2003 YN ₁₂₄	2003 12 29.36977	07 31 10.27	+25 44 08.7	21.3 V	691
2003 YZ ₁₂₃	* 2003 12 28.14610	02 56 36.86	+31 24 29.2	19.6 V	704	2003 YN ₁₂₄	2003 12 29.39667	07 31 08.67	+25 44 10.8	21.4 V	691
2003 YZ ₁₂₃	2003 12 28.15979	02 56 36.82	+31 24 24.0	20.0 V	704	2003 YN ₁₂₄	2003 12 29.42376	07 31 07.08	+25 44 12.7	21.6 V	691
2003 YZ ₁₂₃	2003 12 28.17321	02 56 36.77	+31 24 18.6	19.6 V	704	2003 YO ₁₂₄	* 2003 12 28.36445	07 33 26.32	+26 21 34.4	20.9 V	691
2003 YZ ₁₂₃	2003 12 28.20034	02 56 36.69	+31 24 08.7	19.9 V	704	2003 YO ₁₂₄	2003 12 28.39680	07 33 24.22	+26 21 36.0	21.6 V	691
2003 YZ ₁₂₃	2003 12 28.23550	02 56 36.60	+31 23 54.5	19.6 R	699	2003 YO ₁₂₄	2003 12 28.42406	07 33 22.33	+26 21 38.2	21.1 V	691
2003 YZ ₁₂₃	2003 12 28.25133	02 56									

2003 YS ₁₂₄	2003 12 30.36489	08 58 01.65	+31 29 48.0	19.4	704	2003 YB ₁₂₅	2003 12 27.29049	04 30 40.70	+35 00 20.4	19.3	704
2003 YT ₁₂₄	* 2003 12 28.35526	09 30 10.48	+30 29 05.3	19.8	704	2003 YB ₁₂₅	2003 12 29.23530	04 29 10.83	+34 41 29.0	19.1	704
2003 YT ₁₂₄	2003 12 28.36853	09 30 10.95	+30 28 50.6	20.0	704	2003 YB ₁₂₅	2003 12 29.24838	04 29 10.26	+34 41 21.5	19.4	704
2003 YT ₁₂₄	2003 12 28.38184	09 30 11.40	+30 28 37.0	20.2	704	2003 YB ₁₂₅	2003 12 29.26346	04 29 09.53	+34 41 12.4	19.5	704
2003 YT ₁₂₄	2003 12 28.39516	09 30 11.91	+30 28 21.7	19.9	704	2003 YB ₁₂₅	2003 12 29.27694	04 29 08.90	+34 41 03.9	19.1	704
2003 YT ₁₂₄	2003 12 28.40869	09 30 12.45	+30 28 08.2	20.0	704	2003 YB ₁₂₅	2003 12 29.29058	04 29 08.25	+34 40 56.4	19.3	704
2003 YT ₁₂₄	2003 12 30.33107	09 31 31.59	+29 53 55.6	20.0	704	2003 YC ₁₂₅	* 2003 12 27.22197	05 13 08.86	+27 26 23.1	19.6	704
2003 YT ₁₂₄	2003 12 30.34300	09 31 31.96	+29 53 44.9	20.2	704	2003 YC ₁₂₅	2003 12 27.23498	05 13 07.90	+27 26 21.4	20.1	704
2003 YT ₁₂₄	2003 12 30.35490	09 31 32.25	+29 53 31.1	20.2	704	2003 YC ₁₂₅	2003 12 27.24857	05 13 07.04	+27 26 19.2	20.0	704
2003 YT ₁₂₄	2003 12 30.36711	09 31 32.52	+29 53 18.4	20.4	704	2003 YC ₁₂₅	2003 12 27.26140	05 13 06.24	+27 26 17.6	20.0	704
2003 YU ₁₂₄	* 2003 12 29.28323	07 40 03.33	+37 45 01.7	19.5	704	2003 YC ₁₂₅	2003 12 27.27453	05 13 05.33	+27 26 15.1	20.1	704
2003 YU ₁₂₄	2003 12 29.29694	07 40 02.02	+37 44 57.1	19.8	704	2003 YC ₁₂₅	2003 12 29.23012	05 11 04.55	+27 21 27.9	19.5	704
2003 YU ₁₂₄	2003 12 29.31053	07 40 00.61	+37 44 54.1	19.8	704	2003 YC ₁₂₅	2003 12 29.24321	05 11 03.69	+27 21 27.7	19.9	704
2003 YU ₁₂₄	2003 12 29.32432	07 39 59.16	+37 44 48.4	20.3	704	2003 YC ₁₂₅	2003 12 29.25758	05 11 02.75	+27 21 24.4	19.8	704
2003 YU ₁₂₄	2003 12 30.27210	07 38 22.02	+37 38 46.5	20.2	704	2003 YC ₁₂₅	2003 12 29.27177	05 11 01.84	+27 21 21.7	19.7	704
2003 YU ₁₂₄	2003 12 30.28414	07 38 20.75	+37 38 41.4	20.2	704	2003 YC ₁₂₅	2003 12 29.28540	05 11 00.97	+27 21 19.8	19.7	704
2003 YU ₁₂₄	2003 12 30.29633	07 38 19.43	+37 38 37.1	20.0	704	2003 YD ₁₂₅	2003 12 04.27074	04 01 39.62	+31 34 23.0	18.2	704
2003 YU ₁₂₄	2003 12 30.30845	07 38 18.14	+37 38 32.8	20.0	704	2003 YD ₁₂₅	2003 12 04.28294	04 01 38.79	+31 34 22.0	18.2	704
2003 YU ₁₂₄	2003 12 30.32651	07 38 16.21	+37 38 26.7	20.3	704	2003 YD ₁₂₅	2003 12 04.29512	04 01 37.99	+31 34 21.0	18.7	704
2003 YU ₁₂₄	2003 12 30.33885	07 38 14.92	+37 38 21.1	19.9	704	2003 YD ₁₂₅	2003 12 04.30733	04 01 37.26	+31 34 19.3	18.5	704
2003 YU ₁₂₄	2003 12 30.35091	07 38 13.61	+37 38 16.1	20.1	704	2003 YD ₁₂₅	2003 12 04.31945	04 01 36.41	+31 34 19.4	18.8	704
2003 YU ₁₂₄	2003 12 30.36298	07 38 12.42	+37 38 12.3	20.3	704	2003 YD ₁₂₅	2003 12 17.20379	03 49 07.79	+31 06 28.5	19.3	704
2003 YV ₁₂₄	* 2003 12 29.30306	06 41 03.07	+33 24 18.6	19.3	704	2003 YD ₁₂₅	2003 12 17.21647	03 49 07.11	+31 06 25.4	19.1	704
2003 YV ₁₂₄	2003 12 29.31610	06 41 01.63	+33 24 33.1	19.5	704	2003 YD ₁₂₅	2003 12 17.22943	03 49 06.44	+31 06 23.7	19.0	704
2003 YV ₁₂₄	2003 12 29.32971	06 41 00.21	+33 24 47.0	19.3	704	2003 YD ₁₂₅	2003 12 17.24210	03 49 05.80	+31 06 21.7	18.9	704
2003 YV ₁₂₄	2003 12 29.35862	06 40 57.18	+33 25 16.9	19.2	704	2003 YD ₁₂₅	2003 12 17.25477	03 49 05.09	+31 06 19.4	18.8	704
2003 YV ₁₂₄	2003 12 30.25052	06 39 26.87	+33 40 39.3	19.3	704	2003 YD ₁₂₅	* 2003 12 27.23017	03 42 01.06	+30 37 45.1	19.3	704
2003 YV ₁₂₄	2003 12 30.26248	06 39 25.57	+33 40 50.3	19.7	704	2003 YD ₁₂₅	2003 12 27.24420	03 42 00.52	+30 37 42.3	20.0	704
2003 YV ₁₂₄	2003 12 30.27467	06 39 24.19	+33 41 02.6	19.8	704	2003 YD ₁₂₅	2003 12 27.25729	03 42 00.03	+30 37 39.2	19.7	704
2003 YV ₁₂₄	2003 12 30.28674	06 39 23.04	+33 41 16.1	19.7	704	2003 YD ₁₂₅	2003 12 27.27115	03 41 59.55	+30 37 36.4	19.8	704
2003 YV ₁₂₄	2003 12 30.29881	06 39 21.76	+33 41 28.6	19.6	704	2003 YD ₁₂₅	2003 12 27.28681	03 41 58.98	+30 37 33.8	19.6	704
2003 YW ₁₂₄	* 2003 12 29.33346	09 03 28.19	+36 06 35.0	19.3 V	703	2003 YD ₁₂₅	2003 12 29.24466	03 40 56.60	+30 31 49.0	19.9	704
2003 YW ₁₂₄	2003 12 29.33464	09 03 28.01	+36 06 36.9	18.9 V	703	2003 YD ₁₂₅	2003 12 29.25959	03 40 56.25	+30 31 47.1	19.5	704
2003 YW ₁₂₄	2003 12 29.34768	09 03 28.10	+36 07 03.0	19.5 V	703	2003 YD ₁₂₅	2003 12 29.27322	03 40 55.77	+30 31 44.7	19.6	704
2003 YW ₁₂₄	2003 12 29.34885	09 03 27.95	+36 07 06.8	20.4 V	703	2003 YD ₁₂₅	2003 12 29.28686	03 40 55.43	+30 31 42.0	19.8	704
2003 YW ₁₂₄	2003 12 29.36183	09 03 28.04	+36 07 32.7	19.5 V	703	2003 YE ₁₂₅	* 2003 12 27.23058	03 45 39.42	+29 47 48.7	19.3	704
2003 YW ₁₂₄	2003 12 29.36197	09 03 27.93	+36 07 32.6	20.2	704	2003 YE ₁₂₅	2003 12 27.24460	03 45 39.13	+29 47 41.9	19.1	704
2003 YW ₁₂₄	2003 12 29.36301	09 03 27.88	+36 07 36.3	19.6 V	703	2003 YE ₁₂₅	2003 12 27.25769	03 45 38.82	+29 47 35.1	19.4	704
2003 YW ₁₂₄	2003 12 29.37545	09 03 27.84	+36 08 00.6	20.6	704	2003 YE ₁₂₅	2003 12 27.27156	03 45 38.47	+29 47 29.6	19.5	704
2003 YW ₁₂₄	2003 12 29.37593	09 03 27.93	+36 08 02.9	20.4 V	703	2003 YE ₁₂₅	2003 12 29.23194	03 44 59.84	+29 32 47.0	19.0	704
2003 YW ₁₂₄	2003 12 29.37712	09 03 27.84	+36 08 04.5	19.9 V	703	2003 YE ₁₂₅	2003 12 29.24502	03 44 59.58	+29 32 40.8	19.1	704
2003 YW ₁₂₄	2003 12 29.38896	09 03 27.74	+36 08 28.4	20.2	704	2003 YE ₁₂₅	2003 12 29.26010	03 44 59.28	+29 32 33.6	19.7	704
2003 YW ₁₂₄	2003 12 29.40285	09 03 27.61	+36 08 59.3	20.4	704	2003 YE ₁₂₅	2003 12 29.27358	03 44 58.98	+29 32 28.5	19.5	704
2003 YW ₁₂₄	2003 12 30.31884	09 03 25.59	+36 41 05.2	20.0	704	2003 YE ₁₂₅	2003 12 29.28721	03 44 58.74	+29 32 21.4	19.3	704
2003 YW ₁₂₄	2003 12 30.34323	09 03 25.40	+36 41 57.8	20.1	704	2003 YF ₁₂₅	* 2003 12 27.23200	04 04 29.11	+31 24 03.5	18.5	704
2003 YW ₁₂₄	2003 12 30.35528	09 03 25.32	+36 42 23.1	20.4	704	2003 YF ₁₂₅	2003 12 27.24602	04 04 28.70	+31 23 58.5	19.0	704
2003 YW ₁₂₄	2003 12 30.36737	09 03 25.12	+36 42 49.0	20.3	704	2003 YF ₁₂₅	2003 12 27.25912	04 04 28.34	+31 23 53.2	19.0	704
2003 YW ₁₂₄	2003 12 31.19189	09 03 21.04	+37 11 53.5	19.9 R	649	2003 YF ₁₂₅	2003 12 27.27299	04 04 27.92	+31 23 47.6	19.3	704
2003 YW ₁₂₄	2003 12 31.19426	09 03 21.00	+37 11 58.0	20.2 R	649	2003 YF ₁₂₅	2003 12 29.23336	04 03 37.37	+31 10 57.4	18.4	704
2003 YW ₁₂₄	2003 12 31.19633	09 03 21.12	+37 12 02.4	19.7 R	649	2003 YF ₁₂₅	2003 12 29.24643	04 03 37.03	+31 10 52.1	19.0	704
2003 YW ₁₂₄	2003 12 31.19900	09 03 20.99	+37 12 08.1	20.1 R	649	2003 YF ₁₂₅	2003 12 29.26152	04 03 36.67	+31 10 46.5	18.5	704
2003 YW ₁₂₄	2003 12 31.22112	09 03 20.14	+37 13 07.1	19.2 R	859	2003 YF ₁₂₅	2003 12 29.27499	04 03 36.31	+31 10 40.6	19.5	704
2003 YW ₁₂₄	2003 12 31.22603	09 03 20.10	+37 13 17.8	19.3 R	859	2003 YF ₁₂₅	2003 12 29.28863	04 03 35.96	+31 10 35.2	18.5	704
2003 YW ₁₂₄	2003 12 31.22725	09 03 20.11	+37 13 20.3	19.2 R	859	2003 YG ₁₂₅	2003 12 03.26052	04 30 55.55	+35 11 44.2	18.4	704
2003 YX ₁₂₄	* 2003 12 29.37645	08 51 57.19	+30 03 01.0	19.9	704	2003 YG ₁₂₅	2003 12 03.27377	04 30 54.57	+35 11 40.4	18.6	704
2003 YX ₁₂₄	2003 12 29.40607	08 51 55.88	+30 03 42.5	20.0	704	2003 YG ₁₂₅	2003 12 03.28677	04 30 53.52	+35 11 34.0	18.8	704
2003 YX ₁₂₄	2003 12 29.42085	08 51 55.30	+30 04 03.9	20.0	704	2003 YG ₁₂₅	2003 12 03.29980	04 30 52.65	+35 11 29.8	18.8	704
2003 YX ₁₂₄	2003 12 29.43913	08 51 54.42	+30 04 29.9	19.8	704	2003 YG ₁₂₅	2003 12 03.31293	04 30 51.66	+35 11 24.6	18.6	704
2003 YX ₁₂₄	2003 12 30.32868	08 51 18.23	+30 25 42.1	20.1	704	2003 YG ₁₂₅	2003 12 17.25794	04 15 58.39	+33 31 06.2	18.0	704
2003 YX ₁₂₄	2003 12 30.34061	08 51 17.71	+30 25 58.9	20.2	704	2003 YG ₁₂₅	2003 12 17.27162	04 15 57.58	+33 30 59.8	18.4	704
2003 YX ₁₂₄	2003 12 30.35251	08 51 16.99	+30 26 15.7	20.0	704	2003 YG ₁₂₅	2003 12 17.28434	04 15 56.88	+33 30 54.3	19.2	704
2003 YY ₁₂₄	* 2003 12 25.20971	04 30 55.27	-00 11 07.5	19.9	704	2003 YG ₁₂₅	2003 12 17.29697	04 15 56.21	+33 30 47.9	19.4	704
2003 YY ₁₂₄	2003 12 25.22020	04 30 54.70	-00 11 06.0	20.1	704	2003 YG ₁₂₅	2003 12 17.31602	04 15 55.08	+33 30 38.6	18.4	704
2003 YY ₁₂₄	2003 12 25.22062	04 30 54.76	-00 11 07.5	20.3	704	2003 YG ₁₂₅	2003 12 25.09185	04 09 48.19	+32 28 17.1	19.1 V	691
2003 YY ₁₂₄	2003 12 25.23037	04 30 54.28	-00 11 04.7	19.9	704	2003 YG ₁₂₅	2003 12 25.11911	04 09 47.08	+32 28 04.3	19.2 V	691
2003 YY ₁₂₄	2003 12 25.23079	04 30 54.27	-00 11 05.5	20.1	704	2003 YG ₁₂₅	2003 12 25.14692	04 09 45.92	+32 27 51.3	19.1 V	691
2003 YY ₁₂₄	2003 12 25.24057	04 30 53.79	-00 11 04.2	20.4	704	2003 YG ₁₂₅	* 2003 12 27.23221	04 08 27.83	+32 11 09.4	18.1	704
2003 YY ₁₂₄	2003 12 25.24098	04 30 53.77	-00 11 04.2	20.2	704	2003 YG ₁₂₅	2003 12 27.24623	04 08 27.45	+		

2003 YL ₁₂₅	2003 12 29.24874	04 30 06.89	+32 55 28.2	19.7	704	2003 YY ₁₂₅	2003 12 29.26275	04 16 02.52	+33 00 11.8	19.3	704
2003 YL ₁₂₅	2003 12 29.26382	04 30 06.18	+32 55 24.7	20.0	704	2003 YY ₁₂₅	2003 12 29.27623	04 16 02.06	+33 00 02.1	19.2	704
2003 YL ₁₂₅	2003 12 29.27730	04 30 05.35	+32 55 22.5	19.7	704	2003 YY ₁₂₅	2003 12 29.28987	04 16 01.68	+32 59 51.4	19.0	704
2003 YL ₁₂₅	2003 12 29.29093	04 30 04.73	+32 55 16.6	19.8	704	2003 YZ ₁₂₅	* 2003 12 27.24912	07 36 35.52	+34 41 30.4	18.9	V 691
2003 YM ₁₂₅	* 2003 12 27.23444	04 32 59.17	+32 50 13.7	18.7	704	2003 YZ ₁₂₅	2003 12 27.27553	07 36 33.95	+34 41 44.9	18.8	V 691
2003 YM ₁₂₅	2003 12 27.24846	04 32 58.59	+32 50 08.1	18.9	704	2003 YZ ₁₂₅	2003 12 27.30339	07 36 32.31	+34 42 00.7	18.9	V 691
2003 YM ₁₂₅	2003 12 27.27558	04 32 57.18	+32 49 56.0	18.8	704	2003 YZ ₁₂₅	2003 12 29.30697	07 34 35.56	+35 00 07.0	18.5	704
2003 YM ₁₂₅	2003 12 27.29110	04 32 56.55	+32 49 49.1	18.4	704	2003 YZ ₁₂₅	2003 12 29.32033	07 34 34.71	+35 00 14.3	18.2	704
2003 YM ₁₂₅	2003 12 29.23584	04 31 38.04	+32 35 14.7	18.5	704	2003 YZ ₁₂₅	2003 12 29.33449	07 34 33.82	+35 00 21.7	18.6	704
2003 YM ₁₂₅	2003 12 29.24891	04 31 37.48	+32 35 08.5	18.6	704	2003 YZ ₁₂₅	2003 12 29.34965	07 34 32.87	+35 00 29.6	18.7	704
2003 YM ₁₂₅	2003 12 29.26399	04 31 36.87	+32 35 01.3	18.9	704	2003 YZ ₁₂₅	2003 12 29.36257	07 34 32.08	+35 00 36.9	18.7	704
2003 YM ₁₂₅	2003 12 29.27747	04 31 36.32	+32 34 55.8	18.7	704	2003 YA ₁₂₆	2003 12 03.26441	05 14 42.41	+36 18 31.9	19.3	704
2003 YM ₁₂₅	2003 12 29.29111	04 31 35.71	+32 34 50.3	18.6	704	2003 YA ₁₂₆	2003 12 03.27770	05 14 41.48	+36 18 30.2	19.4	704
2003 YN ₁₂₅	* 2003 12 27.23535	05 13 26.31	+26 21 11.6	20.0	704	2003 YA ₁₂₆	2003 12 03.29072	05 14 40.48	+36 18 29.9	19.8	704
2003 YN ₁₂₅	2003 12 27.23765	05 13 26.15	+26 21 12.9	20.1	704	2003 YA ₁₂₆	2003 12 03.30361	05 14 39.41	+36 18 29.6	19.5	704
2003 YN ₁₂₅	2003 12 27.25114	05 13 25.22	+26 21 11.8	20.5	704	2003 YA ₁₂₆	2003 12 17.27510	04 57 00.69	+35 42 31.8	19.3	704
2003 YN ₁₂₅	2003 12 27.26177	05 13 24.63	+26 21 09.9	20.1	704	2003 YA ₁₂₆	2003 12 17.28810	04 56 59.74	+35 42 29.5	20.0	704
2003 YN ₁₂₅	2003 12 27.26398	05 13 24.57	+26 21 10.4	20.4	704	2003 YA ₁₂₆	2003 12 17.30156	04 56 58.72	+35 42 26.3	19.5	704
2003 YN ₁₂₅	2003 12 27.27490	05 13 23.90	+26 21 09.9	20.0	704	2003 YA ₁₂₆	2003 12 17.31468	04 56 57.74	+35 42 22.9	19.5	704
2003 YN ₁₂₅	2003 12 29.23012	05 11 52.52	+26 18 49.1	19.7	704	2003 YA ₁₂₆	* 2003 12 27.24927	04 46 04.76	+34 56 13.9	19.9	704
2003 YN ₁₂₅	2003 12 29.24321	05 11 51.90	+26 18 45.9	20.1	704	2003 YA ₁₂₆	2003 12 27.26235	04 46 03.88	+34 56 10.3	19.9	704
2003 YN ₁₂₅	2003 12 29.25758	05 11 50.93	+26 18 50.8	19.9	704	2003 YA ₁₂₆	2003 12 27.27638	04 46 03.08	+34 56 06.8	20.2	704
2003 YN ₁₂₅	2003 12 29.27177	05 11 50.16	+26 18 47.5	20.0	704	2003 YA ₁₂₆	2003 12 29.23661	04 44 13.47	+34 45 40.3	19.9	704
2003 YN ₁₂₅	2003 12 29.28540	05 11 49.43	+26 18 47.7	19.8	704	2003 YA ₁₂₆	2003 12 29.24962	04 44 12.75	+34 45 36.5	19.7	704
2003 YO ₁₂₅	* 2003 12 27.23607	04 55 34.18	+36 20 32.4	19.1	704	2003 YA ₁₂₆	2003 12 29.26471	04 44 11.88	+34 45 31.3	19.5	704
2003 YO ₁₂₅	2003 12 27.25009	04 55 33.26	+36 20 22.3	19.3	704	2003 YA ₁₂₆	2003 12 29.27819	04 44 11.14	+34 45 27.2	19.9	704
2003 YO ₁₂₅	2003 12 27.26317	04 55 32.31	+36 20 13.5	19.2	704	2003 YA ₁₂₆	2003 12 29.29182	04 44 10.34	+34 45 22.5	20.0	704
2003 YO ₁₂₅	2003 12 27.27720	04 55 31.34	+36 20 02.6	19.0	704	2003 YB ₁₂₆	* 2003 12 27.24948	04 50 04.57	+33 50 40.2	20.1	704
2003 YO ₁₂₅	2003 12 29.23768	04 53 22.53	+35 56 45.4	19.0	704	2003 YB ₁₂₆	2003 12 27.26256	04 50 03.82	+33 50 40.6	19.8	704
2003 YO ₁₂₅	2003 12 29.25069	04 53 21.70	+35 56 36.2	19.3	704	2003 YB ₁₂₆	2003 12 27.27659	04 50 02.96	+33 50 42.9	19.6	704
2003 YO ₁₂₅	2003 12 29.26577	04 53 20.76	+35 56 25.2	19.3	704	2003 YB ₁₂₆	2003 12 29.23697	04 48 20.87	+33 52 39.4	19.5	704
2003 YO ₁₂₅	2003 12 29.27925	04 53 19.87	+35 56 15.7	19.3	704	2003 YB ₁₂₆	2003 12 29.24998	04 48 20.27	+33 52 38.6	19.9	704
2003 YO ₁₂₅	2003 12 29.29298	04 53 18.98	+35 56 05.0	19.9	704	2003 YB ₁₂₆	2003 12 29.26506	04 48 19.30	+33 52 39.6	20.1	704
2003 YP ₁₂₅	* 2003 12 27.23749	05 12 03.96	+35 05 24.2	19.3	704	2003 YB ₁₂₆	2003 12 29.27854	04 48 18.70	+33 52 40.5	19.8	704
2003 YP ₁₂₅	2003 12 27.25151	05 12 03.12	+35 05 20.4	19.4	704	2003 YB ₁₂₆	2003 12 29.29218	04 48 18.01	+33 52 40.4	19.5	704
2003 YP ₁₂₅	2003 12 27.26459	05 12 02.37	+35 05 16.5	19.4	704	2003 YC ₁₂₆	2003 12 19.27017	05 30 05.45	+17 17 18.7	19.4	704
2003 YP ₁₂₅	2003 12 27.27862	05 12 01.54	+35 05 11.5	19.4	704	2003 YC ₁₂₆	2003 12 19.28341	05 30 04.62	+17 17 20.1	19.5	704
2003 YP ₁₂₅	2003 12 29.23895	05 10 14.86	+34 53 46.2	19.2	704	2003 YC ₁₂₆	2003 12 19.29660	05 30 03.77	+17 17 20.1	19.9	704
2003 YP ₁₂₅	2003 12 29.25315	05 10 14.15	+34 53 40.2	19.8	704	2003 YC ₁₂₆	2003 12 19.30999	05 30 02.95	+17 17 20.7	19.8	704
2003 YP ₁₂₅	2003 12 29.26702	05 10 13.35	+34 53 36.3	19.3	704	2003 YC ₁₂₆	* 2003 12 27.25380	05 22 32.62	+17 24 09.1	20.3	704
2003 YQ ₁₂₅	* 2003 12 27.23749	05 15 28.15	+35 06 26.2	18.9	704	2003 YC ₁₂₆	2003 12 27.26770	05 22 31.79	+17 24 09.7	20.2	704
2003 YQ ₁₂₅	2003 12 27.25151	05 15 27.35	+35 06 25.6	19.3	704	2003 YC ₁₂₆	2003 12 27.28092	05 22 31.12	+17 24 10.2	19.9	704
2003 YQ ₁₂₅	2003 12 27.26459	05 15 26.45	+35 06 24.0	19.1	704	2003 YC ₁₂₆	2003 12 29.25921	05 20 50.92	+17 26 40.6	20.2	704
2003 YQ ₁₂₅	2003 12 27.27862	05 15 25.59	+35 06 24.1	19.2	704	2003 YC ₁₂₆	2003 12 29.27284	05 20 50.15	+17 26 41.7	20.3	704
2003 YQ ₁₂₅	2003 12 29.23895	05 13 28.36	+35 04 06.3	18.9	704	2003 YC ₁₂₆	2003 12 29.28647	05 20 49.39	+17 26 44.1	20.2	704
2003 YQ ₁₂₅	2003 12 29.25315	05 13 27.51	+35 04 05.0	19.1	704	2003 YD ₁₂₆	* 2003 12 27.25992	04 14 17.30	+32 04 50.2	19.4	704
2003 YQ ₁₂₅	2003 12 29.26702	05 13 26.67	+35 04 02.8	19.1	704	2003 YD ₁₂₆	2003 12 27.27380	04 14 16.50	+32 04 47.2	19.5	704
2003 YQ ₁₂₅	2003 12 29.29422	05 13 25.02	+35 04 00.9	19.9	704	2003 YD ₁₂₆	2003 12 27.28947	04 14 15.77	+32 04 43.4	18.9	704
2003 YR ₁₂₅	* 2003 12 27.23790	05 14 41.76	+35 30 12.2	18.8	704	2003 YD ₁₂₆	2003 12 29.23406	04 12 45.13	+31 56 51.3	19.2	704
2003 YR ₁₂₅	2003 12 27.25192	05 14 40.82	+35 30 07.8	19.1	704	2003 YD ₁₂₆	2003 12 29.24714	04 12 44.47	+31 56 49.1	19.5	704
2003 YR ₁₂₅	2003 12 27.26500	05 14 39.96	+35 30 06.4	19.3	704	2003 YD ₁₂₆	2003 12 29.26222	04 12 43.81	+31 56 45.5	19.7	704
2003 YR ₁₂₅	2003 12 27.27903	05 14 39.00	+35 30 02.4	19.6	704	2003 YD ₁₂₆	2003 12 29.27570	04 12 43.25	+31 56 41.2	19.5	704
2003 YR ₁₂₅	2003 12 29.25297	05 12 39.93	+35 22 25.5	19.7	704	2003 YD ₁₂₆	2003 12 29.28934	04 12 42.53	+31 56 36.6	19.5	704
2003 YR ₁₂₅	2003 12 29.26684	05 12 39.06	+35 22 21.4	19.4	704	2003 YE ₁₂₆	2003 12 23.27671	07 31 09.94	+30 18 48.6	19.8	704
2003 YR ₁₂₅	2003 12 29.28032	05 12 38.28	+35 22 17.2	19.5	704	2003 YE ₁₂₆	2003 12 23.30276	07 31 08.55	+30 18 48.5	20.3	704
2003 YR ₁₂₅	2003 12 29.29404	05 12 37.37	+35 22 14.6	19.3	704	2003 YE ₁₂₆	2003 12 23.31586	07 31 07.88	+30 18 49.4	20.1	704
2003 YS ₁₂₅	* 2003 12 27.23831	05 25 15.84	+33 27 05.4	18.7	704	2003 YE ₁₂₆	2003 12 23.32887	07 31 07.08	+30 18 49.0	19.8	704
2003 YS ₁₂₅	2003 12 27.25233	05 25 14.95	+33 26 59.2	19.1	704	2003 YE ₁₂₆	* 2003 12 27.26469	07 27 32.68	+30 17 28.3	21.0	V 691
2003 YS ₁₂₅	2003 12 27.26541	05 25 14.15	+33 26 53.8	19.0	704	2003 YE ₁₂₆	2003 12 27.29144	07 27 31.17	+30 17 27.5	20.5	V 691
2003 YS ₁₂₅	2003 12 27.29496	05 25 12.35	+33 26 40.4	19.3	704	2003 YE ₁₂₆	2003 12 27.31939	07 27 29.57	+30 17 26.6	20.8	V 691
2003 YS ₁₂₅	2003 12 29.23975	05 23 20.16	+33 11 56.1	18.6	704	2003 YE ₁₂₆	2003 12 28.27615	07 26 35.97	+30 16 58.1	19.4	704
2003 YS ₁₂₅	2003 12 29.25394	05 23 19.32	+33 11 49.9	18.7	704	2003 YE ₁₂₆	2003 12 28.28919	07 26 35.16	+30 16 56.8	20.5	704
2003 YS ₁₂₅	2003 12 29.26806	05 23 18.46	+33 11 43.3	18.8	704	2003 YE ₁₂₆	2003 12 28.30219	07 26 34.48	+30 16 57.6	20.1	704
2003 YS ₁₂₅	2003 12 29.28121	05 23 17.74	+33 11 37.4	18.8	704	2003 YE ₁₂₆	2003 12 28.31533	07 26 33.72	+30 16 57.7	20.0	704
2003 YS ₁₂₅	2003 12 29.29493	05 23 16.98	+33 11 31.3	18.9	704	2003 YE ₁₂₆	2003 12 28.32873	07 26 32.91	+30 16 56.3	20.0	704
2003 YT ₁₂₅	* 2003 12 27.23872	05 29 26.96	+34 47 27.8	19.0	704	2003 YE ₁₂₆	2003 12 29.36896	07 25 34.03	+30 16 20.7	20.2	704
2003 YT ₁₂₅	2003 12 27.25274	05 29 26.23	+34 47 29.2	18.8	704	2003 YE ₁₂₆	2003 12 29.38247	07 25 33.21	+30 16 20.0	19.9	704
2003 YT ₁₂₅	2003 12 27.26581	05 29 25.45	+34 47 29.3	19.2	704	2003 YE ₁₂₆	2003 12 29.39630	07 25 32.52	+30 16 19.7	20.0	704
20											

2003 YK ₁₂₆	2003 12 17.30743	06 10 25.52	+36 23 11.4	19.1	704	2003 YU ₁₂₆	2003 12 27.33155	06 51 29.86	+34 32 10.6	19.7	704
2003 YK ₁₂₆	2003 12 17.32065	06 10 24.64	+36 23 10.2	18.8	704	2003 YU ₁₂₆	2003 12 27.34541	06 51 28.71	+34 32 17.0	19.6	704
2003 YK ₁₂₆	2003 12 22.28453	06 04 35.03	+36 16 41.0	18.4	644	2003 YU ₁₂₆	2003 12 29.30324	06 48 52.65	+34 45 55.3	18.4	704
2003 YK ₁₂₆	2003 12 22.36934	06 04 28.64	+36 16 30.8	18.6	644	2003 YU ₁₂₆	2003 12 29.31660	06 48 51.67	+34 46 00.3	19.4	704
2003 YK ₁₂₆	2003 12 22.43237	06 04 23.92	+36 16 22.4	18.7	644	2003 YU ₁₂₆	2003 12 29.32997	06 48 50.40	+34 46 05.9	18.9	704
2003 YK ₁₂₆	* 2003 12 27.30062	05 58 43.12	+36 03 33.3	19.2	704	2003 YU ₁₂₆	2003 12 29.34405	06 48 49.26	+34 46 11.8	18.7	704
2003 YK ₁₂₆	2003 12 27.31421	05 58 42.06	+36 03 30.5	19.0	704	2003 YU ₁₂₆	2003 12 29.35880	06 48 48.04	+34 46 17.6	18.7	704
2003 YK ₁₂₆	2003 12 27.32727	05 58 41.13	+36 03 27.5	19.1	704	2003 YV ₁₂₆	* 2003 12 27.30490	06 52 35.11	+34 08 15.8	19.0	704
2003 YK ₁₂₆	2003 12 27.34114	05 58 40.19	+36 03 25.7	19.5	704	2003 YV ₁₂₆	2003 12 27.33155	06 52 33.12	+34 08 22.8	19.3	704
2003 YK ₁₂₆	2003 12 27.35417	05 58 39.17	+36 03 22.8	19.4	704	2003 YV ₁₂₆	2003 12 27.34541	06 52 32.09	+34 08 25.8	19.4	704
2003 YK ₁₂₆	2003 12 29.29888	05 56 27.89	+35 56 37.6	19.2	704	2003 YV ₁₂₆	2003 12 27.35843	06 52 31.17	+34 08 28.9	19.7	704
2003 YK ₁₂₆	2003 12 29.31205	05 56 26.95	+35 56 33.7	19.3	704	2003 YV ₁₂₆	2003 12 29.30324	06 50 10.01	+34 16 28.3	18.9	704
2003 YK ₁₂₆	2003 12 29.32538	05 56 26.04	+35 56 30.1	19.4	704	2003 YV ₁₂₆	2003 12 29.31660	06 50 08.99	+34 16 31.7	19.5	704
2003 YK ₁₂₆	2003 12 29.33978	05 56 25.04	+35 56 27.2	19.3	704	2003 YV ₁₂₆	2003 12 29.32997	06 50 07.95	+34 16 35.0	19.4	704
2003 YK ₁₂₆	2003 12 29.35472	05 56 23.96	+35 56 22.9	19.3	704	2003 YV ₁₂₆	2003 12 29.34405	06 50 06.92	+34 16 38.5	18.8	704
2003 YL ₁₂₆	2003 12 17.26801	06 21 18.41	+36 40 52.8	18.7	704	2003 YV ₁₂₆	2003 12 29.35880	06 50 05.74	+34 16 42.0	19.9	704
2003 YL ₁₂₆	2003 12 17.28113	06 21 17.36	+36 40 50.0	18.8	704	2003 YW ₁₂₆	* 2003 12 27.30490	06 56 10.80	+34 34 32.8	19.1	704
2003 YL ₁₂₆	2003 12 17.29425	06 21 16.32	+36 40 47.5	18.9	704	2003 YW ₁₂₆	2003 12 27.33155	06 56 09.11	+34 34 29.1	19.4	704
2003 YL ₁₂₆	2003 12 17.30759	06 21 15.26	+36 40 44.8	18.7	704	2003 YW ₁₂₆	2003 12 27.34541	06 56 08.19	+34 34 26.5	19.7	704
2003 YL ₁₂₆	2003 12 17.32080	06 21 14.21	+36 40 42.8	18.7	704	2003 YW ₁₂₆	2003 12 27.35843	06 56 07.34	+34 34 24.1	19.6	704
2003 YL ₁₂₆	* 2003 12 27.30144	06 08 26.78	+35 55 41.5	18.7	704	2003 YW ₁₂₆	2003 12 29.27107	06 54 05.09	+34 28 49.0	19.1	704
2003 YL ₁₂₆	2003 12 27.31502	06 08 25.67	+35 55 36.9	18.9	704	2003 YW ₁₂₆	2003 12 29.28751	06 54 03.97	+34 28 46.0	20.1	704
2003 YL ₁₂₆	2003 12 27.32809	06 08 24.70	+35 55 31.8	19.1	704	2003 YW ₁₂₆	2003 12 29.30109	06 54 03.08	+34 28 42.6	19.7	704
2003 YL ₁₂₆	2003 12 27.34195	06 08 23.59	+35 55 27.7	19.1	704	2003 YW ₁₂₆	2003 12 29.30377	06 54 02.82	+34 28 42.8	19.3	704
2003 YL ₁₂₆	2003 12 27.35498	06 08 22.60	+35 55 23.1	18.8	704	2003 YW ₁₂₆	2003 12 29.31488	06 54 02.13	+34 28 40.5	19.4	704
2003 YL ₁₂₆	2003 12 29.29976	06 05 57.87	+35 44 19.5	18.6	704	2003 YW ₁₂₆	2003 12 29.31714	06 54 01.98	+34 28 40.4	19.4	704
2003 YL ₁₂₆	2003 12 29.31293	06 05 56.93	+35 44 14.7	19.1	704	2003 YW ₁₂₆	2003 12 29.33052	06 54 01.04	+34 28 38.1	19.2	704
2003 YL ₁₂₆	2003 12 29.32626	06 05 55.75	+35 44 09.2	19.1	704	2003 YW ₁₂₆	2003 12 29.34459	06 54 00.15	+34 28 35.7	19.4	704
2003 YL ₁₂₆	2003 12 29.34067	06 05 54.72	+35 44 04.4	19.1	704	2003 YW ₁₂₆	2003 12 29.35933	06 53 59.16	+34 28 32.7	19.6	704
2003 YL ₁₂₆	2003 12 29.35561	06 05 53.56	+35 43 59.5	18.8	704	2003 YW ₁₂₆	2003 12 30.25087	06 53 01.99	+34 25 44.8	19.3	704
2003 YM ₁₂₆	* 2003 12 27.30205	06 10 00.26	+36 16 45.2	18.4	704	2003 YW ₁₂₆	2003 12 30.26283	06 53 01.21	+34 25 42.6	19.6	704
2003 YM ₁₂₆	2003 12 27.31563	06 09 59.23	+36 16 49.1	18.8	704	2003 YW ₁₂₆	2003 12 30.27502	06 53 00.39	+34 25 40.2	19.5	704
2003 YM ₁₂₆	2003 12 27.32869	06 09 58.26	+36 16 53.9	18.7	704	2003 YW ₁₂₆	2003 12 30.28709	06 52 59.59	+34 25 37.3	19.3	704
2003 YM ₁₂₆	2003 12 27.34256	06 09 57.27	+36 16 58.4	18.7	704	2003 YW ₁₂₆	2003 12 30.29916	06 52 58.78	+34 25 35.5	19.4	704
2003 YM ₁₂₆	2003 12 27.35558	06 09 56.30	+36 17 02.3	18.7	704	2003 YX ₁₂₆	* 2003 12 27.30509	06 50 23.92	+36 14 11.4	18.6	704
2003 YM ₁₂₆	2003 12 29.29976	06 07 39.40	+36 27 13.4	17.4	704	2003 YX ₁₂₆	2003 12 27.31869	06 50 22.75	+36 14 09.5	18.8	704
2003 YM ₁₂₆	2003 12 29.31293	06 07 38.41	+36 27 17.6	17.5	704	2003 YX ₁₂₆	2003 12 27.33174	06 50 21.72	+36 14 08.9	18.6	704
2003 YM ₁₂₆	2003 12 29.32626	06 07 37.41	+36 27 20.5	17.9	704	2003 YX ₁₂₆	2003 12 27.34560	06 50 20.54	+36 14 06.5	19.1	704
2003 YM ₁₂₆	2003 12 29.34067	06 07 36.40	+36 27 25.6	18.1	704	2003 YX ₁₂₆	2003 12 27.35862	06 50 19.55	+36 14 05.0	18.6	704
2003 YM ₁₂₆	2003 12 29.35561	06 07 35.27	+36 27 29.7	17.8	704	2003 YX ₁₂₆	2003 12 29.30342	06 47 47.32	+36 10 06.9	18.0	704
2003 YN ₁₂₆	* 2003 12 27.30205	06 13 57.99	+35 42 53.7	19.1	704	2003 YX ₁₂₆	2003 12 29.31678	06 47 46.22	+36 10 04.9	18.4	704
2003 YN ₁₂₆	2003 12 27.31563	06 13 56.96	+35 42 52.6	19.1	704	2003 YX ₁₂₆	2003 12 29.33015	06 47 45.06	+36 10 03.3	18.5	704
2003 YN ₁₂₆	2003 12 27.32869	06 13 55.99	+35 42 53.1	19.2	704	2003 YX ₁₂₆	2003 12 29.34423	06 47 43.92	+36 10 01.3	18.4	704
2003 YN ₁₂₆	2003 12 27.34256	06 13 54.94	+35 42 51.5	19.2	704	2003 YX ₁₂₆	2003 12 29.35897	06 47 42.70	+36 09 59.4	18.1	704
2003 YN ₁₂₆	2003 12 27.35558	06 13 53.98	+35 42 51.0	19.0	704	2003 YX ₁₂₆	* 2003 12 27.30530	06 57 54.15	+33 18 26.4	19.0	704
2003 YN ₁₂₆	2003 12 29.31346	06 11 37.17	+35 40 57.9	19.5	704	2003 YX ₁₂₆	2003 12 27.33195	06 57 52.43	+33 18 27.1	19.7	704
2003 YN ₁₂₆	2003 12 29.32679	06 11 36.27	+35 40 56.3	19.5	704	2003 YX ₁₂₆	2003 12 27.34581	06 57 51.59	+33 18 29.2	20.3	704
2003 YN ₁₂₆	2003 12 29.34120	06 11 35.11	+35 40 55.3	19.5	704	2003 YX ₁₂₆	2003 12 27.35883	06 57 50.53	+33 18 29.1	19.9	704
2003 YN ₁₂₆	2003 12 29.35614	06 11 34.11	+35 40 54.1	19.4	704	2003 YX ₁₂₆	2003 12 29.33152	06 55 39.38	+33 20 11.0	19.8	704
2003 YO ₁₂₆	* 2003 12 27.30205	06 16 29.59	+35 26 48.9	19.1	704	2003 YX ₁₂₆	2003 12 29.34494	06 55 38.45	+33 20 11.7	19.6	704
2003 YO ₁₂₆	2003 12 27.32869	06 16 27.79	+35 26 51.7	19.5	704	2003 YX ₁₂₆	2003 12 29.35969	06 55 37.36	+33 20 12.6	19.5	704
2003 YO ₁₂₆	2003 12 27.34256	06 16 26.91	+35 26 52.2	19.6	704	2003 YZ ₁₂₆	* 2003 12 27.30530	06 59 09.59	+33 01 30.6	18.8	704
2003 YO ₁₂₆	2003 12 27.35558	06 16 26.05	+35 26 52.8	19.7	704	2003 YZ ₁₂₆	2003 12 27.31889	06 59 08.64	+33 01 31.5	18.7	704
2003 YO ₁₂₆	2003 12 29.30054	06 14 24.13	+35 29 17.1	19.4	704	2003 YZ ₁₂₆	2003 12 27.33195	06 59 07.71	+33 01 32.5	19.0	704
2003 YO ₁₂₆	2003 12 29.32679	06 14 22.38	+35 29 18.2	19.2	704	2003 YZ ₁₂₆	2003 12 27.35883	06 59 05.57	+33 01 34.2	19.4	704
2003 YO ₁₂₆	2003 12 29.34120	06 14 21.53	+35 29 18.8	19.4	704	2003 YZ ₁₂₆	2003 12 29.30413	06 56 44.83	+33 03 36.8	19.2	704
2003 YO ₁₂₆	2003 12 29.35614	06 14 20.55	+35 29 19.9	19.4	704	2003 YZ ₁₂₆	2003 12 29.31749	06 56 43.80	+33 03 37.7	18.7	704
2003 YP ₁₂₆	* 2003 12 27.30225	06 21 35.46	+33 25 25.7	19.0	704	2003 YZ ₁₂₆	2003 12 29.33152	06 56 42.71	+33 03 38.6	19.4	704
2003 YP ₁₂₆	2003 12 27.32890	06 21 33.72	+33 25 23.7	19.2	704	2003 YZ ₁₂₆	2003 12 29.34494	06 56 41.74	+33 03 38.7	19.2	704
2003 YP ₁₂₆	2003 12 27.34277	06 21 32.85	+33 25 22.1	19.3	704	2003 YZ ₁₂₆	2003 12 29.35969	06 56 40.61	+33 03 39.8	19.0	704
2003 YP ₁₂₆	2003 12 27.35579	06 21 32.01	+33 25 20.7	18.9	704	2003 YA ₁₂₇	* 2003 12 27.30530	06 59 20.93	+33 51 26.0	18.7	704
2003 YP ₁₂₆	2003 12 29.30112	06 19 29.86	+33 22 15.5	18.6	704	2003 YA ₁₂₇	2003 12 27.31889	06 59 19.93	+33 51 21.1	18.5	704
2003 YP ₁₂₆	2003 12 29.31400	06 19 29.00	+33 22 14.7	18.9	704	2003 YA ₁₂₇	2003 12 27.33195	06 59 18.91	+33 51 15.7	18.9	704
2003 YP ₁₂₆	2003 12 29.32732	06 19 28.14	+33 22 13.1	19.1	704	2003 YA ₁₂₇	2003 12 27.34581	06 59 17.86	+33 51 10.7	18.9	704
2003 YQ ₁₂₆	* 2003 12 27.30246	06 25 59.41	+34 17 30.3	19.1	704	2003 YA ₁₂₇	2003 12 27.35883	06 59 16.91	+33 51 05.8	19.0	704
2003 YQ ₁₂₆	2003 12 27.31605	06 25 58.49	+34 17 29.1	19.4	704	2003 YA ₁₂₇	2003 12 29.30413	06 56 58.06	+33 39 10.3	18.9	704
2003 YQ ₁₂₆	2003 12 27.32911	06 25 57.63	+34 17 26.5	19.4	704	2003 YA ₁₂₇	2003 12 29.31749	06 56 57.04	+33 39 05.8	18.9	704
2003 YQ ₁₂₆	2003 12 27.34297	06 25 56.63	+34 17 23.4	19.6	704	2003 YA ₁₂₇	2003 12 29.33152	06 56 56.02	+33 39 00.4	19	

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2003 YF ₁₂₇	2003 12 27.36127	07 36 51.77	+33 42 51.4	19.1	704	2003 YR ₁₂₇	2003 12 29.39928	07 16 25.18	+23 54 58.5	19.6	704
2003 YF ₁₂₇	2003 12 29.30679	07 34 45.33	+33 43 54.6	18.7	704	2003 YR ₁₂₇	2003 12 29.41535	07 16 24.00	+23 54 52.6	19.6	704
2003 YF ₁₂₇	2003 12 29.32015	07 34 44.40	+33 43 54.3	18.7	704	2003 YR ₁₂₇	2003 12 29.41571	07 16 23.88	+23 54 50.9	19.7	704
2003 YF ₁₂₇	2003 12 29.33432	07 34 43.47	+33 43 55.0	18.5	704	2003 YS ₁₂₇	* 2003 12 27.36395	07 54 18.77	+31 03 22.1	20.0	704
2003 YF ₁₂₇	2003 12 29.34947	07 34 42.45	+33 43 55.4	18.8	704	2003 YS ₁₂₇	2003 12 27.37683	07 54 18.18	+31 03 31.6	20.1	704
2003 YF ₁₂₇	2003 12 29.36239	07 34 41.57	+33 43 55.8	19.0	704	2003 YS ₁₂₇	2003 12 27.38977	07 54 17.60	+31 03 40.5	20.7	704
2003 YG ₁₂₇	* 2003 12 27.31298	05 39 15.66	+35 33 56.4	19.6	704	2003 YS ₁₂₇	2003 12 27.40305	07 54 16.93	+31 03 50.3	20.2	704
2003 YG ₁₂₇	2003 12 27.32605	05 39 14.69	+35 33 54.0	19.9	704	2003 YS ₁₂₇	2003 12 29.32193	07 52 47.14	+31 25 29.1	20.1	704
2003 YG ₁₂₇	2003 12 27.33991	05 39 13.90	+35 33 49.6	20.0	704	2003 YS ₁₂₇	2003 12 29.33609	07 52 46.37	+31 25 39.1	20.0	704
2003 YG ₁₂₇	2003 12 27.35294	05 39 13.10	+35 33 47.0	19.6	704	2003 YS ₁₂₇	2003 12 29.35125	07 52 45.66	+31 25 48.9	19.6	704
2003 YG ₁₂₇	2003 12 29.24081	05 37 22.08	+35 26 00.3	19.0	704	2003 YS ₁₂₇	2003 12 29.36614	07 52 44.88	+31 25 58.9	20.1	704
2003 YG ₁₂₇	2003 12 29.25501	05 37 21.23	+35 25 56.9	19.5	704	2003 YS ₁₂₇	* 2003 12 27.36435	08 00 20.75	+33 42 01.2	19.4	704
2003 YG ₁₂₇	2003 12 29.26935	05 37 20.38	+35 25 53.7	19.7	704	2003 YS ₁₂₇	2003 12 27.37723	08 00 20.09	+33 42 08.1	19.8	704
2003 YG ₁₂₇	2003 12 29.28227	05 37 19.54	+35 25 49.8	19.6	704	2003 YS ₁₂₇	2003 12 27.39017	08 00 19.32	+33 42 16.9	20.2	704
2003 YG ₁₂₇	2003 12 29.29599	05 37 18.77	+35 25 46.8	19.9	704	2003 YS ₁₂₇	2003 12 27.40345	08 00 18.71	+33 42 24.9	19.6	704
2003 YH ₁₂₇	* 2003 12 27.31298	05 43 48.12	+36 19 59.1	19.5	704	2003 YS ₁₂₇	2003 12 27.41636	08 00 18.02	+33 42 33.7	19.7	704
2003 YH ₁₂₇	2003 12 27.32605	05 43 46.89	+36 19 44.0	19.7	704	2003 YS ₁₂₇	2003 12 29.27559	07 58 45.50	+34 01 33.4	17.9 V	703
2003 YH ₁₂₇	2003 12 27.33991	05 43 45.56	+36 19 29.8	19.7	704	2003 YS ₁₂₇	2003 12 29.28928	07 58 44.73	+34 01 42.4	19.8 V	703
2003 YH ₁₂₇	2003 12 27.35294	05 43 44.31	+36 19 15.0	19.1	704	2003 YS ₁₂₇	2003 12 29.30318	07 58 43.93	+34 01 51.0	19.4 V	703
2003 YH ₁₂₇	2003 12 29.24135	05 40 56.71	+35 44 18.4	19.2	704	2003 YS ₁₂₇	2003 12 29.30892	07 58 43.62	+34 01 55.9	18.5	704
2003 YH ₁₂₇	2003 12 29.25555	05 40 55.41	+35 44 02.2	19.7	704	2003 YS ₁₂₇	2003 12 29.31737	07 58 43.14	+34 01 59.9	19.2 V	703
2003 YH ₁₂₇	2003 12 29.26988	05 40 54.11	+35 43 45.1	19.6	704	2003 YS ₁₂₇	2003 12 29.32228	07 58 42.85	+34 02 03.7	18.5	704
2003 YH ₁₂₇	2003 12 29.28280	05 40 52.94	+35 43 31.3	19.8	704	2003 YS ₁₂₇	2003 12 29.33644	07 58 42.08	+34 02 12.4	18.7	704
2003 YH ₁₂₇	2003 12 29.29653	05 40 51.65	+35 43 15.8	19.8	704	2003 YS ₁₂₇	2003 12 29.35163	07 58 41.25	+34 02 22.1	18.4	704
2003 YJ ₁₂₇	* 2003 12 27.31788	06 48 09.28	+35 08 05.3	19.9	704	2003 YS ₁₂₇	2003 12 29.36688	07 58 40.35	+34 02 30.7	18.8	704
2003 YJ ₁₂₇	2003 12 27.34480	06 48 07.53	+35 08 03.5	19.7	704	2003 YS ₁₂₇	2003 12 30.26137	07 57 53.23	+34 11 34.8	18.7	704
2003 YJ ₁₂₇	2003 12 27.35782	06 48 06.72	+35 08 03.8	19.6	704	2003 YS ₁₂₇	2003 12 30.27356	07 57 52.58	+34 11 43.4	18.8	704
2003 YJ ₁₂₇	2003 12 29.30324	06 46 02.74	+35 06 45.1	19.4	704	2003 YS ₁₂₇	2003 12 30.28551	07 57 51.89	+34 11 50.4	18.7	704
2003 YJ ₁₂₇	2003 12 29.31660	06 46 01.80	+35 06 43.9	19.4	704	2003 YS ₁₂₇	2003 12 30.29770	07 57 51.20	+34 11 58.2	19.1	704
2003 YJ ₁₂₇	2003 12 29.32997	06 46 00.92	+35 06 43.4	19.4	704	2003 YS ₁₂₇	2003 12 30.30988	07 57 50.54	+34 12 06.2	19.2	704
2003 YJ ₁₂₇	2003 12 29.34405	06 46 00.01	+35 06 42.3	19.7	704	2003 YU ₁₂₇	* 2003 12 27.36477	08 02 08.20	+31 45 07.9	19.5	704
2003 YJ ₁₂₇	2003 12 29.35880	06 45 59.04	+35 06 42.9	19.7	704	2003 YU ₁₂₇	2003 12 27.37765	08 02 07.54	+31 45 09.2	19.4	704
2003 YK ₁₂₇	* 2003 12 27.32074	07 25 43.43	+33 15 06.4	19.6	704	2003 YU ₁₂₇	2003 12 27.39058	08 02 06.89	+31 45 10.9	19.7	704
2003 YK ₁₂₇	2003 12 27.33380	07 25 42.60	+33 15 12.3	19.9	704	2003 YU ₁₂₇	2003 12 27.40386	08 02 06.22	+31 45 11.8	19.8	704
2003 YK ₁₂₇	2003 12 27.34766	07 25 41.67	+33 15 14.9	19.8	704	2003 YU ₁₂₇	2003 12 29.30874	08 00 31.05	+31 48 33.8	18.8	704
2003 YK ₁₂₇	2003 12 27.36067	07 25 40.78	+33 15 17.3	20.2	704	2003 YU ₁₂₇	2003 12 29.32210	08 00 30.34	+31 48 35.4	19.4	704
2003 YK ₁₂₇	2003 12 29.30626	07 23 31.11	+33 23 11.3	19.8	704	2003 YU ₁₂₇	2003 12 29.33627	08 00 29.59	+31 48 36.3	19.2	704
2003 YK ₁₂₇	2003 12 29.33374	07 23 29.33	+33 23 18.5	19.9	704	2003 YU ₁₂₇	2003 12 29.35145	08 00 28.80	+31 48 38.1	19.5	704
2003 YK ₁₂₇	2003 12 29.34885	07 23 28.19	+33 23 20.0	19.7	704	2003 YU ₁₂₇	2003 12 29.36670	08 00 27.97	+31 48 39.0	19.8	704
2003 YL ₁₂₇	2003 12 18.46777	07 58 34.09	+32 51 13.6	20.0 V	691	2003 YV ₁₂₇	* 2003 12 27.36477	08 09 03.18	+32 06 16.9	19.7	704
2003 YL ₁₂₇	2003 12 18.49529	07 58 32.81	+32 51 22.9	20.1 V	691	2003 YV ₁₂₇	2003 12 27.37765	08 09 02.49	+32 06 23.1	20.3	704
2003 YL ₁₂₇	2003 12 18.52635	07 58 31.38	+32 51 33.0	20.6 V	691	2003 YV ₁₂₇	2003 12 27.39058	08 09 01.65	+32 06 27.4	20.4	704
2003 YL ₁₂₇	* 2003 12 27.32277	07 51 02.14	+33 40 04.0	19.8	704	2003 YV ₁₂₇	2003 12 27.40386	08 09 00.87	+32 06 32.1	19.8	704
2003 YL ₁₂₇	2003 12 27.33585	07 51 01.44	+33 40 09.0	19.9	704	2003 YV ₁₂₇	2003 12 29.32263	08 07 08.22	+32 18 36.5	20.4	704
2003 YL ₁₂₇	2003 12 27.34970	07 51 00.63	+33 40 13.3	19.8	704	2003 YV ₁₂₇	2003 12 29.33680	08 07 07.36	+32 18 40.4	20.3	704
2003 YL ₁₂₇	2003 12 27.36269	07 50 59.92	+33 40 17.4	19.8	704	2003 YV ₁₂₇	2003 12 29.35198	08 07 06.34	+32 18 46.1	20.0	704
2003 YL ₁₂₇	2003 12 29.30821	07 49 05.97	+33 50 15.4	19.2	704	2003 YV ₁₂₇	2003 12 29.36796	08 07 05.32	+32 18 52.9	20.2	704
2003 YL ₁₂₇	2003 12 29.32157	07 49 05.15	+33 50 21.3	19.6	704	2003 YW ₁₂₇	* 2003 12 27.36497	08 04 43.75	+31 21 04.6	19.5	704
2003 YL ₁₂₇	2003 12 29.33573	07 49 04.36	+33 50 25.1	19.9	704	2003 YW ₁₂₇	2003 12 27.40406	08 04 41.57	+31 21 17.1	19.8	704
2003 YL ₁₂₇	2003 12 29.35089	07 49 03.36	+33 50 28.8	19.5	704	2003 YW ₁₂₇	2003 12 27.41698	08 04 40.94	+31 21 20.5	19.9	704
2003 YL ₁₂₇	2003 12 29.36578	07 49 02.45	+33 50 33.2	19.9	704	2003 YW ₁₂₇	2003 12 29.30909	08 03 00.85	+31 31 17.3	18.9	704
2003 YM ₁₂₇	* 2003 12 27.32951	06 25 06.95	+33 41 03.7	19.4	704	2003 YW ₁₂₇	2003 12 29.32246	08 03 00.04	+31 31 21.3	18.9	704
2003 YM ₁₂₇	2003 12 27.34337	06 25 06.04	+33 41 06.5	19.6	704	2003 YW ₁₂₇	2003 12 29.33662	08 02 59.24	+31 31 26.1	19.2	704
2003 YM ₁₂₇	2003 12 27.35640	06 25 05.05	+33 41 09.9	19.2	704	2003 YW ₁₂₇	2003 12 29.34307	08 02 58.79	+31 31 27.9	19.4	704
2003 YM ₁₂₇	2003 12 29.30218	06 22 47.13	+33 48 54.7	18.9	704	2003 YW ₁₂₇	2003 12 29.35181	08 02 58.34	+31 31 31.0	19.2	704
2003 YM ₁₂₇	2003 12 29.31506	06 22 46.21	+33 48 57.7	19.1	704	2003 YW ₁₂₇	2003 12 29.36746	08 02 57.44	+31 31 37.1	19.1	704
2003 YM ₁₂₇	2003 12 29.32838	06 22 45.26	+33 49 00.5	19.6	704	2003 YW ₁₂₇	2003 12 29.37033	08 02 57.20	+31 31 36.3	19.8	704
2003 YM ₁₂₇	2003 12 29.35773	06 22 43.09	+33 49 06.2	19.3	704	2003 YW ₁₂₇	2003 12 29.38384	08 02 56.45	+31 31 42.1	19.6	704
2003 YN ₁₂₇	* 2003 12 27.33073	06 43 54.52	+33 53 43.7	19.4	704	2003 YW ₁₂₇	2003 12 29.39767	08 02 55.60	+31 31 46.2	19.4	704
2003 YN ₁₂₇	2003 12 27.34459	06 43 53.63	+33 53 41.5	19.5	704	2003 YW ₁₂₇	2003 12 30.31553	08 02 04.42	+31 36 29.8	19.8	704
2003 YN ₁₂₇	2003 12 27.35761	06 43 52.83	+33 53 40.5	19.3	704	2003 YW ₁₂₇	2003 12 30.32773	08 02 03.76	+31 36 32.9	20.1	704
2003 YN ₁₂₇	2003 12 29.30306	06 41 49.51	+33 49 32.8	19.1	704	2003 YW ₁₂₇	2003 12 30.34007	08 02 03.11	+31 36 37.3	20.1	704
2003 YN ₁₂₇	2003 12 29.31610	06 41 48.66	+33 49 31.7	19.5	704	2003 YW ₁₂₇	2003 12 30.35213	08 02 02.34	+31 36 40.7	19.4	704
2003 YN ₁₂₇	2003 12 29.32971	06 41 47.77	+33 49 30.0	19.5	704	2003 YW ₁₂₇	2003 12 30.36421	08 02 01.58	+31 36 44.7	19.8	704
2003 YN ₁₂₇	2003 12 29.34388	06 41 46.85	+33 49 29.1	19.6	704	2003 YX ₁₂₇	* 2003 12 27.36497	08 06 58.89	+31 34 51.3	19.9	704
2003 YN ₁₂₇	2003 12 30.25052	06 40 49.38	+33 47 22.0	18.8	704	2003 YX ₁₂₇	2003 12 27.37785	08 06 58.02	+31 34 56.6	20.1	704
2003 YN ₁₂₇	2003 12 30.26248	06 40 48.60	+33 47 20.1	19.6	704	2003 YX ₁₂₇	2003 12 27.39078	08 06 57.22	+31 34 58.2	19.8	704
2003 YN ₁₂₇	2003 12 30.27467	06 40 47.94	+33 47 18.0	19.5	704	2003 YX ₁₂₇	2003 12 27.40406	08 06 56.42			

2003 YA ₁₂₈	2003 12 30.32458	08 09 39.96	+30 17 01.7	20.3	704	2003 YN ₁₂₈	2003 12 29.37428	08 31 25.43	+31 19 51.9	19.1	704
2003 YA ₁₂₈	2003 12 30.33651	08 09 39.25	+30 17 05.3	20.3	704	2003 YN ₁₂₈	2003 12 29.38859	08 31 24.59	+31 19 53.6	19.2	704
2003 YA ₁₂₈	2003 12 30.34840	08 09 38.41	+30 17 08.0	20.0	704	2003 YN ₁₂₈	2003 12 29.40198	08 31 23.77	+31 19 54.3	19.4	704
2003 YA ₁₂₈	2003 12 30.36053	08 09 37.59	+30 17 08.9	20.0	704	2003 YN ₁₂₈	2003 12 29.41858	08 31 22.81	+31 19 57.2	19.4	704
2003 YB ₁₂₈	* 2003 12 27.36579	08 17 20.12	+29 36 17.2	20.0	704	2003 YN ₁₂₈	2003 12 29.43701	08 31 21.69	+31 19 58.6	19.2	704
2003 YB ₁₂₈	2003 12 27.37866	08 17 19.41	+29 36 18.0	20.0	704	2003 YO ₁₂₈	* 2003 12 27.36762	08 35 28.08	+28 46 46.6	19.9	704
2003 YB ₁₂₈	2003 12 27.39159	08 17 18.58	+29 36 17.6	20.2	704	2003 YO ₁₂₈	2003 12 27.38049	08 35 27.47	+28 46 48.2	19.7	704
2003 YB ₁₂₈	2003 12 27.40487	08 17 17.84	+29 36 17.9	19.8	704	2003 YO ₁₂₈	2003 12 27.39342	08 35 26.93	+28 46 49.0	19.7	704
2003 YB ₁₂₈	2003 12 27.41779	08 17 17.11	+29 36 18.5	19.6	704	2003 YO ₁₂₈	2003 12 27.40669	08 35 26.39	+28 46 50.4	19.7	704
2003 YB ₁₂₈	2003 12 29.31051	08 15 28.32	+29 36 56.8	19.8	704	2003 YO ₁₂₈	2003 12 27.41978	08 35 25.83	+28 46 51.1	19.6	704
2003 YB ₁₂₈	2003 12 29.32387	08 15 27.50	+29 36 56.2	20.1	704	2003 YO ₁₂₈	2003 12 29.37486	08 34 03.50	+28 49 57.7	18.6	704
2003 YB ₁₂₈	2003 12 29.33819	08 15 26.60	+29 36 56.4	20.2	704	2003 YO ₁₂₈	2003 12 29.38912	08 34 02.81	+28 49 59.4	19.1	704
2003 YB ₁₂₈	2003 12 29.35322	08 15 25.67	+29 36 56.3	20.0	704	2003 YO ₁₂₈	2003 12 29.40296	08 34 02.15	+28 50 00.3	18.8	704
2003 YB ₁₂₈	2003 12 29.36994	08 15 24.59	+29 36 56.4	19.9	704	2003 YO ₁₂₈	2003 12 29.41911	08 34 01.38	+28 50 01.8	18.8	704
2003 YC ₁₂₈	* 2003 12 27.36600	08 18 10.29	+30 54 20.7	19.9	704	2003 YO ₁₂₈	2003 12 29.43754	08 34 00.52	+28 50 03.6	19.2	704
2003 YC ₁₂₈	2003 12 27.37887	08 18 09.71	+30 54 28.0	20.2	704	2003 YP ₁₂₈	* 2003 12 27.36783	08 41 21.96	+30 04 16.9	20.1	704
2003 YC ₁₂₈	2003 12 27.39180	08 18 09.11	+30 54 34.4	20.4	704	2003 YP ₁₂₈	2003 12 27.38070	08 41 21.75	+30 04 22.1	19.8	704
2003 YC ₁₂₈	2003 12 27.40507	08 18 08.45	+30 54 42.5	20.1	704	2003 YP ₁₂₈	2003 12 27.39363	08 41 21.38	+30 04 28.7	20.2	704
2003 YC ₁₂₈	2003 12 27.41817	08 18 07.93	+30 54 49.0	20.2	704	2003 YP ₁₂₈	2003 12 27.41999	08 41 20.33	+30 04 40.1	19.9	704
2003 YC ₁₂₈	2003 12 29.30998	08 16 41.80	+31 12 16.9	19.3	704	2003 YP ₁₂₈	2003 12 29.37503	08 40 14.07	+30 19 07.2	19.2	704
2003 YC ₁₂₈	2003 12 29.32334	08 16 41.14	+31 12 24.2	19.6	704	2003 YP ₁₂₈	2003 12 29.38941	08 40 13.58	+30 19 13.7	20.1	704
2003 YC ₁₂₈	2003 12 29.33766	08 16 40.47	+31 12 31.8	19.8	704	2003 YP ₁₂₈	2003 12 29.40313	08 40 12.92	+30 19 19.5	18.7	704
2003 YC ₁₂₈	2003 12 29.35269	08 16 39.74	+31 12 40.3	19.5	704	2003 YP ₁₂₈	2003 12 29.41943	08 40 12.31	+30 19 26.6	19.5	704
2003 YC ₁₂₈	2003 12 29.36906	08 16 38.97	+31 12 49.8	19.0	704	2003 YP ₁₂₈	2003 12 29.43772	08 40 11.57	+30 19 34.4	19.3	704
2003 YD ₁₂₈	* 2003 12 27.36600	08 19 38.21	+30 33 43.4	19.9	704	2003 YQ ₁₂₈	* 2003 12 27.36824	08 47 29.57	+27 37 31.3	19.8	704
2003 YD ₁₂₈	2003 12 27.37887	08 19 37.47	+30 33 45.4	20.0	704	2003 YQ ₁₂₈	2003 12 27.38111	08 47 28.98	+27 37 33.8	19.8	704
2003 YD ₁₂₈	2003 12 27.39180	08 19 36.72	+30 33 48.0	19.8	704	2003 YQ ₁₂₈	2003 12 27.39403	08 47 28.46	+27 37 36.3	19.8	704
2003 YD ₁₂₈	2003 12 27.40507	08 19 36.00	+30 33 51.1	19.6	704	2003 YQ ₁₂₈	2003 12 27.40730	08 47 27.88	+27 37 39.5	20.1	704
2003 YD ₁₂₈	2003 12 27.41817	08 19 35.29	+30 33 53.1	20.3	704	2003 YQ ₁₂₈	2003 12 27.42039	08 47 27.34	+27 37 42.5	20.2	704
2003 YD ₁₂₈	2003 12 29.30998	08 17 54.26	+30 39 11.3	19.5	704	2003 YQ ₁₂₈	2003 12 29.37610	08 46 02.41	+27 44 08.2	19.5	704
2003 YD ₁₂₈	2003 12 29.32334	08 17 53.34	+30 39 14.2	19.7	704	2003 YQ ₁₂₈	2003 12 29.39078	08 46 01.71	+27 44 10.2	19.8	704
2003 YD ₁₂₈	2003 12 29.33766	08 17 52.64	+30 39 15.0	20.3	704	2003 YQ ₁₂₈	2003 12 29.40528	08 46 01.02	+27 44 13.7	19.8	704
2003 YD ₁₂₈	2003 12 29.35269	08 17 51.72	+30 39 19.1	19.5	704	2003 YQ ₁₂₈	2003 12 29.42050	08 46 00.26	+27 44 17.1	19.9	704
2003 YD ₁₂₈	2003 12 29.36906	08 17 50.76	+30 39 21.5	19.2	704	2003 YQ ₁₂₈	2003 12 29.43878	08 45 59.34	+27 44 19.7	19.8	704
2003 YE ₁₂₈	* 2003 12 27.36600	08 22 26.59	+31 14 07.6	19.7	704	2003 YR ₁₂₈	* 2003 12 27.36824	08 47 37.82	+27 11 40.8	19.7	704
2003 YE ₁₂₈	2003 12 27.37887	08 22 26.04	+31 14 13.3	20.2	704	2003 YR ₁₂₈	2003 12 27.38111	08 47 37.31	+27 11 42.7	20.3	704
2003 YE ₁₂₈	2003 12 27.39180	08 22 25.47	+31 14 19.3	20.1	704	2003 YR ₁₂₈	2003 12 27.39403	08 47 36.99	+27 11 43.4	19.9	704
2003 YE ₁₂₈	2003 12 27.40507	08 22 24.89	+31 14 26.4	20.3	704	2003 YR ₁₂₈	2003 12 27.40730	08 47 36.46	+27 11 44.2	20.3	704
2003 YE ₁₂₈	2003 12 27.41817	08 22 24.24	+31 14 31.8	20.0	704	2003 YR ₁₂₈	2003 12 27.42039	08 47 35.95	+27 11 44.4	20.3	704
2003 YE ₁₂₈	2003 12 29.38808	08 20 59.46	+31 29 26.7	20.0	704	2003 YR ₁₂₈	2003 12 29.37610	08 46 26.13	+27 13 41.4	20.1	704
2003 YE ₁₂₈	2003 12 29.40162	08 20 58.84	+31 29 32.6	19.9	704	2003 YR ₁₂₈	2003 12 29.39078	08 46 25.52	+27 13 41.8	20.3	704
2003 YE ₁₂₈	2003 12 29.41823	08 20 58.01	+31 29 39.0	20.0	704	2003 YR ₁₂₈	2003 12 29.40528	08 46 24.82	+27 13 43.3	20.3	704
2003 YE ₁₂₈	2003 12 29.43666	08 20 57.12	+31 29 47.5	19.9	704	2003 YR ₁₂₈	2003 12 29.42050	08 46 24.34	+27 13 44.2	20.4	704
2003 YF ₁₂₈	* 2003 12 27.36619	08 22 50.31	+32 30 23.4	18.9	704	2003 YR ₁₂₈	2003 12 29.43878	08 46 23.50	+27 13 46.5	20.4	704
2003 YF ₁₂₈	2003 12 27.37907	08 22 49.54	+32 30 25.5	18.9	704	2003 YS ₁₂₈	* 2003 12 27.36824	08 48 07.67	+27 07 12.9	19.7	704
2003 YF ₁₂₈	2003 12 27.39200	08 22 48.72	+32 30 26.7	19.1	704	2003 YS ₁₂₈	2003 12 27.38111	08 48 07.07	+27 07 13.9	20.3	704
2003 YF ₁₂₈	2003 12 27.41837	08 22 47.07	+32 30 28.5	19.1	704	2003 YS ₁₂₈	2003 12 27.39403	08 48 06.79	+27 07 16.2	20.0	704
2003 YF ₁₂₈	2003 12 29.27328	08 20 52.81	+32 33 29.2	18.3	V 703	2003 YS ₁₂₈	2003 12 27.40730	08 48 06.28	+27 07 17.5	20.2	704
2003 YF ₁₂₈	2003 12 29.28702	08 20 51.91	+32 33 30.9	18.7	V 703	2003 YS ₁₂₈	2003 12 27.42039	08 48 05.83	+27 07 19.2	20.1	704
2003 YF ₁₂₈	2003 12 29.30089	08 20 51.04	+32 33 32.1	18.4	V 703	2003 YS ₁₂₈	2003 12 29.37610	08 46 57.60	+27 10 44.1	19.7	704
2003 YF ₁₂₈	2003 12 29.31505	08 20 50.11	+32 33 33.4	19.1	V 703	2003 YS ₁₂₈	2003 12 29.39078	08 46 56.97	+27 10 45.5	19.8	704
2003 YG ₁₂₈	* 2003 12 27.36619	08 23 55.99	+32 40 58.1	20.0	704	2003 YS ₁₂₈	2003 12 29.40528	08 46 56.46	+27 10 46.5	19.6	704
2003 YG ₁₂₈	2003 12 27.40527	08 23 53.93	+32 41 00.7	20.3	704	2003 YS ₁₂₈	2003 12 29.42050	08 46 55.87	+27 10 48.9	19.6	704
2003 YG ₁₂₈	2003 12 27.41837	08 23 53.30	+32 41 00.9	20.5	704	2003 YS ₁₂₈	2003 12 29.43878	08 46 55.26	+27 10 50.8	20.2	704
2003 YG ₁₂₈	2003 12 29.37355	08 22 12.50	+32 42 50.6	19.7	704	2003 YT ₁₂₈	* 2003 12 27.36824	08 48 55.69	+27 54 30.4	19.5	704
2003 YG ₁₂₈	2003 12 29.38745	08 22 11.62	+32 42 51.0	19.9	704	2003 YT ₁₂₈	2003 12 27.38111	08 48 55.24	+27 54 36.9	20.0	704
2003 YG ₁₂₈	2003 12 29.40145	08 22 10.89	+32 42 52.1	20.0	704	2003 YT ₁₂₈	2003 12 27.39403	08 48 54.99	+27 54 41.9	20.3	704
2003 YG ₁₂₈	2003 12 29.41805	08 22 09.89	+32 42 51.9	20.0	704	2003 YT ₁₂₈	2003 12 27.40730	08 48 54.54	+27 54 47.2	20.2	704
2003 YG ₁₂₈	2003 12 29.43648	08 22 08.84	+32 42 53.0	19.9	704	2003 YT ₁₂₈	2003 12 29.37592	08 47 55.66	+28 08 47.7	19.7	704
2003 YH ₁₂₈	* 2003 12 27.36640	08 19 20.14	+29 45 07.1	19.6	704	2003 YT ₁₂₈	2003 12 29.39060	08 47 55.12	+28 08 55.3	19.9	704
2003 YH ₁₂₈	2003 12 27.37927	08 19 19.56	+29 45 08.2	19.8	704	2003 YT ₁₂₈	2003 12 29.40492	08 47 54.57	+28 09 00.9	19.9	704
2003 YH ₁₂₈	2003 12 27.40547	08 19 18.40	+29 45 09.4	19.7	704	2003 YT ₁₂₈	2003 12 29.42032	08 47 54.09	+28 09 07.6	19.4	704
2003 YH ₁₂₈	2003 12 27.41857	08 19 17.82	+29 45 10.0	19.7	704	2003 YT ₁₂₈	2003 12 29.43861	08 47 53.49	+28 09 15.2	19.4	704
2003 YH ₁₂₈	2003 12 29.32387	08 17 53.98	+29 46 52.3	20.0	704	2003 YU ₁₂₈	* 2003 12 27.36845	08 50 58.77	+28 08 14.3	19.5	704
2003 YH ₁₂₈	2003 12 29.33819	08 17 53.40	+29 46 53.5	19.6	704	2003 YU ₁₂₈	2003 12 27.38132	08 50 58.32	+28 08 16.7	19.7	704
2003 YH ₁₂₈	2003 12 29.35322	08 17 52.67	+29 46 55.1	19.8	704	2003 YU ₁₂₈	2003 12 27.39424	08 50 57.81	+28 08 19.8	19.5	704
2003 YH ₁₂₈	2003 12 29.36994	08 17 51.81	+29 46 55.9	19.4	704	2003 YU ₁₂₈	2003 12 27.40751	08 50 57.23	+28 08 22.8	20.5	704
2003 YJ ₁₂₈	* 2003 12 27.36640	08 20 18.14	+30 04 59.0	19.9	704	2003 YU ₁₂₈	2003 12 27.42060	08 50 56.87	+28 08 25.4	19	

2003 YZ ₁₂₈	* 2003 12 27.36864	08 54 54.38	+29 21 54.7	19.9	704	2003 YK ₁₂₉	2003 12 29.42770	09 30 38.67	+26 33 50.6	19.1	704
2003 YZ ₁₂₈	2003 12 27.38151	08 54 54.06	+29 22 00.6	20.0	704	2003 YK ₁₂₉	2003 12 29.44233	09 30 38.51	+26 33 59.6	19.3	704
2003 YZ ₁₂₈	2003 12 27.39443	08 54 53.66	+29 22 07.1	20.2	704	2003 YL ₁₂₉	* 2003 12 27.37188	09 33 37.03	+26 11 24.9	19.7	704
2003 YZ ₁₂₈	2003 12 27.40770	08 54 53.14	+29 22 13.5	19.9	704	2003 YL ₁₂₉	2003 12 27.38477	09 33 36.96	+26 11 32.8	20.3	704
2003 YZ ₁₂₈	2003 12 27.42079	08 54 52.77	+29 22 20.9	19.7	704	2003 YL ₁₂₉	2003 12 27.39770	09 33 36.86	+26 11 40.7	20.0	704
2003 YZ ₁₂₈	2003 12 29.37645	08 53 49.48	+29 39 18.2	19.4	704	2003 YL ₁₂₉	2003 12 27.41096	09 33 36.88	+26 11 48.3	19.8	704
2003 YZ ₁₂₈	2003 12 29.39113	08 53 48.87	+29 39 25.3	19.6	704	2003 YL ₁₂₉	2003 12 27.42405	09 33 36.74	+26 11 57.0	19.9	704
2003 YZ ₁₂₈	2003 12 29.40607	08 53 48.39	+29 39 33.7	19.4	704	2003 YL ₁₂₉	2003 12 29.37964	09 33 30.49	+26 31 49.8	19.0	704
2003 YZ ₁₂₈	2003 12 29.42085	08 53 47.86	+29 39 41.2	19.5	704	2003 YL ₁₂₉	2003 12 29.39437	09 33 30.30	+26 31 58.4	19.5	704
2003 YZ ₁₂₈	2003 12 29.43913	08 53 47.14	+29 39 50.0	19.5	704	2003 YL ₁₂₉	2003 12 29.41104	09 33 30.22	+26 32 09.6	19.4	704
2003 YA ₁₂₉	* 2003 12 27.36945	09 01 19.89	+27 06 09.1	19.3	704	2003 YL ₁₂₉	2003 12 29.42770	09 33 30.12	+26 32 19.7	19.6	704
2003 YA ₁₂₉	2003 12 27.38233	09 01 19.68	+27 06 14.8	19.8	704	2003 YL ₁₂₉	2003 12 29.44233	09 33 30.04	+26 32 28.5	19.4	704
2003 YA ₁₂₉	2003 12 27.39525	09 01 19.36	+27 06 21.4	19.1	704	2003 YM ₁₂₉	* 2003 12 27.37269	09 36 37.09	+24 21 59.2	19.6	704
2003 YA ₁₂₉	2003 12 27.40852	09 01 19.07	+27 06 27.4	19.7	704	2003 YM ₁₂₉	2003 12 27.38558	09 36 36.68	+24 21 59.1	19.9	704
2003 YA ₁₂₉	2003 12 27.42160	09 01 18.74	+27 06 33.9	19.5	704	2003 YM ₁₂₉	2003 12 27.39852	09 36 36.31	+24 22 00.1	20.1	704
2003 YA ₁₂₉	2003 12 29.37716	09 00 40.47	+27 22 05.8	19.5	704	2003 YM ₁₂₉	2003 12 27.41178	09 36 35.93	+24 21 59.0	20.3	704
2003 YA ₁₂₉	2003 12 29.39184	09 00 40.02	+27 22 13.4	19.5	704	2003 YM ₁₂₉	2003 12 27.42487	09 36 35.52	+24 21 59.4	20.0	704
2003 YA ₁₂₉	2003 12 29.40766	09 00 39.69	+27 22 20.2	19.4	704	2003 YM ₁₂₉	2003 12 29.38000	09 35 38.50	+24 21 19.5	19.2	704
2003 YA ₁₂₉	2003 12 29.42170	09 00 39.32	+27 22 27.6	19.3	704	2003 YM ₁₂₉	2003 12 29.39472	09 35 37.94	+24 21 19.7	19.9	704
2003 YA ₁₂₉	2003 12 29.43985	09 00 39.00	+27 22 35.5	19.2	704	2003 YM ₁₂₉	2003 12 29.42914	09 35 36.80	+24 21 19.3	19.6	704
2003 YB ₁₂₉	* 2003 12 27.36986	09 05 40.59	+26 54 54.4	19.7	704	2003 YM ₁₂₉	2003 12 29.44269	09 35 36.33	+24 21 19.6	19.9	704
2003 YB ₁₂₉	2003 12 27.38274	09 05 40.20	+26 55 01.6	20.0	704	2003 YN ₁₂₉	* 2003 12 27.37288	09 39 49.05	+25 47 59.9	19.4	704
2003 YB ₁₂₉	2003 12 27.39566	09 05 39.95	+26 55 05.8	20.1	704	2003 YN ₁₂₉	2003 12 27.38579	09 39 48.97	+25 48 04.8	19.4	704
2003 YB ₁₂₉	2003 12 27.40893	09 05 39.56	+26 55 14.3	20.6	704	2003 YN ₁₂₉	2003 12 27.41198	09 39 48.80	+25 48 14.2	19.5	704
2003 YB ₁₂₉	2003 12 27.42201	09 05 39.32	+26 55 19.0	20.6	704	2003 YN ₁₂₉	2003 12 27.42506	09 39 48.75	+25 48 19.1	19.6	704
2003 YB ₁₂₉	2003 12 29.37716	09 04 49.16	+27 10 45.8	19.6	704	2003 YN ₁₂₉	2003 12 29.38053	09 39 40.98	+26 00 41.2	18.8	704
2003 YB ₁₂₉	2003 12 29.39184	09 04 48.67	+27 10 52.0	20.0	704	2003 YN ₁₂₉	2003 12 29.39525	09 39 40.91	+26 00 46.9	19.2	704
2003 YB ₁₂₉	2003 12 29.40766	09 04 48.20	+27 11 00.1	20.1	704	2003 YN ₁₂₉	2003 12 29.43019	09 39 40.64	+26 01 00.7	19.5	704
2003 YB ₁₂₉	2003 12 29.42170	09 04 47.82	+27 11 06.7	19.9	704	2003 YN ₁₂₉	2003 12 29.44328	09 39 40.53	+26 01 06.1	19.3	704
2003 YB ₁₂₉	2003 12 29.43985	09 04 47.24	+27 11 14.8	19.8	704	2003 YO ₁₂₉	* 2003 12 27.37329	09 49 10.40	+25 15 59.3	19.4	704
2003 YC ₁₂₉	* 2003 12 27.36986	09 05 45.74	+26 59 11.3	19.6	704	2003 YO ₁₂₉	2003 12 27.38620	09 49 10.28	+25 16 06.0	19.1	704
2003 YC ₁₂₉	2003 12 27.38274	09 05 45.16	+26 59 11.6	19.6	704	2003 YO ₁₂₉	2003 12 27.39948	09 49 10.09	+25 16 12.1	19.5	704
2003 YC ₁₂₉	2003 12 27.40893	09 05 43.97	+26 59 13.6	19.7	704	2003 YO ₁₂₉	2003 12 27.41239	09 49 09.92	+25 16 18.0	20.0	704
2003 YC ₁₂₉	2003 12 27.42201	09 05 43.41	+26 59 13.4	19.7	704	2003 YO ₁₂₉	2003 12 27.42547	09 49 09.81	+25 16 25.5	19.9	704
2003 YC ₁₂₉	2003 12 29.37716	09 04 16.94	+27 00 03.8	18.9	704	2003 YO ₁₂₉	2003 12 29.38124	09 48 46.99	+25 32 37.3	18.6	704
2003 YC ₁₂₉	2003 12 29.39184	09 04 16.24	+27 00 03.3	19.4	704	2003 YO ₁₂₉	2003 12 29.39596	09 48 46.78	+25 32 44.9	19.2	704
2003 YC ₁₂₉	2003 12 29.40766	09 04 15.48	+27 00 04.7	19.3	704	2003 YO ₁₂₉	2003 12 29.41264	09 48 46.50	+25 32 53.2	19.7	704
2003 YC ₁₂₉	2003 12 29.42170	09 04 14.77	+27 00 04.4	19.4	704	2003 YO ₁₂₉	2003 12 29.44427	09 48 45.93	+25 33 10.5	19.6	704
2003 YC ₁₂₉	2003 12 29.43985	09 04 13.89	+27 00 04.9	19.3	704	2003 YP ₁₂₉	* 2003 12 27.37429	09 52 37.60	+25 16 05.0	19.5	704
2003 YD ₁₂₉	* 2003 12 27.36986	09 12 07.97	+27 51 22.3	19.3	704	2003 YP ₁₂₉	2003 12 27.38720	09 52 37.21	+25 15 58.4	19.7	704
2003 YD ₁₂₉	2003 12 27.38274	09 12 07.57	+27 51 29.9	19.9	704	2003 YP ₁₂₉	2003 12 27.40048	09 52 36.76	+25 15 50.4	19.5	704
2003 YD ₁₂₉	2003 12 27.39566	09 12 07.31	+27 51 37.3	19.2	704	2003 YP ₁₂₉	2003 12 27.41340	09 52 36.38	+25 15 43.4	19.3	704
2003 YD ₁₂₉	2003 12 27.40893	09 12 06.95	+27 51 44.4	19.8	704	2003 YP ₁₂₉	2003 12 27.42648	09 52 35.98	+25 15 35.7	19.7	704
2003 YD ₁₂₉	2003 12 27.42201	09 12 06.66	+27 51 51.9	19.5	704	2003 YP ₁₂₉	2003 12 29.39667	09 51 38.46	+24 56 55.2	19.5	704
2003 YD ₁₂₉	2003 12 29.37769	09 11 15.80	+28 10 26.1	19.4	704	2003 YP ₁₂₉	2003 12 29.41334	09 51 37.86	+24 56 47.5	19.7	704
2003 YD ₁₂₉	2003 12 29.39237	09 11 15.41	+28 10 35.0	19.7	704	2003 YP ₁₂₉	2003 12 29.43173	09 51 37.21	+24 56 37.5	19.5	704
2003 YD ₁₂₉	2003 12 29.40887	09 11 14.91	+28 10 43.9	19.4	704	2003 YP ₁₂₉	2003 12 29.44501	09 51 36.67	+24 56 28.4	19.5	704
2003 YD ₁₂₉	2003 12 29.42321	09 11 14.49	+28 10 52.4	19.2	704	2003 YQ ₁₂₉	* 2003 12 27.37765	08 06 02.30	+31 40 59.0	20.1	704
2003 YD ₁₂₉	2003 12 29.44038	09 11 13.96	+28 11 02.2	19.2	704	2003 YQ ₁₂₉	2003 12 27.39058	08 06 01.49	+31 41 02.2	20.1	704
2003 YE ₁₂₉	* 2003 12 27.37006	09 11 12.99	+29 04 00.3	18.9	704	2003 YQ ₁₂₉	2003 12 27.40386	08 06 00.65	+31 41 06.0	20.0	704
2003 YE ₁₂₉	2003 12 27.38294	09 11 12.53	+29 04 02.2	19.5	704	2003 YQ ₁₂₉	2003 12 27.41678	08 05 59.80	+31 41 08.3	19.8	704
2003 YE ₁₂₉	2003 12 27.39586	09 11 12.14	+29 04 04.0	19.4	704	2003 YQ ₁₂₉	2003 12 29.37033	08 03 55.03	+31 48 16.9	20.1	704
2003 YE ₁₂₉	2003 12 27.40912	09 11 11.69	+29 04 06.1	19.3	704	2003 YQ ₁₂₉	2003 12 29.38384	08 03 54.13	+31 48 19.0	20.1	704
2003 YE ₁₂₉	2003 12 27.42220	09 11 11.19	+29 04 07.9	19.1	704	2003 YQ ₁₂₉	2003 12 29.39767	08 03 53.12	+31 48 21.1	20.5	704
2003 YE ₁₂₉	2003 12 29.37769	09 10 07.61	+29 09 08.6	18.4	704	2003 YQ ₁₂₉	2003 12 30.31553	08 02 52.41	+31 51 33.7	20.1	704
2003 YE ₁₂₉	2003 12 29.39237	09 10 07.06	+29 09 10.8	18.7	704	2003 YQ ₁₂₉	2003 12 30.32773	08 02 51.57	+31 51 36.4	20.3	704
2003 YE ₁₂₉	2003 12 29.40887	09 10 06.46	+29 09 13.5	18.4	704	2003 YQ ₁₂₉	2003 12 30.34007	08 02 50.66	+31 51 39.7	20.3	704
2003 YE ₁₂₉	2003 12 29.42321	09 10 05.91	+29 09 15.6	18.4	704	2003 YQ ₁₂₉	2003 12 30.35213	08 02 49.88	+31 51 41.5	20.1	704
2003 YE ₁₂₉	2003 12 29.44038	09 10 05.28	+29 09 18.3	18.6	704	2003 YR ₁₂₉	* 2003 12 27.37765	08 08 22.40	+32 35 14.8	20.1	704
2003 YF ₁₂₉	* 2003 12 27.37026	09 08 20.15	+25 36 59.5	19.1	704	2003 YR ₁₂₉	2003 12 27.39058	08 08 21.69	+32 35 17.7	20.1	704
2003 YF ₁₂₉	2003 12 27.38315	09 08 19.69	+25 37 03.8	19.6	704	2003 YR ₁₂₉	2003 12 27.40386	08 08 21.06	+32 35 19.5	20.5	704
2003 YF ₁₂₉	2003 12 27.39606	09 08 19.19	+25 37 07.1	20.1	704	2003 YR ₁₂₉	2003 12 27.41678	08 08 20.52	+32 35 22.1	20.3	704
2003 YF ₁₂₉	2003 12 27.40933	09 08 18.69	+25 37 10.5	20.1	704	2003 YR ₁₂₉	2003 12 29.27214	08 06 50.09	+32 40 29.7	17.8	V 703
2003 YF ₁₂₉	2003 12 29.37804	09 07 08.85	+25 46 01.5	19.7	704	2003 YR ₁₂₉	2003 12 29.28589	08 06 49.41	+32 40 32.3	20.0	V 703
2003 YF ₁₂₉	2003 12 29.39273	09 07 08.28	+25 46 05.6	20.0	704	2003 YR ₁₂₉	2003 12 29.29974	08 06 48.72	+32 40 37.7	19.3	V 703
2003 YF ₁₂₉	2003 12 29.44073	09 07 06.44	+25 46 20.0	19.8	704	2003 YR ₁₂₉	2003 12 29.31390	08 06 47.99	+32 40 37.8	20.4	V 703
2003 YG ₁₂₉	* 2003 12 27.37066	09 17 25.48	+28 39 20.9	20.1	704	2003 YS ₁₂₉	* 2003 12 27.37887	08 18 55.83	+30 52 41.7	20.2	704
2003 YG ₁₂₉	2003 12 27.39647	09 17 25.47	+28 39 40.2	20.2	704	2003 YS ₁₂₉	2003 12 27.39180	08 18 55.39	+30 52 47.9	20.6	

2003 YX ₁₂₉	2003 12 27.39667	09 18 53.83	+26 29 06.2	20.1	704	2003 YJ ₁₃₀	2003 12 28.18188	02 00 52.90	+27 10 15.4	19.6	704
2003 YX ₁₂₉	2003 12 27.40994	09 18 53.48	+26 29 11.7	19.7	704	2003 YJ ₁₃₀	2003 12 29.09971	02 01 30.52	+27 04 57.7	19.6	V 703
2003 YX ₁₂₉	2003 12 27.42302	09 18 53.10	+26 29 16.1	20.2	704	2003 YJ ₁₃₀	2003 12 29.11005	02 01 31.04	+27 04 54.7	19.1	V 703
2003 YX ₁₂₉	2003 12 29.37858	09 18 02.47	+26 40 47.3	19.1	704	2003 YJ ₁₃₀	2003 12 29.12030	02 01 31.46	+27 04 50.4	19.7	V 703
2003 YX ₁₂₉	2003 12 29.39326	09 18 02.09	+26 40 52.5	20.0	704	2003 YJ ₁₃₀	2003 12 29.13052	02 01 31.73	+27 04 48.0	18.3	V 703
2003 YX ₁₂₉	2003 12 29.40997	09 18 01.52	+26 40 58.5	20.0	704	2003 YK ₁₃₀	2003 12 17.26855	06 21 52.44	+31 43 31.5	18.6	704
2003 YX ₁₂₉	2003 12 29.42500	09 18 01.10	+26 41 03.1	19.1	704	2003 YK ₁₃₀	2003 12 17.28124	06 21 51.56	+31 43 32.4	19.3	704
2003 YX ₁₂₉	2003 12 29.44127	09 18 00.61	+26 41 09.8	19.8	704	2003 YK ₁₃₀	2003 12 17.29389	06 21 50.61	+31 43 34.1	19.2	704
2003 YY ₁₂₉	2003 12 18.43708	09 30 59.93	+25 56 13.4	19.8	704	2003 YK ₁₃₀	2003 12 17.31288	06 21 49.26	+31 43 36.3	18.9	704
2003 YY ₁₂₉	2003 12 18.47095	09 31 00.04	+25 56 33.5	19.8	704	2003 YK ₁₃₀	2003 12 23.27078	06 14 47.01	+31 53 26.2	18.4	704
2003 YY ₁₂₉	2003 12 18.48833	09 31 00.08	+25 56 45.4	19.2	704	2003 YK ₁₃₀	2003 12 23.28383	06 14 46.05	+31 53 26.3	18.5	704
2003 YY ₁₂₉	* 2003 12 27.38497	09 30 32.29	+27 33 40.3	19.8	704	2003 YK ₁₃₀	2003 12 23.29677	06 14 45.09	+31 53 26.9	18.4	704
2003 YY ₁₂₉	2003 12 27.39790	09 30 32.18	+27 33 48.5	19.2	704	2003 YK ₁₃₀	2003 12 23.30996	06 14 44.08	+31 53 28.2	18.1	704
2003 YY ₁₂₉	2003 12 27.41116	09 30 32.06	+27 33 58.3	19.7	704	2003 YK ₁₃₀	2003 12 23.32306	06 14 43.13	+31 53 29.1	18.3	704
2003 YY ₁₂₉	2003 12 27.42425	09 30 31.91	+27 34 06.9	19.3	704	2003 YK ₁₃₀	* 2003 12 28.27032	06 08 50.90	+31 57 35.4	18.8	704
2003 YY ₁₂₉	2003 12 29.39454	09 30 08.63	+27 57 11.7	19.6	704	2003 YK ₁₃₀	2003 12 28.28332	06 08 49.97	+31 57 34.7	18.9	704
2003 YY ₁₂₉	2003 12 29.41121	09 30 08.31	+27 57 23.2	19.5	704	2003 YK ₁₃₀	2003 12 28.29633	06 08 49.01	+31 57 34.8	18.8	704
2003 YY ₁₂₉	2003 12 29.42788	09 30 08.15	+27 57 36.0	19.5	704	2003 YK ₁₃₀	2003 12 28.30948	06 08 48.07	+31 57 36.3	18.9	704
2003 YY ₁₂₉	2003 12 29.44251	09 30 07.83	+27 57 46.5	19.8	704	2003 YK ₁₃₀	2003 12 28.32294	06 08 47.08	+31 57 36.3	19.1	704
2003 YY ₁₂₉	2003 12 30.31935	09 29 55.66	+28 08 10.9	19.1	704	2003 YK ₁₃₀	2003 12 29.26949	06 07 41.00	+31 57 58.3	19.2	704
2003 YY ₁₂₉	2003 12 30.33124	09 29 55.45	+28 08 19.6	19.5	704	2003 YK ₁₃₀	2003 12 29.28592	06 07 39.83	+31 57 58.6	19.1	704
2003 YY ₁₂₉	2003 12 30.34317	09 29 55.30	+28 08 28.5	19.5	704	2003 YK ₁₃₀	2003 12 29.29950	06 07 38.79	+31 57 58.7	19.4	704
2003 YY ₁₂₉	2003 12 30.35515	09 29 55.08	+28 08 37.3	19.5	704	2003 YK ₁₃₀	2003 12 29.31329	06 07 37.76	+31 57 59.5	19.7	704
2003 YY ₁₂₉	2003 12 30.36728	09 29 54.90	+28 08 45.6	19.3	704	2003 YL ₁₃₀	2003 12 17.26913	06 22 27.68	+30 43 42.7	19.6	704
2003 YZ ₁₂₉	* 2003 12 27.38558	09 41 21.40	+25 29 29.5	20.2	704	2003 YL ₁₃₀	2003 12 17.28183	06 22 26.78	+30 43 47.1	19.4	704
2003 YZ ₁₂₉	2003 12 27.39852	09 41 21.21	+25 29 33.8	20.2	704	2003 YL ₁₃₀	2003 12 17.29447	06 22 25.91	+30 43 49.6	19.9	704
2003 YZ ₁₂₉	2003 12 27.41178	09 41 20.93	+25 29 37.6	20.1	704	2003 YL ₁₃₀	2003 12 17.31348	06 22 24.46	+30 43 54.5	19.8	704
2003 YZ ₁₂₉	2003 12 27.42487	09 41 20.80	+25 29 41.7	20.2	704	2003 YL ₁₃₀	2003 12 17.32668	06 22 23.42	+30 43 58.2	19.8	704
2003 YZ ₁₂₉	2003 12 29.38053	09 40 48.30	+25 40 47.3	19.1	704	2003 YL ₁₃₀	2003 12 23.27096	06 14 59.41	+31 05 42.8	19.3	704
2003 YZ ₁₂₉	2003 12 29.39525	09 40 48.03	+25 40 52.5	19.5	704	2003 YL ₁₃₀	2003 12 23.28401	06 14 58.38	+31 05 45.1	19.5	704
2003 YZ ₁₂₉	2003 12 29.41192	09 40 47.62	+25 40 58.2	19.5	704	2003 YL ₁₃₀	2003 12 23.29696	06 14 57.39	+31 05 47.4	19.6	704
2003 YZ ₁₂₉	2003 12 29.43019	09 40 47.25	+25 41 04.8	19.5	704	2003 YL ₁₃₀	* 2003 12 28.27051	06 08 35.04	+31 19 54.4	19.2	704
2003 YZ ₁₂₉	2003 12 29.44328	09 40 46.96	+25 41 09.1	19.6	704	2003 YL ₁₃₀	2003 12 28.28351	06 08 33.98	+31 19 56.1	20.0	704
2003 YA ₁₃₀	* 2003 12 27.38701	09 52 19.10	+23 58 53.9	20.0	704	2003 YL ₁₃₀	2003 12 28.29651	06 08 32.95	+31 19 58.2	19.4	704
2003 YA ₁₃₀	2003 12 27.40029	09 52 19.07	+23 58 59.4	20.1	704	2003 YL ₁₃₀	2003 12 28.30967	06 08 31.91	+31 20 00.1	19.3	704
2003 YA ₁₃₀	2003 12 27.41321	09 52 19.05	+23 59 04.4	20.0	704	2003 YL ₁₃₀	2003 12 28.32313	06 08 30.83	+31 20 01.7	19.5	704
2003 YA ₁₃₀	2003 12 27.42629	09 52 19.05	+23 59 10.2	20.5	704	2003 YL ₁₃₀	2003 12 29.26949	06 07 18.60	+31 22 15.1	19.2	704
2003 YA ₁₃₀	2003 12 29.38177	09 52 12.10	+24 12 16.4	19.4	704	2003 YL ₁₃₀	2003 12 29.28592	06 07 17.33	+31 22 17.9	19.6	704
2003 YA ₁₃₀	2003 12 29.39650	09 52 12.12	+24 12 22.8	19.4	704	2003 YL ₁₃₀	2003 12 29.29950	06 07 16.27	+31 22 19.7	19.5	704
2003 YA ₁₃₀	2003 12 29.41317	09 52 12.04	+24 12 28.5	19.9	704	2003 YL ₁₃₀	2003 12 29.31329	06 07 15.04	+31 22 21.9	19.8	704
2003 YA ₁₃₀	2003 12 29.44484	09 52 11.77	+24 12 43.5	19.4	704	2003 YM ₁₃₀	* 2003 12 28.27051	06 09 37.07	+31 32 27.5	19.3	704
2003 YB ₁₃₀	* 2003 12 27.39688	09 19 58.26	+25 02 45.7	20.3	704	2003 YM ₁₃₀	2003 12 28.28351	06 09 36.07	+31 32 24.0	19.4	704
2003 YB ₁₃₀	2003 12 27.41014	09 19 58.03	+25 02 51.2	20.2	704	2003 YM ₁₃₀	2003 12 28.29651	06 09 35.16	+31 32 18.0	19.2	704
2003 YB ₁₃₀	2003 12 27.42324	09 19 57.78	+25 02 57.2	19.9	704	2003 YM ₁₃₀	2003 12 28.30967	06 09 34.11	+31 32 14.3	19.6	704
2003 YB ₁₃₀	2003 12 29.37875	09 19 23.77	+25 17 37.0	19.7	704	2003 YM ₁₃₀	2003 12 28.32313	06 09 33.17	+31 32 09.4	19.9	704
2003 YB ₁₃₀	2003 12 29.39348	09 19 23.43	+25 17 43.8	19.9	704	2003 YM ₁₃₀	2003 12 29.26949	06 08 26.14	+31 26 21.5	19.2	704
2003 YB ₁₃₀	2003 12 29.42518	09 19 22.73	+25 17 58.9	20.2	704	2003 YM ₁₃₀	2003 12 29.28592	06 08 24.94	+31 26 14.5	19.4	704
2003 YB ₁₃₀	2003 12 29.44144	09 19 22.33	+25 18 06.7	19.8	704	2003 YM ₁₃₀	2003 12 29.29950	06 08 23.91	+31 26 10.1	19.3	704
2003 YC ₁₃₀	* 2003 12 27.39709	09 26 15.26	+25 47 01.6	20.1	704	2003 YM ₁₃₀	2003 12 29.31329	06 08 22.88	+31 26 04.8	19.3	704
2003 YC ₁₃₀	2003 12 27.41035	09 26 14.87	+25 47 07.8	19.8	704	2003 YN ₁₃₀	2003 12 23.27174	06 28 37.74	+29 48 02.2	18.4	704
2003 YC ₁₃₀	2003 12 27.42344	09 26 14.58	+25 47 13.4	19.8	704	2003 YN ₁₃₀	2003 12 23.29770	06 28 35.86	+29 48 04.0	18.5	704
2003 YC ₁₃₀	2003 12 29.37893	09 25 23.66	+26 02 18.3	19.8	704	2003 YN ₁₃₀	2003 12 23.32399	06 28 33.98	+29 48 05.4	18.5	704
2003 YC ₁₃₀	2003 12 29.39366	09 25 23.17	+26 02 25.6	20.1	704	2003 YN ₁₃₀	* 2003 12 28.27180	06 22 50.43	+29 51 06.6	18.6	704
2003 YC ₁₃₀	2003 12 29.41033	09 25 22.63	+26 02 32.8	19.5	704	2003 YN ₁₃₀	2003 12 28.28481	06 22 49.51	+29 51 07.0	18.9	704
2003 YC ₁₃₀	2003 12 29.42563	09 25 22.18	+26 02 39.8	19.3	704	2003 YN ₁₃₀	2003 12 28.31098	06 22 47.60	+29 51 07.1	18.8	704
2003 YC ₁₃₀	2003 12 29.44162	09 25 21.69	+26 02 47.2	19.4	704	2003 YN ₁₃₀	2003 12 28.32442	06 22 46.62	+29 51 07.8	18.8	704
2003 YD ₁₃₀	* 2003 12 27.43224	10 53 03.33	+17 54 08.9	19.2	704	2003 YN ₁₃₀	2003 12 29.26994	06 21 41.53	+29 51 20.8	18.8	704
2003 YD ₁₃₀	2003 12 27.44599	10 53 03.79	+17 54 08.6	19.4	704	2003 YN ₁₃₀	2003 12 29.28638	06 21 40.30	+29 51 21.1	19.0	704
2003 YD ₁₃₀	2003 12 27.46061	10 53 04.19	+17 54 11.9	19.7	704	2003 YN ₁₃₀	2003 12 29.29996	06 21 39.39	+29 51 21.3	18.8	704
2003 YD ₁₃₀	2003 12 27.47582	10 53 04.71	+17 54 12.2	19.9	704	2003 YN ₁₃₀	2003 12 29.31374	06 21 38.39	+29 51 21.2	18.9	704
2003 YD ₁₃₀	2003 12 27.48964	10 53 05.09	+17 54 13.6	19.8	704	2003 YN ₁₃₀	2003 12 29.32737	06 21 37.44	+29 51 21.1	19.1	704
2003 YD ₁₃₀	2003 12 29.45180	10 54 04.48	+17 58 06.2	18.9	704	2003 YN ₁₃₀	2003 12 30.25017	06 20 34.25	+29 51 29.4	18.6	704
2003 YD ₁₃₀	2003 12 29.46547	10 54 04.88	+17 58 07.7	19.1	704	2003 YN ₁₃₀	2003 12 30.25389	06 20 33.89	+29 51 28.7	18.5	704
2003 YD ₁₃₀	2003 12 29.47908	10 54 05.24	+17 58 09.7	19.2	704	2003 YN ₁₃₀	2003 12 30.26213	06 20 33.39	+29 51 29.2	19.3	704
2003 YD ₁₃₀	2003 12 29.49257	10 54 05.58	+17 58 11.9	19.4	704	2003 YN ₁₃₀	2003 12 30.26607	06 20 33.07	+29 51 28.7	19.4	704
2003 YE ₁₃₀	* 2003 12 27.43671	11 45 55.54	+14 23 57.5	19.0	704	2003 YN ₁₃₀	2003 12 30.27432	06 20 32.52	+29 51 28.9	19.2	704
2003 YE ₁₃₀	2003 12 27.45137	11 45 56.08	+14 23 57.7	19.8	704	2003 YN ₁₃₀	2003 12 30.27817	06 20 32.15	+29 51 28.4	19.1	704
2003 YE ₁₃₀	2003 12 27.46583	11 45 56.57	+14 23 57.0	19.4	704	2003 YN ₁₃₀	2003 12 30.28640	06 20 31.66	+29 51 29.7	19.0	7

2004 JAN. 4

M.P.S. 95939

2003 YQ130	2003 12 28.30474	06 41 56.03	+31 09 58.9	19.7	704	2003 YX130	2003 12 28.28981	06 42 35.89	+31 50 32.9	19.7	704
2003 YQ130	2003 12 28.31227	06 41 55.52	+31 09 57.9	19.7	704	2003 YX130	2003 12 28.29025	06 42 35.84	+31 50 32.8	19.6	704
2003 YQ130	2003 12 28.31790	06 41 55.19	+31 09 56.5	19.9	704	2003 YX130	2003 12 28.29929	06 42 35.18	+31 50 36.3	19.2	704
2003 YQ130	2003 12 28.31834	06 41 55.11	+31 09 56.1	19.9	704	2003 YX130	2003 12 28.30430	06 42 34.79	+31 50 36.8	19.4	704
2003 YQ130	2003 12 28.32573	06 41 54.67	+31 09 55.0	19.9	704	2003 YX130	2003 12 28.30474	06 42 34.72	+31 50 36.6	19.4	704
2003 YQ130	2003 12 28.33202	06 41 54.26	+31 09 53.9	19.9	704	2003 YX130	2003 12 28.31246	06 42 34.22	+31 50 39.6	19.2	704
2003 YQ130	2003 12 28.33246	06 41 54.25	+31 09 53.2	19.6	704	2003 YX130	2003 12 28.31790	06 42 33.86	+31 50 40.6	19.6	704
2003 YQ130	2003 12 29.31150	06 40 54.44	+31 07 00.2	20.0	704	2003 YX130	2003 12 28.31834	06 42 33.73	+31 50 40.8	19.5	704
2003 YQ130	2003 12 29.32483	06 40 53.60	+31 06 57.9	19.9	704	2003 YX130	2003 12 28.32591	06 42 33.22	+31 50 42.9	19.5	704
2003 YQ130	2003 12 29.35418	06 40 51.69	+31 06 52.8	20.0	704	2003 YX130	2003 12 28.33202	06 42 32.84	+31 50 42.8	19.9	704
2003 YR130	* 2003 12 28.27309	06 43 33.01	+31 05 03.1	18.6	704	2003 YX130	2003 12 28.33246	06 42 32.64	+31 50 44.6	19.5	704
2003 YR130	2003 12 28.27606	06 43 32.85	+31 05 03.0	18.8	704	2003 YX130	2003 12 29.29833	06 41 23.58	+31 54 44.7	19.1	704
2003 YR130	2003 12 28.28610	06 43 32.18	+31 05 03.1	19.9	704	2003 YX130	2003 12 29.31150	06 41 22.68	+31 54 47.2	19.8	704
2003 YR130	2003 12 28.31227	06 43 30.31	+31 05 08.2	19.6	704	2003 YX130	2003 12 29.33914	06 41 20.47	+31 54 54.5	19.3	704
2003 YR130	2003 12 28.31834	06 43 29.91	+31 05 08.2	19.7	704	2003 YX130	2003 12 29.35418	06 41 19.40	+31 54 58.7	19.6	704
2003 YR130	2003 12 28.32573	06 43 29.40	+31 05 09.0	19.0	704	2003 YX130	* 2003 12 28.27328	06 43 41.19	+31 40 33.2	20.0	704
2003 YR130	2003 12 28.33246	06 43 28.94	+31 05 09.8	19.0	704	2003 YX130	2003 12 28.28628	06 43 40.48	+31 40 34.9	20.1	704
2003 YR130	2003 12 29.29833	06 42 25.12	+31 06 55.5	19.1	704	2003 YX130	2003 12 28.29025	06 43 40.20	+31 40 34.6	19.7	704
2003 YR130	2003 12 29.31150	06 42 24.24	+31 06 57.0	19.4	704	2003 YX130	2003 12 28.29929	06 43 39.69	+31 40 35.6	19.6	704
2003 YR130	2003 12 29.32483	06 42 23.34	+31 06 58.4	19.7	704	2003 YX130	2003 12 28.31246	06 43 38.86	+31 40 35.8	19.7	704
2003 YR130	2003 12 29.33914	06 42 22.34	+31 07 00.9	19.8	704	2003 YX130	2003 12 28.31834	06 43 38.52	+31 40 35.2	19.9	704
2003 YR130	2003 12 29.35418	06 42 21.29	+31 07 02.5	19.7	704	2003 YX130	2003 12 28.32591	06 43 38.08	+31 40 37.2	19.9	704
2003 YS130	* 2003 12 28.27309	06 43 50.85	+31 13 02.3	18.7	704	2003 YX130	2003 12 28.33246	06 43 37.65	+31 40 37.0	19.9	704
2003 YS130	2003 12 28.27606	06 43 50.71	+31 13 02.4	18.9	704	2003 YX130	2003 12 29.29833	06 42 42.24	+31 41 37.2	19.6	704
2003 YS130	2003 12 28.29025	06 43 49.58	+31 13 06.1	19.7	704	2003 YX130	2003 12 29.32483	06 42 40.54	+31 41 37.6	19.8	704
2003 YS130	2003 12 28.29910	06 43 48.96	+31 13 07.5	19.0	704	2003 YX130	2003 12 29.33914	06 42 39.67	+31 41 37.6	19.9	704
2003 YS130	2003 12 28.30474	06 43 48.59	+31 13 08.7	19.1	704	2003 YZ130	2003 12 23.27412	06 53 56.40	+30 10 48.9	18.8	704
2003 YS130	2003 12 28.31227	06 43 48.02	+31 13 10.6	18.9	704	2003 YZ130	2003 12 23.28697	06 53 55.64	+30 10 48.4	18.9	704
2003 YS130	2003 12 28.31834	06 43 47.56	+31 13 10.9	19.1	704	2003 YZ130	2003 12 23.30007	06 53 54.83	+30 10 47.5	19.3	704
2003 YS130	2003 12 28.32573	06 43 47.06	+31 13 13.5	18.9	704	2003 YZ130	2003 12 23.32621	06 53 53.24	+30 10 45.9	19.2	704
2003 YS130	2003 12 28.33246	06 43 46.62	+31 13 14.3	19.2	704	2003 YZ130	* 2003 12 28.27346	06 48 58.14	+30 05 00.4	18.3	704
2003 YS130	2003 12 29.29833	06 42 39.45	+31 16 38.1	19.3	704	2003 YZ130	2003 12 28.28647	06 48 57.36	+30 04 59.2	18.5	704
2003 YS130	2003 12 29.31150	06 42 38.45	+31 16 40.7	19.5	704	2003 YZ130	2003 12 28.29947	06 48 56.46	+30 04 57.8	18.6	704
2003 YS130	2003 12 29.32483	06 42 37.54	+31 16 42.6	19.4	704	2003 YZ130	2003 12 28.31264	06 48 55.64	+30 04 57.2	18.6	704
2003 YS130	2003 12 29.33914	06 42 36.46	+31 16 45.2	19.7	704	2003 YZ130	2003 12 28.32610	06 48 54.80	+30 04 56.6	18.8	704
2003 YS130	2003 12 29.35418	06 42 35.44	+31 16 49.5	19.5	704	2003 YZ130	2003 12 29.30086	06 47 55.09	+30 03 27.2	18.5	704
2003 YT130	* 2003 12 28.27309	06 44 38.20	+30 58 25.3	18.4	704	2003 YZ130	2003 12 29.31465	06 47 54.19	+30 03 26.1	19.3	704
2003 YT130	2003 12 28.27606	06 44 38.00	+30 58 25.3	18.2	704	2003 YZ130	2003 12 29.32827	06 47 53.26	+30 03 24.6	19.2	704
2003 YT130	2003 12 28.28610	06 44 37.18	+30 58 23.7	18.6	704	2003 YZ130	2003 12 30.26265	06 46 55.84	+30 01 53.9	18.6	704
2003 YT130	2003 12 28.29025	06 44 36.80	+30 58 24.2	19.0	704	2003 YZ130	2003 12 30.27484	06 46 55.14	+30 01 52.4	18.8	704
2003 YT130	2003 12 28.29910	06 44 36.18	+30 58 22.6	18.7	704	2003 YZ130	2003 12 30.29899	06 46 53.45	+30 01 50.0	19.2	704
2003 YT130	2003 12 28.30474	06 44 35.80	+30 58 23.3	18.8	704	2003 YA131	* 2003 12 28.27383	06 48 05.37	+32 23 19.4	19.2	704
2003 YT130	2003 12 28.31834	06 44 34.59	+30 58 22.0	19.0	704	2003 YA131	2003 12 28.28684	06 48 04.60	+32 23 24.6	19.6	704
2003 YT130	2003 12 28.32573	06 44 34.05	+30 58 20.1	18.5	704	2003 YA131	2003 12 28.29984	06 48 03.80	+32 23 30.7	20.3	704
2003 YT130	2003 12 28.33246	06 44 33.57	+30 58 19.8	18.6	704	2003 YA131	2003 12 28.32647	06 48 02.11	+32 23 42.8	19.8	704
2003 YT130	2003 12 29.29833	06 43 20.78	+30 56 40.9	19.3	704	2003 YA131	2003 12 29.28706	06 47 04.03	+32 30 49.0	19.5	704
2003 YT130	2003 12 29.31150	06 43 19.62	+30 56 40.1	19.1	704	2003 YA131	2003 12 29.30064	06 47 03.11	+32 30 55.2	19.4	704
2003 YT130	2003 12 29.32483	06 43 18.59	+30 56 38.9	19.1	704	2003 YA131	2003 12 29.31442	06 47 02.22	+32 31 01.1	19.6	704
2003 YT130	2003 12 29.33914	06 43 17.50	+30 56 36.2	19.3	704	2003 YA131	2003 12 29.32805	06 47 01.41	+32 31 07.2	19.0	704
2003 YT130	2003 12 29.35418	06 43 16.32	+30 56 35.7	19.3	704	2003 YB131	2003 12 18.37371	07 14 47.17	+31 02 30.2	20.3 V	691
2003 YU130	* 2003 12 28.27309	06 45 13.05	+30 55 22.0	19.2	704	2003 YB131	2003 12 18.40204	07 14 45.40	+31 02 23.8	20.2 V	691
2003 YU130	2003 12 28.27606	06 45 12.81	+30 55 23.5	19.5	704	2003 YB131	2003 12 18.43553	07 14 43.31	+31 02 16.8	19.9 V	691
2003 YU130	2003 12 28.28610	06 45 12.04	+30 55 25.8	19.3	704	2003 YB131	2003 12 23.28808	07 09 36.81	+30 43 28.8	20.1	704
2003 YU130	2003 12 28.29025	06 45 11.78	+30 55 28.0	19.6	704	2003 YB131	2003 12 23.30127	07 09 36.02	+30 43 25.9	20.3	704
2003 YU130	2003 12 28.29910	06 45 11.07	+30 55 30.2	19.5	704	2003 YB131	2003 12 23.31438	07 09 35.09	+30 43 22.2	19.7	704
2003 YU130	2003 12 28.30474	06 45 10.67	+30 55 32.6	19.8	704	2003 YB131	2003 12 23.32738	07 09 34.15	+30 43 19.0	19.5	704
2003 YU130	2003 12 28.31227	06 45 10.10	+30 55 34.3	19.7	704	2003 YB131	* 2003 12 28.27457	07 03 57.20	+30 21 02.8	19.4	704
2003 YU130	2003 12 28.32573	06 45 09.05	+30 55 40.4	19.9	704	2003 YB131	2003 12 28.28771	07 03 56.17	+30 20 58.9	19.4	704
2003 YU130	2003 12 28.33246	06 45 08.55	+30 55 41.3	19.0	704	2003 YB131	2003 12 28.30059	07 03 55.22	+30 20 55.5	19.8	704
2003 YU130	2003 12 29.29833	06 43 59.06	+31 00 47.9	19.1	704	2003 YB131	2003 12 28.31385	07 03 54.28	+30 20 51.5	19.3	704
2003 YU130	2003 12 29.31150	06 43 57.97	+31 00 52.4	19.6	704	2003 YB131	2003 12 28.32725	07 03 53.28	+30 20 47.6	19.9	704
2003 YU130	2003 12 29.32483	06 43 56.91	+31 00 57.1	19.5	704	2003 YB131	2003 12 29.28774	07 02 46.21	+30 16 04.5	19.6	704
2003 YU130	2003 12 29.33914	06 43 55.93	+31 01 01.0	19.6	704	2003 YB131	2003 12 29.30132	07 02 45.24	+30 16 00.4	19.8	704
2003 YU130	2003 12 29.35418	06 43 54.75	+31 01 05.8	19.6	704	2003 YB131	2003 12 29.31510	07 02 44.18	+30 15 57.3	19.3	704
2003 YV130	* 2003 12 28.27309	06 46 54.11	+30 57 41.3	19.3	704	2003 YB131	2003 12 30.25471	07 01 38.42	+30 11 13.2	19.2	704
2003 YV130	2003 12 28.27606	06 46 53.85	+30 57 41.2	19.7	704	2003 YB131	2003 12 30.26690	07 01 37.37	+30 11 09.4	19.6	704
2003 YV130	2003 12 28.28610	06 46 53.06	+30 57 40.4	19.4	704	2003 YB131	2003 12 30.27899	07 01 36.56	+30 11 05.6	19.7	704
2003 YV130	2003 12 28.29025	06 46 52.70	+30 57 39.3	19.6	704	2003 YB131	2003 12 30.29111	07 01 35.63	+30 11 01.2	19.6	704
2003 YV130	2003 12 28.29910	06 46 52.05	+30 57 39.2	19.5	704	2003 YC131	* 2003 12 28.27494	07 09 39.90	+29 19 14.5	19.5	704
2003 YV130	2003 12 28.30474	06 46 51.60	+30 57 38.3	19.7	704	2003 YC131	2003 12 28.28808	07 09 38.87	+29 19 14.6	19.7	704
2003 YV130	2003 12 28.31227	06 46 51.01	+30 57 37.8	19.3	704	2003 YC131	2003 12 28.30095	07 09 37.89	+29 19 14.9	20.1	704
2003 YV130	2003 12 28.31834	06 46 50.55	+30 57 37.2	19.9	704	2003 YC131	2003 12 28.31422	07 09 36.90	+29 19 14.0		

2003 YF ₁₃₁	* 2003 12 28.27634	07 24 00.87	+30 26 39.4	19.4	704	2003 YR ₁₃₁	2003 12 17.38069	07 17 16.92	+35 57 19.5	19.7	704
2003 YF ₁₃₁	2003 12 28.28939	07 23 59.99	+30 26 42.8	20.4	704	2003 YR ₁₃₁	* 2003 12 28.28548	07 06 19.99	+36 25 26.4	20.0	704
2003 YF ₁₃₁	2003 12 28.30237	07 23 59.12	+30 26 44.3	19.7	704	2003 YR ₁₃₁	2003 12 28.31372	07 06 18.16	+36 25 29.5	20.5	704
2003 YF ₁₃₁	2003 12 28.31552	07 23 58.27	+30 26 47.7	20.1	704	2003 YR ₁₃₁	2003 12 28.32726	07 06 17.14	+36 25 31.9	20.0	704
2003 YF ₁₃₁	2003 12 28.32891	07 23 57.27	+30 26 50.8	19.8	704	2003 YR ₁₃₁	2003 12 28.34140	07 06 16.19	+36 25 32.9	20.1	704
2003 YF ₁₃₁	2003 12 29.34171	07 22 52.58	+30 30 32.2	19.5	704	2003 YR ₁₃₁	2003 12 29.27152	07 05 15.24	+36 27 06.9	19.8	704
2003 YF ₁₃₁	2003 12 29.35534	07 22 51.65	+30 30 33.9	19.8	704	2003 YR ₁₃₁	2003 12 29.28796	07 05 14.31	+36 27 10.4	20.0	704
2003 YF ₁₃₁	2003 12 29.36896	07 22 50.77	+30 30 38.9	19.9	704	2003 YR ₁₃₁	2003 12 29.30154	07 05 13.24	+36 27 10.2	20.2	704
2003 YF ₁₃₁	2003 12 29.38247	07 22 49.78	+30 30 41.7	19.4	704	2003 YR ₁₃₁	2003 12 29.30501	07 05 12.97	+36 27 10.0	19.3	704
2003 YG ₁₃₁	* 2003 12 28.27689	07 26 47.05	+30 54 04.1	19.6	704	2003 YR ₁₃₁	2003 12 29.31533	07 05 12.29	+36 27 11.4	19.7	704
2003 YG ₁₃₁	2003 12 28.31607	07 26 44.41	+30 54 14.7	19.9	704	2003 YR ₁₃₁	2003 12 29.31838	07 05 12.03	+36 27 12.3	19.6	704
2003 YG ₁₃₁	2003 12 28.32947	07 26 43.60	+30 54 18.6	19.6	704	2003 YR ₁₃₁	2003 12 29.34607	07 05 10.15	+36 27 15.0	20.0	704
2003 YG ₁₃₁	2003 12 29.34171	07 25 39.98	+30 58 44.2	19.5	704	2003 YR ₁₃₁	2003 12 29.36057	07 05 09.20	+36 27 16.1	19.9	704
2003 YG ₁₃₁	2003 12 29.35534	07 25 39.04	+30 58 48.5	19.5	704	2003 YR ₁₃₁	2003 12 30.26710	07 04 09.32	+36 28 39.3	20.3	704
2003 YG ₁₃₁	2003 12 29.36896	07 25 38.13	+30 58 52.3	19.6	704	2003 YR ₁₃₁	2003 12 30.29131	07 04 07.72	+36 28 41.2	20.0	704
2003 YG ₁₃₁	2003 12 29.38247	07 25 37.30	+30 58 54.7	19.6	704	2003 YR ₁₃₁	2003 12 30.30347	07 04 06.86	+36 28 41.2	19.9	704
2003 YG ₁₃₁	2003 12 29.39630	07 25 36.35	+30 58 58.2	19.9	704	2003 YS ₁₃₁	* 2003 12 28.28548	07 12 26.31	+35 40 49.6	20.0	704
2003 YH ₁₃₁	* 2003 12 28.27689	07 27 26.70	+30 42 54.6	19.5	704	2003 YS ₁₃₁	2003 12 28.30006	07 12 25.35	+35 40 51.9	20.1	704
2003 YH ₁₃₁	2003 12 28.28994	07 27 25.79	+30 43 02.0	20.0	704	2003 YS ₁₃₁	2003 12 28.31372	07 12 24.46	+35 40 56.4	20.0	704
2003 YH ₁₃₁	2003 12 28.30293	07 27 24.91	+30 43 07.9	19.7	704	2003 YS ₁₃₁	2003 12 28.32726	07 12 23.60	+35 40 59.5	20.3	704
2003 YH ₁₃₁	2003 12 28.31607	07 27 23.93	+30 43 14.6	19.7	704	2003 YS ₁₃₁	2003 12 28.34140	07 12 22.78	+35 41 02.6	20.1	704
2003 YH ₁₃₁	2003 12 28.32947	07 27 23.00	+30 43 21.9	19.4	704	2003 YS ₁₃₁	2003 12 29.30501	07 11 22.76	+35 45 03.1	19.3	704
2003 YH ₁₃₁	2003 12 29.35534	07 26 12.01	+30 51 58.9	19.5	704	2003 YS ₁₃₁	2003 12 29.31838	07 11 21.81	+35 45 05.9	19.6	704
2003 YH ₁₃₁	2003 12 29.36896	07 26 11.08	+30 52 05.4	19.4	704	2003 YS ₁₃₁	2003 12 29.33241	07 11 20.93	+35 45 09.3	19.6	704
2003 YH ₁₃₁	2003 12 29.38247	07 26 10.09	+30 52 11.0	19.2	704	2003 YS ₁₃₁	2003 12 29.34607	07 11 19.94	+35 45 13.0	19.5	704
2003 YH ₁₃₁	2003 12 29.39630	07 26 09.12	+30 52 18.6	19.4	704	2003 YS ₁₃₁	2003 12 29.36057	07 11 19.05	+35 45 16.5	19.9	704
2003 YJ ₁₃₁	* 2003 12 28.27747	05 28 56.40	+37 24 24.4	19.3	704	2003 YT ₁₃₁	* 2003 12 28.28570	07 14 54.63	+37 12 23.4	19.4	704
2003 YJ ₁₃₁	2003 12 28.29143	05 28 55.38	+37 24 26.7	19.7	704	2003 YT ₁₃₁	2003 12 28.30028	07 14 53.64	+37 12 28.2	19.8	704
2003 YJ ₁₃₁	2003 12 28.30590	05 28 54.38	+37 24 28.8	19.7	704	2003 YT ₁₃₁	2003 12 28.31394	07 14 52.71	+37 12 31.3	19.9	704
2003 YJ ₁₃₁	2003 12 28.31953	05 28 53.39	+37 24 30.8	19.6	704	2003 YT ₁₃₁	2003 12 28.32748	07 14 51.77	+37 12 35.0	19.7	704
2003 YJ ₁₃₁	2003 12 28.33367	05 28 52.52	+37 24 32.9	19.7	704	2003 YT ₁₃₁	2003 12 28.34162	07 14 50.83	+37 12 39.3	19.8	704
2003 YJ ₁₃₁	2003 12 29.24028	05 27 52.14	+37 26 47.1	19.2	704	2003 YT ₁₃₁	2003 12 29.34148	07 13 44.32	+37 17 08.4	19.2	704
2003 YJ ₁₃₁	2003 12 29.25448	05 27 51.04	+37 26 48.7	19.4	704	2003 YT ₁₃₁	2003 12 29.35511	07 13 43.39	+37 17 12.3	19.4	704
2003 YJ ₁₃₁	2003 12 29.26859	05 27 50.11	+37 26 49.0	20.1	704	2003 YT ₁₃₁	2003 12 29.36873	07 13 42.44	+37 17 16.2	19.6	704
2003 YJ ₁₃₁	2003 12 29.28174	05 27 49.22	+37 26 52.3	20.0	704	2003 YT ₁₃₁	2003 12 29.38224	07 13 41.48	+37 17 19.4	19.5	704
2003 YJ ₁₃₁	2003 12 29.29546	05 27 48.24	+37 26 54.2	19.8	704	2003 YT ₁₃₁	2003 12 29.39607	07 13 40.54	+37 17 23.3	19.1	704
2003 YK ₁₃₁	* 2003 12 28.27747	05 31 38.16	+36 34 15.3	19.4	704	2003 YT ₁₃₁	2003 12 30.25828	07 12 42.73	+37 21 07.5	19.4	704
2003 YK ₁₃₁	2003 12 28.29143	05 31 37.15	+36 34 15.5	20.0	704	2003 YT ₁₃₁	2003 12 30.27038	07 12 42.04	+37 21 10.2	19.7	704
2003 YK ₁₃₁	2003 12 28.30590	05 31 36.17	+36 34 14.9	19.8	704	2003 YT ₁₃₁	2003 12 30.28243	07 12 41.09	+37 21 15.6	20.4	704
2003 YK ₁₃₁	2003 12 28.31953	05 31 35.23	+36 34 14.3	20.3	704	2003 YT ₁₃₁	2003 12 30.29462	07 12 40.33	+37 21 16.5	19.4	704
2003 YK ₁₃₁	2003 12 28.33367	05 31 34.25	+36 34 13.8	19.7	704	2003 YT ₁₃₁	2003 12 30.30674	07 12 39.47	+37 21 20.6	19.7	704
2003 YK ₁₃₁	2003 12 29.26859	05 30 34.03	+36 34 02.1	20.3	704	2003 YU ₁₃₁	* 2003 12 28.28590	07 16 21.96	+37 59 33.7	20.1	704
2003 YK ₁₃₁	2003 12 29.28174	05 30 33.11	+36 34 00.9	20.1	704	2003 YU ₁₃₁	2003 12 28.30048	07 16 20.89	+37 59 32.9	20.4	704
2003 YK ₁₃₁	2003 12 29.29546	05 30 32.30	+36 34 00.4	20.4	704	2003 YU ₁₃₁	2003 12 28.31414	07 16 19.75	+37 59 32.7	20.2	704
2003 YL ₁₃₁	* 2003 12 28.27747	05 34 20.00	+36 41 01.4	19.9	704	2003 YU ₁₃₁	2003 12 28.34182	07 16 17.56	+37 59 33.1	20.3	704
2003 YL ₁₃₁	2003 12 28.29143	05 34 18.93	+36 41 02.8	20.3	704	2003 YU ₁₃₁	2003 12 29.36873	07 14 59.74	+37 59 01.2	20.7	704
2003 YL ₁₃₁	2003 12 28.30590	05 34 17.98	+36 41 04.2	20.5	704	2003 YU ₁₃₁	2003 12 29.38224	07 14 58.70	+37 58 59.0	20.4	704
2003 YL ₁₃₁	2003 12 28.31953	05 34 16.95	+36 41 06.1	20.5	704	2003 YU ₁₃₁	2003 12 29.39607	07 14 57.65	+37 58 58.7	20.4	704
2003 YL ₁₃₁	2003 12 28.33367	05 34 15.86	+36 41 08.7	20.1	704	2003 YU ₁₃₁	2003 12 30.27004	07 13 51.15	+37 58 21.1	20.3	704
2003 YL ₁₃₁	2003 12 29.24028	05 33 14.16	+36 42 55.8	19.2	704	2003 YU ₁₃₁	2003 12 30.28209	07 13 50.18	+37 58 22.0	20.4	704
2003 YL ₁₃₁	2003 12 29.25448	05 33 13.16	+36 42 57.5	19.8	704	2003 YU ₁₃₁	2003 12 30.29428	07 13 49.34	+37 58 20.4	20.3	704
2003 YL ₁₃₁	2003 12 29.26859	05 33 12.14	+36 42 59.3	19.8	704	2003 YU ₁₃₁	2003 12 30.30639	07 13 48.35	+37 58 20.1	20.4	704
2003 YL ₁₃₁	2003 12 29.28174	05 33 11.21	+36 43 00.4	19.7	704	2003 YV ₁₃₁	* 2003 12 28.28610	06 48 04.95	+31 24 20.3	19.9	704
2003 YL ₁₃₁	2003 12 29.29546	05 33 10.27	+36 43 01.6	20.0	704	2003 YV ₁₃₁	2003 12 28.31227	06 48 03.41	+31 24 27.1	19.9	704
2003 YM ₁₃₁	* 2003 12 28.27981	06 00 53.03	+38 27 46.3	19.8	704	2003 YV ₁₃₁	2003 12 28.32573	06 48 02.70	+31 24 29.7	20.0	704
2003 YM ₁₃₁	2003 12 28.29379	06 00 51.95	+38 27 48.0	20.4	704	2003 YV ₁₃₁	2003 12 29.29833	06 47 06.71	+31 28 13.3	18.8	704
2003 YM ₁₃₁	2003 12 28.30840	06 00 50.79	+38 27 50.3	20.5	704	2003 YV ₁₃₁	2003 12 29.31150	06 47 05.93	+31 28 16.7	19.5	704
2003 YM ₁₃₁	2003 12 28.32192	06 00 49.82	+38 27 52.9	20.3	704	2003 YV ₁₃₁	2003 12 29.32483	06 47 05.13	+31 28 19.6	19.3	704
2003 YM ₁₃₁	2003 12 28.33605	06 00 48.70	+38 27 55.3	20.2	704	2003 YV ₁₃₁	2003 12 29.33914	06 47 04.25	+31 28 22.7	19.5	704
2003 YM ₁₃₁	2003 12 29.32446	05 59 36.21	+38 30 47.1	20.6	704	2003 YW ₁₃₁	* 2003 12 28.28612	07 17 10.92	+36 24 28.7	19.3	704
2003 YM ₁₃₁	2003 12 29.33878	05 59 35.22	+38 30 48.9	20.2	704	2003 YW ₁₃₁	2003 12 28.30070	07 17 10.00	+36 24 31.1	19.5	704
2003 YM ₁₃₁	2003 12 29.35381	05 59 34.15	+38 30 49.3	20.3	704	2003 YW ₁₃₁	2003 12 28.31436	07 17 09.21	+36 24 32.7	19.6	704
2003 YM ₁₃₁	2003 12 30.24962	05 58 29.24	+38 33 13.3	19.4	704	2003 YW ₁₃₁	2003 12 28.32790	07 17 08.24	+36 24 34.7	19.8	704
2003 YM ₁₃₁	2003 12 30.26157	05 58 28.29	+38 33 16.5	19.8	704	2003 YW ₁₃₁	2003 12 28.34204	07 17 07.47	+36 24 36.3	19.6	704
2003 YM ₁₃₁	2003 12 30.26550	05 58 28.10	+38 33 18.5	20.1	704	2003 YW ₁₃₁	2003 12 29.30590	07 16 09.75	+36 26 43.7	18.8	704
2003 YM ₁₃₁	2003 12 30.27377	05 58 27.49	+38 33 16.7	20.1	704	2003 YW ₁₃₁	2003 12 29.31926	07 16 08.84	+36 26 46.5	19.2	704
2003 YM ₁₃₁	2003 12 30.27764	05 58 27.29	+38 33 19.6	20.6	704	2003 YW ₁₃₁	2003 12 29.33329	07 16 08.03	+36 26 47.3	19.0	704
2003 YM ₁₃₁	2003 12 30.28973	05 58 26.29	+38 33 20.6	20.4	704	2003 YW ₁₃₁	2003 12 29.34778	07 16 07.11	+36 26 49.4	19.1	704
2003 YN ₁₃₁	* 2003 12 28.28023										

2003 YA ₁₃₂	2003 12 29.34494	06 56 23.05	+32 54 39.2	19.8	704	2003 YM ₁₃₂	2003 12 28.32726	07 10 04.03	+35 56 05.1	20.2	704
2003 YB ₁₃₂	* 2003 12 28.28762	07 43 38.05	+36 14 04.9	20.0	704	2003 YM ₁₃₂	2003 12 28.34140	07 10 03.22	+35 56 04.4	20.7	704
2003 YB ₁₃₂	2003 12 28.30227	07 43 36.94	+36 14 07.2	20.0	704	2003 YN ₁₃₂	2003 12 29.30501	07 09 02.28	+35 55 37.8	19.4	704
2003 YB ₁₃₂	2003 12 28.31586	07 43 36.10	+36 14 07.8	20.0	704	2003 YN ₁₃₂	2003 12 29.33241	07 09 00.48	+35 55 35.7	20.1	704
2003 YB ₁₃₂	2003 12 28.32941	07 43 35.19	+36 14 09.1	20.4	704	2003 YN ₁₃₂	2003 12 29.34607	07 08 59.55	+35 55 36.1	20.1	704
2003 YB ₁₃₂	2003 12 28.34354	07 43 34.29	+36 14 09.8	20.2	704	2003 YN ₁₃₂	2003 12 29.36057	07 08 58.66	+35 55 34.2	20.2	704
2003 YB ₁₃₂	2003 12 29.35557	07 42 29.23	+36 15 27.9	20.5	704	2003 YN ₁₃₂	* 2003 12 28.30028	07 14 12.63	+37 26 01.8	20.4	704
2003 YB ₁₃₂	2003 12 29.36920	07 42 28.39	+36 15 29.1	20.6	704	2003 YN ₁₃₂	2003 12 28.32748	07 14 10.93	+37 26 02.1	20.1	704
2003 YB ₁₃₂	2003 12 29.38271	07 42 27.31	+36 15 31.3	20.3	704	2003 YN ₁₃₂	2003 12 28.34162	07 14 09.94	+37 26 02.7	20.6	704
2003 YB ₁₃₂	2003 12 29.39654	07 42 26.37	+36 15 30.5	20.7	704	2003 YN ₁₃₂	2003 12 29.35511	07 13 07.96	+37 26 28.0	20.4	704
2003 YB ₁₃₂	2003 12 30.25983	07 41 30.30	+36 16 30.6	19.8	704	2003 YN ₁₃₂	2003 12 29.36873	07 13 06.93	+37 26 27.1	20.7	704
2003 YB ₁₃₂	2003 12 30.27193	07 41 29.55	+36 16 30.6	20.1	704	2003 YN ₁₃₂	2003 12 29.38224	07 13 06.12	+37 26 27.9	20.5	704
2003 YB ₁₃₂	2003 12 30.28397	07 41 28.73	+36 16 31.9	20.3	704	2003 YN ₁₃₂	2003 12 29.39607	07 13 05.29	+37 26 28.2	20.2	704
2003 YB ₁₃₂	2003 12 30.29616	07 41 27.89	+36 16 32.2	19.9	704	2003 YO ₁₃₂	* 2003 12 28.30291	07 50 55.82	+35 08 31.9	20.0	704
2003 YB ₁₃₂	2003 12 30.30828	07 41 27.04	+36 16 33.0	20.6	704	2003 YO ₁₃₂	2003 12 28.33005	07 50 54.04	+35 08 38.6	20.2	704
2003 YC ₁₃₂	* 2003 12 28.28804	07 42 35.10	+34 58 16.6	19.6	704	2003 YO ₁₃₂	2003 12 28.34418	07 50 53.15	+35 08 42.0	19.8	704
2003 YC ₁₃₂	2003 12 28.32982	07 42 32.78	+34 58 31.4	20.0	704	2003 YO ₁₃₂	2003 12 29.30838	07 49 55.20	+35 12 34.1	19.6	704
2003 YC ₁₃₂	2003 12 28.34395	07 42 31.97	+34 58 37.0	20.0	704	2003 YO ₁₃₂	2003 12 29.32175	07 49 54.41	+35 12 36.9	19.5	704
2003 YC ₁₃₂	2003 12 29.30750	07 41 41.92	+35 04 11.9	19.6	704	2003 YO ₁₃₂	2003 12 29.33591	07 49 53.50	+35 12 40.0	20.0	704
2003 YC ₁₃₂	2003 12 29.32086	07 41 41.20	+35 04 16.2	19.5	704	2003 YO ₁₃₂	2003 12 29.35107	07 49 52.58	+35 12 42.2	20.3	704
2003 YC ₁₃₂	2003 12 29.33502	07 41 40.40	+35 04 21.0	19.7	704	2003 YO ₁₃₂	2003 12 29.36596	07 49 51.63	+35 12 47.9	20.3	704
2003 YC ₁₃₂	2003 12 29.34194	07 41 39.97	+35 04 22.4	19.8	704	2003 YO ₁₃₂	2003 12 30.27278	07 48 56.25	+35 16 21.0	20.3	704
2003 YC ₁₃₂	2003 12 29.36353	07 41 38.73	+35 04 30.3	19.6	704	2003 YO ₁₃₂	2003 12 30.28483	07 48 55.48	+35 16 23.9	20.3	704
2003 YC ₁₃₂	2003 12 29.36920	07 41 38.48	+35 04 31.5	19.8	704	2003 YO ₁₃₂	2003 12 30.29702	07 48 54.73	+35 16 25.7	20.6	704
2003 YC ₁₃₂	2003 12 29.38271	07 41 37.75	+35 04 36.9	19.9	704	2003 YP ₁₃₂	2003 12 30.30913	07 48 53.97	+35 16 29.5	20.6	704
2003 YC ₁₃₂	2003 12 29.39654	07 41 36.97	+35 04 41.6	19.8	704	2003 YP ₁₃₂	2003 12 03.32265	06 16 49.02	+35 19 34.6	18.6	704
2003 YC ₁₃₂	2003 12 30.31451	07 40 47.87	+35 09 51.8	19.7	704	2003 YP ₁₃₂	2003 12 03.33556	06 16 48.18	+35 19 40.0	18.9	704
2003 YC ₁₃₂	2003 12 30.32671	07 40 47.14	+35 09 55.9	20.0	704	2003 YP ₁₃₂	2003 12 03.35058	06 16 47.27	+35 19 46.8	19.0	704
2003 YC ₁₃₂	2003 12 30.33905	07 40 46.43	+35 09 59.9	19.9	704	2003 YP ₁₃₂	2003 12 03.36410	06 16 46.40	+35 19 53.7	18.9	704
2003 YC ₁₃₂	2003 12 30.35111	07 40 45.72	+35 10 03.8	19.4	704	2003 YP ₁₃₂	2003 12 03.37690	06 16 45.66	+35 19 58.8	18.5	704
2003 YC ₁₃₂	2003 12 30.36317	07 40 44.97	+35 10 08.0	19.7	704	2003 YP ₁₃₂	2003 12 17.27992	06 00 40.65	+36 43 30.3	19.0	704
2003 YD ₁₃₂	* 2003 12 28.28827	07 47 16.88	+34 36 38.1	19.6	704	2003 YP ₁₃₂	2003 12 17.29304	06 00 39.62	+36 43 33.8	19.0	704
2003 YD ₁₃₂	2003 12 28.33005	07 47 14.80	+34 36 50.5	19.9	704	2003 YP ₁₃₂	2003 12 17.30638	06 00 38.52	+36 43 36.6	18.7	704
2003 YD ₁₃₂	2003 12 28.34418	07 47 14.06	+34 36 52.9	19.9	704	2003 YP ₁₃₂	2003 12 17.31951	06 00 37.46	+36 43 41.2	18.9	704
2003 YD ₁₃₂	2003 12 29.30838	07 46 25.01	+34 41 08.1	19.8	704	2003 YP ₁₃₂	* 2003 12 28.30753	05 46 56.27	+37 15 57.1	19.3	704
2003 YD ₁₃₂	2003 12 29.33591	07 46 23.52	+34 41 15.4	20.1	704	2003 YP ₁₃₂	2003 12 28.32104	05 46 55.23	+37 15 58.1	19.1	704
2003 YD ₁₃₂	2003 12 29.35107	07 46 22.57	+34 41 20.5	20.0	704	2003 YP ₁₃₂	2003 12 28.33518	05 46 54.21	+37 15 59.7	19.3	704
2003 YE ₁₃₂	* 2003 12 28.28827	07 50 06.69	+34 08 02.2	19.6	704	2003 YP ₁₃₂	2003 12 29.24170	05 45 50.83	+37 17 16.1	18.8	704
2003 YE ₁₃₂	2003 12 28.31650	07 50 05.05	+34 08 05.8	20.4	704	2003 YP ₁₃₂	2003 12 29.25590	05 45 49.82	+37 17 17.1	19.3	704
2003 YE ₁₃₂	2003 12 28.34418	07 50 03.39	+34 08 08.9	20.0	704	2003 YP ₁₃₂	2003 12 29.28380	05 45 47.72	+37 17 19.3	19.1	704
2003 YE ₁₃₂	2003 12 29.30838	07 49 09.13	+34 09 48.9	19.9	704	2003 YP ₁₃₂	2003 12 29.29688	05 45 46.86	+37 17 20.3	19.4	704
2003 YE ₁₃₂	2003 12 29.32175	07 49 08.37	+34 09 50.3	19.6	704	2003 YQ ₁₃₂	* 2003 12 28.31351	07 05 51.10	+36 41 01.2	20.1	704
2003 YE ₁₃₂	2003 12 29.33591	07 49 07.54	+34 09 51.5	19.8	704	2003 YQ ₁₃₂	2003 12 28.32705	07 05 50.15	+36 41 01.0	19.7	704
2003 YE ₁₃₂	2003 12 29.35107	07 49 06.73	+34 09 53.4	20.0	704	2003 YQ ₁₃₂	2003 12 28.34119	07 05 49.11	+36 41 01.4	20.0	704
2003 YF ₁₃₂	* 2003 12 28.28827	07 51 05.88	+34 40 18.5	19.9	704	2003 YQ ₁₃₂	2003 12 29.28796	07 04 42.54	+36 41 07.6	19.4	704
2003 YF ₁₃₂	2003 12 28.30291	07 51 05.01	+34 40 20.4	20.1	704	2003 YQ ₁₃₂	2003 12 29.30154	07 04 41.54	+36 41 06.7	19.9	704
2003 YF ₁₃₂	2003 12 28.31650	07 51 04.31	+34 40 20.0	20.5	704	2003 YQ ₁₃₂	2003 12 29.31533	07 04 40.48	+36 41 07.6	20.1	704
2003 YF ₁₃₂	2003 12 28.33005	07 51 03.50	+34 40 22.3	19.9	704	2003 YQ ₁₃₂	2003 12 30.26710	07 03 32.95	+36 41 04.3	20.1	704
2003 YF ₁₃₂	2003 12 28.34418	07 51 02.67	+34 40 23.3	19.8	704	2003 YQ ₁₃₂	2003 12 30.27920	07 03 32.12	+36 41 03.5	20.1	704
2003 YF ₁₃₂	2003 12 29.30838	07 50 09.03	+34 41 47.0	19.1	704	2003 YQ ₁₃₂	2003 12 30.29131	07 03 31.21	+36 41 03.7	20.1	704
2003 YF ₁₃₂	2003 12 29.32175	07 50 08.27	+34 41 48.3	19.3	704	2003 YQ ₁₃₂	2003 12 30.30347	07 03 30.29	+36 41 03.5	20.4	704
2003 YF ₁₃₂	2003 12 29.33591	07 50 07.54	+34 41 50.0	19.6	704	2003 YR ₁₃₂	* 2003 12 28.33005	07 45 48.79	+33 07 37.7	19.7	704
2003 YF ₁₃₂	2003 12 29.35107	07 50 06.58	+34 41 50.6	19.5	704	2003 YR ₁₃₂	2003 12 28.34323	07 45 48.11	+33 07 41.3	20.1	704
2003 YF ₁₃₂	2003 12 29.36596	07 50 05.75	+34 41 51.9	19.6	704	2003 YR ₁₃₂	2003 12 28.35626	07 45 47.44	+33 07 47.8	19.9	704
2003 YG ₁₃₂	* 2003 12 28.28919	07 25 41.06	+29 52 20.6	20.6	704	2003 YR ₁₃₂	2003 12 28.36995	07 45 46.70	+33 07 52.6	20.3	704
2003 YG ₁₃₂	2003 12 28.30219	07 25 40.32	+29 52 20.2	20.2	704	2003 YR ₁₃₂	2003 12 28.38281	07 45 46.12	+33 07 57.7	19.9	704
2003 YG ₁₃₂	2003 12 28.31533	07 25 39.62	+29 52 21.4	19.8	704	2003 YR ₁₃₂	2003 12 29.30732	07 45 00.56	+33 13 35.0	19.0	704
2003 YG ₁₃₂	2003 12 28.32873	07 25 38.75	+29 52 23.1	20.2	704	2003 YR ₁₃₂	2003 12 29.33485	07 44 59.13	+33 13 45.5	19.6	704
2003 YG ₁₃₂	2003 12 29.34171	07 24 41.37	+29 52 55.7	19.5	704	2003 YR ₁₃₂	2003 12 29.35001	07 44 58.39	+33 13 50.9	19.6	704
2003 YG ₁₃₂	2003 12 29.35534	07 24 40.51	+29 52 53.9	20.2	704	2003 YR ₁₃₂	2003 12 29.36335	07 44 57.68	+33 13 55.7	19.7	704
2003 YG ₁₃₂	2003 12 29.36896	07 24 39.77	+29 52 55.5	20.1	704	2003 YS ₁₃₂	* 2003 12 28.33044	08 37 08.89	+30 57 52.1	19.8	704
2003 YG ₁₃₂	2003 12 29.38247	07 24 38.99	+29 52 54.8	19.7	704	2003 YS ₁₃₂	2003 12 28.34362	08 37 08.38	+30 57 54.4	20.2	704
2003 YG ₁₃₂	2003 12 29.39630	07 24 38.19	+29 52 56.9	20.0	704	2003 YS ₁₃₂	2003 12 28.34473	08 37 08.35	+30 57 54.6	20.2	704
2003 YH ₁₃₂	* 2003 12 28.28939	07 23 56.94	+30 58 59.7	19.8	704	2003 YS ₁₃₂	2003 12 28.35664	08 37 07.84	+30 57 56.9	20.4	704
2003 YH ₁₃₂	2003 12 28.30237	07 23 56.01	+30 59 03.3	19.9	704	2003 YS ₁₃₂	2003 12 28.35775	08 37 07.78	+30 57 56.9	19.9	704
2003 YH ₁₃₂	2003 12 28.31552	07 23 55.17	+30 59 07.2	19.6	704	2003 YS ₁₃₂	2003 12 28.37034	08 37 07.20	+30 57 59.2	20.3	704
2003 YH ₁₃₂	2003 12 28.32891	07 23 54.34	+30 59 09.3	19.7	704	2003 YS ₁₃₂	2003 12 28.37144	08 37 07.15	+30 57 58.0	20.6	704
2003 YH ₁₃₂	2003 12 29.36896	07 22 47.21	+31 03 33.9	19.5	704	2003 YS ₁₃₂	2003 12 28.38431	08 37 06.62	+30 58 01.2		

2003 YU ₁₃₂	2003 12 29.38941	08 36 29.65	+29 29 31.9	20.0	704	2003 YB ₁₃₃	2003 12 29.39835	08 19 33.12	+28 03 19.2	20.2	704
2003 YU ₁₃₂	2003 12 29.41943	08 36 28.53	+29 29 47.1	20.4	704	2003 YC ₁₃₃	* 2003 12 28.33659	08 22 20.54	+28 34 06.7	19.1	704
2003 YU ₁₃₂	2003 12 29.43772	08 36 27.75	+29 29 53.1	20.3	704	2003 YC ₁₃₃	2003 12 28.36267	08 22 19.27	+28 34 18.0	19.4	704
2003 YV ₁₃₂	2003 12 27.36722	08 40 31.74	+29 20 11.7	19.6	704	2003 YC ₁₃₃	2003 12 28.37627	08 22 18.64	+28 34 24.3	19.6	704
2003 YV ₁₃₂	2003 12 27.38009	08 40 31.19	+29 20 16.6	19.9	704	2003 YC ₁₃₃	2003 12 29.34375	08 21 34.01	+28 41 38.0	19.7	704
2003 YV ₁₃₂	2003 12 27.39302	08 40 30.63	+29 20 21.8	20.1	704	2003 YC ₁₃₃	2003 12 29.37100	08 21 32.63	+28 41 50.8	19.0	704
2003 YV ₁₃₂	2003 12 27.40629	08 40 30.13	+29 20 27.3	20.0	704	2003 YC ₁₃₃	2003 12 29.38452	08 21 31.96	+28 41 56.4	19.2	704
2003 YV ₁₃₂	2003 12 27.41938	08 40 29.54	+29 20 33.6	20.2	704	2003 YC ₁₃₃	2003 12 29.39835	08 21 31.24	+28 42 02.7	19.2	704
2003 YV ₁₃₂	* 2003 12 28.33099	08 39 54.74	+29 26 09.8	19.4	704	2003 YD ₁₃₃	* 2003 12 28.33974	09 06 46.41	+24 29 47.5	19.6	704
2003 YV ₁₃₂	2003 12 28.33117	08 39 54.77	+29 26 11.1	19.5	704	2003 YD ₁₃₃	2003 12 28.35286	09 06 45.94	+24 29 49.0	19.6	704
2003 YV ₁₃₂	2003 12 28.34417	08 39 54.19	+29 26 15.6	19.8	704	2003 YD ₁₃₃	2003 12 28.36608	09 06 45.61	+24 29 50.2	19.4	704
2003 YV ₁₃₂	2003 12 28.34436	08 39 54.17	+29 26 15.7	19.6	704	2003 YD ₁₃₃	2003 12 28.37942	09 06 45.26	+24 29 52.1	20.0	704
2003 YV ₁₃₂	2003 12 28.34674	08 39 54.07	+29 26 15.7	19.7	704	2003 YD ₁₃₃	2003 12 28.39237	09 06 44.85	+24 29 53.9	20.0	704
2003 YV ₁₃₂	2003 12 28.35720	08 39 53.65	+29 26 20.4	19.9	704	2003 YD ₁₃₃	2003 12 29.42477	09 06 16.50	+24 31 56.1	20.3	704
2003 YV ₁₃₂	2003 12 28.35738	08 39 53.68	+29 26 20.8	19.9	704	2003 YD ₁₃₃	2003 12 29.44774	09 06 15.80	+24 32 00.7	19.7	704
2003 YV ₁₃₂	2003 12 28.36009	08 39 53.58	+29 26 22.1	20.2	704	2003 YD ₁₃₃	2003 12 29.46476	09 06 15.25	+24 32 02.7	19.9	704
2003 YV ₁₃₂	2003 12 28.37089	08 39 53.04	+29 26 25.0	19.8	704	2003 YD ₁₃₃	2003 12 29.48055	09 06 14.77	+24 32 04.1	19.9	704
2003 YV ₁₃₂	2003 12 28.37107	08 39 53.04	+29 26 25.5	19.8	704	2003 YE ₁₃₃	* 2003 12 28.34029	09 08 06.30	+24 31 33.2	19.8	704
2003 YV ₁₃₂	2003 12 28.37338	08 39 53.03	+29 26 26.4	20.1	704	2003 YE ₁₃₃	2003 12 28.35342	09 08 05.98	+24 31 37.6	19.9	704
2003 YV ₁₃₂	2003 12 28.38375	08 39 52.51	+29 26 30.2	19.7	704	2003 YE ₁₃₃	2003 12 28.37997	09 08 05.36	+24 31 51.0	20.3	704
2003 YV ₁₃₂	2003 12 28.38394	08 39 52.47	+29 26 30.4	19.9	704	2003 YE ₁₃₃	2003 12 28.39293	09 08 05.03	+24 31 57.1	20.0	704
2003 YV ₁₃₂	2003 12 28.38670	08 39 52.41	+29 26 31.8	20.0	704	2003 YE ₁₃₃	2003 12 29.42477	09 07 41.02	+24 40 28.8	20.1	704
2003 YV ₁₃₂	2003 12 28.40007	08 39 51.83	+29 26 35.8	19.6	704	2003 YE ₁₃₃	2003 12 29.44774	09 07 40.41	+24 40 41.7	19.8	704
2003 YV ₁₃₂	2003 12 29.37503	08 39 12.24	+29 32 38.8	19.1	704	2003 YE ₁₃₃	2003 12 29.46476	09 07 39.84	+24 40 50.6	19.7	704
2003 YV ₁₃₂	2003 12 29.38941	08 39 11.64	+29 32 43.3	19.5	704	2003 YE ₁₃₃	2003 12 29.48055	09 07 39.68	+24 40 57.0	20.0	704
2003 YV ₁₃₂	2003 12 29.40313	08 39 11.03	+29 32 48.8	19.2	704	2003 YF ₁₃₃	* 2003 12 28.34243	09 34 40.16	+22 56 35.5	19.5	704
2003 YV ₁₃₂	2003 12 29.41943	08 39 10.28	+29 32 54.8	19.5	704	2003 YF ₁₃₃	2003 12 28.35545	09 34 39.86	+22 56 35.0	19.8	704
2003 YV ₁₃₂	2003 12 29.43772	08 39 09.46	+29 33 01.2	19.9	704	2003 YF ₁₃₃	2003 12 28.36908	09 34 39.61	+22 56 35.2	20.5	704
2003 YW ₁₃₂	* 2003 12 28.33117	08 40 45.26	+29 45 25.3	20.0	704	2003 YF ₁₃₃	2003 12 28.38201	09 34 39.38	+22 56 35.5	20.5	704
2003 YW ₁₃₂	2003 12 28.34436	08 40 44.71	+29 45 32.3	20.1	704	2003 YF ₁₃₃	2003 12 29.40861	09 34 19.07	+22 56 26.2	19.9	704
2003 YW ₁₃₂	2003 12 28.34674	08 40 44.75	+29 45 33.0	20.0	704	2003 YF ₁₃₃	2003 12 29.42399	09 34 18.72	+22 56 24.0	19.9	704
2003 YW ₁₃₂	2003 12 28.35738	08 40 44.31	+29 45 38.0	20.4	704	2003 YF ₁₃₃	2003 12 29.46394	09 34 17.90	+22 56 25.6	20.0	704
2003 YW ₁₃₂	2003 12 28.36009	08 40 44.24	+29 45 39.6	20.4	704	2003 YF ₁₃₃	2003 12 29.47972	09 34 17.36	+22 56 25.8	20.1	704
2003 YW ₁₃₂	2003 12 28.37107	08 40 43.75	+29 45 46.2	20.2	704	2003 YG ₁₃₃	* 2003 12 28.34243	09 36 08.93	+22 47 22.2	19.9	704
2003 YW ₁₃₂	2003 12 28.38670	08 40 43.14	+29 45 52.3	20.7	704	2003 YG ₁₃₃	2003 12 28.35545	09 36 08.56	+22 47 23.4	20.1	704
2003 YW ₁₃₂	2003 12 28.40007	08 40 42.69	+29 46 00.7	20.0	704	2003 YG ₁₃₃	2003 12 28.36908	09 36 08.44	+22 47 29.3	20.2	704
2003 YW ₁₃₂	2003 12 29.37503	08 40 07.14	+29 54 28.0	19.3	704	2003 YG ₁₃₃	2003 12 28.38201	09 36 08.15	+22 47 32.1	20.3	704
2003 YW ₁₃₂	2003 12 29.38941	08 40 06.57	+29 54 35.9	19.7	704	2003 YG ₁₃₃	2003 12 28.39497	09 36 07.96	+22 47 37.2	20.3	704
2003 YW ₁₃₂	2003 12 29.40313	08 40 06.01	+29 54 43.8	19.9	704	2003 YG ₁₃₃	2003 12 29.40861	09 35 51.37	+22 52 37.5	19.6	704
2003 YW ₁₃₂	2003 12 29.41943	08 40 05.37	+29 54 51.4	19.8	704	2003 YG ₁₃₃	2003 12 29.42399	09 35 51.04	+22 52 42.8	19.8	704
2003 YW ₁₃₂	2003 12 29.43772	08 40 04.70	+29 55 01.3	19.8	704	2003 YG ₁₃₃	2003 12 29.46394	09 35 50.28	+22 52 53.9	20.0	704
2003 YX ₁₃₂	* 2003 12 28.33418	08 04 43.89	+28 58 47.2	19.4	704	2003 YH ₁₃₃	2003 12 29.47972	09 35 49.93	+22 52 59.3	19.9	704
2003 YX ₁₃₂	2003 12 28.34715	08 04 43.32	+28 58 51.4	19.6	704	2003 YH ₁₃₃	* 2003 12 28.34302	07 51 33.82	+33 23 40.8	21.2 V	691
2003 YX ₁₃₂	2003 12 28.36017	08 04 42.65	+28 58 55.6	19.5	704	2003 YH ₁₃₃	2003 12 28.37395	07 51 32.14	+33 23 47.0	20.2 V	691
2003 YX ₁₃₂	2003 12 28.37386	08 04 41.99	+28 59 00.3	19.4	704	2003 YH ₁₃₃	2003 12 28.40242	07 51 30.59	+33 23 52.0	20.2 V	691
2003 YX ₁₃₂	2003 12 29.34262	08 03 57.27	+29 04 34.8	19.8	704	2003 YH ₁₃₃	2003 12 29.30821	07 50 42.89	+33 26 35.5	19.6	704
2003 YX ₁₃₂	2003 12 29.35625	08 03 56.45	+29 04 39.4	19.6	704	2003 YH ₁₃₃	2003 12 29.32157	07 50 42.13	+33 26 37.4	19.8	704
2003 YX ₁₃₂	2003 12 29.36988	08 03 55.94	+29 04 44.4	19.4	704	2003 YH ₁₃₃	2003 12 29.33573	07 50 41.41	+33 26 39.8	19.8	704
2003 YX ₁₃₂	2003 12 29.39722	08 03 54.61	+29 04 53.3	19.5	704	2003 YH ₁₃₃	2003 12 29.36578	07 50 39.68	+33 26 45.8	20.1	704
2003 YY ₁₃₂	* 2003 12 28.33548	08 17 58.02	+27 49 21.3	19.5	704	2003 YJ ₁₃₃	* 2003 12 28.34527	07 12 32.86	+24 29 19.2	19.4	704
2003 YY ₁₃₂	2003 12 28.34861	08 17 57.42	+27 49 22.2	20.0	704	2003 YJ ₁₃₃	2003 12 28.35873	07 12 32.00	+24 29 25.1	19.7	704
2003 YY ₁₃₂	2003 12 28.36156	08 17 56.79	+27 49 22.4	20.3	704	2003 YJ ₁₃₃	2003 12 28.37202	07 12 31.13	+24 29 30.5	19.8	704
2003 YY ₁₃₂	2003 12 28.37516	08 17 56.14	+27 49 23.6	20.0	704	2003 YJ ₁₃₃	2003 12 28.38535	07 12 30.21	+24 29 35.7	20.0	704
2003 YY ₁₃₂	2003 12 28.38812	08 17 55.53	+27 49 24.2	19.5	704	2003 YJ ₁₃₃	2003 12 29.37049	07 11 26.99	+24 36 26.2	19.2	704
2003 YY ₁₃₂	2003 12 29.34375	08 17 10.18	+27 50 21.9	20.0	704	2003 YJ ₁₃₃	2003 12 29.38413	07 11 26.16	+24 36 32.4	19.8	704
2003 YY ₁₃₂	2003 12 29.37100	08 17 08.77	+27 50 23.6	19.7	704	2003 YJ ₁₃₃	2003 12 29.39886	07 11 25.17	+24 36 37.6	19.9	704
2003 YY ₁₃₂	2003 12 29.38452	08 17 08.10	+27 50 24.4	20.0	704	2003 YJ ₁₃₃	2003 12 30.25176	07 10 30.35	+24 42 30.3	19.4	704
2003 YY ₁₃₂	2003 12 29.39835	08 17 07.38	+27 50 25.5	19.9	704	2003 YJ ₁₃₃	2003 12 30.26371	07 10 29.58	+24 42 34.2	20.2	704
2003 YY ₁₃₂	2003 12 30.31627	08 16 22.80	+27 51 19.5	19.7	704	2003 YJ ₁₃₃	2003 12 30.27590	07 10 28.69	+24 42 41.2	19.4	704
2003 YY ₁₃₂	2003 12 30.32834	08 16 22.27	+27 51 19.3	20.2	704	2003 YJ ₁₃₃	2003 12 30.28798	07 10 27.84	+24 42 45.8	19.6	704
2003 YY ₁₃₂	2003 12 30.34068	08 16 21.62	+27 51 20.9	20.2	704	2003 YJ ₁₃₃	2003 12 30.30005	07 10 27.05	+24 42 50.9	19.4	704
2003 YY ₁₃₂	2003 12 30.35274	08 16 20.95	+27 51 21.4	20.1	704	2003 YK ₁₃₃	* 2003 12 28.34527	07 17 00.49	+24 38 35.0	19.6	704
2003 YZ ₁₃₂	2003 12 23.33354	08 20 10.98	+27 55 45.0	19.3	704	2003 YK ₁₃₃	2003 12 28.35873	07 16 59.56	+24 38 36.6	20.3	704
2003 YZ ₁₃₂	2003 12 23.34660	08 20 10.42	+27 55 48.8	19.3	704	2003 YK ₁₃₃	2003 12 28.37202	07 16 58.64	+24 38 39.3	20.1	704
2003 YZ ₁₃₂	2003 12 23.35992	08 20 09.86	+27 55 54.2	19.3	704	2003 YK ₁₃₃	2003 12 28.38535	07 16 57.70	+24 38 41.5	20.2	704
2003 YZ ₁₃₂	2003 12 23.37283	08 20 09.38	+27 56 00.1	19.5	704	2003 YK ₁₃₃	2003 12 29.37013	07 15 53.11	+24 41 23.4	18.9	704
2003 YZ ₁₃₂	2003 12 23.38596	08 20 08.83	+27 56 04.8	19.6	704	2003 YK ₁₃₃	2003 12 29.38378	07 15 52.19	+24 41 25.9	19.8	704
2003 YZ ₁₃₂	* 2003 12 28.33567	08 16 37.16	+28 30 03.4	19.2	704	2003 YK ₁₃₃	2003 12 29.39851	07 15 51.20	+24 41 27.		

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2003 YO ₁₃₃	2003 12 29.32210	08 00 23.20	+32 46 36.7	19.9	704	2003 YX ₁₃₃	2003 12 29.32193	07 52 12.60	+31 32 09.8	20.0	704
2003 YO ₁₃₃	2003 12 29.33627	08 00 22.41	+32 46 45.4	19.7	704	2003 YX ₁₃₃	2003 12 29.33609	07 52 11.58	+31 32 10.2	19.8	704
2003 YO ₁₃₃	2003 12 29.36670	08 00 20.67	+32 47 04.6	20.1	704	2003 YX ₁₃₃	2003 12 29.35125	07 52 10.53	+31 32 11.2	19.2	704
2003 YP ₁₃₃	* 2003 12 28.34606	08 02 53.35	+30 27 21.3	20.1	704	2003 YX ₁₃₃	2003 12 29.36614	07 52 09.49	+31 32 13.6	20.2	704
2003 YP ₁₃₃	2003 12 28.35942	08 02 52.53	+30 27 23.4	20.5	704	2003 YY ₁₃₃	* 2003 12 28.34825	08 03 43.23	+34 02 34.6	19.4	704
2003 YP ₁₃₃	2003 12 28.37270	08 02 51.54	+30 27 26.4	20.3	704	2003 YY ₁₃₃	2003 12 28.36160	08 03 42.60	+34 02 39.0	19.6	704
2003 YP ₁₃₃	2003 12 29.30909	08 01 50.96	+30 30 47.4	19.3	704	2003 YY ₁₃₃	2003 12 28.37490	08 03 41.90	+34 02 42.5	19.4	704
2003 YP ₁₃₃	2003 12 29.32246	08 01 50.02	+30 30 50.4	19.7	704	2003 YY ₁₃₃	2003 12 28.38822	08 03 41.35	+34 02 47.1	19.7	704
2003 YP ₁₃₃	2003 12 29.33662	08 01 49.09	+30 30 52.3	19.5	704	2003 YY ₁₃₃	2003 12 28.40174	08 03 40.62	+34 02 51.2	19.6	704
2003 YP ₁₃₃	2003 12 29.35181	08 01 48.02	+30 30 55.7	19.9	704	2003 YY ₁₃₃	2003 12 29.27559	08 03 00.74	+34 07 21.1	19.1 V	703
2003 YP ₁₃₃	2003 12 29.38670	08 01 45.58	+30 31 04.2	20.3	704	2003 YY ₁₃₃	2003 12 29.28928	08 03 00.07	+34 07 24.6	19.5 V	703
2003 YP ₁₃₃	2003 12 29.40109	08 01 44.76	+30 31 07.1	20.4	704	2003 YY ₁₃₃	2003 12 29.30318	08 02 59.36	+34 07 29.3	19.0 V	703
2003 YP ₁₃₃	2003 12 29.41770	08 01 43.55	+30 31 10.3	19.4	704	2003 YY ₁₃₃	2003 12 29.31737	08 02 58.70	+34 07 34.4	19.4 V	703
2003 YP ₁₃₃	2003 12 29.43613	08 01 42.27	+30 31 13.4	20.2	704	2003 YY ₁₃₃	2003 12 30.31218	08 02 11.79	+34 12 41.3	19.7	704
2003 YQ ₁₃₃	* 2003 12 28.34628	08 13 51.19	+32 00 19.5	19.9	704	2003 YY ₁₃₃	2003 12 30.32493	08 02 11.17	+34 12 42.4	19.9	704
2003 YQ ₁₃₃	2003 12 28.35964	08 13 50.69	+32 00 20.9	20.1	704	2003 YY ₁₃₃	2003 12 30.33686	08 02 10.52	+34 12 46.5	19.9	704
2003 YQ ₁₃₃	2003 12 28.37292	08 13 50.21	+32 00 21.9	20.1	704	2003 YY ₁₃₃	2003 12 30.34875	08 02 09.84	+34 12 47.7	20.1	704
2003 YQ ₁₃₃	2003 12 28.38625	08 13 49.75	+32 00 22.1	19.7	704	2003 YY ₁₃₃	2003 12 30.36088	08 02 09.36	+34 12 53.5	19.7	704
2003 YQ ₁₃₃	2003 12 28.39962	08 13 49.33	+32 00 23.9	19.9	704	2003 YZ ₁₃₃	* 2003 12 28.34825	08 07 30.39	+33 21 40.6	19.7	704
2003 YQ ₁₃₃	2003 12 29.27214	08 13 20.84	+32 01 33.3	20.0	V	2003 YZ ₁₃₃	2003 12 28.36160	08 07 29.68	+33 21 44.7	19.8	704
2003 YQ ₁₃₃	2003 12 29.28589	08 13 20.37	+32 01 34.5	19.2	V	2003 YZ ₁₃₃	2003 12 28.37490	08 07 28.93	+33 21 49.4	19.9	704
2003 YQ ₁₃₃	2003 12 29.29974	08 13 19.80	+32 01 35.5	19.7	V	2003 YZ ₁₃₃	2003 12 28.38822	08 07 28.21	+33 21 52.3	20.1	704
2003 YQ ₁₃₃	2003 12 29.31390	08 13 19.43	+32 01 37.6	19.5	V	2003 YZ ₁₃₃	2003 12 28.40174	08 07 27.55	+33 21 56.6	19.9	704
2003 YR ₁₃₃	* 2003 12 28.34628	08 16 14.53	+32 29 28.3	19.8	704	2003 YZ ₁₃₃	2003 12 29.30945	08 06 39.63	+33 26 34.4	19.1	704
2003 YR ₁₃₃	2003 12 28.35964	08 16 13.84	+32 29 34.7	20.0	704	2003 YZ ₁₃₃	2003 12 29.32281	08 06 38.89	+33 26 39.0	19.9	704
2003 YR ₁₃₃	2003 12 28.37292	08 16 13.32	+32 29 42.1	20.2	704	2003 YZ ₁₃₃	2003 12 29.33697	08 06 38.13	+33 26 42.9	19.4	704
2003 YR ₁₃₃	2003 12 28.38625	08 16 12.65	+32 29 45.7	20.3	704	2003 YZ ₁₃₃	2003 12 29.35216	08 06 37.15	+33 26 47.4	19.4	704
2003 YR ₁₃₃	2003 12 28.39962	08 16 12.18	+32 29 55.1	19.9	704	2003 YZ ₁₃₃	2003 12 29.36814	08 06 36.30	+33 26 52.5	19.2	704
2003 YR ₁₃₃	2003 12 29.31015	08 15 33.52	+32 37 22.2	19.7	704	2003 YA ₁₃₄	* 2003 12 28.34847	08 10 57.59	+33 22 37.2	18.9	704
2003 YR ₁₃₃	2003 12 29.32352	08 15 32.94	+32 37 28.2	20.2	704	2003 YA ₁₃₄	2003 12 28.36183	08 10 56.96	+33 22 45.0	19.6	704
2003 YR ₁₃₃	2003 12 29.33783	08 15 32.21	+32 37 35.5	19.7	704	2003 YA ₁₃₄	2003 12 28.37513	08 10 56.27	+33 22 53.8	19.7	704
2003 YR ₁₃₃	2003 12 29.35287	08 15 31.60	+32 37 43.1	19.9	704	2003 YA ₁₃₄	2003 12 28.38844	08 10 55.73	+33 23 02.6	19.8	704
2003 YS ₁₃₃	* 2003 12 28.34696	07 49 18.77	+37 36 36.0	19.4	704	2003 YA ₁₃₄	2003 12 28.40196	08 10 55.02	+33 23 13.0	19.5	704
2003 YS ₁₃₃	2003 12 28.36031	07 49 17.94	+37 36 41.2	19.6	704	2003 YA ₁₃₄	2003 12 29.31033	08 10 12.66	+33 23 02.0	19.0	704
2003 YS ₁₃₃	2003 12 28.37361	07 49 17.04	+37 36 45.8	19.2	704	2003 YA ₁₃₄	2003 12 29.32369	08 10 12.04	+33 23 09.7	19.7	704
2003 YS ₁₃₃	2003 12 28.38693	07 49 16.17	+37 36 52.1	19.3	704	2003 YA ₁₃₄	2003 12 29.33801	08 10 11.17	+33 23 19.2	19.6	704
2003 YS ₁₃₃	2003 12 28.40036	07 49 15.33	+37 36 56.7	19.2	704	2003 YA ₁₃₄	2003 12 29.36942	08 10 09.57	+33 23 39.8	19.5	704
2003 YS ₁₃₃	2003 12 29.28346	07 48 19.90	+37 42 46.3	19.0	704	2003 YB ₁₃₄	* 2003 12 28.34847	08 13 06.60	+33 14 51.3	19.6	704
2003 YS ₁₃₃	2003 12 29.29716	07 48 18.96	+37 42 52.2	19.4	704	2003 YB ₁₃₄	2003 12 28.36183	08 13 05.95	+33 14 53.6	20.0	704
2003 YS ₁₃₃	2003 12 29.31075	07 48 18.16	+37 42 58.6	19.2	704	2003 YB ₁₃₄	2003 12 28.37513	08 13 05.25	+33 14 57.5	19.6	704
2003 YS ₁₃₃	2003 12 29.32454	07 48 17.18	+37 43 02.7	19.0	704	2003 YB ₁₃₄	2003 12 28.38844	08 13 04.61	+33 14 59.5	19.6	704
2003 YS ₁₃₃	2003 12 29.33814	07 48 16.33	+37 43 08.1	19.4	704	2003 YB ₁₃₄	2003 12 28.40196	08 13 03.98	+33 15 03.4	19.6	704
2003 YS ₁₃₃	2003 12 30.27244	07 47 16.61	+37 49 12.1	19.5	704	2003 YB ₁₃₄	2003 12 29.27214	08 12 21.96	+33 18 05.0	20.4 V	703
2003 YS ₁₃₃	2003 12 30.28449	07 47 15.83	+37 49 15.8	19.5	704	2003 YB ₁₃₄	2003 12 29.28589	08 12 21.27	+33 18 07.8	19.8 V	703
2003 YS ₁₃₃	2003 12 30.29668	07 47 15.01	+37 49 20.7	19.4	704	2003 YB ₁₃₄	2003 12 29.29974	08 12 20.43	+33 18 10.3	20.4 V	703
2003 YS ₁₃₃	2003 12 30.30879	07 47 14.25	+37 49 24.9	19.6	704	2003 YB ₁₃₄	2003 12 29.31390	08 12 19.81	+33 18 14.0	18.5 V	703
2003 YT ₁₃₃	* 2003 12 28.34718	07 53 21.39	+37 41 24.1	19.6	704	2003 YC ₁₃₄	* 2003 12 28.34861	08 17 28.28	+27 55 04.7	20.3	704
2003 YT ₁₃₃	2003 12 28.36053	07 53 20.67	+37 41 31.7	19.6	704	2003 YC ₁₃₄	2003 12 28.36156	08 17 27.49	+27 55 06.3	20.0	704
2003 YT ₁₃₃	2003 12 28.37384	07 53 19.85	+37 41 39.3	20.1	704	2003 YC ₁₃₄	2003 12 28.37516	08 17 26.64	+27 55 08.3	20.2	704
2003 YT ₁₃₃	2003 12 28.38715	07 53 19.19	+37 41 46.0	19.6	704	2003 YC ₁₃₄	2003 12 28.38812	08 17 25.86	+27 55 10.2	19.8	704
2003 YT ₁₃₃	2003 12 28.40058	07 53 18.38	+37 41 52.8	19.8	704	2003 YC ₁₃₄	2003 12 29.34375	08 16 28.44	+27 57 48.0	19.7	704
2003 YT ₁₃₃	2003 12 29.28449	07 52 30.95	+37 50 04.5	19.5	704	2003 YC ₁₃₄	2003 12 29.38452	08 16 25.88	+27 57 54.6	20.2	704
2003 YT ₁₃₃	2003 12 29.29820	07 52 30.27	+37 50 11.9	19.3	704	2003 YC ₁₃₄	2003 12 29.39835	08 16 24.94	+27 57 57.1	19.6	704
2003 YT ₁₃₃	2003 12 29.31196	07 52 29.40	+37 50 19.1	19.4	704	2003 YC ₁₃₄	2003 12 30.31627	08 15 28.48	+28 00 26.5	19.9	704
2003 YT ₁₃₃	2003 12 29.32556	07 52 28.63	+37 50 27.4	19.6	704	2003 YC ₁₃₄	2003 12 30.32834	08 15 27.78	+28 00 29.7	20.4	704
2003 YT ₁₃₃	2003 12 29.33920	07 52 27.98	+37 50 35.1	19.5	704	2003 YC ₁₃₄	2003 12 30.34068	08 15 26.91	+28 00 30.8	20.5	704
2003 YT ₁₃₃	2003 12 29.34239	07 52 27.62	+37 50 34.3	19.4	704	2003 YC ₁₃₄	2003 12 30.35274	08 15 26.26	+28 00 31.9	20.2	704
2003 YT ₁₃₃	2003 12 29.35602	07 52 27.06	+37 50 42.7	19.2	704	2003 YD ₁₃₄	* 2003 12 28.34879	08 18 28.90	+28 35 49.1	20.5	704
2003 YT ₁₃₃	2003 12 29.36965	07 52 26.23	+37 50 50.5	19.7	704	2003 YD ₁₃₄	2003 12 28.36174	08 18 28.13	+28 35 53.7	20.4	704
2003 YT ₁₃₃	2003 12 29.38316	07 52 25.48	+37 50 57.7	19.8	704	2003 YD ₁₃₄	2003 12 28.37534	08 18 27.25	+28 35 57.8	20.3	704
2003 YU ₁₃₃	* 2003 12 28.34718	07 53 30.05	+36 53 27.2	19.7	704	2003 YD ₁₃₄	2003 12 28.38830	08 18 26.38	+28 36 02.6	19.9	704
2003 YU ₁₃₃	2003 12 28.37384	07 53 28.32	+36 53 31.2	20.1	704	2003 YD ₁₃₄	2003 12 29.37100	08 17 26.45	+28 41 32.7	19.6	704
2003 YU ₁₃₃	2003 12 28.38715	07 53 27.44	+36 53 30.3	20.0	704	2003 YD ₁₃₄	2003 12 29.38452	08 17 25.61	+28 41 37.9	20.2	704
2003 YU ₁₃₃	2003 12 28.40058	07 53 26.58	+36 53 32.8	19.9	704	2003 YD ₁₃₄	2003 12 29.39835	08 17 24.75	+28 41 42.3	20.8	704
2003 YU ₁₃₃	2003 12 29.34239	07 52 26.75	+36 54 55.5	19.5	704	2003 YE ₁₃₄	* 2003 12 28.34879	08 19 14.47	+28 34 39.2	20.1	704
2003 YU ₁₃₃	2003 12 29.35602	07 52 25.79	+36 54 57.6	19.5	704	2003 YE ₁₃₄	2003 12 28.36174	08 19 13.79	+28 34 41.8	20.1	704
2003 YU ₁₃₃	2003 12 29.36965	07 52 24.97	+36 54 58.5	19.4	704	2003 YE ₁₃₄	2003 12 28.37534	08 19 13.03	+28 34 46.0	20.5	704
2003 YU ₁₃₃	2003 12 29.38316	07 52 24.05	+36 55 00.2	20.1	704	2003 YE ₁₃₄	2003 12 28.38830	08 19 12.49	+28 34 50.0	20.2	704
2003 YU											

2003 YG ₁₃₄	2003 12 30.33633	08 08 52.74	+36 28 45.7	19.4	704	2003 YO ₁₃₄	* 2003 12 28.35015	08 26 20.83	+32 44 11.0	19.5	704
2003 YG ₁₃₄	2003 12 30.33754	08 08 52.53	+36 28 45.4	19.8	704	2003 YO ₁₃₄	2003 12 28.36351	08 26 20.40	+32 44 17.3	20.1	704
2003 YG ₁₃₄	2003 12 30.34823	08 08 51.90	+36 28 46.7	19.5	704	2003 YO ₁₃₄	2003 12 28.37681	08 26 19.77	+32 44 23.3	20.7	704
2003 YG ₁₃₄	2003 12 30.34944	08 08 51.73	+36 28 46.8	19.5	704	2003 YO ₁₃₄	2003 12 28.39012	08 26 19.24	+32 44 29.7	20.5	704
2003 YG ₁₃₄	2003 12 30.36035	08 08 51.11	+36 28 48.0	19.7	704	2003 YO ₁₃₄	2003 12 28.40364	08 26 18.70	+32 44 36.8	20.3	704
2003 YG ₁₃₄	2003 12 30.36156	08 08 50.86	+36 28 46.7	19.6	704	2003 YO ₁₃₄	2003 12 29.27328	08 25 44.54	+32 51 43.1	20.4 V	703
2003 YH ₁₃₄	* 2003 12 28.34910	08 21 28.24	+35 37 49.1	19.5	704	2003 YO ₁₃₄	2003 12 29.28702	08 25 43.88	+32 51 51.5	19.6 V	703
2003 YH ₁₃₄	2003 12 28.36245	08 21 27.62	+35 37 56.4	19.5	704	2003 YO ₁₃₄	2003 12 29.30089	08 25 43.41	+32 51 56.6	19.0 V	703
2003 YH ₁₃₄	2003 12 28.37575	08 21 27.07	+35 38 05.1	19.0	704	2003 YO ₁₃₄	2003 12 29.31505	08 25 42.78	+32 52 03.8	19.9 V	703
2003 YH ₁₃₄	2003 12 28.38907	08 21 26.42	+35 38 12.6	19.2	704	2003 YP ₁₃₄	* 2003 12 28.35015	08 29 38.43	+32 30 27.6	20.0	704
2003 YH ₁₃₄	2003 12 28.40259	08 21 25.80	+35 38 19.7	19.2	704	2003 YP ₁₃₄	2003 12 28.36351	08 29 37.73	+32 30 31.6	20.3	704
2003 YH ₁₃₄	2003 12 29.37159	08 20 43.40	+35 47 44.4	18.6	704	2003 YP ₁₃₄	2003 12 28.37681	08 29 36.98	+32 30 33.9	20.1	704
2003 YH ₁₃₄	2003 12 29.37176	08 20 43.29	+35 47 44.9	18.8	704	2003 YP ₁₃₄	2003 12 29.37445	08 28 44.71	+32 33 50.1	20.0	704
2003 YH ₁₃₄	2003 12 29.38523	08 20 42.75	+35 47 52.5	19.1	704	2003 YP ₁₃₄	2003 12 29.38877	08 28 44.02	+32 33 52.3	20.6	704
2003 YH ₁₃₄	2003 12 29.38541	08 20 42.64	+35 47 52.8	18.9	704	2003 YP ₁₃₄	2003 12 29.41876	08 28 42.21	+32 33 58.4	19.9	704
2003 YH ₁₃₄	2003 12 29.40001	08 20 41.93	+35 48 01.5	18.8	704	2003 YP ₁₃₄	2003 12 29.43719	08 28 41.17	+32 34 01.7	20.1	704
2003 YH ₁₃₄	2003 12 29.40018	08 20 41.94	+35 48 01.5	19.0	704	2003 YQ ₁₃₄	* 2003 12 28.35037	08 36 35.89	+32 24 48.6	19.9	704
2003 YH ₁₃₄	2003 12 29.41661	08 20 41.25	+35 48 10.3	19.1	704	2003 YQ ₁₃₄	2003 12 28.36373	08 36 35.41	+32 24 57.7	20.2	704
2003 YH ₁₃₄	2003 12 29.41679	08 20 41.26	+35 48 10.4	19.3	704	2003 YQ ₁₃₄	2003 12 28.40387	08 36 33.92	+32 25 22.4	20.1	704
2003 YH ₁₃₄	2003 12 29.43504	08 20 40.35	+35 48 21.6	18.7	704	2003 YQ ₁₃₄	2003 12 29.27442	08 36 01.57	+32 34 32.4	19.2 V	703
2003 YH ₁₃₄	2003 12 29.43522	08 20 40.24	+35 48 21.6	18.9	704	2003 YQ ₁₃₄	2003 12 29.28815	08 36 01.06	+32 34 42.5	20.0 V	703
2003 YH ₁₃₄	2003 12 30.31337	08 20 00.67	+35 56 48.4	18.7	704	2003 YQ ₁₃₄	2003 12 29.30203	08 36 00.45	+32 34 52.2	19.9 V	703
2003 YH ₁₃₄	2003 12 30.32612	08 19 59.99	+35 56 56.1	18.7	704	2003 YQ ₁₃₄	2003 12 29.31618	08 35 59.78	+32 35 00.2	19.1 V	703
2003 YH ₁₃₄	2003 12 30.33805	08 19 59.44	+35 57 03.1	18.5	704	2003 YQ ₁₃₄	2003 12 30.31473	08 35 20.67	+32 45 32.2	19.8	704
2003 YH ₁₃₄	2003 12 30.34995	08 19 58.85	+35 57 09.5	18.7	704	2003 YQ ₁₃₄	2003 12 30.32749	08 35 20.03	+32 45 42.0	19.7	704
2003 YH ₁₃₄	2003 12 30.36208	08 19 58.28	+35 57 16.7	18.7	704	2003 YQ ₁₃₄	2003 12 30.33942	08 35 19.53	+32 45 49.0	19.8	704
2003 YJ ₁₃₄	* 2003 12 28.34930	08 19 29.34	+34 06 03.6	19.6	704	2003 YQ ₁₃₄	2003 12 30.35132	08 35 19.02	+32 45 57.3	19.6	704
2003 YJ ₁₃₄	2003 12 28.36265	08 19 28.67	+34 06 11.6	20.2	704	2003 YR ₁₃₄	2003 12 30.36344	08 35 18.43	+32 46 04.0	19.5	704
2003 YJ ₁₃₄	2003 12 28.37595	08 19 28.10	+34 06 16.9	20.0	704	2003 YR ₁₃₄	* 2003 12 28.35057	08 35 51.83	+33 35 41.0	19.6	704
2003 YJ ₁₃₄	2003 12 28.38927	08 19 27.45	+34 06 21.1	20.1	704	2003 YR ₁₃₄	2003 12 28.36393	08 35 51.08	+33 35 42.6	20.0	704
2003 YJ ₁₃₄	2003 12 28.40279	08 19 26.75	+34 06 26.3	19.6	704	2003 YR ₁₃₄	2003 12 28.37723	08 35 50.39	+33 35 45.1	20.0	704
2003 YJ ₁₃₄	2003 12 29.27674	08 18 47.11	+34 12 37.0	19.2 V	703	2003 YR ₁₃₄	2003 12 28.39055	08 35 49.67	+33 35 46.4	20.1	704
2003 YJ ₁₃₄	2003 12 29.29043	08 18 46.46	+34 12 42.6	19.3 V	703	2003 YR ₁₃₄	2003 12 28.40407	08 35 48.88	+33 35 48.8	19.9	704
2003 YJ ₁₃₄	2003 12 29.30432	08 18 45.88	+34 12 47.5	19.3 V	703	2003 YR ₁₃₄	2003 12 29.27442	08 35 03.34	+33 37 51.1	19.8 V	703
2003 YJ ₁₃₄	2003 12 29.31852	08 18 45.21	+34 12 52.9	19.4 V	703	2003 YR ₁₃₄	2003 12 29.28815	08 35 02.66	+33 37 54.0	20.4 V	703
2003 YJ ₁₃₄	2003 12 29.35440	08 18 43.26	+34 13 08.5	19.8	704	2003 YR ₁₃₄	2003 12 29.30203	08 35 01.85	+33 37 56.7	19.3 V	703
2003 YJ ₁₃₄	2003 12 29.36801	08 18 42.71	+34 13 13.8	19.8	704	2003 YR ₁₃₄	2003 12 29.31618	08 35 01.13	+33 37 58.0	20.4 V	703
2003 YJ ₁₃₄	2003 12 29.38152	08 18 41.98	+34 13 20.3	19.6	704	2003 YR ₁₃₄	2003 12 30.31456	08 34 06.94	+33 40 15.4	19.4	704
2003 YJ ₁₃₄	2003 12 29.39535	08 18 41.39	+34 13 25.7	20.1	704	2003 YR ₁₃₄	2003 12 30.32732	08 34 06.18	+33 40 17.2	19.6	704
2003 YJ ₁₃₄	2003 12 30.32595	08 17 57.58	+34 19 55.6	20.1	704	2003 YR ₁₃₄	2003 12 30.33925	08 34 05.56	+33 40 18.7	19.5	704
2003 YJ ₁₃₄	2003 12 30.32854	08 17 57.43	+34 19 56.2	19.9	704	2003 YR ₁₃₄	2003 12 30.35115	08 34 04.89	+33 40 20.6	20.0	704
2003 YJ ₁₃₄	2003 12 30.33788	08 17 57.02	+34 20 00.5	20.2	704	2003 YR ₁₃₄	2003 12 30.36327	08 34 04.19	+33 40 22.1	19.7	704
2003 YJ ₁₃₄	2003 12 30.34088	08 17 56.72	+34 20 01.3	19.8	704	2003 YS ₁₃₄	* 2003 12 28.35077	08 31 34.51	+34 38 15.8	19.5	704
2003 YJ ₁₃₄	2003 12 30.34978	08 17 56.41	+34 20 04.6	20.1	704	2003 YS ₁₃₄	2003 12 28.36413	08 31 34.01	+34 38 23.5	19.5	704
2003 YJ ₁₃₄	2003 12 30.35294	08 17 56.18	+34 20 05.9	19.7	704	2003 YS ₁₃₄	2003 12 28.37743	08 31 33.46	+34 38 31.6	19.4	704
2003 YJ ₁₃₄	2003 12 30.36191	08 17 55.77	+34 20 10.9	19.8	704	2003 YS ₁₃₄	2003 12 28.39075	08 31 32.93	+34 38 38.6	19.2	704
2003 YJ ₁₃₄	2003 12 30.36503	08 17 55.54	+34 20 12.1	19.9	704	2003 YS ₁₃₄	2003 12 28.40427	08 31 32.34	+34 38 45.7	19.4	704
2003 YK ₁₃₄	* 2003 12 28.34951	08 18 11.39	+33 16 25.2	18.7	704	2003 YS ₁₃₄	2003 12 29.27787	08 30 58.16	+34 46 52.8	19.1 V	703
2003 YK ₁₃₄	2003 12 28.36286	08 18 11.03	+33 16 34.6	20.0	704	2003 YS ₁₃₄	2003 12 29.29157	08 30 57.68	+34 47 00.9	19.2 V	703
2003 YK ₁₃₄	2003 12 28.37616	08 18 10.41	+33 16 47.4	19.5	704	2003 YS ₁₃₄	2003 12 29.30546	08 30 57.02	+34 47 08.3	18.9 V	703
2003 YK ₁₃₄	2003 12 28.38948	08 18 09.94	+33 16 56.6	19.1	704	2003 YS ₁₃₄	2003 12 29.31970	08 30 56.39	+34 47 16.3	19.0 V	703
2003 YK ₁₃₄	2003 12 28.40300	08 18 09.48	+33 17 07.4	18.9	704	2003 YS ₁₃₄	2003 12 30.31388	08 30 15.37	+34 56 29.9	18.7	704
2003 YK ₁₃₄	2003 12 29.27328	08 17 40.16	+33 28 37.4	18.5 V	703	2003 YS ₁₃₄	2003 12 30.32664	08 30 14.82	+34 56 36.6	18.8	704
2003 YK ₁₃₄	2003 12 29.28702	08 17 39.60	+33 28 48.9	18.8 V	703	2003 YS ₁₃₄	2003 12 30.33857	08 30 14.28	+34 56 43.3	18.8	704
2003 YK ₁₃₄	2003 12 29.30089	08 17 39.15	+33 28 59.9	18.4 V	703	2003 YS ₁₃₄	2003 12 30.35046	08 30 13.76	+34 56 50.3	18.8	704
2003 YK ₁₃₄	2003 12 29.31505	08 17 38.55	+33 29 11.4	19.4 V	703	2003 YS ₁₃₄	2003 12 30.36259	08 30 13.20	+34 56 57.0	19.2	704
2003 YK ₁₃₄	2003 12 30.31354	08 17 02.64	+33 42 23.8	18.7	704	2003 YT ₁₃₄	* 2003 12 28.35077	08 37 20.65	+34 55 22.3	19.6	704
2003 YK ₁₃₄	2003 12 30.32630	08 17 02.11	+33 42 33.2	19.4	704	2003 YT ₁₃₄	2003 12 28.36413	08 37 19.82	+34 55 24.4	20.2	704
2003 YK ₁₃₄	2003 12 30.33823	08 17 01.71	+33 42 43.3	19.3	704	2003 YT ₁₃₄	2003 12 28.37743	08 37 19.09	+34 55 26.2	19.8	704
2003 YK ₁₃₄	2003 12 30.35012	08 17 01.14	+33 42 52.6	19.3	704	2003 YT ₁₃₄	2003 12 28.39075	08 37 18.37	+34 55 28.1	19.7	704
2003 YK ₁₃₄	2003 12 30.36225	08 17 00.70	+33 43 02.1	19.1	704	2003 YT ₁₃₄	2003 12 28.40427	08 37 17.57	+34 55 29.8	19.5	704
2003 YK ₁₃₄	2004 01 02.32460	08 15 02.55	+34 22 09.1	18.2	704	2003 YT ₁₃₄	2003 12 29.33233	08 36 26.93	+34 57 41.6	19.4 V	703
2003 YK ₁₃₄	2004 01 02.33670	08 15 02.01	+34 22 19.1	19.0	704	2003 YT ₁₃₄	2003 12 29.34654	08 36 26.07	+34 57 44.1	19.6 V	703
2003 YK ₁₃₄	2004 01 02.34955	08 15 01.42	+34 22 28.6	19.0	704	2003 YT ₁₃₄	2003 12 29.36067	08 36 25.16	+34 57 45.4	18.9 V	703
2003 YK ₁₃₄	2004 01 02.36164	08 15 00.87	+34 22 39.0	18.8	704	2003 YT ₁₃₄	2003 12 29.37478	08 36 24.38	+34 57 47.4	18.3 V	703
2003 YK ₁₃₄	2004 01 02.37374	08 15 00.31	+34 22 49.2	19.1	704	2003 YT ₁₃₄	2003 12 30.31439	08 35 30.93	+34 59 53.8	19.1	704
2003 YL ₁₃₄	* 2003 12 28.34951	08 22 43.67	+33 57 57.2	19.5	704	2003 YT ₁₃₄	2003 12 30.32715	08 35 30.20	+34 59 56.2	19.2	704
2003 YL ₁₃₄	2003 12 28.36286	08 22 43.03	+33 58 02.4	19.6	704	2003 YT ₁₃₄	2003 12 30.33908	08			

2003 YY ₁₃₄	2003 12 29.31618	08 43 09.23	+33 43 00.0	19.5 V	703	2003 YE ₁₃₅	2003 12 30.31610	08 56 31.85	+31 18 26.0	19.3	704
2003 YY ₁₃₄	2003 12 30.31508	08 42 15.81	+33 48 23.1	18.9	704	2003 YE ₁₃₅	2003 12 30.32885	08 56 31.36	+31 18 30.8	20.1	704
2003 YY ₁₃₄	2003 12 30.32783	08 42 15.11	+33 48 26.9	19.0	704	2003 YE ₁₃₅	2003 12 30.34078	08 56 30.97	+31 18 34.8	20.2	704
2003 YY ₁₃₄	2003 12 30.33976	08 42 14.43	+33 48 31.1	19.1	704	2003 YE ₁₃₅	2003 12 30.36489	08 56 30.06	+31 18 42.8	20.3	704
2003 YY ₁₃₄	2003 12 30.35166	08 42 13.72	+33 48 34.0	19.8	704	2003 YF ₁₃₅	* 2003 12 28.35287	09 04 27.60	+31 07 31.3	19.6	704
2003 YY ₁₃₄	2003 12 30.36387	08 42 13.01	+33 48 39.2	19.6	704	2003 YF ₁₃₅	2003 12 28.36624	09 04 27.19	+31 07 33.5	20.3	704
2003 YY ₁₃₄	2004 01 02.33694	08 39 23.29	+34 04 13.8	19.4	704	2003 YF ₁₃₅	2003 12 28.37954	09 04 26.67	+31 07 37.9	20.6	704
2003 YY ₁₃₄	2004 01 02.34979	08 39 22.55	+34 04 18.1	19.1	704	2003 YF ₁₃₅	2003 12 28.39286	09 04 26.15	+31 07 39.8	20.3	704
2003 YY ₁₃₄	2004 01 02.36189	08 39 21.71	+34 04 21.6	18.9	704	2003 YF ₁₃₅	2003 12 28.40638	09 04 25.67	+31 07 43.5	20.2	704
2003 YZ ₁₃₄	* 2003 12 28.35099	08 44 11.26	+33 08 14.0	18.7	704	2003 YF ₁₃₅	2003 12 29.33004	09 03 52.81	+31 11 12.8	18.5 V	703
2003 YZ ₁₃₄	2003 12 28.36435	08 44 10.66	+33 08 13.8	19.3	704	2003 YF ₁₃₅	2003 12 29.34424	09 03 52.58	+31 11 15.3	19.2 V	703
2003 YZ ₁₃₄	2003 12 28.37766	08 44 10.00	+33 08 12.9	19.3	704	2003 YF ₁₃₅	2003 12 29.35839	09 03 51.82	+31 11 18.0	19.8 V	703
2003 YZ ₁₃₄	2003 12 28.39097	08 44 09.44	+33 08 13.4	19.5	704	2003 YF ₁₃₅	2003 12 29.37249	09 03 51.22	+31 11 21.4	20.4 V	703
2003 YZ ₁₃₄	2003 12 28.40449	08 44 08.80	+33 08 13.0	19.3	704	2003 YG ₁₃₅	* 2003 12 28.35287	09 09 32.79	+31 09 17.9	19.6	704
2003 YZ ₁₃₄	2003 12 29.27442	08 43 30.87	+33 07 57.7	19.1 V	703	2003 YG ₁₃₅	2003 12 28.36624	09 09 32.56	+31 09 22.4	19.8	704
2003 YZ ₁₃₄	2003 12 29.28815	08 43 30.21	+33 07 56.9	19.4 V	703	2003 YG ₁₃₅	2003 12 28.37954	09 09 32.31	+31 09 26.9	20.3	704
2003 YZ ₁₃₄	2003 12 29.30203	08 43 29.54	+33 07 57.5	19.4 V	703	2003 YG ₁₃₅	2003 12 28.40638	09 09 31.88	+31 09 38.9	20.1	704
2003 YZ ₁₃₄	2003 12 29.31618	08 43 28.83	+33 07 57.2	19.3 V	703	2003 YG ₁₃₅	2003 12 29.33004	09 09 17.13	+31 15 37.9	18.8 V	703
2003 YZ ₁₃₄	2003 12 30.31508	08 42 42.41	+33 07 35.5	19.2	704	2003 YG ₁₃₅	2003 12 29.34424	09 09 16.84	+31 15 44.0	19.4 V	703
2003 YZ ₁₃₄	2003 12 30.32783	08 42 41.79	+33 07 35.0	19.6	704	2003 YG ₁₃₅	2003 12 29.35839	09 09 16.62	+31 15 50.0	18.7 V	703
2003 YZ ₁₃₄	2003 12 30.33976	08 42 41.22	+33 07 34.4	19.7	704	2003 YG ₁₃₅	2003 12 29.37249	09 09 16.39	+31 15 54.5	18.9 V	703
2003 YZ ₁₃₄	2003 12 30.35166	08 42 40.59	+33 07 34.7	19.8	704	2003 YH ₁₃₅	* 2003 12 28.35329	09 05 16.61	+30 06 55.3	20.0	704
2003 YZ ₁₃₄	2003 12 30.36387	08 42 39.95	+33 07 34.3	19.6	704	2003 YH ₁₃₅	2003 12 28.36666	09 05 16.29	+30 06 59.9	20.0	704
2003 YZ ₁₃₄	2004 01 02.32484	08 40 09.79	+33 05 49.0	19.1	704	2003 YH ₁₃₅	2003 12 28.37996	09 05 15.89	+30 07 04.7	20.4	704
2003 YZ ₁₃₄	2004 01 02.33694	08 40 09.09	+33 05 49.1	19.8	704	2003 YH ₁₃₅	2003 12 28.39328	09 05 15.63	+30 07 09.0	20.0	704
2003 YZ ₁₃₄	2004 01 02.34979	08 40 08.34	+33 05 48.4	19.5	704	2003 YH ₁₃₅	2003 12 28.40680	09 05 15.25	+30 07 14.4	20.0	704
2003 YZ ₁₃₄	2004 01 02.36189	08 40 07.68	+33 05 46.8	19.5	704	2003 YH ₁₃₅	2003 12 28.41192	09 05 15.15	+30 07 16.1	19.7	704
2003 YA ₁₃₅	* 2003 12 28.35099	08 44 55.90	+33 46 42.9	18.8	704	2003 YH ₁₃₅	2003 12 28.42599	09 05 14.80	+30 07 21.5	19.9	704
2003 YA ₁₃₅	2003 12 28.36435	08 44 54.97	+33 46 41.4	19.3	704	2003 YH ₁₃₅	2003 12 28.44864	09 05 14.23	+30 07 30.1	19.8	704
2003 YA ₁₃₅	2003 12 28.37766	08 44 53.97	+33 46 40.4	19.4	704	2003 YH ₁₃₅	2003 12 28.46551	09 05 13.88	+30 07 35.4	20.0	704
2003 YA ₁₃₅	2003 12 28.39097	08 44 53.03	+33 46 39.1	19.5	704	2003 YH ₁₃₅	2003 12 28.48366	09 05 13.44	+30 07 42.0	19.5	704
2003 YA ₁₃₅	2003 12 28.40449	08 44 51.98	+33 46 37.3	19.3	704	2003 YH ₁₃₅	2003 12 29.37786	09 04 53.04	+30 13 13.2	19.3	704
2003 YA ₁₃₅	2003 12 29.27442	08 43 50.92	+33 45 09.6	18.0 V	703	2003 YH ₁₃₅	2003 12 29.39255	09 04 52.65	+30 13 18.3	19.5	704
2003 YA ₁₃₅	2003 12 29.28815	08 43 49.84	+33 45 07.8	18.4 V	703	2003 YH ₁₃₅	2003 12 29.42338	09 04 51.78	+30 13 29.6	20.2	704
2003 YA ₁₃₅	2003 12 29.30203	08 43 48.79	+33 45 06.9	18.4 V	703	2003 YH ₁₃₅	2003 12 29.44055	09 04 51.41	+30 13 37.0	19.4	704
2003 YA ₁₃₅	2003 12 29.31618	08 43 47.77	+33 45 05.6	18.1 V	703	2003 YJ ₁₃₅	* 2003 12 28.35329	09 08 17.75	+29 34 36.4	18.6	704
2003 YA ₁₃₅	2003 12 29.32890	08 43 46.54	+33 45 03.7	17.7 V	703	2003 YJ ₁₃₅	2003 12 28.36666	09 08 17.32	+29 34 42.2	19.1	704
2003 YA ₁₃₅	2003 12 29.34309	08 43 45.68	+33 45 03.0	18.1 V	703	2003 YJ ₁₃₅	2003 12 28.37996	09 08 17.03	+29 34 48.2	19.1	704
2003 YA ₁₃₅	2003 12 29.35723	08 43 44.52	+33 45 01.8	18.3 V	703	2003 YJ ₁₃₅	2003 12 28.39328	09 08 16.54	+29 34 55.2	19.0	704
2003 YA ₁₃₅	2003 12 29.37134	08 43 43.41	+33 45 00.3	18.4 V	703	2003 YJ ₁₃₅	2003 12 28.40680	09 08 16.24	+29 35 00.8	19.3	704
2003 YA ₁₃₅	2004 01 02.32484	08 38 36.26	+33 36 44.3	18.4	704	2003 YJ ₁₃₅	2003 12 29.37786	09 07 50.83	+29 42 07.9	18.8	704
2003 YA ₁₃₅	2004 01 02.33694	08 38 35.18	+33 36 42.6	18.5	704	2003 YJ ₁₃₅	2003 12 29.39255	09 07 50.41	+29 42 13.5	19.0	704
2003 YA ₁₃₅	2004 01 02.34979	08 38 34.06	+33 36 40.8	19.1	704	2003 YJ ₁₃₅	2003 12 29.40905	09 07 49.94	+29 42 21.9	19.0	704
2003 YA ₁₃₅	2004 01 02.36189	08 38 33.09	+33 36 39.4	18.7	704	2003 YJ ₁₃₅	2003 12 29.42338	09 07 49.49	+29 42 27.6	19.5	704
2003 YA ₁₃₅	2004 01 02.37399	08 38 32.00	+33 36 37.8	18.7	704	2003 YJ ₁₃₅	2003 12 29.44055	09 07 48.93	+29 42 35.8	19.3	704
2003 YB ₁₃₅	* 2003 12 28.35163	08 55 13.43	+31 18 29.6	19.4	704	2003 YK ₁₃₅	* 2003 12 28.35964	08 14 15.57	+33 01 25.8	20.4	704
2003 YB ₁₃₅	2003 12 28.36499	08 55 13.12	+31 18 38.2	19.9	704	2003 YK ₁₃₅	2003 12 28.37292	08 14 14.96	+33 01 27.7	20.5	704
2003 YB ₁₃₅	2003 12 28.37829	08 55 12.53	+31 18 47.8	19.8	704	2003 YK ₁₃₅	2003 12 28.38625	08 14 14.34	+33 01 29.8	20.0	704
2003 YB ₁₃₅	2003 12 28.39161	08 55 12.02	+31 18 56.0	19.7	704	2003 YK ₁₃₅	2003 12 28.39962	08 14 13.68	+33 01 32.1	20.2	704
2003 YB ₁₃₅	2003 12 28.40513	08 55 11.62	+31 19 05.4	20.3	704	2003 YK ₁₃₅	2003 12 29.37327	08 13 27.41	+33 04 11.6	19.3	704
2003 YB ₁₃₅	2003 12 29.32890	08 54 40.61	+31 29 21.5	19.5 V	703	2003 YK ₁₃₅	2003 12 29.38692	08 13 26.79	+33 04 13.9	19.5	704
2003 YB ₁₃₅	2003 12 29.34309	08 54 40.19	+31 29 32.0	19.5 V	703	2003 YK ₁₃₅	2003 12 29.40127	08 13 26.12	+33 04 16.8	19.7	704
2003 YB ₁₃₅	2003 12 29.35723	08 54 39.62	+31 29 40.1	19.9 V	703	2003 YK ₁₃₅	2003 12 30.32814	08 12 41.23	+33 06 43.9	20.4	704
2003 YB ₁₃₅	2003 12 29.37134	08 54 39.09	+31 29 51.1	18.5 V	703	2003 YK ₁₃₅	2003 12 30.34048	08 12 40.57	+33 06 46.6	20.2	704
2003 YB ₁₃₅	2003 12 30.31576	08 54 05.63	+31 40 24.0	19.1	704	2003 YK ₁₃₅	2003 12 30.35253	08 12 40.00	+33 06 46.9	20.4	704
2003 YB ₁₃₅	2003 12 30.32851	08 54 05.20	+31 40 31.6	19.3	704	2003 YK ₁₃₅	2003 12 30.36462	08 12 39.35	+33 06 48.7	20.1	704
2003 YB ₁₃₅	2003 12 30.34044	08 54 04.70	+31 40 39.3	19.0	704	2003 YL ₁₃₅	* 2003 12 28.36309	08 31 29.74	+33 18 35.9	20.3	704
2003 YB ₁₃₅	2003 12 30.35234	08 54 04.27	+31 40 47.4	19.5	704	2003 YL ₁₃₅	2003 12 28.37639	08 31 28.99	+33 18 41.6	20.0	704
2003 YB ₁₃₅	2003 12 30.36455	08 54 03.71	+31 40 56.6	19.7	704	2003 YL ₁₃₅	2003 12 28.38971	08 31 28.55	+33 18 48.0	19.7	704
2003 YC ₁₃₅	* 2003 12 28.35203	08 48 36.79	+34 00 45.0	19.0	704	2003 YL ₁₃₅	2003 12 28.40323	08 31 27.99	+33 18 54.9	19.5	704
2003 YC ₁₃₅	2003 12 28.36539	08 48 36.33	+34 00 59.3	19.7	704	2003 YL ₁₃₅	2003 12 29.27442	08 30 53.44	+33 26 00.8	18.9 V	703
2003 YC ₁₃₅	2003 12 28.37869	08 48 35.94	+34 01 12.5	19.8	704	2003 YL ₁₃₅	2003 12 29.28815	08 30 52.74	+33 26 07.7	19.4 V	703
2003 YC ₁₃₅	2003 12 28.39201	08 48 35.50	+34 01 26.2	19.7	704	2003 YL ₁₃₅	2003 12 29.30203	08 30 52.10	+33 26 14.3	19.2 V	703
2003 YC ₁₃₅	2003 12 28.40553	08 48 35.14	+34 01 40.8	19.6	704	2003 YL ₁₃₅	2003 12 29.31618	08 30 51.48	+33 26 21.1	19.7 V	703
2003 YC ₁₃₅	2003 12 29.33233	08 48 09.14	+34 17 51.5	18.7 V	703	2003 YL ₁₃₅	2003 12 30.31371	08 30 09.43	+33 34 25.8	18.4	704
2003 YC ₁₃₅	2003 12 29.34654	08 48 08.68	+34 18 06.4	19.1 V	703	2003 YL ₁₃₅	2003 12 30.32647	08 30 08.85	+33 34 32.4	19.0	704
2003 YC ₁₃₅	2003 12 29.34687	08 48 08.60	+34 18 05.9	19.2	704	2003 YL ₁₃₅	2003 12 30.33840	08 30 08.26	+33 34 38.0	19.9	704
2003 YC ₁₃₅	2003 12 29.36051	08 48 08.16	+34 18 20.5	19.4	704	2003 YL ₁₃₅	2003 12 30.35029	08 30 07.7			

2003 YP ₁₃₅	2003 12 28.47209	10 59 17.03	+23 00 23.9	20.0	704	2003 YC ₁₃₆	2003 12 29.45018	10 30 42.20	+22 42 51.2	19.9	704
2003 YP ₁₃₅	2003 12 28.49094	10 59 17.51	+23 00 34.4	20.5	704	2003 YC ₁₃₆	2003 12 29.46387	10 30 42.71	+22 42 54.3	20.3	704
2003 YP ₁₃₅	2003 12 29.41396	10 59 40.71	+23 09 02.8	19.6	704	2003 YC ₁₃₆	2003 12 29.49078	10 30 43.71	+22 42 58.4	20.2	704
2003 YP ₁₃₅	2003 12 29.42904	10 59 40.87	+23 09 10.8	20.3	704	2003 YD ₁₃₆	* 2003 12 30.21727	05 34 17.15	+22 10 07.3	19.4 R	H36
2003 YP ₁₃₅	2003 12 29.45220	10 59 41.53	+23 09 23.8	20.0	704	2003 YD ₁₃₆	2003 12 30.22235	05 34 16.74	+22 10 08.7	19.5 R	H36
2003 YP ₁₃₅	2003 12 29.48500	10 59 42.26	+23 09 42.7	20.4	704	2003 YD ₁₃₆	2003 12 30.22707	05 34 16.50	+22 10 10.6	19.4 R	H36
2003 YP ₁₃₅	2003 12 30.37485	11 00 02.58	+23 18 03.4	19.5	704	2003 YD ₁₃₆	2003 12 30.23183	05 34 16.16	+22 10 11.4	19.7 R	H36
2003 YP ₁₃₅	2003 12 30.38686	11 00 02.86	+23 18 10.6	19.9	704	2003 YD ₁₃₆	2003 12 30.23834	05 34 15.78	+22 10 14.2	19.4 R	H36
2003 YP ₁₃₅	2003 12 30.39908	11 00 03.13	+23 18 16.9	20.2	704	2003 YD ₁₃₆	2003 12 31.21330	05 33 13.91	+22 14 52.2	19.2 R	H36
2003 YQ ₁₃₅	* 2003 12 28.42205	11 42 58.83	+14 50 09.4	19.4	704	2003 YD ₁₃₆	2003 12 31.22161	05 33 13.42	+22 14 53.2	19.7 R	H36
2003 YQ ₁₃₅	2003 12 28.44510	11 43 00.29	+14 50 16.0	19.6	704	2003 YD ₁₃₆	2003 12 31.22907	05 33 12.71	+22 14 55.4	19.3 R	H36
2003 YQ ₁₃₅	2003 12 28.46190	11 43 01.39	+14 50 22.3	19.5	704	2003 YD ₁₃₆	2003 12 31.23769	05 33 12.30	+22 14 57.6	19.4 R	H36
2003 YQ ₁₃₅	2003 12 28.47999	11 43 02.53	+14 50 30.0	19.4	704	2003 YD ₁₃₆	2003 12 31.24519	05 33 11.78	+22 14 59.8	19.7 R	H36
2003 YQ ₁₃₅	2003 12 28.49766	11 43 03.68	+14 50 35.5	19.4	704	2003 YE ₁₃₆	* 2003 12 28.28091	05 32 31.93	+29 22 33.2	19.9 R	704
2003 YQ ₁₃₅	2003 12 28.48384	11 44 07.54	+14 56 27.4	19.7	704	2003 YE ₁₃₆	2003 12 28.29392	05 32 31.06	+29 22 32.8	19.7	704
2003 YQ ₁₃₅	2003 12 29.49731	11 44 08.40	+14 56 31.9	19.7	704	2003 YE ₁₃₆	2003 12 28.30691	05 32 30.15	+29 22 33.0	20.3	704
2003 YQ ₁₃₅	2003 12 29.51078	11 44 09.25	+14 56 37.0	19.7	704	2003 YE ₁₃₆	2003 12 28.32053	05 32 29.28	+29 22 31.0	19.6	704
2003 YR ₁₃₅	* 2003 12 28.42810	10 14 30.06	+23 15 22.1	19.8	704	2003 YE ₁₃₆	2003 12 30.17419	05 30 30.66	+29 20 54.0	19.2 R	735
2003 YR ₁₃₅	2003 12 28.45074	10 14 30.00	+23 15 34.6	20.0	704	2003 YE ₁₃₆	2003 12 30.18560	05 30 29.74	+29 20 52.7	20.2 R	735
2003 YR ₁₃₅	2003 12 28.46771	10 14 30.04	+23 15 43.1	20.0	704	2003 YE ₁₃₆	2003 12 30.19666	05 30 29.09	+29 20 51.5	19.3 R	735
2003 YR ₁₃₅	2003 12 28.48611	10 14 30.06	+23 15 52.5	20.4	704	2003 YF ₁₃₆	* 2003 12 27.22184	06 51 43.71	+21 23 04.5	21.2 V	291
2003 YR ₁₃₅	2003 12 29.46227	10 14 31.08	+23 24 03.8	20.0	704	2003 YF ₁₃₆	2003 12 27.24654	06 51 41.68	+21 23 03.6	21.8 V	291
2003 YR ₁₃₅	2003 12 29.47576	10 14 31.04	+23 24 10.9	20.2	704	2003 YF ₁₃₆	2003 12 27.27151	06 51 39.60	+21 23 02.7	21.6 V	291
2003 YR ₁₃₅	2003 12 29.48918	10 14 30.98	+23 24 19.1	19.8	704	2003 YF ₁₃₆	2003 12 30.33726	06 47 33.01	+21 21 01.4	21.4 V	291
2003 YR ₁₃₅	2003 12 29.50259	10 14 30.84	+23 24 25.1	19.7	704	2003 YF ₁₃₆	2003 12 30.34206	06 47 32.59	+21 21 01.3	21.3 V	291
2003 YS ₁₃₅	* 2003 12 28.43013	07 12 52.34	+34 56 11.8	20.4 V	691	2003 YF ₁₃₆	2003 12 30.34642	06 47 32.25	+21 21 00.9	21.9 V	291
2003 YS ₁₃₅	2003 12 28.45719	07 12 50.49	+34 56 09.5	20.3 V	691	2003 YF ₁₃₆	2003 12 31.27036	06 46 18.67	+21 20 24.5	21.1 V	H 291
2003 YS ₁₃₅	2003 12 28.48394	07 12 48.63	+34 56 07.4	20.2 V	691	2003 YF ₁₃₆	2003 12 31.28292	06 46 17.59	+21 20 23.9	21.4 V	H 291
2003 YS ₁₃₅	2003 12 29.30484	07 11 53.36	+34 55 11.4	19.5	704	2003 YF ₁₃₆	2003 12 31.28703	06 46 17.25	+21 20 23.1		H 291
2003 YS ₁₃₅	2003 12 29.31820	07 11 52.46	+34 55 10.1	20.2	704	2003 YG ₁₃₆	* 2003 12 28.35653	09 41 04.82	+29 14 24.4	19.1	704
2003 YS ₁₃₅	2003 12 29.33223	07 11 51.28	+34 55 07.8	20.0	704	2003 YG ₁₃₆	2003 12 28.36980	09 41 22.38	+29 15 53.3	20.4	704
2003 YS ₁₃₅	2003 12 29.34589	07 11 50.47	+34 55 07.9	20.2	704	2003 YG ₁₃₆	2003 12 28.38311	09 41 40.18	+29 17 22.9	20.1	704
2003 YT ₁₃₅	* 2003 12 28.43543	07 12 07.72	+33 08 34.5	20.3 V	691	2003 YG ₁₃₆	2003 12 28.39644	09 41 58.04	+29 18 51.2	20.1	704
2003 YT ₁₃₅	2003 12 28.46242	07 12 05.77	+33 08 25.9	20.3 V	691	2003 YG ₁₃₆	2003 12 28.40996	09 42 16.13	+29 20 19.6	19.7	704
2003 YT ₁₃₅	2003 12 28.48917	07 12 03.82	+33 08 17.3	20.4 V	691	2003 YG ₁₃₆	2003 12 29.44722	10 12 18.54	+31 21 07.7	18.9	704
2003 YT ₁₃₅	2003 12 29.30519	07 11 05.84	+33 04 00.1	19.5	704	2003 YG ₁₃₆	2003 12 29.46096	10 12 45.81	+31 22 49.3	19.1	704
2003 YT ₁₃₅	2003 12 29.31856	07 11 04.98	+33 03 56.4	20.3	704	2003 YG ₁₃₆	2003 12 29.47444	10 13 12.64	+31 24 27.6	19.4	704
2003 YT ₁₃₅	2003 12 29.34626	07 11 02.92	+33 03 47.2	20.4	704	2003 YG ₁₃₆	2003 12 29.48786	10 13 39.56	+31 26 04.2	18.7	704
2003 YU ₁₃₅	* 2003 12 28.43543	07 12 48.69	+33 20 51.6	20.8 V	691	2003 YG ₁₃₆	2003 12 31.04302	11 29 24.57	+34 14 11.1	18.9 R	F 620
2003 YU ₁₃₅	2003 12 28.46242	07 12 46.77	+33 20 53.5	20.7 V	691	2003 YG ₁₃₆	2003 12 31.04770	11 29 42.10	+34 14 34.9	18.8 R	F 620
2003 YU ₁₃₅	2003 12 28.48917	07 12 44.89	+33 20 55.6	20.8 V	691	2003 YG ₁₃₆	2003 12 31.05248	11 30 00.17	+34 14 57.7	19.2 R	F 620
2003 YU ₁₃₅	2003 12 29.30519	07 11 48.29	+33 22 03.5	19.7	704	2003 YG ₁₃₆	2003 12 31.26363	11 44 09.73	+34 25 34.1	19.2 R	649
2003 YU ₁₃₅	2003 12 29.31856	07 11 47.51	+33 22 06.0	20.2	704	2003 YG ₁₃₆	2003 12 31.26558	11 44 17.77	+34 25 41.1	19.1 R	649
2003 YU ₁₃₅	2003 12 29.33259	07 11 46.37	+33 22 05.6	20.1	704	2003 YG ₁₃₆	2003 12 31.26753	11 44 25.93	+34 25 47.3	19.1 R	649
2003 YU ₁₃₅	2003 12 29.34626	07 11 45.42	+33 22 06.0	20.2	704	2003 YG ₁₃₆	2003 12 31.26949	11 44 33.80	+34 25 54.8	18.8 R	649
2003 YV ₁₃₅	* 2003 12 28.43543	07 13 33.46	+33 30 53.4	20.6 V	691	2003 YG ₁₃₆	2003 12 31.27144	11 44 41.94	+34 26 01.4	18.9 R	649
2003 YV ₁₃₅	2003 12 28.46242	07 13 31.55	+33 31 01.5	20.5 V	691	2003 YG ₁₃₆	2003 12 31.29069	11 45 46.42	+34 34 34.4	18.5 R	859
2003 YV ₁₃₅	2003 12 28.48917	07 13 29.67	+33 31 09.1	20.3 V	691	2003 YG ₁₃₆	2003 12 31.29467	11 46 02.44	+34 34 44.1	18.5 R	859
2003 YV ₁₃₅	2003 12 29.30519	07 12 34.02	+33 35 18.0	20.0	704	2003 YG ₁₃₆	2004 01 01.13482	12 52 09.65	+33 57 34.5	19.3 R	620
2003 YV ₁₃₅	2003 12 29.31856	07 12 33.11	+33 35 21.1	20.0	704	2003 YG ₁₃₆	2004 01 01.14140	12 52 42.74	+33 56 47.9	19.2 R	620
2003 YV ₁₃₅	2003 12 29.33259	07 12 32.16	+33 35 25.2	19.9	704	2003 YH ₁₃₆	* 2003 12 28.42010	11 39 06.09	+08 46 53.4	19.5	704
2003 YV ₁₃₅	2003 12 29.34626	07 12 31.05	+33 35 29.7	19.9	704	2003 YH ₁₃₆	2003 12 28.43310	11 39 10.87	+08 46 13.3	20.0	704
2003 YV ₁₃₅	2003 12 29.36075	07 12 30.07	+33 35 34.5	19.9	704	2003 YH ₁₃₆	2003 12 28.44637	11 39 15.80	+08 45 29.5	20.4	704
2003 YW ₁₃₅	* 2003 12 28.43543	07 13 52.56	+32 33 31.6	19.9 V	691	2003 YH ₁₃₆	2003 12 28.45934	11 39 20.62	+08 44 21.2	19.5	704
2003 YW ₁₃₅	2003 12 28.46242	07 13 50.82	+32 33 40.1	20.2 V	691	2003 YH ₁₃₆	2003 12 29.36550	11 45 14.73	+07 56 18.2	19.2 R	854
2003 YW ₁₃₅	2003 12 28.48917	07 13 49.09	+32 33 48.2	19.8 V	691	2003 YH ₁₃₆	2003 12 29.37210	11 45 17.47	+07 55 55.8	19.1 R	854
2003 YW ₁₃₅	2003 12 29.30537	07 12 57.73	+32 38 09.8	19.1	704	2003 YH ₁₃₆	2003 12 29.37871	11 45 20.01	+07 55 34.3	19.2 R	854
2003 YW ₁₃₅	2003 12 29.31873	07 12 56.86	+32 38 13.9	19.6	704	2003 YH ₁₃₆	2003 12 31.12697	11 57 51.17	+06 10 22.3	19.4 R	620
2003 YW ₁₃₅	2003 12 29.33276	07 12 55.89	+32 38 18.3	19.6	704	2003 YH ₁₃₆	2003 12 31.14165	11 57 57.79	+06 09 25.4		620
2003 YW ₁₃₅	2003 12 29.34644	07 12 55.00	+32 38 23.0	19.8	704	2003 YH ₁₃₆	2004 01 02.18415	12 14 52.22	+03 44 06.5	18.8 R	620
2003 YW ₁₃₅	2003 12 29.36093	07 12 54.04	+32 38 27.6	19.3	704	2003 YH ₁₃₆	2004 01 02.19453	12 14 57.75	+03 43 17.1	19.6 R	620
2003 YX ₁₃₅	* 2003 12 28.44068	07 13 08.55	+30 54 11.4	19.3 V	691	2003 YH ₁₃₆	2004 01 02.20491	12 15 03.22	+03 42 29.4	19.9 R	F 620
2003 YX ₁₃₅	2003 12 28.46757	07 13 06.81	+30 54 06.2	19.4 V	691	2003 YJ ₁₃₆	* 2003 12 29.30631	08 54 11.67	+22 40 22.9	19.2 R	699
2003 YX ₁₃₅	2003 12 28.49427	07 13 05.09	+30 54 01.0	19.5 V	691	2003 YJ ₁₃₆	2003 12 29.32298	08 54 09.45	+22 39 12.7		699
2003 YX ₁₃₅	2003 12 29.27247	07 12 15.98	+30 51 33.4	18.7	704	2003 YJ ₁₃₆	2003 12 29.33961	08 54 07.50	+22 38 02.3		699
2003 YX ₁₃₅	2003 12 29.28891	07 12 14.92	+30 51 30.1	19.1	704	2003 YJ ₁₃₆	2003 12 29.35622	08 54 05.42	+22 36 51.6		699
2003 YX ₁₃₅	2003 12 29.30247	07 12 14.05	+30 51 28.0	19.1	704	2003 YJ ₁₃₆	2003 12 30.26215	08 52 21.36	+21 31 53.9	19.4 R	649
2003 YX ₁₃₅	2003 12 29.31626	07 12 13.09	+30 51 25.0	18.8	704	2003 YJ ₁₃₆	2003 12				

2003 YN ₁₃₆	2003 12 17.54362	08 57 21.77	+16 19 34.8	20.3 V	291	2003 YA ₁₃₇	2003 12 27.33585	06 27 32.59	+28 01 43.8	19.0	704
2003 YN ₁₃₆	2003 12 18.49943	08 57 08.38	+16 19 10.1	19.7	644	2003 YA ₁₃₇	2003 12 30.25034	06 24 35.75	+27 54 10.5	18.9	704
2003 YN ₁₃₆	2003 12 18.52248	08 57 07.97	+16 19 09.1	19.8	644	2003 YA ₁₃₇	2003 12 30.26230	06 24 35.03	+27 54 07.3	19.0	704
2003 YN ₁₃₆	2003 12 18.54301	08 57 07.63	+16 19 08.1	20.0	644	2003 YA ₁₃₇	2003 12 30.27449	06 24 34.27	+27 54 05.6	19.1	704
2003 YO ₁₃₆	* 2003 12 18.47955	08 25 30.97	+13 07 09.0	19.5	644	2003 YA ₁₃₇	2003 12 30.28657	06 24 33.51	+27 54 03.5	19.1	704
2003 YO ₁₃₆	2003 12 18.50071	08 25 30.57	+13 07 09.2	19.5	644	2003 YA ₁₃₇	2003 12 30.29864	06 24 32.75	+27 54 01.7	19.1	704
2003 YO ₁₃₆	2003 12 18.52375	08 25 30.12	+13 07 09.7	19.0	644	2003 YB ₁₃₇	* 2003 12 27.30408	06 42 08.19	+33 36 53.1	18.9	704
2003 YO ₁₃₆	2003 12 22.32565	08 24 11.09	+13 10 51.1	19.8	704	2003 YB ₁₃₇	2003 12 27.33073	06 42 06.34	+33 37 03.1	19.4	704
2003 YO ₁₃₆	2003 12 22.33863	08 24 10.69	+13 10 52.2	20.0	704	2003 YB ₁₃₇	2003 12 27.34459	06 42 05.36	+33 37 09.1	19.5	704
2003 YO ₁₃₆	2003 12 22.35112	08 24 10.34	+13 10 53.6	19.7	704	2003 YB ₁₃₇	2003 12 27.35761	06 42 04.51	+33 37 14.1	19.3	704
2003 YO ₁₃₆	2003 12 22.36359	08 24 09.97	+13 10 54.7	20.1	704	2003 YB ₁₃₇	2003 12 30.25052	06 38 55.14	+33 56 03.6	19.0	704
2003 YO ₁₃₆	2003 12 22.37608	08 24 09.64	+13 10 55.2	20.0	704	2003 YB ₁₃₇	2003 12 30.26248	06 38 54.42	+33 56 07.6	19.6	704
2003 YP ₁₃₆	* 2003 12 18.48499	08 29 37.57	+19 33 15.9	19.2	644	2003 YB ₁₃₇	2003 12 30.26648	06 38 54.07	+33 56 10.1	19.1	704
2003 YP ₁₃₆	2003 12 18.50578	08 29 37.02	+19 33 21.2	19.3	644	2003 YB ₁₃₇	2003 12 30.27467	06 38 53.46	+33 56 12.7	20.0	704
2003 YP ₁₃₆	2003 12 18.52758	08 29 36.46	+19 33 26.8	19.3	644	2003 YB ₁₃₇	2003 12 30.27858	06 38 53.29	+33 56 13.8	19.3	704
2003 YP ₁₃₆	2003 12 21.41674	08 28 18.53	+19 46 04.6	19.9	704	2003 YB ₁₃₇	2003 12 30.28674	06 38 52.68	+33 56 17.4	19.3	704
2003 YP ₁₃₆	2003 12 21.42981	08 28 18.13	+19 46 08.3	20.1	704	2003 YB ₁₃₇	2003 12 30.29069	06 38 52.43	+33 56 18.6	19.2	704
2003 YP ₁₃₆	2003 12 21.44305	08 28 17.80	+19 46 12.5	20.0	704	2003 YB ₁₃₇	2003 12 30.29881	06 38 51.86	+33 56 22.3	19.4	704
2003 YP ₁₃₆	2003 12 21.45612	08 28 17.34	+19 46 15.4	19.5	704	2003 YB ₁₃₇	2003 12 30.30285	06 38 51.62	+33 56 22.7	19.5	704
2003 YQ ₁₃₆	* 2003 12 18.48499	08 29 41.18	+18 09 35.9	19.6	644	2003 YC ₁₃₇	* 2003 12 27.30429	06 44 49.29	+34 04 21.3	18.1	704
2003 YQ ₁₃₆	2003 12 18.50578	08 29 40.58	+18 09 41.7	19.6	644	2003 YC ₁₃₇	2003 12 27.31788	06 44 48.41	+34 04 24.5	18.4	704
2003 YQ ₁₃₆	2003 12 18.52758	08 29 39.95	+18 09 47.9	19.3	644	2003 YC ₁₃₇	2003 12 27.33094	06 44 47.62	+34 04 26.3	18.3	704
2003 YQ ₁₃₆	2003 12 21.41693	08 28 14.11	+18 24 05.4	20.0	704	2003 YC ₁₃₇	2003 12 27.34480	06 44 46.75	+34 04 28.3	18.6	704
2003 YQ ₁₃₆	2003 12 21.44324	08 28 13.28	+18 24 13.1	20.1	704	2003 YC ₁₃₇	2003 12 27.35782	06 44 45.91	+34 04 30.7	18.4	704
2003 YQ ₁₃₆	2003 12 21.45630	08 28 12.88	+18 24 18.9	19.6	704	2003 YC ₁₃₇	2003 12 30.25052	06 41 51.73	+34 11 48.2	17.8	704
2003 YR ₁₃₆	* 2003 12 18.48499	08 33 02.89	+17 22 01.0	20.0	644	2003 YC ₁₃₇	2003 12 30.25430	06 41 51.54	+34 11 48.0	18.3	704
2003 YR ₁₃₆	2003 12 18.50578	08 33 02.22	+17 22 03.8	20.2	644	2003 YC ₁₃₇	2003 12 30.26248	06 41 51.03	+34 11 49.8	18.3	704
2003 YR ₁₃₆	2003 12 18.52758	08 33 01.51	+17 22 07.9	19.8	644	2003 YC ₁₃₇	2003 12 30.26648	06 41 50.72	+34 11 49.9	18.6	704
2003 YR ₁₃₆	2003 12 19.40939	08 32 34.49	+17 24 44.8	19.6	704	2003 YC ₁₃₇	2003 12 30.27467	06 41 50.15	+34 11 51.0	18.3	704
2003 YR ₁₃₆	2003 12 19.43517	08 32 33.50	+17 24 49.5	20.4	704	2003 YC ₁₃₇	2003 12 30.27858	06 41 50.03	+34 11 51.5	18.5	704
2003 YR ₁₃₆	2003 12 19.44785	08 32 33.06	+17 24 52.0	19.9	704	2003 YC ₁₃₇	2003 12 30.28674	06 41 49.45	+34 11 53.4	18.2	704
2003 YS ₁₃₆	* 2003 12 18.49051	08 44 54.62	+17 40 36.0	19.0	644	2003 YC ₁₃₇	2003 12 30.29069	06 41 49.20	+34 11 54.0	18.3	704
2003 YS ₁₃₆	2003 12 18.51083	08 44 54.16	+17 40 34.8	19.1	644	2003 YC ₁₃₇	2003 12 30.29881	06 41 48.63	+34 11 54.9	18.3	704
2003 YS ₁₃₆	2003 12 18.53274	08 44 53.66	+17 40 32.8	19.6	644	2003 YC ₁₃₇	2003 12 30.30285	06 41 48.47	+34 11 54.4	18.6	704
2003 YS ₁₃₆	2003 12 19.41051	08 44 35.06	+17 39 36.4	19.5	704	2003 YD ₁₃₇	* 2003 12 27.30734	07 26 01.70	+35 14 13.3	19.2	704
2003 YS ₁₃₆	2003 12 19.43629	08 44 34.48	+17 39 35.4	19.9	704	2003 YD ₁₃₇	2003 12 27.32093	07 26 00.70	+35 14 13.4	19.9	704
2003 YS ₁₃₆	2003 12 19.44898	08 44 34.13	+17 39 34.3	19.1	704	2003 YD ₁₃₇	2003 12 27.33399	07 25 59.93	+35 14 17.2	19.6	704
2003 YS ₁₃₆	2003 12 19.46168	08 44 33.81	+17 39 34.1	19.6	704	2003 YD ₁₃₇	2003 12 27.34786	07 25 58.98	+35 14 18.8	19.4	704
2003 YS ₁₃₆	2003 12 27.51616	08 40 19.83	+17 35 25.2	20.4	608	2003 YD ₁₃₇	2003 12 27.36086	07 25 58.05	+35 14 21.7	20.1	704
2003 YS ₁₃₆	2003 12 27.52680	08 40 19.33	+17 35 25.5	20.2	608	2003 YD ₁₃₇	2003 12 30.25897	07 22 41.55	+35 21 04.4	19.3	704
2003 YS ₁₃₆	2003 12 27.53806	08 40 18.89	+17 35 25.3	20.0	608	2003 YD ₁₃₇	2003 12 30.27107	07 22 40.85	+35 21 06.5	19.5	704
2003 YS ₁₃₆	2003 12 29.31047	08 39 04.54	+17 35 27.0	18.8 R	699	2003 YD ₁₃₇	2003 12 30.30742	07 22 38.23	+35 21 11.2	19.7	704
2003 YS ₁₃₆	2003 12 29.32712	08 39 03.83	+17 35 27.0		699	2003 YE ₁₃₇	* 2003 12 27.30747	08 09 50.71	+18 54 45.8	20.9 V	291
2003 YS ₁₃₆	2003 12 29.34374	08 39 03.13	+17 35 26.8		699	2003 YE ₁₃₇	2003 12 27.33208	08 09 49.61	+18 54 45.7	20.9 V	291
2003 YS ₁₃₆	2003 12 29.36038	08 39 02.24	+17 35 27.3		699	2003 YE ₁₃₇	2003 12 27.35805	08 09 48.39	+18 54 45.3	21.3 V	291
2003 YT ₁₃₆	* 2003 12 18.49306	08 47 43.29	+15 46 36.4	19.6	644	2003 YE ₁₃₇	2003 12 29.31462	08 08 18.50	+18 54 10.9	19.8 R	699
2003 YT ₁₃₆	2003 12 18.51334	08 47 43.05	+15 46 42.0	19.5	644	2003 YE ₁₃₇	2003 12 29.33128	08 08 17.72	+18 54 09.5		699
2003 YT ₁₃₆	2003 12 18.53403	08 47 42.82	+15 46 47.9	19.6	644	2003 YE ₁₃₇	2003 12 29.34790	08 08 16.89	+18 54 10.3		699
2003 YT ₁₃₆	2003 12 19.42345	08 47 33.94	+15 51 02.4	19.9	704	2003 YE ₁₃₇	2003 12 29.36452	08 08 16.05	+18 54 09.1		699
2003 YT ₁₃₆	2003 12 19.43648	08 47 33.66	+15 51 07.8	19.8	704	2003 YF ₁₃₇	* 2003 12 27.30844	08 11 14.60	+18 42 33.5	20.1 V	291
2003 YT ₁₃₆	2003 12 19.44917	08 47 33.51	+15 51 09.9	19.8	704	2003 YF ₁₃₇	2003 12 27.33304	08 11 13.24	+18 42 39.5	20.0 V	291
2003 YT ₁₃₆	2003 12 19.46187	08 47 33.33	+15 51 14.6	19.9	704	2003 YF ₁₃₇	2003 12 27.35901	08 11 11.84	+18 42 46.3	20.2 V	291
2003 YU ₁₃₆	* 2003 12 25.20847	04 35 41.08	+05 00 42.1	19.2	704	2003 YF ₁₃₇	2003 12 29.31462	08 09 26.52	+18 51 02.6	19.2 R	699
2003 YU ₁₃₆	2003 12 25.21896	04 35 40.58	+05 00 42.1	19.4	704	2003 YF ₁₃₇	2003 12 29.33128	08 09 25.68	+18 51 07.0		699
2003 YU ₁₃₆	2003 12 25.22913	04 35 40.18	+05 00 43.0	19.6	704	2003 YF ₁₃₇	2003 12 29.34790	08 09 24.71	+18 51 12.0		699
2003 YU ₁₃₆	2003 12 28.12395	04 33 49.81	+05 05 31.4	18.9 R	699	2003 YF ₁₃₇	2003 12 29.36452	08 09 23.78	+18 51 15.7		699
2003 YU ₁₃₆	2003 12 28.13726	04 33 49.34	+05 05 33.6		699	2003 YG ₁₃₇	* 2003 12 27.33544	07 42 01.39	+31 36 53.2	19.7	704
2003 YU ₁₃₆	2003 12 28.15048	04 33 48.77	+05 05 34.5		699	2003 YG ₁₃₇	2003 12 27.34929	07 42 00.64	+31 37 02.3	20.1	704
2003 YU ₁₃₆	2003 12 28.16386	04 33 48.37	+05 05 35.9		699	2003 YG ₁₃₇	2003 12 27.36229	07 41 59.91	+31 37 09.7	20.2	704
2003 YV ₁₃₆	* 2003 12 25.21528	04 07 45.95	+00 42 12.4	20.0	704	2003 YG ₁₃₇	2003 12 30.32352	07 39 20.56	+32 08 19.9	20.8	704
2003 YV ₁₃₆	2003 12 25.23578	04 07 45.17	+00 42 23.3	20.6	704	2003 YG ₁₃₇	2003 12 30.33545	07 39 19.79	+32 08 26.2	20.4	704
2003 YV ₁₃₆	2003 12 25.24603	04 07 44.96	+00 42 30.7	19.8	704	2003 YG ₁₃₇	2003 12 30.34734	07 39 19.32	+32 08 34.2	20.7	704
2003 YV ₁₃₆	2003 12 25.25635	04 07 44.39	+00 42 34.5	20.0	704	2003 YG ₁₃₇	2003 12 30.35947	07 39 18.46	+32 08 42.8	20.1	704
2003 YV ₁₃₆	2003 12 28.12725	04 06 15.73	+01 07 53.5	18.7 R	699	2003 YH ₁₃₇	* 2003 12 27.34256	07 46 26.66	+24 53 23.1	19.7	704
2003 YV ₁₃₆	2003 12 28.14055	04 06 15.36	+01 08 02.6		699	2003 YH ₁₃₇	2003 12 27.34333	07 46 26.56	+24 53 21.7	19.6	704
2003 YV ₁₃₆	2003 12 28.15385	04 06 14.89	+01 08 07.7		699	2003 YH ₁₃₇	2003 12 27.35683	07 46 25.79	+24 53 24.2	19.9	704
2003 YV ₁₃₆	2003 12 28.16718	04 06 14.56	+01 08 16.1		699	2003 YH ₁₃₇	2003 12 27.37023	07 46 25.03	+24 53 26.9	19.8	704
2003 YW ₁₃₆	* 2003 12 27.22062	06 49 57.81	+21 38 57.8	21.1 V	291	2003 YH ₁₃₇	2003 12 27.37101	07 46 24.95	+24 53 27.8	19.8	704
2003 YW ₁₃₆	2003 12 27.24533	0									

2003 YM ₁₃₇	* 2003 12 27.34550	08 11 17.82	+23 13 23.9	19.7	704	2003 YX ₁₃₇	2003 12 27.39018	08 44 49.76	+19 52 02.0	19.5	704
2003 YM ₁₃₇	2003 12 27.36000	08 11 17.57	+23 13 29.4	19.7	704	2003 YX ₁₃₇	2003 12 27.40334	08 44 49.28	+19 52 05.4	19.4	704
2003 YM ₁₃₇	2003 12 27.37378	08 11 17.31	+23 13 35.6	19.4	704	2003 YX ₁₃₇	2003 12 29.30966	08 43 45.61	+20 00 33.1	19.5 R	699
2003 YM ₁₃₇	2003 12 27.38679	08 11 17.08	+23 13 40.9	19.3	704	2003 YX ₁₃₇	2003 12 29.32628	08 43 45.04	+20 00 38.1		699
2003 YM ₁₃₇	2003 12 27.39988	08 11 16.81	+23 13 46.2	19.2	704	2003 YX ₁₃₇	2003 12 29.34292	08 43 44.40	+20 00 43.1		699
2003 YM ₁₃₇	2003 12 29.30298	08 10 46.74	+23 27 19.9	18.7 R	699	2003 YX ₁₃₇	2003 12 29.35953	08 43 43.79	+20 00 46.5		699
2003 YM ₁₃₇	2003 12 29.31962	08 10 46.37	+23 27 27.2		699	2003 YY ₁₃₇	2003 12 22.34159	08 48 54.21	+20 22 40.3	19.9	704
2003 YM ₁₃₇	2003 12 29.33623	08 10 46.00	+23 27 34.5		699	2003 YY ₁₃₇	2003 12 22.35459	08 48 53.81	+20 22 41.6	20.1	704
2003 YM ₁₃₇	2003 12 29.35289	08 10 45.53	+23 27 42.4		699	2003 YY ₁₃₇	2003 12 22.36782	08 48 53.53	+20 22 44.2	20.2	704
2003 YN ₁₃₇	* 2003 12 27.34578	07 54 38.58	+21 26 31.1	20.8 V	691	2003 YY ₁₃₇	2003 12 22.38086	08 48 53.24	+20 22 47.8	20.2	704
2003 YN ₁₃₇	2003 12 27.37490	07 54 36.93	+21 26 42.0	20.3 V	691	2003 YY ₁₃₇	2003 12 22.39378	08 48 52.93	+20 22 48.5	20.0	704
2003 YN ₁₃₇	2003 12 27.40179	07 54 35.42	+21 26 51.7	21.1 V	691	2003 YY ₁₃₇	* 2003 12 27.34904	08 46 49.13	+20 37 09.6	19.5	704
2003 YN ₁₃₇	2003 12 29.30217	07 52 49.95	+21 38 36.2	19.2 R	699	2003 YY ₁₃₇	2003 12 27.36333	08 46 48.72	+20 37 11.9	19.8	704
2003 YN ₁₃₇	2003 12 29.31878	07 52 48.99	+21 38 41.0		699	2003 YY ₁₃₇	2003 12 27.37704	08 46 48.27	+20 37 15.5	20.3	704
2003 YN ₁₃₇	2003 12 29.33540	07 52 48.07	+21 38 48.0		699	2003 YY ₁₃₇	2003 12 27.39018	08 46 47.90	+20 37 17.4	20.1	704
2003 YN ₁₃₇	2003 12 29.35203	07 52 47.01	+21 38 53.9		699	2003 YY ₁₃₇	2003 12 27.40334	08 46 47.50	+20 37 20.1	19.7	704
2003 YO ₁₃₇	* 2003 12 27.34605	08 16 46.72	+22 41 35.4	19.0	704	2003 YY ₁₃₇	2003 12 29.30966	08 45 50.26	+20 43 24.7	19.8 R	699
2003 YO ₁₃₇	2003 12 27.36055	08 16 46.04	+22 41 35.0	19.8	704	2003 YY ₁₃₇	2003 12 29.32628	08 45 49.75	+20 43 27.6		699
2003 YO ₁₃₇	2003 12 27.37432	08 16 45.39	+22 41 36.0	20.0	704	2003 YY ₁₃₇	2003 12 29.34292	08 45 49.22	+20 43 30.1		699
2003 YO ₁₃₇	2003 12 27.38734	08 16 44.81	+22 41 36.2	19.9	704	2003 YY ₁₃₇	2003 12 29.35953	08 45 48.63	+20 43 34.0		699
2003 YO ₁₃₇	2003 12 27.40043	08 16 44.15	+22 41 36.2	19.9	704	2003 YZ ₁₃₇	* 2003 12 27.34940	08 54 00.56	+19 38 38.2	20.1	704
2003 YO ₁₃₇	2003 12 29.30383	08 15 15.73	+22 42 02.0	18.6 R	699	2003 YZ ₁₃₇	2003 12 27.36369	08 54 00.03	+19 38 46.0	20.0	704
2003 YO ₁₃₇	2003 12 29.32047	08 15 14.94	+22 42 01.7		699	2003 YZ ₁₃₇	2003 12 27.37740	08 53 59.64	+19 38 53.1	20.4	704
2003 YO ₁₃₇	2003 12 29.33708	08 15 14.18	+22 42 01.5		699	2003 YZ ₁₃₇	2003 12 27.40371	08 53 58.78	+19 39 05.0	19.9	704
2003 YO ₁₃₇	2003 12 29.35372	08 15 13.26	+22 42 00.6		699	2003 YZ ₁₃₇	2003 12 29.30715	08 52 59.80	+19 54 16.2	19.3 R	699
2003 YP ₁₃₇	* 2003 12 27.34623	08 19 20.12	+23 29 16.7	19.7	704	2003 YZ ₁₃₇	2003 12 29.32380	08 52 59.21	+19 54 25.2		699
2003 YP ₁₃₇	2003 12 27.36073	08 19 19.61	+23 29 19.8	19.8	704	2003 YZ ₁₃₇	2003 12 29.34045	08 52 58.70	+19 54 32.1		699
2003 YP ₁₃₇	2003 12 27.37450	08 19 19.06	+23 29 24.9	19.8	704	2003 YZ ₁₃₇	2003 12 29.35705	08 52 58.10	+19 54 41.5		699
2003 YP ₁₃₇	2003 12 27.38752	08 19 18.55	+23 29 27.4	20.0	704	2003 YA ₁₃₈	* 2003 12 27.35016	08 54 52.67	+22 24 29.1	19.1	704
2003 YP ₁₃₇	2003 12 27.40061	08 19 18.00	+23 29 32.5	19.8	704	2003 YA ₁₃₈	2003 12 27.36442	08 54 52.26	+22 24 31.7	19.3	704
2003 YP ₁₃₇	2003 12 29.30383	08 18 04.81	+23 38 15.9	18.8 R	699	2003 YA ₁₃₈	2003 12 27.37813	08 54 51.90	+22 24 33.4	19.3	704
2003 YP ₁₃₇	2003 12 29.32047	08 18 04.10	+23 38 19.5		699	2003 YA ₁₃₈	2003 12 27.39127	08 54 51.53	+22 24 35.4	19.3	704
2003 YP ₁₃₇	2003 12 29.33708	08 18 03.30	+23 38 24.8		699	2003 YA ₁₃₈	2003 12 27.40443	08 54 51.19	+22 24 37.7	19.1	704
2003 YP ₁₃₇	2003 12 29.35372	08 18 02.61	+23 38 28.2		699	2003 YA ₁₃₈	2003 12 29.30631	08 53 59.98	+22 29 34.2	18.9 R	699
2003 YQ ₁₃₇	* 2003 12 27.34731	08 35 28.37	+23 02 58.3	19.2	704	2003 YA ₁₃₈	2003 12 29.32298	08 53 59.41	+22 29 36.9		699
2003 YQ ₁₃₇	2003 12 27.36184	08 35 27.72	+23 02 59.6	20.1	704	2003 YA ₁₃₈	2003 12 29.33961	08 53 58.92	+22 29 39.8		699
2003 YQ ₁₃₇	2003 12 27.37559	08 35 27.14	+23 02 59.8	19.9	704	2003 YA ₁₃₈	2003 12 29.35622	08 53 58.40	+22 29 42.6		699
2003 YQ ₁₃₇	2003 12 27.38873	08 35 26.59	+23 02 58.0	20.0	704	2003 YB ₁₃₈	* 2003 12 27.35034	09 01 33.53	+21 44 21.6	19.9	704
2003 YQ ₁₃₇	2003 12 27.40179	08 35 26.05	+23 02 59.3	20.2	704	2003 YB ₁₃₈	2003 12 27.37832	09 01 32.80	+21 44 25.2	20.0	704
2003 YQ ₁₃₇	2003 12 29.30465	08 34 06.27	+23 02 32.7	19.4 R	699	2003 YB ₁₃₈	2003 12 27.40461	09 01 32.21	+21 44 30.4	20.2	704
2003 YQ ₁₃₇	2003 12 29.32131	08 34 05.45	+23 02 33.5		699	2003 YB ₁₃₈	2003 12 29.30631	09 00 46.93	+21 50 54.0	19.6 R	699
2003 YQ ₁₃₇	2003 12 29.33793	08 34 04.76	+23 02 33.3		699	2003 YB ₁₃₈	2003 12 29.32298	09 00 46.57	+21 50 59.1		699
2003 YQ ₁₃₇	2003 12 29.35456	08 34 03.97	+23 02 34.1		699	2003 YB ₁₃₈	2003 12 29.33961	09 00 46.04	+21 51 02.7		699
2003 YR ₁₃₇	2003 12 21.40402	08 42 35.95	+23 14 11.5	20.1 V	691	2003 YB ₁₃₈	2003 12 29.35622	09 00 45.46	+21 51 05.6		699
2003 YR ₁₃₇	2003 12 21.41741	08 42 35.54	+23 14 12.8	20.2 V	691	2003 YC ₁₃₈	* 2003 12 27.35052	09 02 58.42	+18 53 27.2	19.7	704
2003 YR ₁₃₇	2003 12 21.43123	08 42 35.09	+23 14 14.0	20.2 V	691	2003 YC ₁₃₈	2003 12 27.36478	09 02 58.10	+18 53 32.4	20.2	704
2003 YR ₁₃₇	* 2003 12 27.34767	08 39 08.36	+23 23 57.1	19.6	704	2003 YC ₁₃₈	2003 12 27.37851	09 02 57.72	+18 53 37.2	20.4	704
2003 YR ₁₃₇	2003 12 27.36220	08 39 07.71	+23 23 58.1	20.1	704	2003 YC ₁₃₈	2003 12 27.39163	09 02 57.40	+18 53 43.0	20.3	704
2003 YR ₁₃₇	2003 12 27.37595	08 39 07.18	+23 24 00.3	19.8	704	2003 YC ₁₃₈	2003 12 27.40479	09 02 57.03	+18 53 48.4	20.1	704
2003 YR ₁₃₇	2003 12 27.38909	08 39 06.63	+23 24 02.7	19.8	704	2003 YC ₁₃₈	2003 12 29.30715	09 02 10.80	+19 06 04.9	19.7 R	699
2003 YR ₁₃₇	2003 12 27.40219	08 39 06.05	+23 24 03.1	20.0	704	2003 YC ₁₃₈	2003 12 29.32380	09 02 10.46	+19 06 09.9		699
2003 YR ₁₃₇	2003 12 29.30549	08 37 45.42	+23 27 31.7	19.8 R	699	2003 YC ₁₃₈	2003 12 29.34045	09 02 09.92	+19 06 18.3		699
2003 YR ₁₃₇	2003 12 29.32216	08 37 44.78	+23 27 33.4		699	2003 YC ₁₃₈	2003 12 29.35705	09 02 09.46	+19 06 24.1		699
2003 YR ₁₃₇	2003 12 29.33876	08 37 43.94	+23 27 35.9		699	2003 YD ₁₃₈	* 2003 12 27.35226	07 45 22.65	+19 34 24.3	20.6 V	691
2003 YR ₁₃₇	2003 12 29.35538	08 37 43.14	+23 27 37.8		699	2003 YD ₁₃₈	2003 12 27.38041	07 45 21.09	+19 34 28.7	20.7 V	691
2003 YS ₁₃₇	* 2003 12 27.34786	08 37 47.55	+21 40 32.0	19.5	704	2003 YD ₁₃₈	2003 12 27.40716	07 45 19.62	+19 34 33.7	20.4 V	691
2003 YS ₁₃₇	2003 12 27.36242	08 37 47.13	+21 40 37.1	19.8	704	2003 YD ₁₃₈	2003 12 29.31711	07 43 38.09	+19 40 12.2	19.2 R	699
2003 YS ₁₃₇	2003 12 27.37613	08 37 46.62	+21 40 43.7	19.8	704	2003 YD ₁₃₈	2003 12 29.33377	07 43 37.26	+19 40 13.6		699
2003 YS ₁₃₇	2003 12 27.38927	08 37 46.26	+21 40 49.0	19.7	704	2003 YD ₁₃₈	2003 12 29.35035	07 43 36.28	+19 40 19.5		699
2003 YS ₁₃₇	2003 12 27.40237	08 37 45.84	+21 40 54.9	19.7	704	2003 YD ₁₃₈	2003 12 29.36702	07 43 35.17	+19 40 21.5		699
2003 YS ₁₃₇	2003 12 29.30465	08 36 48.09	+21 54 42.2	18.9 R	699	2003 YE ₁₃₈	* 2003 12 27.35646	07 23 57.47	+26 59 53.7	20.1	704
2003 YS ₁₃₇	2003 12 29.30549	08 36 48.03	+21 54 42.0	19.0 R	699	2003 YE ₁₃₈	2003 12 27.38346	07 23 55.62	+26 59 48.4	20.2	704
2003 YS ₁₃₇	2003 12 29.32131	08 36 47.52	+21 54 49.5		699	2003 YE ₁₃₈	2003 12 27.39657	07 23 54.67	+26 59 54.7	20.4	704
2003 YS ₁₃₇	2003 12 29.32216	08 36 47.45	+21 54 49.5		699	2003 YE ₁₃₈	2003 12 30.31410	07 20 38.73	+27 08 14.5	20.0	704
2003 YS ₁₃₇	2003 12 29.33793	08 36 46.88	+21 54 56.9		699	2003 YE ₁₃₈	2003 12 30.33864	07 20 36.93	+27 08 18.7	20.2	704
2003 YS ₁₃₇	2003 12 29.33876	08 36 46.73	+21 54 56.8		699	2003 YE ₁₃₈	2003 12 30.35070	07 20 36.15	+27 08 20.4	20.2	704
2003 YS ₁₃₇	2003 12 29.35456	08 36 46.37	+21 55 04.4		699	2003 YF ₁₃₈	* 2003 12 27.35821	07 46 59.57	+23 36 11.8	20.2	704
2003 YS ₁₃₇	2003 12 29.35538	08 36 46.30	+21 55 04.3		699	2003 YF ₁₃₈	2003 12 27.38514	07 46 57.83	+23 36 16.4	20.2	704
2003 YT ₁₃₇	2003 12 21.40920	08 40 22.18	+20 48 57.4	20.6 V	691	2003 YF ₁₃₈	2003 12 27.39825	07 46 57.04	+23 36 20.4	20.5	704
2003 YT ₁₃₇	2										

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2003 YL ₁₃₈	2003 12 27.41698	08 06 34.06	+30 42 45.1	20.4	704	2003 YW ₁₃₈	2003 12 30.40553	12 15 12.56	+12 34 41.3	19.4	704
2003 YL ₁₃₈	2003 12 30.32773	08 04 08.28	+30 48 19.5	20.4	704	2003 YW ₁₃₈	2003 12 30.42966	12 15 15.07	+12 34 58.7	18.9	704
2003 YL ₁₃₈	2003 12 30.34007	08 04 07.73	+30 48 20.2	20.0	704	2003 YX ₁₃₈	* 2003 12 27.51112	08 12 19.70	+17 47 20.5	20.2 V	691
2003 YL ₁₃₈	2003 12 30.35213	08 04 06.97	+30 48 21.7	19.5	704	2003 YX ₁₃₈	2003 12 27.52431	08 12 19.15	+17 47 22.3	20.2 V	691
2003 YL ₁₃₈	2003 12 30.36421	08 04 06.40	+30 48 23.5	20.1	704	2003 YX ₁₃₈	2003 12 27.53747	08 12 18.62	+17 47 24.2	20.3 V	691
2003 YL ₁₃₈	* 2003 12 27.37785	08 09 12.68	+31 01 20.6	20.8	704	2003 YX ₁₃₈	2003 12 29.31380	08 11 06.67	+17 51 30.2	19.5 R	699
2003 YM ₁₃₈	2003 12 27.40406	08 09 10.98	+31 01 14.1	20.4	704	2003 YX ₁₃₈	2003 12 29.33046	08 11 05.98	+17 51 32.8		699
2003 YM ₁₃₈	2003 12 27.41698	08 09 10.04	+31 01 11.9	20.4	704	2003 YX ₁₃₈	2003 12 29.34707	08 11 05.21	+17 51 36.0		699
2003 YM ₁₃₈	2003 12 30.31553	08 06 00.44	+30 51 45.0	19.6	704	2003 YX ₁₃₈	2003 12 29.36367	08 11 04.60	+17 51 37.4		699
2003 YM ₁₃₈	2003 12 30.32773	08 05 59.58	+30 51 42.3	20.1	704	2003 YY ₁₃₈	* 2003 12 27.51375	08 23 01.20	+16 30 58.2	20.5 V	691
2003 YM ₁₃₈	2003 12 30.34007	08 05 58.75	+30 51 39.5	19.9	704	2003 YY ₁₃₈	2003 12 27.52690	08 23 00.75	+16 31 02.6	21.3 V	691
2003 YM ₁₃₈	2003 12 30.35213	08 05 57.88	+30 51 37.5	19.4	704	2003 YY ₁₃₈	2003 12 27.54011	08 23 00.28	+16 31 07.0	20.5 V	691
2003 YM ₁₃₈	2003 12 30.36421	08 05 57.09	+30 51 35.1	19.8	704	2003 YY ₁₃₈	2003 12 29.31216	08 21 59.06	+16 41 10.2	19.8 R	699
2003 YN ₁₃₈	* 2003 12 27.38871	07 46 22.98	+23 37 03.4	20.0	704	2003 YY ₁₃₈	2003 12 29.32877	08 21 58.30	+16 41 15.6		699
2003 YN ₁₃₈	2003 12 27.40198	07 46 22.29	+23 37 05.1	20.1	704	2003 YY ₁₃₈	2003 12 29.34542	08 21 57.67	+16 41 20.9		699
2003 YN ₁₃₈	2003 12 27.41490	07 46 21.58	+23 37 08.2	19.9	704	2003 YY ₁₃₈	2003 12 29.36203	08 21 57.06	+16 41 27.6		699
2003 YN ₁₃₈	2003 12 29.30135	07 44 43.12	+23 43 59.3	19.5 R	699	2003 YZ ₁₃₈	* 2003 12 27.51375	08 24 52.10	+16 47 48.1	20.7 V	691
2003 YN ₁₃₈	2003 12 29.31792	07 44 42.17	+23 44 03.2		699	2003 YZ ₁₃₈	2003 12 27.52690	08 24 51.68	+16 47 49.5	20.7 V	691
2003 YN ₁₃₈	2003 12 29.33458	07 44 41.25	+23 44 06.6		699	2003 YZ ₁₃₈	2003 12 27.54011	08 24 51.33	+16 47 50.7	20.1 V	691
2003 YN ₁₃₈	2003 12 29.35119	07 44 40.36	+23 44 11.1		699	2003 YZ ₁₃₈	2003 12 29.31216	08 24 00.49	+16 51 03.2	19.1 R	699
2003 YO ₁₃₈	* 2003 12 27.41027	09 59 16.19	+14 32 32.9	18.9	704	2003 YZ ₁₃₈	2003 12 29.32877	08 23 59.97	+16 51 06.7		699
2003 YO ₁₃₈	2003 12 27.42343	09 59 16.21	+14 32 37.2	19.8	704	2003 YZ ₁₃₈	2003 12 29.34542	08 23 59.40	+16 51 07.4		699
2003 YO ₁₃₈	2003 12 27.43660	09 59 16.27	+14 32 41.7	19.4	704	2003 YZ ₁₃₈	2003 12 29.36203	08 23 58.83	+16 51 09.2		699
2003 YO ₁₃₈	2003 12 27.44992	09 59 16.19	+14 32 46.6	19.4	704	2003 YA ₁₃₉	* 2003 12 27.51375	08 25 19.86	+16 39 02.7	20.8 V	691
2003 YO ₁₃₈	2003 12 27.46312	09 59 16.27	+14 32 51.4	19.3	704	2003 YA ₁₃₉	2003 12 27.52690	08 25 19.44	+16 39 05.8	20.9 V	691
2003 YO ₁₃₈	2003 12 28.40618	09 59 17.99	+14 38 15.5	19.2 R	699	2003 YA ₁₃₉	2003 12 27.54011	08 25 18.99	+16 39 08.6	20.6 V	691
2003 YO ₁₃₈	2003 12 28.42114	09 59 18.01	+14 38 21.6		699	2003 YA ₁₃₉	2003 12 29.31216	08 24 19.62	+16 46 11.6	19.3 R	699
2003 YO ₁₃₈	2003 12 28.43611	09 59 17.92	+14 38 28.4		699	2003 YA ₁₃₉	2003 12 29.32877	08 24 19.00	+16 46 16.7		699
2003 YO ₁₃₈	2003 12 28.45104	09 59 18.00	+14 38 32.5		699	2003 YA ₁₃₉	2003 12 29.34542	08 24 18.43	+16 46 21.0		699
2003 YP ₁₃₈	* 2003 12 27.41047	09 58 45.40	+16 19 49.6	19.6	704	2003 YA ₁₃₉	2003 12 29.36203	08 24 17.82	+16 46 25.6		699
2003 YP ₁₃₈	2003 12 27.42362	09 58 45.43	+16 19 54.8	20.1	704	2003 YB ₁₃₉	* 2003 12 27.51670	08 40 35.94	+18 46 55.2	21.1	608
2003 YP ₁₃₈	2003 12 27.45010	09 58 45.63	+16 20 07.3	20.5	704	2003 YB ₁₃₉	2003 12 27.52730	08 40 35.63	+18 46 56.9	20.8	608
2003 YP ₁₃₈	2003 12 27.46330	09 58 45.62	+16 20 12.3	20.4	704	2003 YB ₁₃₉	2003 12 27.53859	08 40 35.23	+18 46 58.2	21.1	608
2003 YP ₁₃₈	2003 12 28.40532	09 58 51.05	+16 27 03.8	19.6 R	699	2003 YB ₁₃₉	2003 12 29.31131	08 39 39.58	+18 50 35.9	19.0 R	699
2003 YP ₁₃₈	2003 12 28.42031	09 58 51.14	+16 27 09.1		699	2003 YB ₁₃₉	2003 12 29.32795	08 39 39.00	+18 50 37.5		699
2003 YP ₁₃₈	2003 12 28.43528	09 58 51.21	+16 27 15.4		699	2003 YB ₁₃₉	2003 12 29.34457	08 39 38.34	+18 50 40.4		699
2003 YP ₁₃₈	2003 12 28.45023	09 58 51.26	+16 27 22.3		699	2003 YB ₁₃₉	2003 12 29.36121	08 39 37.93	+18 50 42.5		699
2003 YQ ₁₃₈	* 2003 12 27.41176	10 18 55.66	+12 50 59.7	19.9	704	2003 YC ₁₃₉	* 2003 12 27.51886	08 25 56.49	+16 10 55.0	20.9 V	691
2003 YQ ₁₃₈	2003 12 27.42489	10 18 55.80	+12 51 03.3	19.6	704	2003 YC ₁₃₉	2003 12 27.53211	08 25 55.85	+16 10 56.7	20.5 V	691
2003 YQ ₁₃₈	2003 12 27.43805	10 18 55.88	+12 51 07.9	19.5	704	2003 YC ₁₃₉	2003 12 27.54527	08 25 55.21	+16 10 58.0	20.6 V	691
2003 YQ ₁₃₈	2003 12 27.45137	10 18 55.99	+12 51 10.1	19.9	704	2003 YC ₁₃₉	2003 12 29.31216	08 24 28.13	+16 14 43.0	19.4 R	699
2003 YQ ₁₃₈	2003 12 27.46459	10 18 56.07	+12 51 15.1	19.5	704	2003 YC ₁₃₉	2003 12 29.32877	08 24 27.23	+16 14 45.2		699
2003 YQ ₁₃₈	2003 12 28.41281	10 19 02.53	+12 55 21.8	19.1 R	699	2003 YC ₁₃₉	2003 12 29.34542	08 24 26.35	+16 14 45.6		699
2003 YQ ₁₃₈	2003 12 28.42776	10 19 02.63	+12 55 25.9		699	2003 YC ₁₃₉	2003 12 29.36203	08 24 25.48	+16 14 48.9		699
2003 YQ ₁₃₈	2003 12 28.44274	10 19 02.67	+12 55 29.8		699	2003 YD ₁₃₉	* 2003 12 27.52511	08 51 10.95	+07 08 36.0	20.7	608
2003 YQ ₁₃₈	2003 12 28.45771	10 19 02.74	+12 55 33.5		699	2003 YD ₁₃₉	2003 12 27.53633	08 51 10.53	+07 08 30.9	21.4	608
2003 YR ₁₃₈	* 2003 12 27.41384	10 36 39.45	+10 19 54.0	19.1	704	2003 YD ₁₃₉	2003 12 27.54698	08 51 10.18	+07 08 28.1	20.5	608
2003 YR ₁₃₈	2003 12 27.42719	10 36 39.52	+10 19 49.4	19.4	704	2003 YD ₁₃₉	2003 12 28.35182	08 50 43.03	+07 03 43.0	19.0 R	699
2003 YR ₁₃₈	2003 12 27.45359	10 36 39.61	+10 19 40.3	20.2	704	2003 YD ₁₃₉	2003 12 28.36178	08 50 42.77	+07 03 39.2		699
2003 YR ₁₃₈	2003 12 27.46707	10 36 39.76	+10 19 37.5	19.6	704	2003 YD ₁₃₉	2003 12 28.37172	08 50 42.34	+07 03 35.8		699
2003 YR ₁₃₈	2003 12 28.47211	10 36 45.62	+10 14 37.0	18.8 R	699	2003 YD ₁₃₉	2003 12 28.38160	08 50 41.99	+07 03 32.6		699
2003 YR ₁₃₈	2003 12 28.48703	10 36 45.66	+10 14 33.0		699	2003 YE ₁₃₉	* 2003 12 28.14284	02 16 43.00	+29 49 48.0	19.9	704
2003 YR ₁₃₈	2003 12 28.50196	10 36 45.73	+10 14 29.3		699	2003 YE ₁₃₉	2003 12 28.15654	02 16 43.36	+29 49 43.7	20.4	704
2003 YR ₁₃₈	2003 12 28.51688	10 36 45.78	+10 14 25.0		699	2003 YE ₁₃₉	2003 12 28.16997	02 16 43.63	+29 49 38.9	20.1	704
2003 YS ₁₃₈	* 2003 12 27.41457	10 46 44.52	+10 39 12.4	20.0	704	2003 YE ₁₃₉	2003 12 28.18339	02 16 43.95	+29 49 32.8	19.7	704
2003 YS ₁₃₈	2003 12 27.42773	10 46 44.91	+10 39 07.4	20.0	704	2003 YE ₁₃₉	2003 12 30.13382	02 17 34.61	+29 37 01.9	19.6	704
2003 YS ₁₃₈	2003 12 27.45413	10 46 45.75	+10 38 55.3	20.0	704	2003 YE ₁₃₉	2003 12 30.17034	02 17 35.66	+29 36 48.9	19.6	704
2003 YS ₁₃₈	2003 12 27.46761	10 46 46.10	+10 38 50.7	20.1	704	2003 YE ₁₃₉	2003 12 30.18227	02 17 35.93	+29 36 44.4	19.5	704
2003 YS ₁₃₈	2003 12 28.47127	10 47 18.73	+10 32 04.1	19.5 R	699	2003 YF ₁₃₉	* 2003 12 28.14459	02 37 24.26	+30 00 09.8	19.2	704
2003 YS ₁₃₈	2003 12 28.48618	10 47 19.11	+10 31 59.0		699	2003 YF ₁₃₉	2003 12 28.15827	02 37 24.73	+30 00 00.5	19.4	704
2003 YS ₁₃₈	2003 12 28.50114	10 47 19.54	+10 31 50.9		699	2003 YF ₁₃₉	2003 12 28.17170	02 37 25.14	+29 59 50.9	19.6	704
2003 YS ₁₃₈	2003 12 28.51606	10 47 20.03	+10 31 45.4		699	2003 YF ₁₃₉	2003 12 28.18511	02 37 25.63	+29 59 40.8	19.5	704
2003 YT ₁₃₈	* 2003 12 27.42810	10 47 22.22	+12 54 48.2	19.9	704	2003 YF ₁₃₉	2003 12 30.13571	02 38 37.20	+29 37 24.5	18.9	704
2003 YT ₁₃₈	2003 12 27.45450	10 47 23.22	+12 54 45.0	19.7	704	2003 YF ₁₃₉	2003 12 30.16000	02 38 38.10	+29 37 08.6	19.1	704
2003 YT ₁₃₈	2003 12 27.46798	10 47 23.74	+12 54 42.8	19.6	704	2003 YF ₁₃₉	2003 12 30.17205	02 38 38.52	+29 37 00.3	19.2	704
2003 YT ₁₃₈	2003 12 28.47046	10 48 02.41	+12 52 06.0	18.9 R	699	2003 YF ₁₃₉	2003 12 30.18398	02 38 38.97	+29 36 52.1	19.3	704
2003 YT ₁₃₈	2003 12 28.48533	10 48 02.94	+12 52 04.1		699	2003 YG ₁₃₉	* 2003 12 28.15267	01 32 29.86	+24 33 17.3	20.1	704
2003 YT ₁₃₈	2003 12 28.50030	10 48 03.51	+12 52 02.3		699	2003 YG ₁₃₉	2003 12 28.16631	01 32 30.70	+24 33 11.2	20.4	704
2003 YT ₁₃₈	2003 12 28.51520	10 48 04.02	+12 51 59.2		699	2003 YG ₁₃₉	2003 12 28.17972	01 32 31.54	+24 33 03.4	20.1	704

2003 YM ₁₃₉	2003 12 28.23227	03 10 06.00	+33 22 07.4	19.4	704	2003 YW ₁₃₉	2003 12 30.25034	06 26 21.91	+28 33 13.6	19.0	704
2003 YM ₁₃₉	2003 12 28.24680	03 10 05.83	+33 22 00.3	19.7	704	2003 YW ₁₃₉	2003 12 30.26230	06 26 21.13	+28 33 14.4	19.3	704
2003 YM ₁₃₉	2003 12 28.26127	03 10 05.58	+33 21 53.6	19.2	704	2003 YW ₁₃₉	2003 12 30.28657	06 26 19.67	+28 33 15.8	19.3	704
2003 YM ₁₃₉	2003 12 30.18744	03 09 40.91	+33 07 10.7	18.6	704	2003 YW ₁₃₉	2003 12 30.29864	06 26 18.88	+28 33 17.7	19.9	704
2003 YM ₁₃₉	2003 12 30.19985	03 09 40.74	+33 07 04.8	19.4	704	2003 YX ₁₃₉	* 2003 12 28.26585	06 29 00.16	+28 29 54.9	19.0	704
2003 YM ₁₃₉	2003 12 30.21249	03 09 40.58	+33 06 58.7	19.1	704	2003 YX ₁₃₉	2003 12 28.27880	06 28 59.31	+28 29 58.6	19.7	704
2003 YM ₁₃₉	2003 12 30.22462	03 09 40.45	+33 06 52.8	19.0	704	2003 YX ₁₃₉	2003 12 28.30484	06 28 57.58	+28 30 05.4	19.6	704
2003 YM ₁₃₉	2003 12 30.23779	03 09 40.19	+33 06 47.0	19.7	704	2003 YX ₁₃₉	2003 12 28.31798	06 28 56.64	+28 30 08.5	19.1	704
2003 YN ₁₃₉	* 2003 12 28.21838	03 11 38.89	+32 40 50.0	19.4	704	2003 YX ₁₃₉	2003 12 30.25034	06 26 50.66	+28 38 20.2	18.9	704
2003 YN ₁₃₉	2003 12 28.24724	03 11 38.69	+32 40 37.3	19.7	704	2003 YX ₁₃₉	2003 12 30.26230	06 26 49.84	+28 38 22.9	19.3	704
2003 YN ₁₃₉	2003 12 28.26207	03 11 38.63	+32 40 30.3	19.6	704	2003 YX ₁₃₉	2003 12 30.27449	06 26 49.03	+28 38 26.5	19.4	704
2003 YN ₁₃₉	2003 12 30.18778	03 11 36.33	+32 26 54.3	19.5	704	2003 YX ₁₃₉	2003 12 30.28657	06 26 48.22	+28 38 29.3	19.3	704
2003 YN ₁₃₉	2003 12 30.20019	03 11 36.49	+32 26 48.3	19.6	704	2003 YX ₁₃₉	2003 12 30.29864	06 26 47.44	+28 38 32.7	19.5	704
2003 YN ₁₃₉	2003 12 30.21284	03 11 36.37	+32 26 43.6	19.6	704	2003 YX ₁₃₉	* 2003 12 28.27051	06 11 13.04	+31 19 50.6	19.3	704
2003 YN ₁₃₉	2003 12 30.22496	03 11 36.36	+32 26 38.8	19.5	704	2003 YX ₁₃₉	2003 12 28.28351	06 11 11.97	+31 19 51.2	19.9	704
2003 YN ₁₃₉	2003 12 30.23813	03 11 36.35	+32 26 32.3	19.5	704	2003 YX ₁₃₉	2003 12 28.29651	06 11 10.96	+31 19 49.8	19.8	704
2003 YO ₁₃₉	* 2003 12 28.22139	03 52 03.68	+34 45 37.5	18.8	704	2003 YX ₁₃₉	2003 12 28.30967	06 11 09.84	+31 19 50.1	19.8	704
2003 YO ₁₃₉	2003 12 28.23555	03 52 03.26	+34 45 31.7	19.6	704	2003 YX ₁₃₉	2003 12 30.24980	06 08 42.68	+31 18 21.2	19.6	704
2003 YO ₁₃₉	2003 12 28.26619	03 52 02.45	+34 45 19.7	19.4	704	2003 YX ₁₃₉	2003 12 30.26175	06 08 41.77	+31 18 20.3	19.6	704
2003 YO ₁₃₉	2003 12 30.19054	03 51 23.22	+34 32 12.6	18.9	704	2003 YX ₁₃₉	2003 12 30.27395	06 08 40.93	+31 18 19.7	19.4	704
2003 YO ₁₃₉	2003 12 30.20276	03 51 22.93	+34 32 07.8	19.0	704	2003 YX ₁₃₉	2003 12 30.28602	06 08 39.93	+31 18 19.1	19.5	704
2003 YO ₁₃₉	2003 12 30.21541	03 51 22.66	+34 32 01.8	18.8	704	2003 YZ ₁₃₉	* 2003 12 28.27180	06 26 38.65	+30 01 05.4	18.9	704
2003 YO ₁₃₉	2003 12 30.22753	03 51 22.40	+34 31 56.9	19.5	704	2003 YZ ₁₃₉	2003 12 28.28481	06 26 38.15	+30 01 07.4	19.3	704
2003 YO ₁₃₉	2003 12 30.24070	03 51 22.14	+34 31 51.5	19.0	704	2003 YZ ₁₃₉	2003 12 28.29781	06 26 37.64	+30 01 09.8	18.9	704
2003 YP ₁₃₉	* 2003 12 28.25699	07 38 55.82	+23 12 34.3	20.3 V	691	2003 YZ ₁₃₉	2003 12 28.31098	06 26 37.10	+30 01 11.8	19.5	704
2003 YP ₁₃₉	2003 12 28.28980	07 38 54.24	+23 12 40.0	20.5 V	691	2003 YZ ₁₃₉	2003 12 28.32442	06 26 36.53	+30 01 14.6	19.2	704
2003 YP ₁₃₉	2003 12 28.31706	07 38 52.90	+23 12 44.5	20.4 V	691	2003 YZ ₁₃₉	2003 12 30.25017	06 25 21.04	+30 06 40.4	18.9	704
2003 YP ₁₃₉	2003 12 29.30135	07 38 06.08	+23 15 32.3	19.2 R	699	2003 YZ ₁₃₉	2003 12 30.26213	06 25 20.56	+30 06 41.4	19.4	704
2003 YP ₁₃₉	2003 12 29.31792	07 38 05.22	+23 15 35.2		699	2003 YZ ₁₃₉	2003 12 30.27432	06 25 20.09	+30 06 44.0	18.9	704
2003 YP ₁₃₉	2003 12 29.33458	07 38 04.44	+23 15 38.7		699	2003 YZ ₁₃₉	2003 12 30.28640	06 25 19.55	+30 06 46.1	19.2	704
2003 YP ₁₃₉	2003 12 29.35119	07 38 03.55	+23 15 41.3		699	2003 YZ ₁₃₉	2003 12 30.29846	06 25 19.14	+30 06 48.6	19.5	704
2003 YQ ₁₃₉	* 2003 12 28.26454	05 56 54.46	+39 22 21.6	19.0	704	2003 YA ₁₄₀	* 2003 12 28.27266	07 29 04.88	+19 24 56.6	20.1 V	691
2003 YQ ₁₃₉	2003 12 28.27749	05 56 53.60	+39 22 20.8	19.6	704	2003 YA ₁₄₀	2003 12 28.30062	07 29 03.26	+19 24 57.9	20.3 V	691
2003 YQ ₁₃₉	2003 12 28.28001	05 56 53.43	+39 22 20.4	18.9	704	2003 YA ₁₄₀	2003 12 28.32791	07 29 01.67	+19 24 59.1	20.0 V	691
2003 YQ ₁₃₉	2003 12 28.29054	05 56 52.82	+39 22 19.8	19.4	704	2003 YA ₁₄₀	2003 12 30.31041	07 27 08.21	+19 26 27.1	19.2	704
2003 YQ ₁₃₉	2003 12 28.29398	05 56 52.56	+39 22 20.4	19.2	704	2003 YA ₁₄₀	2003 12 30.32316	07 27 07.42	+19 26 28.2	19.4	704
2003 YQ ₁₃₉	2003 12 28.30353	05 56 51.92	+39 22 19.4	19.6	704	2003 YA ₁₄₀	2003 12 30.33509	07 27 06.74	+19 26 28.0	19.4	704
2003 YQ ₁₃₉	2003 12 28.30860	05 56 51.64	+39 22 19.2	19.1	704	2003 YA ₁₄₀	2003 12 30.34699	07 27 05.95	+19 26 28.8	19.8	704
2003 YQ ₁₃₉	2003 12 28.31667	05 56 51.08	+39 22 17.8	19.8	704	2003 YA ₁₄₀	2003 12 30.35912	07 27 05.29	+19 26 29.9	19.8	704
2003 YQ ₁₃₉	2003 12 28.32212	05 56 50.75	+39 22 18.3	19.4	704	2003 YB ₁₄₀	* 2003 12 28.27309	06 44 56.81	+30 42 40.4	19.0	704
2003 YQ ₁₃₉	2003 12 28.33626	05 56 49.84	+39 22 17.4	19.2	704	2003 YB ₁₄₀	2003 12 28.28610	06 44 55.93	+30 42 37.8	19.2	704
2003 YQ ₁₃₉	2003 12 30.25264	05 54 53.89	+39 20 10.0	18.3	704	2003 YB ₁₄₀	2003 12 28.29910	06 44 54.97	+30 42 35.5	19.3	704
2003 YQ ₁₃₉	2003 12 30.26460	05 54 53.16	+39 20 08.8	18.8	704	2003 YB ₁₄₀	2003 12 28.31227	06 44 54.09	+30 42 32.9	19.4	704
2003 YQ ₁₃₉	2003 12 30.27679	05 54 52.38	+39 20 08.2	18.7	704	2003 YB ₁₄₀	2003 12 28.32573	06 44 53.21	+30 42 30.7	19.4	704
2003 YR ₁₃₉	* 2003 12 28.26454	05 57 41.62	+39 34 03.9	19.6	704	2003 YB ₁₄₀	2003 12 30.25070	06 42 46.19	+30 36 40.9	19.1	704
2003 YR ₁₃₉	2003 12 28.27749	05 57 40.61	+39 34 05.3	20.1	704	2003 YB ₁₄₀	2003 12 30.26265	06 42 45.35	+30 36 37.6	19.6	704
2003 YR ₁₃₉	2003 12 28.28001	05 57 40.31	+39 34 06.3	19.9	704	2003 YB ₁₄₀	2003 12 30.27484	06 42 44.53	+30 36 35.2	19.8	704
2003 YR ₁₃₉	2003 12 28.29054	05 57 39.57	+39 34 07.2	20.1	704	2003 YB ₁₄₀	2003 12 30.29899	06 42 42.86	+30 36 31.5	19.7	704
2003 YR ₁₃₉	2003 12 28.29398	05 57 39.21	+39 34 08.0	20.3	704	2003 YC ₁₄₀	* 2003 12 28.27346	06 47 27.39	+30 12 19.8	18.8	704
2003 YR ₁₃₉	2003 12 28.30353	05 57 38.46	+39 34 09.1	20.0	704	2003 YC ₁₄₀	2003 12 28.28647	06 47 26.51	+30 12 22.4	19.4	704
2003 YR ₁₃₉	2003 12 28.30860	05 57 38.09	+39 34 08.8	20.2	704	2003 YC ₁₄₀	2003 12 28.29947	06 47 25.58	+30 12 25.7	19.7	704
2003 YR ₁₃₉	2003 12 28.31667	05 57 37.46	+39 34 09.8	20.2	704	2003 YC ₁₄₀	2003 12 30.25070	06 45 12.65	+30 19 31.1	18.9	704
2003 YR ₁₃₉	2003 12 28.32212	05 57 37.03	+39 34 10.4	20.0	704	2003 YC ₁₄₀	2003 12 30.26265	06 45 11.86	+30 19 34.0	19.1	704
2003 YR ₁₃₉	2003 12 28.33626	05 57 35.82	+39 34 12.2	20.0	704	2003 YC ₁₄₀	2003 12 30.28692	06 45 10.05	+30 19 39.4	19.4	704
2003 YR ₁₃₉	2003 12 30.26460	05 55 08.88	+39 37 10.0	19.5	704	2003 YC ₁₄₀	2003 12 30.29899	06 45 09.21	+30 19 41.5	19.4	704
2003 YR ₁₃₉	2003 12 30.27679	05 55 07.93	+39 37 12.2	19.5	704	2003 YD ₁₄₀	* 2003 12 28.27457	07 03 46.32	+29 38 31.1	19.4	704
2003 YR ₁₃₉	2003 12 30.28887	05 55 06.89	+39 37 12.0	19.3	704	2003 YD ₁₄₀	2003 12 28.28771	07 03 45.52	+29 38 31.1	19.0	704
2003 YS ₁₃₉	2003 12 17.26831	06 13 09.66	+39 33 14.4	18.9	704	2003 YD ₁₄₀	2003 12 28.30059	07 03 44.73	+29 38 30.8	19.4	704
2003 YS ₁₃₉	2003 12 17.28143	06 13 08.75	+39 33 15.7	19.0	704	2003 YD ₁₄₀	2003 12 28.31385	07 03 43.97	+29 38 30.1	19.1	704
2003 YS ₁₃₉	2003 12 17.29455	06 13 07.94	+39 33 16.6	19.2	704	2003 YD ₁₄₀	2003 12 28.32725	07 03 43.15	+29 38 29.5	19.5	704
2003 YS ₁₃₉	2003 12 17.30799	06 13 07.07	+39 33 17.3	18.9	704	2003 YD ₁₄₀	2003 12 30.25122	07 01 50.18	+29 37 02.3	18.9	704
2003 YS ₁₃₉	2003 12 17.32110	06 13 06.21	+39 33 18.4	18.7	704	2003 YD ₁₄₀	2003 12 30.26318	07 01 49.53	+29 37 00.0	19.9	704
2003 YS ₁₃₉	* 2003 12 28.26454	06 01 29.79	+39 30 48.4	18.5	704	2003 YD ₁₄₀	2003 12 30.27537	07 01 48.81	+29 37 00.6	19.9	704
2003 YS ₁₃₉	2003 12 28.27749	06 01 28.93	+39 30 47.2	18.9	704	2003 YD ₁₄₀	2003 12 30.28745	07 01 47.99	+29 37 00.3	19.3	704
2003 YS ₁₃₉	2003 12 28.28001	06 01 28.69	+39 30 47.5	18.8	704	2003 YD ₁₄₀	2003 12 30.29952	07 01 47.33	+29 36 59.7	19.2	704
2003 YS ₁₃₉	2003 12 28.29054	06 01 28.09	+39 30 46.6	19.2	704	2003 YE ₁₄₀	* 2003 12 28.27513	07 10 03.98	+30 45 26.7	19.7	704
2003 YS ₁₃₉	2003 12 28.29398	06 01 27.80	+39 30 46.6	19.2	704	2003 YE ₁₄₀	2003 12 28.28826	07 10 02.84	+30 45 29.9	20.2	704
2003 YS ₁₃₉	2003 12 28.30353	06 01 27.22	+39 30 45.4	19.0	704	2003 YE ₁₄₀	2003 12 28.31441	07 10 00.85	+30 45 37.8	20.2	7

2003 YK ₁₄₀	* 2003 12 28.27767	05 28 34.15	+37 54 45.8	18.7	704	2003 YV ₁₄₀	2003 12 30.26550	05 58 05.42	+37 50 30.5	20.1	704
2003 YK ₁₄₀	2003 12 28.29163	05 28 33.34	+37 54 40.5	18.9	704	2003 YV ₁₄₀	2003 12 30.27377	05 58 04.87	+37 50 30.1	19.9	704
2003 YK ₁₄₀	2003 12 28.30610	05 28 32.45	+37 54 34.8	18.9	704	2003 YV ₁₄₀	2003 12 30.28584	05 58 04.00	+37 50 31.1	19.8	704
2003 YK ₁₄₀	2003 12 28.31972	05 28 31.62	+37 54 30.3	19.0	704	2003 YV ₁₄₀	2003 12 30.28973	05 58 03.83	+37 50 33.1	20.5	704
2003 YK ₁₄₀	2003 12 28.33386	05 28 30.75	+37 54 24.9	19.1	704	2003 YV ₁₄₀	2003 12 30.29791	05 58 03.16	+37 50 33.3	19.8	704
2003 YK ₁₄₀	2003 12 30.22266	05 26 41.00	+37 42 39.6	20.0	704	2003 YV ₁₄₀	2003 12 30.30179	05 58 02.95	+37 50 34.8	20.3	704
2003 YK ₁₄₀	2003 12 30.23583	05 26 40.37	+37 42 34.2	20.1	704	2003 YV ₁₄₀	* 2003 12 28.27981	06 03 40.90	+38 44 48.0	20.2	704
2003 YK ₁₄₀	2003 12 30.24911	05 26 39.51	+37 42 29.7	19.6	704	2003 YV ₁₄₀	2003 12 28.29379	06 03 39.89	+38 44 48.0	20.4	704
2003 YL ₁₄₀	* 2003 12 28.27767	05 30 02.59	+38 24 05.4	19.2	704	2003 YV ₁₄₀	2003 12 28.30840	06 03 38.96	+38 44 48.7	20.7	704
2003 YL ₁₄₀	2003 12 28.29163	05 30 01.76	+38 24 04.2	19.5	704	2003 YV ₁₄₀	2003 12 28.32192	06 03 38.03	+38 44 47.8	20.6	704
2003 YL ₁₄₀	2003 12 28.30610	05 30 00.82	+38 24 03.3	19.8	704	2003 YV ₁₄₀	2003 12 28.33605	06 03 37.13	+38 44 46.6	20.6	704
2003 YL ₁₄₀	2003 12 28.31972	05 30 00.00	+38 24 02.3	19.3	704	2003 YV ₁₄₀	2003 12 30.25349	06 01 36.80	+38 43 50.5	19.6	704
2003 YL ₁₄₀	2003 12 28.33386	05 29 59.03	+38 24 01.0	19.7	704	2003 YV ₁₄₀	2003 12 30.26550	06 01 36.02	+38 43 49.7	19.9	704
2003 YL ₁₄₀	2003 12 30.21054	05 28 07.44	+38 21 32.4	19.3	704	2003 YV ₁₄₀	2003 12 30.27764	06 01 35.19	+38 43 49.3	20.3	704
2003 YL ₁₄₀	2003 12 30.22266	05 28 06.63	+38 21 30.9	19.6	704	2003 YV ₁₄₀	2003 12 30.28973	06 01 34.41	+38 43 48.9	20.1	704
2003 YL ₁₄₀	2003 12 30.23583	05 28 05.76	+38 21 29.7	19.8	704	2003 YV ₁₄₀	2003 12 30.30179	06 01 33.75	+38 43 47.7	20.3	704
2003 YL ₁₄₀	2003 12 30.24911	05 28 05.03	+38 21 28.5	19.4	704	2003 YX ₁₄₀	* 2003 12 28.28045	06 07 23.01	+38 44 15.2	20.0	704
2003 YM ₁₄₀	* 2003 12 28.27810	05 37 20.56	+38 52 47.6	19.8	704	2003 YX ₁₄₀	2003 12 28.29442	06 07 22.06	+38 44 15.4	20.3	704
2003 YM ₁₄₀	2003 12 28.29207	05 37 19.69	+38 52 36.8	19.9	704	2003 YX ₁₄₀	2003 12 28.30904	06 07 21.09	+38 44 17.2	20.1	704
2003 YM ₁₄₀	2003 12 28.30654	05 37 18.84	+38 52 26.3	19.6	704	2003 YX ₁₄₀	2003 12 28.33670	06 07 19.26	+38 44 19.0	20.4	704
2003 YM ₁₄₀	2003 12 28.32016	05 37 18.07	+38 52 16.2	19.9	704	2003 YX ₁₄₀	2003 12 30.25349	06 05 19.98	+38 46 25.0	19.6	704
2003 YM ₁₄₀	2003 12 28.33430	05 37 17.21	+38 52 06.1	20.0	704	2003 YX ₁₄₀	2003 12 30.26550	06 05 19.18	+38 46 25.8	20.2	704
2003 YM ₁₄₀	2003 12 30.25196	05 35 35.70	+38 28 32.9	19.3	704	2003 YX ₁₄₀	2003 12 30.27764	06 05 18.43	+38 46 27.2	19.7	704
2003 YM ₁₄₀	2003 12 30.26391	05 35 35.05	+38 28 24.1	19.6	704	2003 YX ₁₄₀	2003 12 30.28973	06 05 17.65	+38 46 27.4	20.2	704
2003 YM ₁₄₀	2003 12 30.27610	05 35 34.41	+38 28 14.4	19.9	704	2003 YX ₁₄₀	2003 12 30.30179	06 05 16.90	+38 46 27.6	20.3	704
2003 YM ₁₄₀	2003 12 30.28818	05 35 33.69	+38 28 04.5	20.1	704	2003 YY ₁₄₀	* 2003 12 28.28045	06 11 51.30	+38 25 23.9	19.7	704
2003 YM ₁₄₀	2003 12 30.30025	05 35 33.05	+38 27 56.8	20.0	704	2003 YY ₁₄₀	2003 12 28.29442	06 11 50.53	+38 25 27.6	20.3	704
2003 YN ₁₄₀	* 2003 12 28.27810	05 40 33.69	+38 37 48.9	19.7	704	2003 YY ₁₄₀	2003 12 28.32256	06 11 48.53	+38 25 30.0	19.7	704
2003 YN ₁₄₀	2003 12 28.29207	05 40 32.79	+38 37 46.2	20.1	704	2003 YY ₁₄₀	2003 12 28.33670	06 11 47.58	+38 25 32.5	19.8	704
2003 YN ₁₄₀	2003 12 28.32016	05 40 30.92	+38 37 39.1	20.5	704	2003 YY ₁₄₀	2003 12 30.25401	06 09 41.64	+38 29 22.1	19.8	704
2003 YN ₁₄₀	2003 12 28.33430	05 40 30.11	+38 37 36.3	20.3	704	2003 YY ₁₄₀	2003 12 30.26602	06 09 40.79	+38 29 22.0	19.2	704
2003 YN ₁₄₀	2003 12 30.25196	05 38 32.93	+38 30 30.3	19.6	704	2003 YY ₁₄₀	2003 12 30.27816	06 09 40.05	+38 29 23.9	19.1	704
2003 YN ₁₄₀	2003 12 30.26391	05 38 32.21	+38 30 26.5	19.9	704	2003 YY ₁₄₀	2003 12 30.29031	06 09 39.21	+38 29 24.9	19.3	704
2003 YN ₁₄₀	2003 12 30.28818	05 38 30.68	+38 30 21.2	20.1	704	2003 YY ₁₄₀	2003 12 30.30230	06 09 38.44	+38 29 26.4	19.4	704
2003 YO ₁₄₀	* 2003 12 28.27832	05 36 47.08	+36 46 31.4	18.9	704	2003 YZ ₁₄₀	* 2003 12 28.28045	06 13 05.90	+38 30 20.0	19.9	704
2003 YO ₁₄₀	2003 12 28.29229	05 36 46.12	+36 46 24.4	19.1	704	2003 YZ ₁₄₀	2003 12 28.29442	06 13 05.00	+38 30 26.2	20.2	704
2003 YO ₁₄₀	2003 12 28.30676	05 36 45.13	+36 46 17.6	18.9	704	2003 YZ ₁₄₀	2003 12 28.30904	06 13 03.94	+38 30 32.4	20.4	704
2003 YO ₁₄₀	2003 12 28.32038	05 36 44.22	+36 46 11.3	18.9	704	2003 YZ ₁₄₀	2003 12 28.33670	06 13 01.81	+38 30 44.0	19.9	704
2003 YO ₁₄₀	2003 12 28.33453	05 36 43.26	+36 46 04.1	18.8	704	2003 YZ ₁₄₀	2003 12 30.25401	06 10 44.30	+38 43 48.4	19.8	704
2003 YO ₁₄₀	2003 12 30.19315	05 34 45.29	+36 31 12.8	18.8	704	2003 YZ ₁₄₀	2003 12 30.26602	06 10 43.35	+38 43 53.3	19.9	704
2003 YO ₁₄₀	2003 12 30.20527	05 34 44.46	+36 31 06.8	18.9	704	2003 YZ ₁₄₀	2003 12 30.27816	06 10 42.49	+38 43 58.2	19.5	704
2003 YO ₁₄₀	2003 12 30.21740	05 34 43.68	+36 31 00.7	19.1	704	2003 YZ ₁₄₀	2003 12 30.29031	06 10 41.53	+38 44 03.1	20.1	704
2003 YO ₁₄₀	2003 12 30.22954	05 34 42.83	+36 30 55.1	19.4	704	2003 YZ ₁₄₀	2003 12 30.30230	06 10 40.71	+38 44 07.9	20.0	704
2003 YO ₁₄₀	2003 12 30.24169	05 34 42.09	+36 30 49.1	19.2	704	2003 YA ₁₄₁	* 2003 12 28.28065	06 05 17.44	+40 00 34.6	19.8	704
2003 YP ₁₄₀	* 2003 12 28.27854	05 41 56.75	+38 32 05.5	19.6	704	2003 YA ₁₄₁	2003 12 28.29462	06 05 16.37	+40 00 36.5	19.8	704
2003 YP ₁₄₀	2003 12 28.29251	05 41 55.63	+38 32 05.7	19.6	704	2003 YA ₁₄₁	2003 12 28.32277	06 05 14.09	+40 00 40.7	20.1	704
2003 YP ₁₄₀	2003 12 28.32061	05 41 53.58	+38 32 07.1	20.1	704	2003 YA ₁₄₁	2003 12 28.33690	06 05 13.11	+40 00 42.6	20.1	704
2003 YP ₁₄₀	2003 12 28.33475	05 41 52.50	+38 32 07.7	19.9	704	2003 YA ₁₄₁	2003 12 30.26511	06 02 48.33	+40 05 06.6	20.1	704
2003 YP ₁₄₀	2003 12 30.25196	05 39 35.91	+38 33 38.9	19.3	704	2003 YA ₁₄₁	2003 12 30.27730	06 02 47.37	+40 05 07.5	20.4	704
2003 YP ₁₄₀	2003 12 30.27610	05 39 34.24	+38 33 39.5	19.6	704	2003 YA ₁₄₁	2003 12 30.28938	06 02 46.46	+40 05 09.4	19.9	704
2003 YP ₁₄₀	2003 12 30.28818	05 39 33.29	+38 33 39.6	19.8	704	2003 YA ₁₄₁	2003 12 30.30145	06 02 45.52	+40 05 10.6	19.7	704
2003 YP ₁₄₀	2003 12 30.30025	05 39 32.52	+38 33 40.1	19.5	704	2003 YB ₁₄₁	* 2003 12 28.28109	06 14 40.80	+38 34 26.6	19.5	704
2003 YQ ₁₄₀	* 2003 12 28.27874	05 44 36.11	+39 45 26.2	19.3	704	2003 YB ₁₄₁	2003 12 28.30968	06 14 38.90	+38 34 28.9	20.2	704
2003 YQ ₁₄₀	2003 12 28.29270	05 44 35.10	+39 45 24.0	19.7	704	2003 YB ₁₄₁	2003 12 28.32321	06 14 37.93	+38 34 29.9	19.9	704
2003 YQ ₁₄₀	2003 12 28.30731	05 44 34.01	+39 45 21.4	19.3	704	2003 YB ₁₄₁	2003 12 28.33734	06 14 37.06	+38 34 30.8	19.9	704
2003 YQ ₁₄₀	2003 12 28.32082	05 44 33.02	+39 45 18.3	19.6	704	2003 YB ₁₄₁	2003 12 30.25401	06 12 32.13	+38 36 57.9	19.3	704
2003 YQ ₁₄₀	2003 12 30.26408	05 42 18.35	+39 38 47.4	19.8	704	2003 YB ₁₄₁	2003 12 30.26602	06 12 31.42	+38 36 58.6	19.2	704
2003 YQ ₁₄₀	2003 12 30.27628	05 42 17.58	+39 38 44.4	19.8	704	2003 YB ₁₄₁	2003 12 30.29031	06 12 29.73	+38 37 00.0	19.8	704
2003 YQ ₁₄₀	2003 12 30.28835	05 42 16.72	+39 38 42.5	19.6	704	2003 YB ₁₄₁	2003 12 30.30230	06 12 28.93	+38 36 59.8	19.1	704
2003 YQ ₁₄₀	2003 12 30.30042	05 42 15.84	+39 38 39.6	19.3	704	2003 YC ₁₄₁	* 2003 12 28.28109	06 15 27.22	+38 31 39.7	19.9	704
2003 YR ₁₄₀	* 2003 12 28.27918	05 49 47.34	+38 12 33.1	18.6	704	2003 YC ₁₄₁	2003 12 28.29506	06 15 26.24	+38 31 44.7	19.8	704
2003 YR ₁₄₀	2003 12 28.29315	05 49 46.46	+38 12 29.6	19.0	704	2003 YC ₁₄₁	2003 12 28.30968	06 15 25.26	+38 31 49.2	20.0	704
2003 YR ₁₄₀	2003 12 28.30775	05 49 45.44	+38 12 26.6	18.8	704	2003 YC ₁₄₁	2003 12 28.32321	06 15 24.30	+38 31 53.1	19.9	704
2003 YR ₁₄₀	2003 12 28.32127	05 49 44.62	+38 12 23.4	19.0	704	2003 YC ₁₄₁	2003 12 30.25401	06 13 15.79	+38 41 38.3	19.3	704
2003 YR ₁₄₀	2003 12 28.33540	05 49 43.71	+38 12 20.2	19.0	704	2003 YC ₁₄₁	2003 12 30.27816	06 13 14.08	+38 41 45.7	19.3	704
2003 YR ₁₄₀	2003 12 30.25247	05 47 45.74	+38 04 33.9	18.5	704	2003 YC ₁₄₁	2003 12 30.29031	06 13 13.23	+38 41 49.0	19.1	704
2003 YR ₁₄₀	2003 12 30.26443	05 47 44.97	+38 04 30.8	18.7	704	2003 YC ₁₄₁	2003 12 30.30230	06 13 12.49	+38 41 50.8	19.4	704
2003 YR ₁₄₀	2003 12 30.27662	05 47 44.20	+38 04 27.9	18.4	704	2003 YD ₁₄₁	* 2003 12 28.28109	06 15 45.65	+38 19 17.8	19.0	7

2003 YH ₁₄₁	2003 12 28.32341	06 13 23.74	+39 23 32.5	20.3	704	2003 YU ₁₄₁	2003 12 30.27796	06 14 29.82	+31 16 50.9	19.3	704
2003 YH ₁₄₁	2003 12 28.33754	06 13 22.79	+39 23 31.8	20.3	704	2003 YU ₁₄₁	2003 12 30.28602	06 14 29.19	+31 16 51.1	19.0	704
2003 YH ₁₄₁	2003 12 30.25366	06 11 14.17	+39 23 30.6	19.2	704	2003 YU ₁₄₁	2003 12 30.29008	06 14 28.95	+31 16 51.6	19.5	704
2003 YH ₁₄₁	2003 12 30.27781	06 11 12.41	+39 23 30.3	20.2	704	2003 YU ₁₄₁	2003 12 30.29809	06 14 28.32	+31 16 51.7	18.9	704
2003 YH ₁₄₁	2003 12 30.28990	06 11 11.72	+39 23 29.8	19.9	704	2003 YV ₁₄₁	* 2003 12 28.28440	06 48 15.39	+37 34 01.1	19.9	704
2003 YH ₁₄₁	2003 12 30.30196	06 11 10.87	+39 23 29.4	19.5	704	2003 YV ₁₄₁	2003 12 28.29898	06 48 14.15	+37 34 04.0	20.3	704
2003 Y _{J141}	* 2003 12 28.28173	06 27 43.11	+38 30 59.0	19.7	704	2003 YV ₁₄₁	2003 12 28.31265	06 48 12.99	+37 34 06.1	20.2	704
2003 Y _{J141}	2003 12 28.29570	06 27 42.02	+38 31 01.4	20.2	704	2003 YV ₁₄₁	2003 12 28.32619	06 48 11.93	+37 34 09.1	20.2	704
2003 Y _{J141}	2003 12 28.32385	06 27 39.84	+38 31 07.2	20.1	704	2003 YV ₁₄₁	2003 12 30.25623	06 45 42.32	+37 40 35.6	19.3	704
2003 Y _{J141}	2003 12 28.33798	06 27 38.70	+38 31 09.5	20.1	704	2003 YV ₁₄₁	2003 12 30.26824	06 45 41.31	+37 40 37.9	19.8	704
2003 Y _{J141}	2003 12 30.25503	06 25 14.86	+38 36 58.5	19.9	704	2003 YV ₁₄₁	2003 12 30.28038	06 45 40.39	+37 40 40.9	19.8	704
2003 Y _{J141}	2003 12 30.26704	06 25 13.96	+38 37 02.3	20.1	704	2003 YV ₁₄₁	2003 12 30.29257	06 45 39.38	+37 40 42.9	19.8	704
2003 Y _{J141}	2003 12 30.27918	06 25 13.09	+38 37 04.0	20.4	704	2003 YV ₁₄₁	2003 12 30.30453	06 45 38.41	+37 40 46.0	19.9	704
2003 Y _{J141}	2003 12 30.29137	06 25 11.96	+38 37 05.8	20.1	704	2003 YW ₁₄₁	* 2003 12 28.28440	06 52 49.34	+37 09 31.1	19.2	704
2003 Y _{J141}	2003 12 30.30333	06 25 11.17	+38 37 08.0	20.1	704	2003 YW ₁₄₁	2003 12 28.29898	06 52 48.35	+37 09 34.9	19.5	704
2003 YK ₁₄₁	* 2003 12 28.28173	06 28 06.04	+38 31 38.3	19.8	704	2003 YW ₁₄₁	2003 12 28.31265	06 52 47.49	+37 09 36.4	20.4	704
2003 YK ₁₄₁	2003 12 28.29570	06 28 04.98	+38 31 41.4	20.6	704	2003 YW ₁₄₁	2003 12 28.32619	06 52 46.57	+37 09 40.5	20.2	704
2003 YK ₁₄₁	2003 12 28.32385	06 28 03.15	+38 31 43.4	20.6	704	2003 YW ₁₄₁	2003 12 28.34032	06 52 45.69	+37 09 44.1	20.3	704
2003 YK ₁₄₁	2003 12 28.33798	06 28 02.26	+38 31 45.9	19.8	704	2003 YW ₁₄₁	2003 12 30.26875	06 50 43.16	+37 16 48.5	19.7	704
2003 YK ₁₄₁	2003 12 30.25503	06 25 56.53	+38 34 21.2	19.4	704	2003 YW ₁₄₁	2003 12 30.28089	06 50 42.49	+37 16 51.7	20.1	704
2003 YK ₁₄₁	2003 12 30.26704	06 25 55.77	+38 34 22.9	20.0	704	2003 YW ₁₄₁	2003 12 30.29308	06 50 41.58	+37 16 53.5	19.8	704
2003 YK ₁₄₁	2003 12 30.29137	06 25 54.19	+38 34 23.0	20.1	704	2003 YW ₁₄₁	2003 12 30.30520	06 50 40.78	+37 16 55.8	19.6	704
2003 YK ₁₄₁	2003 12 30.30333	06 25 53.27	+38 34 25.6	20.0	704	2003 YX ₁₄₁	* 2003 12 28.28440	06 54 14.31	+37 00 24.0	19.5	704
2003 YL ₁₄₁	* 2003 12 28.28193	06 25 58.84	+39 34 31.2	19.5	704	2003 YX ₁₄₁	2003 12 28.29898	06 54 13.35	+37 00 26.9	19.7	704
2003 YL ₁₄₁	2003 12 28.29590	06 25 57.79	+39 34 33.6	19.8	704	2003 YX ₁₄₁	2003 12 28.31265	06 54 12.50	+37 00 29.5	19.6	704
2003 YL ₁₄₁	2003 12 28.33818	06 25 54.52	+39 34 45.0	20.1	704	2003 YX ₁₄₁	2003 12 28.32619	06 54 11.66	+37 00 32.4	19.5	704
2003 YL ₁₄₁	2003 12 30.25469	06 23 34.90	+39 42 21.6	19.4	704	2003 YX ₁₄₁	2003 12 28.34032	06 54 10.81	+37 00 34.8	20.0	704
2003 YL ₁₄₁	2003 12 30.26670	06 23 34.03	+39 42 25.2	20.2	704	2003 YX ₁₄₁	2003 12 30.25105	06 52 13.11	+37 06 44.2	19.4	704
2003 YL ₁₄₁	2003 12 30.27884	06 23 33.08	+39 42 27.7	19.6	704	2003 YX ₁₄₁	2003 12 30.25674	06 52 12.74	+37 06 46.6	19.1	704
2003 YL ₁₄₁	2003 12 30.29103	06 23 32.09	+39 42 30.5	19.6	704	2003 YX ₁₄₁	2003 12 30.26300	06 52 12.26	+37 06 47.3	19.7	704
2003 YL ₁₄₁	2003 12 30.30299	06 23 31.25	+39 42 32.7	20.0	704	2003 YX ₁₄₁	2003 12 30.26875	06 52 11.98	+37 06 48.9	19.3	704
2003 YL ₁₄₁	* 2003 12 28.28193	06 27 04.72	+39 44 52.7	19.4	704	2003 YX ₁₄₁	2003 12 30.27519	06 52 11.53	+37 06 50.1	19.2	704
2003 YM ₁₄₁	2003 12 28.29590	06 27 03.64	+39 44 55.6	19.9	704	2003 YX ₁₄₁	2003 12 30.28089	06 52 11.21	+37 06 51.6	19.3	704
2003 YM ₁₄₁	2003 12 28.31051	06 27 02.35	+39 44 58.7	20.5	704	2003 YX ₁₄₁	2003 12 30.28727	06 52 10.71	+37 06 51.2	19.3	704
2003 YM ₁₄₁	2003 12 28.32405	06 27 01.28	+39 45 01.1	19.6	704	2003 YX ₁₄₁	2003 12 30.29308	06 52 10.43	+37 06 53.9	19.5	704
2003 YM ₁₄₁	2003 12 28.33818	06 27 00.14	+39 45 03.8	19.9	704	2003 YX ₁₄₁	2003 12 30.29934	06 52 09.98	+37 06 54.2	19.4	704
2003 YM ₁₄₁	2003 12 30.26670	06 24 33.03	+39 51 02.4	19.7	704	2003 YX ₁₄₁	2003 12 30.30520	06 52 09.69	+37 06 55.9	19.5	704
2003 YM ₁₄₁	2003 12 30.27884	06 24 32.07	+39 51 03.0	19.5	704	2003 YX ₁₄₁	* 2003 12 28.28440	06 54 14.97	+37 17 28.2	19.5	704
2003 YM ₁₄₁	2003 12 30.30299	06 24 30.18	+39 51 06.5	19.9	704	2003 YX ₁₄₁	2003 12 28.29898	06 54 13.78	+37 17 26.0	19.8	704
2003 YN ₁₄₁	2003 12 17.27057	06 46 34.82	+38 18 27.4	19.3	704	2003 YX ₁₄₁	2003 12 28.31265	06 54 12.70	+37 17 22.2	19.8	704
2003 YN ₁₄₁	2003 12 17.28369	06 46 33.90	+38 18 29.1	19.8	704	2003 YX ₁₄₁	2003 12 28.32619	06 54 11.67	+37 17 19.0	19.9	704
2003 YN ₁₄₁	2003 12 17.23236	06 46 30.91	+38 18 35.6	19.4	704	2003 YX ₁₄₁	2003 12 28.34032	06 54 10.57	+37 17 15.9	20.1	704
2003 YN ₁₄₁	* 2003 12 28.28237	06 32 20.46	+38 34 58.9	19.4	704	2003 YX ₁₄₁	2003 12 30.25105	06 51 48.09	+37 09 16.9	19.4	704
2003 YN ₁₄₁	2003 12 28.29634	06 32 19.25	+38 34 58.7	19.4	704	2003 YX ₁₄₁	2003 12 30.25674	06 51 47.78	+37 09 15.2	19.4	704
2003 YN ₁₄₁	2003 12 28.31095	06 32 18.08	+38 34 59.2	19.8	704	2003 YX ₁₄₁	2003 12 30.26300	06 51 47.17	+37 09 13.0	20.0	704
2003 YN ₁₄₁	2003 12 28.32449	06 32 16.91	+38 34 59.1	20.1	704	2003 YX ₁₄₁	2003 12 30.26875	06 51 46.79	+37 09 11.5	19.9	704
2003 YN ₁₄₁	2003 12 28.33862	06 32 15.71	+38 34 59.0	19.8	704	2003 YX ₁₄₁	2003 12 30.27519	06 51 46.23	+37 09 09.6	20.0	704
2003 YN ₁₄₁	2003 12 30.25503	06 29 41.37	+38 34 39.0	18.8	704	2003 YX ₁₄₁	2003 12 30.28089	06 51 45.87	+37 09 08.5	19.7	704
2003 YN ₁₄₁	2003 12 30.26704	06 29 40.37	+38 34 38.8	19.2	704	2003 YX ₁₄₁	2003 12 30.28727	06 51 45.24	+37 09 06.8	19.7	704
2003 YN ₁₄₁	2003 12 30.27918	06 29 39.37	+38 34 38.4	19.5	704	2003 YX ₁₄₁	2003 12 30.29308	06 51 44.94	+37 09 04.8	20.0	704
2003 YN ₁₄₁	2003 12 30.29137	06 29 38.37	+38 34 37.6	19.0	704	2003 YX ₁₄₁	2003 12 30.29934	06 51 44.32	+37 09 04.5	20.6	704
2003 YN ₁₄₁	2003 12 30.30333	06 29 37.32	+38 34 37.0	19.4	704	2003 YX ₁₄₁	2003 12 30.30520	06 51 43.98	+37 09 02.0	20.1	704
2003 YO ₁₄₁	* 2003 12 28.28334	06 41 16.04	+38 45 02.3	19.7	704	2003 YZ ₁₄₁	* 2003 12 28.28462	06 54 20.33	+38 31 00.6	19.7	704
2003 YO ₁₄₁	2003 12 28.29698	06 41 15.14	+38 45 06.1	19.7	704	2003 YZ ₁₄₁	2003 12 28.29920	06 54 19.38	+38 31 02.6	20.1	704
2003 YO ₁₄₁	2003 12 28.31159	06 41 13.98	+38 45 09.1	19.6	704	2003 YZ ₁₄₁	2003 12 28.31287	06 54 18.58	+38 31 04.8	20.5	704
2003 YO ₁₄₁	2003 12 28.32513	06 41 12.96	+38 45 13.2	19.6	704	2003 YZ ₁₄₁	2003 12 28.34054	06 54 16.71	+38 31 05.9	20.3	704
2003 YO ₁₄₁	2003 12 28.33926	06 41 11.89	+38 45 16.9	19.8	704	2003 YZ ₁₄₁	2003 12 30.25640	06 52 16.02	+38 33 08.5	18.7	704
2003 YO ₁₄₁	2003 12 30.25606	06 38 50.19	+38 53 21.0	19.1	704	2003 YZ ₁₄₁	2003 12 30.26841	06 52 15.18	+38 33 09.4	19.3	704
2003 YO ₁₄₁	2003 12 30.26807	06 38 49.31	+38 53 23.8	19.2	704	2003 YZ ₁₄₁	2003 12 30.29274	06 52 13.61	+38 33 11.2	19.3	704
2003 YO ₁₄₁	2003 12 30.28021	06 38 48.42	+38 53 26.5	19.5	704	2003 YZ ₁₄₁	2003 12 30.30470	06 52 12.81	+38 33 11.2	19.1	704
2003 YP ₁₄₁	* 2003 12 28.28376	06 43 02.82	+36 35 59.6	18.8	704	2003 YA ₁₄₂	* 2003 12 28.28462	06 59 34.83	+38 13 30.6	19.6	704
2003 YP ₁₄₁	2003 12 28.29740	06 43 01.90	+36 36 02.0	18.9	704	2003 YA ₁₄₂	2003 12 28.29920	06 59 33.83	+38 13 32.1	19.7	704
2003 YP ₁₄₁	2003 12 28.31201	06 43 00.93	+36 36 03.1	19.0	704	2003 YA ₁₄₂	2003 12 28.31287	06 59 32.89	+38 13 34.9	19.9	704
2003 YP ₁₄₁	2003 12 28.32555	06 43 00.03	+36 36 05.3	18.8	704	2003 YA ₁₄₂	2003 12 28.34054	06 59 30.93	+38 13 38.9	19.9	704
2003 YP ₁₄₁	2003 12 28.33968	06 42 59.09	+36 36 06.7	19.0	704	2003 YA ₁₄₂	2003 12 30.26892	06 57 20.26	+38 18 09.6	20.1	704
2003 YP ₁₄₁	2003 12 30.25623	06 40 54.27	+36 39 25.7	19.5	704	2003 YA ₁₄₂	2003 12 30.28106	06 57 19.33	+38 18 09.8	20.3	704
2003 YP ₁₄₁	2003 12 30.28038	06 40 52.59	+36 39 27.6	19.5	704	2003 YA ₁₄₂	2003 12 30.29325	06 57 18.44	+38 18 12.5	20.4	704
2003 YP ₁₄₁	2003 12 30.29257	06 40 51.88	+36 39 28.2	19.6	704	2003 YA ₁₄₂	2003 12 30.30537	06 57 17.63	+38 18 14.3	20.1	

2003 YE ₁₄₂	2003 12 28.34097	07 02 30.14	+38 15 53.2	19.8	704	2003 YR ₁₄₂	2003 12 30.27124	07 28 36.73	+37 35 51.5	19.3	704
2003 YE ₁₄₂	2003 12 30.26892	07 00 12.80	+38 11 09.7	19.0	704	2003 YR ₁₄₂	2003 12 30.28329	07 28 36.00	+37 35 57.0	19.3	704
2003 YE ₁₄₂	2003 12 30.28106	07 00 11.94	+38 11 08.0	19.2	704	2003 YR ₁₄₂	2003 12 30.29548	07 28 35.14	+37 36 02.5	19.4	704
2003 YE ₁₄₂	2003 12 30.29325	07 00 10.99	+38 11 06.0	19.2	704	2003 YR ₁₄₂	2003 12 30.30759	07 28 34.41	+37 36 08.0	19.7	704
2003 YE ₁₄₂	2003 12 30.30537	07 00 10.13	+38 11 04.1	19.1	704	2003 YS ₁₄₂	* 2003 12 28.28698	07 32 37.53	+37 32 28.0	20.3	704
2003 YF ₁₄₂	* 2003 12 28.28505	07 10 04.77	+38 37 16.4	19.8	704	2003 YS ₁₄₂	2003 12 28.30163	07 32 36.48	+37 32 30.5	20.4	704
2003 YF ₁₄₂	2003 12 28.29963	07 10 03.77	+38 37 24.6	20.0	704	2003 YS ₁₄₂	2003 12 28.31522	07 32 35.47	+37 32 32.4	20.5	704
2003 YF ₁₄₂	2003 12 28.31330	07 10 02.89	+38 37 32.0	20.2	704	2003 YS ₁₄₂	2003 12 28.32876	07 32 34.42	+37 32 35.4	20.4	704
2003 YF ₁₄₂	2003 12 28.32684	07 10 02.06	+38 37 40.9	19.9	704	2003 YS ₁₄₂	2003 12 28.34290	07 32 33.52	+37 32 38.4	20.9	704
2003 YF ₁₄₂	2003 12 28.34097	07 10 01.07	+38 37 48.3	20.0	704	2003 YS ₁₄₂	2003 12 30.25914	07 30 19.59	+37 37 20.2	19.9	704
2003 YF ₁₄₂	2003 12 30.25760	07 07 58.59	+38 55 45.3	19.1	704	2003 YS ₁₄₂	2003 12 30.27124	07 30 18.72	+37 37 20.6	20.1	704
2003 YF ₁₄₂	2003 12 30.26970	07 07 57.70	+38 55 52.2	19.5	704	2003 YS ₁₄₂	2003 12 30.28329	07 30 17.84	+37 37 21.5	20.4	704
2003 YF ₁₄₂	2003 12 30.28174	07 07 56.98	+38 55 59.8	20.0	704	2003 YS ₁₄₂	2003 12 30.29548	07 30 16.95	+37 37 24.0	20.0	704
2003 YF ₁₄₂	2003 12 30.29393	07 07 56.05	+38 56 05.6	19.7	704	2003 YS ₁₄₂	* 2003 12 28.28698	07 33 33.10	+36 42 07.4	19.6	704
2003 YF ₁₄₂	2003 12 30.30605	07 07 55.28	+38 56 12.5	19.7	704	2003 YS ₁₄₂	2003 12 28.30163	07 33 32.06	+36 42 13.8	19.6	704
2003 YG ₁₄₂	* 2003 12 28.28505	07 10 14.25	+38 32 13.3	18.3	704	2003 YS ₁₄₂	2003 12 28.31522	07 33 31.17	+36 42 19.5	19.8	704
2003 YG ₁₄₂	2003 12 28.29963	07 10 13.27	+38 32 21.6	18.3	704	2003 YS ₁₄₂	2003 12 28.32876	07 33 30.18	+36 42 25.1	19.7	704
2003 YG ₁₄₂	2003 12 28.31330	07 10 12.44	+38 32 30.0	18.6	704	2003 YS ₁₄₂	2003 12 28.34290	07 33 29.23	+36 42 30.1	20.5	704
2003 YG ₁₄₂	2003 12 28.32684	07 10 11.58	+38 32 38.4	18.4	704	2003 YS ₁₄₂	2003 12 30.25914	07 31 20.02	+36 55 29.4	19.5	704
2003 YG ₁₄₂	2003 12 28.34097	07 10 10.66	+38 32 46.2	18.4	704	2003 YS ₁₄₂	2003 12 30.27124	07 31 19.11	+36 55 33.4	20.0	704
2003 YG ₁₄₂	2003 12 30.25743	07 08 12.10	+38 51 31.9	17.8	704	2003 YS ₁₄₂	2003 12 30.28329	07 31 18.23	+36 55 38.6	19.6	704
2003 YG ₁₄₂	2003 12 30.26953	07 08 11.29	+38 51 39.0	18.2	704	2003 YS ₁₄₂	2003 12 30.29548	07 31 17.35	+36 55 43.0	19.6	704
2003 YG ₁₄₂	2003 12 30.28157	07 08 10.50	+38 51 45.7	17.9	704	2003 YS ₁₄₂	2003 12 30.30759	07 31 16.51	+36 55 48.2	19.9	704
2003 YG ₁₄₂	2003 12 30.29376	07 08 09.72	+38 51 53.0	18.2	704	2003 YU ₁₄₂	* 2003 12 28.28719	07 32 45.25	+38 00 26.0	19.7	704
2003 YG ₁₄₂	2003 12 30.30588	07 08 08.97	+38 51 59.8	18.5	704	2003 YU ₁₄₂	2003 12 28.30183	07 32 44.06	+38 00 27.1	19.8	704
2003 YH ₁₄₂	* 2003 12 28.28527	07 04 51.89	+36 46 03.7	20.4	704	2003 YU ₁₄₂	2003 12 28.31542	07 32 42.94	+38 00 28.1	20.2	704
2003 YH ₁₄₂	2003 12 28.29985	07 04 50.74	+36 46 04.5	20.2	704	2003 YU ₁₄₂	2003 12 28.32897	07 32 41.82	+38 00 28.3	19.9	704
2003 YH ₁₄₂	2003 12 28.31351	07 04 49.71	+36 46 06.7	20.5	704	2003 YU ₁₄₂	2003 12 28.34310	07 32 40.76	+38 00 30.7	19.9	704
2003 YH ₁₄₂	2003 12 28.32705	07 04 48.74	+36 46 08.2	20.1	704	2003 YU ₁₄₂	2003 12 30.27141	07 30 08.29	+38 02 05.9	20.1	704
2003 YH ₁₄₂	2003 12 28.34119	07 04 47.64	+36 46 10.7	20.6	704	2003 YU ₁₄₂	2003 12 30.28346	07 30 07.27	+38 02 05.6	20.1	704
2003 YH ₁₄₂	2003 12 30.26927	07 02 30.44	+36 49 32.9	19.8	704	2003 YU ₁₄₂	2003 12 30.29565	07 30 06.23	+38 02 06.4	19.9	704
2003 YH ₁₄₂	2003 12 30.29359	07 02 28.58	+36 49 34.4	20.0	704	2003 YU ₁₄₂	2003 12 30.30776	07 30 05.25	+38 02 07.1	19.7	704
2003 YH ₁₄₂	2003 12 30.30571	07 02 27.64	+36 49 35.1	19.9	704	2003 YV ₁₄₂	* 2003 12 28.28719	07 32 50.72	+38 11 27.8	19.2	704
2003 YJ ₁₄₂	* 2003 12 28.28570	07 19 09.35	+36 49 12.7	18.6	704	2003 YV ₁₄₂	2003 12 28.30183	07 32 49.78	+38 11 35.5	19.3	704
2003 YJ ₁₄₂	2003 12 28.30028	07 19 08.32	+36 49 19.1	18.8	704	2003 YV ₁₄₂	2003 12 28.31542	07 32 48.94	+38 11 42.7	19.6	704
2003 YJ ₁₄₂	2003 12 28.31394	07 19 07.39	+36 49 25.1	18.8	704	2003 YV ₁₄₂	2003 12 28.32897	07 32 48.05	+38 11 49.9	19.7	704
2003 YJ ₁₄₂	2003 12 28.32748	07 19 06.45	+36 49 30.9	18.9	704	2003 YV ₁₄₂	2003 12 28.34310	07 32 47.14	+38 11 56.5	19.3	704
2003 YJ ₁₄₂	2003 12 28.34162	07 19 05.43	+36 49 37.3	19.0	704	2003 YV ₁₄₂	2003 12 30.25931	07 30 47.87	+38 27 49.6	19.9	704
2003 YJ ₁₄₂	2003 12 30.25828	07 16 54.08	+37 03 08.1	18.3	704	2003 YV ₁₄₂	2003 12 30.27141	07 30 47.09	+38 27 54.8	19.4	704
2003 YJ ₁₄₂	2003 12 30.27038	07 16 53.22	+37 03 12.9	18.5	704	2003 YV ₁₄₂	2003 12 30.28346	07 30 46.27	+38 28 00.6	19.2	704
2003 YJ ₁₄₂	2003 12 30.28243	07 16 52.36	+37 03 18.2	18.2	704	2003 YV ₁₄₂	2003 12 30.29565	07 30 45.43	+38 28 06.4	19.4	704
2003 YJ ₁₄₂	2003 12 30.29462	07 16 51.47	+37 03 23.2	18.4	704	2003 YV ₁₄₂	2003 12 30.30776	07 30 44.62	+38 28 12.6	19.3	704
2003 YJ ₁₄₂	2003 12 30.30674	07 16 50.62	+37 03 28.5	18.2	704	2003 YW ₁₄₂	* 2003 12 28.28740	07 29 55.36	+35 49 48.8	19.9	704
2003 YK ₁₄₂	* 2003 12 28.28570	07 19 10.34	+37 31 08.0	20.2	704	2003 YW ₁₄₂	2003 12 28.30205	07 29 54.52	+35 49 52.2	19.6	704
2003 YK ₁₄₂	2003 12 28.30028	07 19 09.35	+37 31 08.7	20.1	704	2003 YW ₁₄₂	2003 12 28.31564	07 29 53.73	+35 49 54.7	20.4	704
2003 YK ₁₄₂	2003 12 28.32748	07 19 07.63	+37 31 11.0	20.2	704	2003 YW ₁₄₂	2003 12 28.32918	07 29 52.94	+35 49 57.3	20.4	704
2003 YK ₁₄₂	2003 12 28.34162	07 19 06.51	+37 31 13.1	20.6	704	2003 YW ₁₄₂	2003 12 28.34332	07 29 52.04	+35 50 00.6	20.3	704
2003 YK ₁₄₂	2003 12 30.25828	07 16 58.00	+37 33 37.5	19.4	704	2003 YW ₁₄₂	2003 12 30.27107	07 28 01.71	+35 55 43.9	19.7	704
2003 YK ₁₄₂	2003 12 30.27038	07 16 57.15	+37 33 38.0	19.7	704	2003 YW ₁₄₂	2003 12 30.28312	07 28 00.98	+35 55 46.3	19.6	704
2003 YK ₁₄₂	2003 12 30.28243	07 16 56.27	+37 33 37.9	20.0	704	2003 YW ₁₄₂	2003 12 30.29531	07 28 00.25	+35 55 47.7	19.5	704
2003 YK ₁₄₂	2003 12 30.29462	07 16 55.52	+37 33 39.1	20.1	704	2003 YW ₁₄₂	2003 12 30.30742	07 27 59.57	+35 55 50.0	19.7	704
2003 YK ₁₄₂	2003 12 30.30674	07 16 54.61	+37 33 40.5	20.1	704	2003 YX ₁₄₂	* 2003 12 28.28740	07 34 32.08	+35 48 53.3	20.3	704
2003 YL ₁₄₂	* 2003 12 28.28634	07 20 05.94	+36 57 54.2	19.6	704	2003 YX ₁₄₂	2003 12 28.31564	07 34 30.25	+35 49 04.3	20.8	704
2003 YL ₁₄₂	2003 12 28.30092	07 20 05.14	+36 58 03.8	20.0	704	2003 YX ₁₄₂	2003 12 28.32918	07 34 29.36	+35 49 10.9	20.7	704
2003 YL ₁₄₂	2003 12 28.32812	07 20 03.41	+36 58 22.1	20.3	704	2003 YX ₁₄₂	2003 12 30.27176	07 32 28.96	+36 01 57.6	20.3	704
2003 YL ₁₄₂	2003 12 28.34226	07 20 02.49	+36 58 32.2	19.7	704	2003 YX ₁₄₂	2003 12 30.28380	07 32 28.13	+36 02 02.8	20.3	704
2003 YL ₁₄₂	2003 12 30.25828	07 18 08.44	+37 19 49.6	19.4	704	2003 YX ₁₄₂	2003 12 30.29599	07 32 27.36	+36 02 07.0	20.2	704
2003 YL ₁₄₂	2003 12 30.27038	07 18 07.59	+37 19 56.1	19.7	704	2003 YX ₁₄₂	2003 12 30.30811	07 32 26.54	+36 02 12.1	20.1	704
2003 YL ₁₄₂	2003 12 30.28243	07 18 06.86	+37 20 05.3	19.6	704	2003 YX ₁₄₂	* 2003 12 28.28740	07 35 03.18	+35 22 17.4	20.3	704
2003 YL ₁₄₂	2003 12 30.29462	07 18 06.06	+37 20 12.9	19.8	704	2003 YX ₁₄₂	2003 12 28.30205	07 35 02.45	+35 22 21.6	20.5	704
2003 YL ₁₄₂	2003 12 30.30674	07 18 05.31	+37 20 21.5	19.6	704	2003 YX ₁₄₂	2003 12 28.31564	07 35 01.65	+35 22 26.1	21.2	704
2003 YM ₁₄₂	* 2003 12 28.28647	06 48 00.77	+29 38 52.5	19.8	704	2003 YX ₁₄₂	2003 12 28.32918	07 35 00.77	+35 22 28.3	21.0	704
2003 YM ₁₄₂	2003 12 28.29947	06 47 59.90	+29 38 51.3	19.5	704	2003 YX ₁₄₂	2003 12 28.34332	07 34 59.98	+35 22 31.4	20.5	704
2003 YM ₁₄₂	2003 12 28.31264	06 47 59.03	+29 38 49.9	19.8	704	2003 YX ₁₄₂	2003 12 30.27176	07 33 11.41	+35 30 26.4	20.3	704
2003 YM ₁₄₂	2003 12 28.32610	06 47 58.05	+29 38 48.7	20.1	704	2003 YX ₁₄₂	2003 12 30.28380	07 33 10.79	+35 30 29.8	20.2	704
2003 YM ₁₄₂	2003 12 30.26265	06 45 52.86	+29 35 29.8	19.7	704	2003 YX ₁₄₂	2003 12 30.29599	07 33 10.02	+35 30 31.4	20.4	704
2003 YM ₁₄₂	2003 12 30.27484	06 45 51.94	+29 35 28.7	19.9	704	2003 YX ₁₄₂	2003 12 30.30811	07 33 09.24	+35 30 35.2	20.2	704
2003 YM ₁₄₂	2003 12 30.28692	06 45 51.22	+29 35 26.4	20.1	704	2003 YZ ₁₄₂	* 2003 12 28.28762	07 36 09.17	+3		

2003 YD ₁₄₃	2003 12 28.31606	07 43 02.28	+36 37 16.3	20.3	704	2003 YQ ₁₄₃	* 2003 12 28.29740	06 43 59.53	+37 29 46.4	20.3	704
2003 YD ₁₄₃	2003 12 28.34374	07 43 00.55	+36 37 26.8	20.8	704	2003 YQ ₁₄₃	2003 12 28.31201	06 43 58.35	+37 29 46.8	19.5	704
2003 YD ₁₄₃	2003 12 30.28414	07 41 07.79	+36 48 37.6	20.4	704	2003 YQ ₁₄₃	2003 12 28.32555	06 43 57.36	+37 29 48.5	19.3	704
2003 YD ₁₄₃	2003 12 30.29633	07 41 07.03	+36 48 41.5	19.9	704	2003 YQ ₁₄₃	2003 12 28.33968	06 43 56.20	+37 29 48.9	19.6	704
2003 YD ₁₄₃	2003 12 30.30845	07 41 06.32	+36 48 45.3	19.7	704	2003 YQ ₁₄₃	2003 12 30.25623	06 41 31.39	+37 31 58.4	19.1	704
2003 YE ₁₄₃	2003 12 17.30995	07 54 24.92	+34 03 01.4	19.7 R	699	2003 YQ ₁₄₃	2003 12 30.26824	06 41 30.47	+37 31 58.7	19.4	704
2003 YE ₁₄₃	2003 12 17.32327	07 54 24.58	+34 03 07.3		699	2003 YQ ₁₄₃	2003 12 30.28038	06 41 29.58	+37 31 59.5	19.3	704
2003 YE ₁₄₃	2003 12 17.33667	07 54 23.93	+34 03 13.8		699	2003 YQ ₁₄₃	2003 12 30.29257	06 41 28.58	+37 32 00.3	19.5	704
2003 YE ₁₄₃	2003 12 17.34998	07 54 23.44	+34 03 19.1		699	2003 YQ ₁₄₃	2003 12 30.30453	06 41 27.64	+37 32 00.8	19.2	704
2003 YE ₁₄₃	* 2003 12 28.28847	07 45 49.80	+35 21 43.7	19.7	704	2003 YR ₁₄₃	* 2003 12 28.29762	06 46 06.47	+38 23 51.5	20.0	704
2003 YE ₁₄₃	2003 12 28.30311	07 45 48.97	+35 21 49.9	19.6	704	2003 YR ₁₄₃	2003 12 28.31223	06 46 05.52	+38 23 53.2	20.2	704
2003 YE ₁₄₃	2003 12 28.31670	07 45 48.24	+35 21 54.9	20.0	704	2003 YR ₁₄₃	2003 12 28.32577	06 46 04.65	+38 23 53.6	20.1	704
2003 YE ₁₄₃	2003 12 28.33025	07 45 47.47	+35 22 00.6	20.0	704	2003 YR ₁₄₃	2003 12 28.33990	06 46 03.76	+38 23 55.3	20.2	704
2003 YE ₁₄₃	2003 12 28.34438	07 45 46.68	+35 22 06.5	20.4	704	2003 YR ₁₄₃	2003 12 30.26807	06 44 02.41	+38 26 23.0	19.7	704
2003 YE ₁₄₃	2003 12 30.31451	07 43 59.24	+35 35 12.8	20.1	704	2003 YR ₁₄₃	2003 12 30.28021	06 44 01.57	+38 26 23.2	19.5	704
2003 YE ₁₄₃	2003 12 30.32671	07 43 58.54	+35 35 18.3	20.2	704	2003 YR ₁₄₃	2003 12 30.29240	06 44 00.74	+38 26 25.1	19.5	704
2003 YE ₁₄₃	2003 12 30.33905	07 43 57.82	+35 35 23.1	20.3	704	2003 YR ₁₄₃	2003 12 30.30436	06 44 00.01	+38 26 25.5	19.4	704
2003 YE ₁₄₃	2003 12 30.35111	07 43 57.14	+35 35 27.4	20.0	704	2003 YS ₁₄₃	* 2003 12 28.29898	06 48 08.61	+37 27 43.7	20.0	704
2003 YE ₁₄₃	2003 12 30.36317	07 43 56.41	+35 35 32.2	20.1	704	2003 YS ₁₄₃	2003 12 28.31265	06 48 07.71	+37 27 44.4	19.9	704
2003 YF ₁₄₃	* 2003 12 28.29163	05 25 08.41	+38 02 27.9	19.6	704	2003 YS ₁₄₃	2003 12 28.32619	06 48 06.78	+37 27 45.0	20.3	704
2003 YF ₁₄₃	2003 12 28.30610	05 25 07.42	+38 02 25.6	20.0	704	2003 YS ₁₄₃	2003 12 30.25623	06 46 04.96	+37 29 56.5	19.4	704
2003 YF ₁₄₃	2003 12 28.31972	05 25 06.51	+38 02 21.9	19.7	704	2003 YS ₁₄₃	2003 12 30.26824	06 46 04.20	+37 29 58.2	20.2	704
2003 YF ₁₄₃	2003 12 28.33386	05 25 05.56	+38 02 19.8	19.9	704	2003 YS ₁₄₃	2003 12 30.28038	06 46 03.47	+37 29 58.8	20.1	704
2003 YF ₁₄₃	2003 12 30.19738	05 23 07.14	+37 55 41.3	18.9	704	2003 YS ₁₄₃	2003 12 30.29257	06 46 02.62	+37 29 59.5	20.2	704
2003 YF ₁₄₃	2003 12 30.21002	05 23 06.36	+37 55 38.4	19.7	704	2003 YS ₁₄₃	2003 12 30.30453	06 46 01.84	+37 30 00.1	19.6	704
2003 YF ₁₄₃	2003 12 30.22214	05 23 05.58	+37 55 36.7	19.2	704	2003 YT ₁₄₃	* 2003 12 28.29898	06 53 47.29	+37 01 39.5	19.9	704
2003 YF ₁₄₃	2003 12 30.23531	05 23 04.74	+37 55 33.0	19.1	704	2003 YT ₁₄₃	2003 12 28.31265	06 53 46.13	+37 01 38.9	20.2	704
2003 YG ₁₄₃	* 2003 12 28.29251	05 43 07.50	+38 36 18.7	20.4	704	2003 YT ₁₄₃	2003 12 28.34032	06 53 43.82	+37 01 39.7	20.2	704
2003 YG ₁₄₃	2003 12 28.32061	05 43 05.59	+38 36 04.6	20.3	704	2003 YT ₁₄₃	2003 12 30.27519	06 51 04.25	+37 00 25.5	20.0	704
2003 YG ₁₄₃	2003 12 28.33475	05 43 04.70	+38 35 58.5	20.3	704	2003 YT ₁₄₃	2003 12 30.28727	06 51 03.26	+37 00 24.0	20.0	704
2003 YG ₁₄₃	2003 12 30.25196	05 41 04.54	+38 20 54.8	19.1	704	2003 YT ₁₄₃	2003 12 30.29934	06 51 02.20	+37 00 24.2	20.2	704
2003 YG ₁₄₃	2003 12 30.26391	05 41 03.71	+38 20 49.2	19.4	704	2003 YU ₁₄₃	* 2003 12 28.29941	06 58 02.06	+37 06 31.4	20.1	704
2003 YG ₁₄₃	2003 12 30.27610	05 41 03.03	+38 20 43.1	19.7	704	2003 YU ₁₄₃	2003 12 28.31308	06 58 01.25	+37 06 31.0	19.8	704
2003 YG ₁₄₃	2003 12 30.28818	05 41 02.19	+38 20 37.4	19.8	704	2003 YU ₁₄₃	2003 12 28.32662	06 58 00.24	+37 06 30.4	19.7	704
2003 YH ₁₄₃	* 2003 12 28.29442	06 05 47.19	+38 30 46.7	19.7	704	2003 YU ₁₄₃	2003 12 28.34075	06 57 59.35	+37 06 28.7	20.4	704
2003 YH ₁₄₃	2003 12 28.30904	06 05 46.09	+38 30 41.9	19.7	704	2003 YU ₁₄₃	2003 12 30.25105	06 55 56.39	+37 04 59.5	19.2	704
2003 YH ₁₄₃	2003 12 28.32256	06 05 45.11	+38 30 37.4	19.7	704	2003 YU ₁₄₃	2003 12 30.26300	06 55 55.62	+37 04 59.0	19.5	704
2003 YH ₁₄₃	2003 12 28.33670	06 05 44.04	+38 30 33.5	19.8	704	2003 YU ₁₄₃	2003 12 30.27519	06 55 54.80	+37 04 58.3	19.6	704
2003 YH ₁₄₃	2003 12 30.25349	06 03 27.24	+38 20 34.2	19.2	704	2003 YU ₁₄₃	2003 12 30.28727	06 55 53.93	+37 04 57.7	19.3	704
2003 YH ₁₄₃	2003 12 30.26550	06 03 26.44	+38 20 30.6	19.2	704	2003 YU ₁₄₃	2003 12 30.29934	06 55 53.21	+37 04 57.2	19.4	704
2003 YH ₁₄₃	2003 12 30.27764	06 03 25.53	+38 20 26.8	19.6	704	2003 YV ₁₄₃	* 2003 12 28.30092	07 26 24.49	+36 56 16.9	20.1	704
2003 YH ₁₄₃	2003 12 30.28973	06 03 24.62	+38 20 22.6	19.7	704	2003 YV ₁₄₃	2003 12 28.31458	07 26 23.55	+36 56 21.1	20.2	704
2003 YH ₁₄₃	2003 12 30.30179	06 03 23.77	+38 20 18.3	19.5	704	2003 YV ₁₄₃	2003 12 28.32812	07 26 22.62	+36 56 26.2	20.1	704
2003 YJ ₁₄₃	* 2003 12 28.29442	06 13 22.61	+37 59 17.0	20.3	704	2003 YV ₁₄₃	2003 12 30.25846	07 24 25.23	+37 06 29.9	19.5	704
2003 YJ ₁₄₃	2003 12 28.30904	06 13 21.55	+37 59 14.6	20.3	704	2003 YV ₁₄₃	2003 12 30.27055	07 24 24.31	+37 06 32.8	20.1	704
2003 YJ ₁₄₃	2003 12 28.32256	06 13 20.68	+37 59 12.9	20.0	704	2003 YV ₁₄₃	2003 12 30.28260	07 24 23.62	+37 06 36.8	19.7	704
2003 YJ ₁₄₃	2003 12 28.33670	06 13 19.82	+37 59 10.5	20.0	704	2003 YV ₁₄₃	2003 12 30.29479	07 24 22.81	+37 06 40.6	19.8	704
2003 YJ ₁₄₃	2003 12 30.25401	06 11 19.45	+37 54 19.2	19.1	704	2003 YV ₁₄₃	2003 12 30.30691	07 24 22.01	+37 06 44.9	20.6	704
2003 YJ ₁₄₃	2003 12 30.26602	06 11 18.66	+37 54 17.4	19.3	704	2003 YW ₁₄₃	* 2003 12 28.30092	07 27 00.89	+37 09 25.6	19.8	704
2003 YJ ₁₄₃	2003 12 30.27816	06 11 17.92	+37 54 15.2	19.6	704	2003 YW ₁₄₃	2003 12 28.31458	07 26 59.95	+37 09 29.5	19.9	704
2003 YJ ₁₄₃	2003 12 30.29031	06 11 17.12	+37 54 14.0	19.7	704	2003 YW ₁₄₃	2003 12 28.32812	07 26 59.07	+37 09 33.3	20.5	704
2003 YK ₁₄₃	* 2003 12 28.29633	06 06 07.40	+32 45 02.5	20.0	704	2003 YW ₁₄₃	2003 12 28.34226	07 26 58.30	+37 09 37.7	20.1	704
2003 YK ₁₄₃	2003 12 28.30948	06 06 06.51	+32 45 04.4	19.5	704	2003 YW ₁₄₃	2003 12 30.25846	07 25 03.24	+37 19 09.2	19.3	704
2003 YK ₁₄₃	2003 12 28.32294	06 06 05.60	+32 45 04.6	19.7	704	2003 YW ₁₄₃	2003 12 30.27055	07 25 02.48	+37 19 12.6	19.8	704
2003 YK ₁₄₃	2003 12 30.25349	06 03 58.00	+32 47 57.7	19.3	704	2003 YW ₁₄₃	2003 12 30.28260	07 25 01.74	+37 19 16.1	19.8	704
2003 YK ₁₄₃	2003 12 30.26567	06 03 57.25	+32 47 58.1	19.8	704	2003 YW ₁₄₃	2003 12 30.30691	07 25 00.15	+37 19 23.9	20.1	704
2003 YK ₁₄₃	2003 12 30.28988	06 03 55.58	+32 47 59.9	19.6	704	2003 YX ₁₄₃	* 2003 12 28.30141	07 27 40.33	+35 24 15.3	20.1	704
2003 YL ₁₄₃	* 2003 12 28.29651	06 10 34.56	+30 40 30.1	20.0	704	2003 YX ₁₄₃	2003 12 28.31500	07 27 39.38	+35 24 20.1	20.6	704
2003 YL ₁₄₃	2003 12 28.30967	06 10 33.74	+30 40 31.6	20.1	704	2003 YX ₁₄₃	2003 12 28.34268	07 27 37.69	+35 24 29.4	20.1	704
2003 YL ₁₄₃	2003 12 28.32313	06 10 32.88	+30 40 31.0	20.1	704	2003 YX ₁₄₃	2003 12 30.28312	07 25 36.64	+35 36 01.2	19.9	704
2003 YL ₁₄₃	2003 12 30.26175	06 08 29.65	+30 41 48.5	20.1	704	2003 YX ₁₄₃	2003 12 30.29531	07 25 35.95	+35 36 05.0	20.2	704
2003 YL ₁₄₃	2003 12 30.27395	06 08 28.98	+30 41 47.2	20.1	704	2003 YX ₁₄₃	2003 12 30.30742	07 25 35.09	+35 36 09.2	20.0	704
2003 YL ₁₄₃	2003 12 30.28602	06 08 28.01	+30 41 47.6	20.4	704	2003 YX ₁₄₃	* 2003 12 28.30183	07 31 54.34	+38 31 07.4	20.3	704
2003 YL ₁₄₃	2003 12 30.29809	06 08 27.31	+30 41 47.1	20.6	704	2003 YX ₁₄₃	2003 12 28.31542	07 31 53.53	+38 31 19.6	20.1	704
2003 YL ₁₄₃	* 2003 12 28.29698	06 40 32.35	+38 15 17.2	20.3	704	2003 YX ₁₄₃	2003 12 28.32897	07 31 52.76	+38 31 31.1	19.9	704
2003 YL ₁₄₃	2003 12 28.31159	06 40 31.45	+38 15 19.2	20.0	704	2003 YX ₁₄₃	2003 12 30.27158	07 29 59.20	+39 00 56.0	20.5	704
2003 YL ₁₄₃	2003 12 28.32513	06 40 30.49	+38 15 22.0	19.7	704	2003 YX ₁₄₃	2003 12 30.28363	07 29 58.61	+39 01 05.7	20.2	704
2003 YL ₁₄₃	2003 12 28.33926	06 40 29.64	+38 15 25.2	19.9	704	2003 YX ₁₄₃	2003 12 30.29582	07 29 57.76	+39 01 16.4	20.2	

2003 YD ₁₄₄	2003 12 23.38855	08 46 56.77	+23 24 45.4	19.1	704	2003 YQ ₁₄₄	2003 12 30.26371	07 08 58.49	+24 29 22.9	19.9	704
2003 YD ₁₄₄	* 2003 12 28.33807	08 44 32.68	+23 21 04.8	19.6	704	2003 YQ ₁₄₄	2003 12 30.28798	07 08 56.81	+24 29 24.9	20.0	704
2003 YD ₁₄₄	2003 12 28.35120	08 44 32.20	+23 21 04.0	19.5	704	2003 YQ ₁₄₄	2003 12 30.30005	07 08 56.05	+24 29 25.3	19.9	704
2003 YD ₁₄₄	2003 12 28.36442	08 44 31.72	+23 21 02.8	19.2	704	2003 YR ₁₄₄	* 2003 12 28.34696	07 44 02.75	+36 31 39.1	19.8	704
2003 YD ₁₄₄	2003 12 28.37775	08 44 31.17	+23 21 03.3	19.2	704	2003 YR ₁₄₄	2003 12 28.38693	07 44 00.41	+36 32 10.8	20.1	704
2003 YD ₁₄₄	2003 12 28.39071	08 44 30.69	+23 21 02.3	19.2	704	2003 YR ₁₄₄	2003 12 28.40036	07 43 59.66	+36 32 20.2	19.7	704
2003 YD ₁₄₄	2003 12 29.30549	08 43 57.99	+23 20 28.6	18.9 R	699	2003 YR ₁₄₄	2003 12 30.26000	07 42 16.06	+36 56 18.7	19.2	704
2003 YD ₁₄₄	2003 12 29.32216	08 43 57.25	+23 20 27.9		699	2003 YR ₁₄₄	2003 12 30.27210	07 42 15.35	+36 56 28.4	20.0	704
2003 YD ₁₄₄	2003 12 29.33876	08 43 56.58	+23 20 27.4		699	2003 YR ₁₄₄	2003 12 30.28414	07 42 14.69	+36 56 37.3	20.0	704
2003 YD ₁₄₄	2003 12 29.35538	08 43 55.91	+23 20 27.8		699	2003 YR ₁₄₄	2003 12 30.29633	07 42 13.95	+36 56 46.8	19.9	704
2003 YE ₁₄₄	* 2003 12 28.33863	08 51 15.19	+24 05 17.4	19.6	704	2003 YR ₁₄₄	2003 12 30.30845	07 42 13.20	+36 56 56.1	20.1	704
2003 YE ₁₄₄	2003 12 28.35176	08 51 14.74	+24 05 18.4	19.7	704	2003 YS ₁₄₄	* 2003 12 28.34696	07 49 25.84	+36 58 43.7	19.7	704
2003 YE ₁₄₄	2003 12 28.36497	08 51 14.27	+24 05 19.6	19.9	704	2003 YS ₁₄₄	2003 12 28.36031	07 49 25.03	+36 58 47.7	20.1	704
2003 YE ₁₄₄	2003 12 28.37831	08 51 13.78	+24 05 20.4	19.9	704	2003 YS ₁₄₄	2003 12 28.37361	07 49 24.08	+36 58 50.3	20.1	704
2003 YE ₁₄₄	2003 12 28.39127	08 51 13.36	+24 05 21.9	19.8	704	2003 YS ₁₄₄	2003 12 28.38693	07 49 23.29	+36 58 52.5	20.1	704
2003 YE ₁₄₄	2003 12 29.30631	08 50 41.24	+24 06 34.6	19.2 R	699	2003 YS ₁₄₄	2003 12 30.27261	07 47 25.50	+37 05 47.3	20.2	704
2003 YE ₁₄₄	2003 12 29.32298	08 50 40.66	+24 06 36.0		699	2003 YS ₁₄₄	2003 12 30.28466	07 47 24.68	+37 05 50.3	20.4	704
2003 YE ₁₄₄	2003 12 29.33961	08 50 40.02	+24 06 36.7		699	2003 YS ₁₄₄	2003 12 30.29685	07 47 23.91	+37 05 52.9	20.1	704
2003 YE ₁₄₄	2003 12 29.35622	08 50 39.40	+24 06 38.5		699	2003 YS ₁₄₄	2003 12 30.30896	07 47 23.12	+37 05 55.7	19.9	704
2003 YF ₁₄₄	* 2003 12 28.33863	08 52 36.71	+23 13 08.5	19.3	704	2003 YT ₁₄₄	* 2003 12 28.34696	07 50 55.72	+37 11 12.8	19.0	704
2003 YF ₁₄₄	2003 12 28.35176	08 52 36.38	+23 13 11.3	19.7	704	2003 YT ₁₄₄	2003 12 28.36031	07 50 54.93	+37 11 20.2	19.6	704
2003 YF ₁₄₄	2003 12 28.36497	08 52 35.90	+23 13 14.6	19.9	704	2003 YT ₁₄₄	2003 12 28.37361	07 50 54.17	+37 11 27.4	19.2	704
2003 YF ₁₄₄	2003 12 28.37831	08 52 35.52	+23 13 18.3	19.7	704	2003 YT ₁₄₄	2003 12 28.38693	07 50 53.35	+37 11 34.5	19.4	704
2003 YF ₁₄₄	2003 12 28.39127	08 52 35.07	+23 13 20.9	19.8	704	2003 YT ₁₄₄	2003 12 28.40036	07 50 52.60	+37 11 41.0	19.4	704
2003 YF ₁₄₄	2003 12 29.30631	08 52 07.63	+23 17 02.5	19.3 R	699	2003 YU ₁₄₄	2003 12 30.26051	07 49 07.00	+37 27 43.6	18.7	704
2003 YF ₁₄₄	2003 12 29.32298	08 52 07.08	+23 17 06.9		699	2003 YU ₁₄₄	2003 12 30.27261	07 49 06.25	+37 27 50.4	18.8	704
2003 YF ₁₄₄	2003 12 29.33961	08 52 06.51	+23 17 12.0		699	2003 YU ₁₄₄	2003 12 30.28466	07 49 05.55	+37 27 56.7	18.9	704
2003 YF ₁₄₄	2003 12 29.35622	08 52 05.93	+23 17 15.1		699	2003 YU ₁₄₄	2003 12 30.29685	07 49 04.79	+37 28 02.9	19.0	704
2003 YG ₁₄₄	* 2003 12 28.33863	08 54 29.01	+23 32 46.7	19.4	704	2003 YU ₁₄₄	2003 12 30.30896	07 49 04.08	+37 28 09.3	19.0	704
2003 YG ₁₄₄	2003 12 28.35176	08 54 28.56	+23 32 47.2	19.8	704	2003 YU ₁₄₄	* 2003 12 28.34803	08 01 24.11	+36 21 21.4	19.7	704
2003 YG ₁₄₄	2003 12 28.36497	08 54 28.08	+23 32 48.5	19.8	704	2003 YU ₁₄₄	2003 12 28.36138	08 01 23.11	+36 21 22.7	20.2	704
2003 YG ₁₄₄	2003 12 28.37831	08 54 27.57	+23 32 50.0	20.0	704	2003 YU ₁₄₄	2003 12 28.37469	08 01 22.29	+36 21 22.6	20.2	704
2003 YG ₁₄₄	2003 12 28.39127	08 54 27.14	+23 32 51.6	19.5	704	2003 YU ₁₄₄	2003 12 28.40152	08 01 20.25	+36 21 25.1	20.5	704
2003 YG ₁₄₄	2003 12 29.30631	08 53 56.38	+23 34 23.7	19.1 R	699	2003 YU ₁₄₄	2003 12 30.26085	07 59 08.40	+36 23 20.8	19.0	704
2003 YG ₁₄₄	2003 12 29.32298	08 53 55.62	+23 34 24.9		699	2003 YU ₁₄₄	2003 12 30.27295	07 59 07.45	+36 23 21.3	19.1	704
2003 YG ₁₄₄	2003 12 29.33961	08 53 55.03	+23 34 26.7		699	2003 YU ₁₄₄	2003 12 30.28500	07 59 06.61	+36 23 23.7	19.6	704
2003 YG ₁₄₄	2003 12 29.35622	08 53 54.45	+23 34 27.4		699	2003 YU ₁₄₄	2003 12 30.29719	07 59 05.64	+36 23 23.6	19.7	704
2003 YH ₁₄₄	* 2003 12 28.34285	07 07 29.71	+20 41 33.3	20.1	704	2003 YU ₁₄₄	2003 12 30.30930	07 59 04.81	+36 23 24.0	19.3	704
2003 YH ₁₄₄	2003 12 28.35587	07 07 28.79	+20 41 37.1	19.3	704	2003 YV ₁₄₄	* 2003 12 28.34861	08 20 34.14	+27 45 11.7	20.1	704
2003 YH ₁₄₄	2003 12 28.36957	07 07 27.94	+20 41 40.3	19.8	704	2003 YV ₁₄₄	2003 12 28.36156	08 20 33.32	+27 45 12.7	20.4	704
2003 YH ₁₄₄	2003 12 30.25140	07 05 36.96	+20 49 02.0	19.4	704	2003 YV ₁₄₄	2003 12 28.37516	08 20 32.63	+27 45 16.7	20.6	704
2003 YH ₁₄₄	2003 12 30.26336	07 05 36.05	+20 49 04.9	20.1	704	2003 YV ₁₄₄	2003 12 28.38812	08 20 31.81	+27 45 18.5	20.1	704
2003 YH ₁₄₄	2003 12 30.27555	07 05 35.38	+20 49 08.6	19.9	704	2003 YV ₁₄₄	2003 12 30.32834	08 18 38.31	+27 51 01.4	20.1	704
2003 YH ₁₄₄	2003 12 30.28763	07 05 34.63	+20 49 09.9	19.7	704	2003 YV ₁₄₄	2003 12 30.34068	08 18 37.62	+27 51 03.5	20.1	704
2003 YH ₁₄₄	2003 12 30.29969	07 05 33.86	+20 49 13.4	19.5	704	2003 YV ₁₄₄	2003 12 30.35274	08 18 36.81	+27 51 05.0	20.0	704
2003 YJ ₁₄₄	* 2003 12 28.34285	07 08 27.06	+21 06 31.8	20.2	704	2003 YW ₁₄₄	* 2003 12 28.34867	08 11 55.43	+34 25 29.8	18.9	704
2003 YJ ₁₄₄	2003 12 28.35587	07 08 26.36	+21 06 33.8	20.0	704	2003 YW ₁₄₄	2003 12 28.36203	08 11 54.76	+34 25 38.5	19.7	704
2003 YJ ₁₄₄	2003 12 28.36957	07 08 25.68	+21 06 35.6	20.4	704	2003 YW ₁₄₄	2003 12 28.37533	08 11 54.08	+34 25 47.3	20.1	704
2003 YJ ₁₄₄	2003 12 28.38243	07 08 24.85	+21 06 38.3	20.0	704	2003 YW ₁₄₄	2003 12 28.38864	08 11 53.39	+34 25 56.8	19.5	704
2003 YJ ₁₄₄	2003 12 30.25140	07 06 47.33	+21 11 07.5	19.2	704	2003 YW ₁₄₄	2003 12 30.31303	08 10 16.96	+34 47 27.3	19.7	704
2003 YJ ₁₄₄	2003 12 30.27555	07 06 45.99	+21 11 10.1	19.7	704	2003 YW ₁₄₄	2003 12 30.32578	08 10 16.11	+34 47 34.9	19.9	704
2003 YJ ₁₄₄	2003 12 30.28763	07 06 45.38	+21 11 12.7	19.7	704	2003 YW ₁₄₄	2003 12 30.33771	08 10 15.51	+34 47 44.1	19.9	704
2003 YJ ₁₄₄	2003 12 30.29969	07 06 44.71	+21 11 14.3	19.7	704	2003 YX ₁₄₄	* 2003 12 28.34973	08 27 55.03	+33 19 12.5	19.6	704
2003 YK ₁₄₄	* 2003 12 28.34285	07 10 24.11	+21 13 59.7	20.1	704	2003 YX ₁₄₄	2003 12 28.36309	08 27 54.48	+33 19 18.3	20.0	704
2003 YK ₁₄₄	2003 12 28.35587	07 10 23.05	+21 14 03.8	20.4	704	2003 YX ₁₄₄	2003 12 28.38971	08 27 53.39	+33 19 28.2	20.2	704
2003 YK ₁₄₄	2003 12 28.36957	07 10 22.39	+21 14 06.9	20.5	704	2003 YX ₁₄₄	2003 12 28.40323	08 27 52.99	+33 19 33.2	19.8	704
2003 YK ₁₄₄	2003 12 28.38243	07 10 21.44	+21 14 10.1	19.8	704	2003 YX ₁₄₄	2003 12 30.32647	08 26 34.21	+33 32 51.6	20.4	704
2003 YK ₁₄₄	2003 12 30.25140	07 08 22.22	+21 21 03.1	19.0	704	2003 YX ₁₄₄	2003 12 30.33840	08 26 33.58	+33 32 57.2	20.1	704
2003 YK ₁₄₄	2003 12 30.27555	07 08 20.65	+21 21 09.0	19.6	704	2003 YX ₁₄₄	2003 12 30.35029	08 26 33.05	+33 33 02.5	19.9	704
2003 YK ₁₄₄	2003 12 30.28763	07 08 19.74	+21 21 11.6	19.8	704	2003 YX ₁₄₄	* 2003 12 28.35015	08 31 35.89	+32 44 31.5	19.3	704
2003 YK ₁₄₄	2003 12 30.29969	07 08 18.92	+21 21 14.1	19.8	704	2003 YX ₁₄₄	2003 12 28.36351	08 31 35.24	+32 44 36.1	20.2	704
2003 YL ₁₄₄	* 2003 12 28.34302	07 45 59.35	+32 20 27.6	19.5 V	691	2003 YX ₁₄₄	2003 12 28.37681	08 31 34.72	+32 44 40.1	20.4	704
2003 YL ₁₄₄	2003 12 28.37395	07 45 56.98	+32 20 32.5	19.5 V	691	2003 YX ₁₄₄	2003 12 28.39012	08 31 34.03	+32 44 44.6	20.2	704
2003 YL ₁₄₄	2003 12 28.40242	07 45 54.82	+32 20 36.9	19.4 V	691	2003 YX ₁₄₄	2003 12 28.40364	08 31 33.36	+32 44 49.7	20.2	704
2003 YL ₁₄₄	2003 12 30.31077	07 43 33.31	+32 25 21.8	19.5	704	2003 YX ₁₄₄	2003 12 30.31371	08 30 06.58	+32 55 00.4	19.0	704
2003 YL ₁₄₄	2003 12 30.32352	07 43 32.36	+32 25 23.6	19.9	704	2003 YX ₁₄₄	2003 12 30.32647	08 30 05.91	+32 55 04.8	19.8	704
2003 YL ₁₄₄	2003 12 30.33545	07 43 31.43	+32 25 25.2	19.9	704	2003 YX ₁₄₄	2003 12 30.33840	08 30 05.35	+32 55 08.8	19.6	704
2003 YL ₁₄₄	2003 12 30.34734	07 43 30.47	+32 25 27.4	20.2	704	2003 YX ₁₄₄	2003 12 30.35029	08 30 04.74	+32 55 12.5	19.7	704
2003 YM ₁₄₄											

2003 YC ₁₄₅	2003 12 30.36369	08 43 30.34	+31 38 51.8	19.9	704	2003 YQ ₁₄₅	2003 12 28.39413	09 22 07.72	+30 30 43.2	20.3	704
2003 YD ₁₄₅	* 2003 12 28.35163	08 53 12.55	+31 29 02.8	19.7	704	2003 YQ ₁₄₅	2003 12 28.40765	09 22 07.27	+30 30 43.3	20.0	704
2003 YD ₁₄₅	2003 12 28.36499	08 53 12.09	+31 29 10.8	20.7	704	2003 YQ ₁₄₅	2003 12 30.33056	09 21 27.74	+30 47 46.0	20.2	704
2003 YD ₁₄₅	2003 12 28.37829	08 53 11.41	+31 29 18.7	21.0	704	2003 YQ ₁₄₅	2003 12 30.34249	09 21 27.45	+30 47 53.4	20.5	704
2003 YD ₁₄₅	2003 12 28.39161	08 53 10.90	+31 29 24.9	20.1	704	2003 YQ ₁₄₅	2003 12 30.35439	09 21 27.05	+30 47 59.7	20.2	704
2003 YD ₁₄₅	2003 12 30.31576	08 51 52.05	+31 47 14.2	19.6	704	2003 YR ₁₄₅	* 2003 12 28.35526	09 25 12.73	+30 26 04.0	19.2	704
2003 YD ₁₄₅	2003 12 30.32851	08 51 51.51	+31 47 20.6	20.0	704	2003 YR ₁₄₅	2003 12 28.36853	09 25 12.46	+30 26 10.5	19.9	704
2003 YD ₁₄₅	2003 12 30.34044	08 51 50.91	+31 47 28.1	19.9	704	2003 YR ₁₄₅	2003 12 28.38184	09 25 12.32	+30 26 19.9	19.9	704
2003 YD ₁₄₅	2003 12 30.35234	08 51 50.34	+31 47 33.2	19.9	704	2003 YR ₁₄₅	2003 12 28.39516	09 25 12.09	+30 26 31.6	19.9	704
2003 YD ₁₄₅	2003 12 30.36455	08 51 49.80	+31 47 42.0	19.7	704	2003 YR ₁₄₅	2003 12 28.40869	09 25 11.95	+30 26 40.3	19.7	704
2003 YE ₁₄₅	* 2003 12 28.35225	09 00 05.39	+33 14 34.3	19.7	704	2003 YR ₁₄₅	2003 12 30.31780	09 24 46.72	+30 49 05.0	19.4	704
2003 YE ₁₄₅	2003 12 28.36562	09 00 05.10	+33 14 40.6	20.4	704	2003 YR ₁₄₅	2003 12 30.33056	09 24 46.55	+30 49 14.4	19.6	704
2003 YE ₁₄₅	2003 12 28.40575	09 00 03.92	+33 15 02.5	20.2	704	2003 YR ₁₄₅	2003 12 30.34249	09 24 46.31	+30 49 22.1	20.0	704
2003 YE ₁₄₅	2003 12 30.31644	08 59 15.31	+33 32 21.6	20.0	704	2003 YS ₁₄₅	* 2003 12 28.35633	09 47 32.69	+28 48 53.6	19.6	704
2003 YE ₁₄₅	2003 12 30.32920	08 59 14.90	+33 32 28.4	20.2	704	2003 YS ₁₄₅	2003 12 28.36960	09 47 32.40	+28 48 56.8	19.7	704
2003 YE ₁₄₅	2003 12 30.35302	08 59 14.17	+33 32 41.3	20.3	704	2003 YS ₁₄₅	2003 12 28.38291	09 47 32.12	+28 48 59.5	19.7	704
2003 YF ₁₄₅	* 2003 12 28.35245	08 57 59.49	+31 44 03.7	19.5	704	2003 YS ₁₄₅	2003 12 28.40976	09 47 31.61	+28 49 03.8	20.1	704
2003 YF ₁₄₅	2003 12 28.36582	08 57 59.00	+31 44 08.4	20.1	704	2003 YS ₁₄₅	2003 12 30.33213	09 46 54.59	+28 54 51.1	19.4	704
2003 YF ₁₄₅	2003 12 28.37912	08 57 58.58	+31 44 11.3	20.1	704	2003 YS ₁₄₅	2003 12 30.34402	09 46 54.27	+28 54 53.2	19.8	704
2003 YF ₁₄₅	2003 12 28.39243	08 57 58.14	+31 44 16.0	19.6	704	2003 YS ₁₄₅	2003 12 30.35600	09 46 54.02	+28 54 55.3	19.7	704
2003 YF ₁₄₅	2003 12 28.40595	08 57 57.69	+31 44 21.8	19.9	704	2003 YS ₁₄₅	2003 12 30.36813	09 46 53.76	+28 54 58.1	19.4	704
2003 YF ₁₄₅	2003 12 30.32902	08 56 49.62	+31 54 36.3	20.4	704	2003 YT ₁₄₅	* 2003 12 28.35653	09 42 18.07	+29 20 33.8	19.2	704
2003 YF ₁₄₅	2003 12 30.34095	08 56 49.14	+31 54 41.1	20.2	704	2003 YT ₁₄₅	2003 12 28.36980	09 42 17.85	+29 20 41.8	19.4	704
2003 YF ₁₄₅	2003 12 30.35285	08 56 48.58	+31 54 45.1	20.1	704	2003 YT ₁₄₅	2003 12 28.38311	09 42 17.58	+29 20 50.8	19.8	704
2003 YF ₁₄₅	2003 12 30.36506	08 56 48.18	+31 54 50.2	20.2	704	2003 YT ₁₄₅	2003 12 28.39644	09 42 17.27	+29 20 58.3	19.6	704
2003 YG ₁₄₅	* 2003 12 28.35245	09 01 11.59	+32 28 07.1	19.4	704	2003 YT ₁₄₅	2003 12 28.40996	09 42 17.12	+29 21 06.3	19.6	704
2003 YG ₁₄₅	2003 12 28.36582	09 01 11.02	+32 28 09.0	19.8	704	2003 YT ₁₄₅	2003 12 30.32003	09 41 44.66	+29 40 25.4	19.8	704
2003 YG ₁₄₅	2003 12 28.37912	09 01 10.43	+32 28 10.7	20.1	704	2003 YT ₁₄₅	2003 12 30.33196	09 41 44.34	+29 40 33.8	20.2	704
2003 YG ₁₄₅	2003 12 28.39243	09 01 09.88	+32 28 12.2	19.7	704	2003 YT ₁₄₅	2003 12 30.34385	09 41 44.15	+29 40 41.4	19.6	704
2003 YG ₁₄₅	2003 12 28.40595	09 01 09.33	+32 28 14.4	19.7	704	2003 YT ₁₄₅	2003 12 30.35583	09 41 43.81	+29 40 49.0	20.4	704
2003 YG ₁₄₅	2003 12 30.31627	08 59 51.17	+32 32 14.5	19.0	704	2003 YU ₁₄₅	* 2003 12 28.35780	09 58 10.01	+28 19 26.9	19.1	704
2003 YG ₁₄₅	2003 12 30.32902	08 59 50.58	+32 32 16.4	19.6	704	2003 YU ₁₄₅	2003 12 28.38438	09 58 10.23	+28 19 37.6	19.5	704
2003 YG ₁₄₅	2003 12 30.34095	08 59 50.07	+32 32 17.5	19.6	704	2003 YU ₁₄₅	2003 12 28.39771	09 58 10.43	+28 19 42.8	19.6	704
2003 YG ₁₄₅	2003 12 30.35285	08 59 49.53	+32 32 19.7	19.7	704	2003 YU ₁₄₅	2003 12 28.41146	09 58 10.55	+28 19 49.7	19.4	704
2003 YH ₁₄₅	* 2003 12 28.35265	08 58 24.14	+31 25 49.6	20.2	704	2003 YU ₁₄₅	2003 12 30.32157	09 58 31.90	+28 33 21.1	19.4	704
2003 YH ₁₄₅	2003 12 28.36602	08 58 23.52	+31 25 50.1	20.7	704	2003 YU ₁₄₅	2003 12 30.33350	09 58 31.96	+28 33 26.5	19.3	704
2003 YH ₁₄₅	2003 12 28.37932	08 58 22.91	+31 25 50.4	20.9	704	2003 YU ₁₄₅	2003 12 30.34539	09 58 32.05	+28 33 31.2	19.4	704
2003 YH ₁₄₅	2003 12 28.39263	08 58 22.30	+31 25 51.4	20.4	704	2003 YU ₁₄₅	2003 12 30.35752	09 58 32.16	+28 33 37.1	19.4	704
2003 YH ₁₄₅	2003 12 30.32885	08 56 56.69	+31 26 53.1	19.8	704	2003 YV ₁₄₅	* 2003 12 28.35896	07 23 26.89	+27 34 28.7	20.2	704
2003 YH ₁₄₅	2003 12 30.34078	08 56 56.18	+31 26 54.3	20.0	704	2003 YV ₁₄₅	2003 12 28.37224	07 23 26.18	+27 34 31.7	19.8	704
2003 YH ₁₄₅	2003 12 30.35268	08 56 55.65	+31 26 55.6	20.2	704	2003 YV ₁₄₅	2003 12 28.38557	07 23 25.45	+27 34 35.9	19.9	704
2003 YJ ₁₄₅	* 2003 12 28.35265	08 58 42.51	+30 32 46.9	19.4	704	2003 YV ₁₄₅	2003 12 28.39894	07 23 24.86	+27 34 40.5	19.9	704
2003 YJ ₁₄₅	2003 12 28.36602	08 58 42.12	+30 32 51.5	19.7	704	2003 YV ₁₄₅	2003 12 30.31410	07 21 45.72	+27 44 19.0	19.4	704
2003 YJ ₁₄₅	2003 12 28.37932	08 58 41.65	+30 32 55.9	20.0	704	2003 YV ₁₄₅	2003 12 30.33864	07 21 44.43	+27 44 26.3	20.1	704
2003 YJ ₁₄₅	2003 12 28.39263	08 58 41.25	+30 33 00.3	19.6	704	2003 YV ₁₄₅	2003 12 30.35070	07 21 43.80	+27 44 30.7	20.3	704
2003 YJ ₁₄₅	2003 12 28.40616	08 58 40.81	+30 33 05.0	19.6	704	2003 YV ₁₄₅	* 2003 12 28.36096	07 58 31.89	+34 25 58.7	20.7	704
2003 YJ ₁₄₅	2003 12 30.31610	08 57 41.99	+30 43 54.5	19.2	704	2003 YW ₁₄₅	2003 12 28.37426	07 58 31.25	+34 26 03.8	19.9	704
2003 YJ ₁₄₅	2003 12 30.32885	08 57 41.55	+30 43 58.9	20.0	704	2003 YW ₁₄₅	2003 12 28.38758	07 58 30.47	+34 26 09.4	20.2	704
2003 YJ ₁₄₅	2003 12 30.34078	08 57 41.09	+30 44 02.5	19.8	704	2003 YW ₁₄₅	2003 12 28.40110	07 58 29.58	+34 26 15.6	19.8	704
2003 YJ ₁₄₅	2003 12 30.35268	08 57 40.60	+30 44 06.0	20.2	704	2003 YW ₁₄₅	2003 12 30.27356	07 56 44.40	+34 40 10.1	19.8	704
2003 YJ ₁₄₅	2003 12 30.36489	08 57 40.21	+30 44 10.1	20.2	704	2003 YW ₁₄₅	2003 12 30.28551	07 56 43.71	+34 40 15.6	19.6	704
2003 YK ₁₄₅	* 2003 12 28.35287	09 07 40.60	+30 58 55.5	20.1	704	2003 YW ₁₄₅	2003 12 30.29770	07 56 42.98	+34 40 20.2	19.7	704
2003 YK ₁₄₅	2003 12 28.36624	09 07 40.08	+30 58 55.8	20.5	704	2003 YW ₁₄₅	2003 12 30.30988	07 56 42.10	+34 40 26.6	20.0	704
2003 YK ₁₄₅	2003 12 28.40638	09 07 38.25	+30 58 51.3	20.4	704	2003 YX ₁₄₅	* 2003 12 28.36265	08 18 00.82	+34 52 07.1	19.9	704
2003 YK ₁₄₅	2003 12 30.31695	09 06 13.78	+30 56 55.0	19.4	704	2003 YX ₁₄₅	2003 12 28.37595	08 18 00.28	+34 52 09.9	20.2	704
2003 YK ₁₄₅	2003 12 30.32971	09 06 13.18	+30 56 53.9	19.6	704	2003 YX ₁₄₅	2003 12 28.38927	08 17 59.52	+34 52 11.9	20.2	704
2003 YK ₁₄₅	2003 12 30.34164	09 06 12.65	+30 56 54.1	19.6	704	2003 YX ₁₄₅	2003 12 28.40279	08 17 58.82	+34 52 15.3	19.8	704
2003 YK ₁₄₅	2003 12 30.35353	09 06 12.08	+30 56 53.7	20.0	704	2003 YX ₁₄₅	2003 12 30.32595	08 16 24.05	+34 59 05.8	20.2	704
2003 YK ₁₄₅	2003 12 30.36574	09 06 11.50	+30 56 52.8	19.6	704	2003 YX ₁₄₅	2003 12 30.33788	08 16 23.40	+34 59 06.9	20.2	704
2003 YL ₁₄₅	* 2003 12 28.35357	09 14 50.84	+29 21 36.2	19.4	704	2003 YX ₁₄₅	2003 12 30.34978	08 16 22.79	+34 59 10.4	20.2	704
2003 YL ₁₄₅	2003 12 28.36688	09 14 50.61	+29 21 45.3	19.7	704	2003 YX ₁₄₅	* 2003 12 28.36329	08 28 55.36	+34 09 14.3	19.6	704
2003 YL ₁₄₅	2003 12 28.38018	09 14 50.42	+29 21 54.8	19.9	704	2003 YX ₁₄₅	2003 12 28.37659	08 28 54.79	+34 09 20.1	20.0	704
2003 YL ₁₄₅	2003 12 28.39350	09 14 50.20	+29 22 03.9	19.6	704	2003 YX ₁₄₅	2003 12 28.38990	08 28 54.15	+34 09 24.6	19.7	704
2003 YL ₁₄₅	2003 12 28.40702	09 14 49.95	+29 22 13.4	19.7	704	2003 YX ₁₄₅	2003 12 28.40342	08 28 53.61	+34 09 29.5	19.9	704
2003 YL ₁₄₅	2003 12 30.31746	09 14 19.09	+29 44 06.2	19.9	704	2003 YX ₁₄₅	2003 12 30.32664	08 27 32.35	+34 22 13.1	19.6	704
2003 YL ₁₄₅	2003 12 30.33022	09 14 18.82	+29 44 15.1	20.6	704	2003 YX ₁₄₅	2003 12 30.33857	08 27 31.83	+34 22 18.0	19.8	704
2003 YL ₁₄₅	2003 12 30.34215	09 14 18.62	+29 44 24.0	19.8	704	2003 YX ₁₄₅	2003 12 30.35046	08 27 31.24	+34 22 23.2	20.2	704
2003 YL ₁₄₅	2003 12 30.35405	09 14 18.32	+29 44 30.9	20.2	704	2003 YX ₁₄₅	2003 12 30.36259	08 27 30.61	+34		

2003 YE ₁₄₆	* 2003 12 28.36728	09 09 56.72	+32 23 32.5	20.5	704	2003 YR ₁₄₆	2003 12 28.45793	11 21 18.81	+17 26 27.6	19.5	704
2003 YE ₁₄₆	2003 12 28.38058	09 09 56.24	+32 23 35.8	20.1	704	2003 YR ₁₄₆	2003 12 28.47537	11 21 20.01	+17 26 38.2	19.8	704
2003 YE ₁₄₆	2003 12 28.39390	09 09 55.77	+32 23 39.1	20.6	704	2003 YR ₁₄₆	2003 12 28.49426	11 21 21.19	+17 26 50.5	19.9	704
2003 YE ₁₄₆	2003 12 28.40742	09 09 55.34	+32 23 40.7	20.1	704	2003 YR ₁₄₆	2003 12 30.37707	11 23 26.47	+17 48 35.3	19.4	704
2003 YE ₁₄₆	2003 12 30.31678	09 08 50.58	+32 30 09.2	20.0	704	2003 YR ₁₄₆	2003 12 30.38923	11 23 27.20	+17 48 43.5	19.7	704
2003 YE ₁₄₆	2003 12 30.32954	09 08 50.09	+32 30 13.5	19.8	704	2003 YR ₁₄₆	2003 12 30.40131	11 23 28.00	+17 48 53.1	20.0	704
2003 YE ₁₄₆	2003 12 30.34147	09 08 49.67	+32 30 15.5	20.0	704	2003 YS ₁₄₆	* 2003 12 28.41982	11 23 31.43	+18 52 41.1	19.6	704
2003 YE ₁₄₆	2003 12 30.36557	09 08 48.71	+32 30 21.4	19.9	704	2003 YS ₁₄₆	2003 12 28.44218	11 23 32.41	+18 52 46.8	19.8	704
2003 YF ₁₄₆	* 2003 12 28.36750	09 22 36.86	+31 20 44.0	20.6	704	2003 YS ₁₄₆	2003 12 28.45815	11 23 33.13	+18 52 50.5	19.7	704
2003 YF ₁₄₆	2003 12 28.38080	09 22 36.35	+31 20 46.9	20.1	704	2003 YS ₁₄₆	2003 12 28.47559	11 23 33.93	+18 52 52.5	19.4	704
2003 YF ₁₄₆	2003 12 28.39413	09 22 35.92	+31 20 49.7	20.3	704	2003 YS ₁₄₆	2003 12 28.49448	11 23 34.73	+18 52 56.9	19.6	704
2003 YF ₁₄₆	2003 12 30.31780	09 21 26.23	+31 27 18.8	19.4	704	2003 YS ₁₄₆	2003 12 30.37690	11 24 57.16	+18 59 43.5	18.7	704
2003 YF ₁₄₆	2003 12 30.33056	09 21 25.70	+31 27 21.3	19.6	704	2003 YS ₁₄₆	2003 12 30.38906	11 24 57.66	+18 59 46.6	18.8	704
2003 YF ₁₄₆	2003 12 30.34249	09 21 25.24	+31 27 24.9	20.1	704	2003 YS ₁₄₆	2003 12 30.40114	11 24 58.14	+18 59 49.7	19.1	704
2003 YF ₁₄₆	2003 12 30.35439	09 21 24.77	+31 27 27.1	20.1	704	2003 YT ₁₄₆	* 2003 12 28.42768	10 13 53.94	+26 29 40.0	20.3	704
2003 YF ₁₄₆	2003 12 30.36659	09 21 24.25	+31 27 28.6	20.3	704	2003 YT ₁₄₆	2003 12 28.45031	10 13 54.51	+26 30 03.4	19.9	704
2003 YG ₁₄₆	* 2003 12 28.36770	09 23 14.24	+30 07 46.1	20.5	704	2003 YT ₁₄₆	2003 12 28.46726	10 13 54.95	+26 30 14.8	20.2	704
2003 YG ₁₄₆	2003 12 28.38100	09 23 14.04	+30 07 53.9	20.5	704	2003 YT ₁₄₆	2003 12 28.48536	10 13 55.38	+26 30 26.0	20.0	704
2003 YG ₁₄₆	2003 12 28.39433	09 23 13.80	+30 08 02.5	20.4	704	2003 YT ₁₄₆	2003 12 30.32259	10 14 47.30	+26 50 17.4	19.0	704
2003 YG ₁₄₆	2003 12 28.40785	09 23 13.47	+30 08 11.4	20.3	704	2003 YT ₁₄₆	2003 12 30.33452	10 14 47.57	+26 50 25.4	19.7	704
2003 YG ₁₄₆	2003 12 30.31780	09 22 33.70	+30 26 57.4	19.5	704	2003 YT ₁₄₆	2003 12 30.34642	10 14 47.84	+26 50 32.7	19.3	704
2003 YG ₁₄₆	2003 12 30.33056	09 22 33.45	+30 27 05.4	19.6	704	2003 YT ₁₄₆	2003 12 30.35855	10 14 48.10	+26 50 41.0	19.6	704
2003 YG ₁₄₆	2003 12 30.34249	09 22 33.15	+30 27 12.2	19.8	704	2003 YU ₁₄₆	* 2003 12 28.44627	07 06 17.14	+28 50 08.2	20.2 V	691
2003 YG ₁₄₆	2003 12 30.35439	09 22 32.83	+30 27 19.0	20.0	704	2003 YU ₁₄₆	2003 12 28.47289	07 06 15.64	+28 50 18.1	20.2 V	691
2003 YG ₁₄₆	2003 12 30.36659	09 22 32.55	+30 27 27.0	19.9	704	2003 YU ₁₄₆	2003 12 28.49962	07 06 14.12	+28 50 27.6	20.3 V	691
2003 YH ₁₄₆	* 2003 12 28.36770	09 24 33.04	+29 31 39.7	20.2	704	2003 YU ₁₄₆	2003 12 30.27537	07 04 35.46	+29 01 36.3	19.8	704
2003 YH ₁₄₆	2003 12 28.38100	09 24 32.95	+29 31 48.5	20.7	704	2003 YU ₁₄₆	2003 12 30.28745	07 04 34.77	+29 01 41.7	19.8	704
2003 YH ₁₄₆	2003 12 28.39433	09 24 32.62	+29 31 56.2	20.4	704	2003 YU ₁₄₆	2003 12 30.29952	07 04 34.09	+29 01 45.3	19.5	704
2003 YH ₁₄₆	2003 12 28.40785	09 24 32.48	+29 32 05.5	20.5	704	2003 YV ₁₄₆	* 2003 12 28.44627	07 07 26.84	+29 41 43.3	20.4 V	691
2003 YH ₁₄₆	2003 12 30.31763	09 24 05.43	+29 52 14.5	19.9	704	2003 YV ₁₄₆	2003 12 28.47289	07 07 24.74	+29 41 38.4	20.5 V	691
2003 YH ₁₄₆	2003 12 30.33039	09 24 05.25	+29 52 22.0	19.8	704	2003 YV ₁₄₆	2003 12 28.49962	07 07 22.58	+29 41 33.5	20.5 V	691
2003 YH ₁₄₆	2003 12 30.34232	09 24 05.05	+29 52 30.5	20.3	704	2003 YV ₁₄₆	2003 12 30.27537	07 05 05.70	+29 36 27.5	19.9	704
2003 YH ₁₄₆	2003 12 30.35422	09 24 04.84	+29 52 37.8	20.1	704	2003 YV ₁₄₆	2003 12 30.28745	07 05 04.80	+29 36 25.3	20.0	704
2003 YH ₁₄₆	2003 12 30.36642	09 24 04.61	+29 52 46.4	20.0	704	2003 YV ₁₄₆	2003 12 30.29952	07 05 03.80	+29 36 23.4	20.0	704
2003 YJ ₁₄₆	* 2003 12 28.36813	09 31 30.94	+29 07 58.5	20.0	704	2003 YW ₁₄₆	* 2003 12 28.44787	12 07 58.90	+15 26 02.6	19.6	704
2003 YJ ₁₄₆	2003 12 28.38144	09 31 30.64	+29 08 04.4	19.9	704	2003 YW ₁₄₆	2003 12 28.46472	12 07 59.91	+15 26 00.0	19.7	704
2003 YJ ₁₄₆	2003 12 28.39476	09 31 30.53	+29 08 09.5	19.6	704	2003 YW ₁₄₆	2003 12 28.48285	12 08 01.07	+15 25 55.4	19.2	704
2003 YJ ₁₄₆	2003 12 28.40829	09 31 30.35	+29 08 14.5	19.6	704	2003 YW ₁₄₆	2003 12 28.50122	12 08 02.23	+15 25 51.9	19.7	704
2003 YJ ₁₄₆	2003 12 30.31832	09 31 02.69	+29 21 22.7	18.8	704	2003 YW ₁₄₆	2003 12 30.38054	12 10 03.76	+15 18 24.7	18.5	704
2003 YJ ₁₄₆	2003 12 30.33107	09 31 02.49	+29 21 28.6	19.5	704	2003 YW ₁₄₆	2003 12 30.39271	12 10 04.55	+15 18 21.9	18.6	704
2003 YJ ₁₄₆	2003 12 30.34300	09 31 02.22	+29 21 33.2	19.5	704	2003 YW ₁₄₆	2003 12 30.40484	12 10 05.37	+15 18 18.0	18.6	704
2003 YJ ₁₄₆	2003 12 30.35490	09 31 02.07	+29 21 38.4	19.5	704	2003 YX ₁₄₆	* 2003 12 28.52077	08 13 51.49	+19 34 54.5	20.6 V	691
2003 YJ ₁₄₆	2003 12 30.36711	09 31 01.79	+29 21 44.3	19.5	704	2003 YX ₁₄₆	2003 12 28.53401	08 13 50.90	+19 34 54.7	20.5 V	691
2003 YJ ₁₄₆	2003 12 30.38289	09 31 01.45	+29 21 50.3	19.8	704	2003 YX ₁₄₆	2003 12 28.54723	08 13 50.31	+19 34 55.0	21.1 V	691
2003 YJ ₁₄₆	2003 12 30.39505	09 31 01.19	+29 21 55.7	19.7	704	2003 YX ₁₄₆	2003 12 29.31462	08 13 17.36	+19 35 16.6	19.7 R	699
2003 YJ ₁₄₆	2003 12 30.40718	09 31 01.03	+29 21 59.8	19.8	704	2003 YX ₁₄₆	2003 12 29.33128	08 13 16.60	+19 35 16.5		699
2003 YK ₁₄₆	* 2003 12 28.36834	09 25 42.05	+30 11 35.9	20.4	704	2003 YX ₁₄₆	2003 12 29.34790	08 13 15.81	+19 35 17.8		699
2003 YK ₁₄₆	2003 12 28.38164	09 25 41.73	+30 11 39.2	20.4	704	2003 YX ₁₄₆	2003 12 29.36452	08 13 15.04	+19 35 16.7		699
2003 YK ₁₄₆	2003 12 28.39496	09 25 41.43	+30 11 43.6	19.8	704	2003 YX ₁₄₆	* 2003 12 29.14234	02 37 04.92	+32 03 42.5	19.4	704
2003 YK ₁₄₆	2003 12 28.40849	09 25 41.12	+30 11 48.4	20.3	704	2003 YX ₁₄₆	2003 12 29.15585	02 37 05.07	+32 03 36.2	19.8	704
2003 YK ₁₄₆	2003 12 30.33039	09 24 58.76	+30 21 36.2	19.6	704	2003 YX ₁₄₆	2003 12 29.16932	02 37 05.22	+32 03 28.8	20.0	704
2003 YK ₁₄₆	2003 12 30.34232	09 24 58.47	+30 21 40.4	20.0	704	2003 YX ₁₄₆	2003 12 29.19626	02 37 05.45	+32 03 15.6	19.7	704
2003 YK ₁₄₆	2003 12 30.35422	09 24 58.21	+30 21 43.5	20.1	704	2003 YX ₁₄₆	2003 12 30.13537	02 37 19.88	+31 55 27.8	19.3	704
2003 YK ₁₄₆	2003 12 30.36642	09 24 57.76	+30 21 47.3	20.0	704	2003 YX ₁₄₆	2003 12 30.14774	02 37 20.11	+31 55 21.5	19.6	704
2003 YL ₁₄₆	* 2003 12 28.36960	09 47 11.40	+28 19 50.9	20.1	704	2003 YX ₁₄₆	2003 12 30.15966	02 37 20.27	+31 55 16.2	19.6	704
2003 YL ₁₄₆	2003 12 28.38291	09 47 10.87	+28 19 49.4	20.4	704	2003 YX ₁₄₆	2003 12 30.17171	02 37 20.44	+31 55 10.6	19.6	704
2003 YL ₁₄₆	2003 12 28.39624	09 47 10.33	+28 19 48.2	20.2	704	2003 YX ₁₄₆	2003 12 30.18364	02 37 20.54	+31 55 04.5	19.5	704
2003 YL ₁₄₆	2003 12 28.40976	09 47 09.69	+28 19 47.0	20.1	704	2003 YZ ₁₄₆	2003 12 17.20252	03 36 56.38	+38 10 49.8	19.3	704
2003 YL ₁₄₆	2003 12 30.32020	09 45 54.32	+28 17 19.3	19.0	704	2003 YZ ₁₄₆	2003 12 17.21593	03 36 55.70	+38 10 42.5	19.9	704
2003 YL ₁₄₆	2003 12 30.33213	09 45 53.79	+28 17 18.2	19.2	704	2003 YZ ₁₄₆	2003 12 17.22903	03 36 54.99	+38 10 36.6	19.5	704
2003 YL ₁₄₆	2003 12 30.34402	09 45 53.26	+28 17 17.2	19.6	704	2003 YZ ₁₄₆	2003 12 17.24201	03 36 54.31	+38 10 30.4	19.6	704
2003 YL ₁₄₆	2003 12 30.35600	09 45 52.75	+28 17 16.9	19.7	704	2003 YZ ₁₄₆	2003 12 17.25515	03 36 53.65	+38 10 23.4	19.8	704
2003 YM ₁₄₆	* 2003 12 28.37087	10 01 23.75	+27 25 36.7	19.8	704	2003 YZ ₁₄₆	* 2003 12 29.20168	03 29 17.00	+36 26 58.3	19.8	704
2003 YM ₁₄₆	2003 12 28.38418	10 01 23.72	+27 25 43.3	19.9	704	2003 YZ ₁₄₆	2003 12 29.21558	03 29 16.67	+36 26 50.7	20.0	704
2003 YM ₁₄₆	2003 12 28.39751	10 01 23.53	+27 25 48.6	20.2	704	2003 YZ ₁₄₆	2003 12 29.23019	03 29 16.24	+36 26 42.5	20.0	704
2003 YM ₁₄₆	2003 12 28.41126	10 01 23.45	+27 25 54.2	19.7	704	2003 YZ ₁₄₆	2003 12 29.24439	03 29 15.88	+36 26 35.8	20.0	704
2003 YM ₁₄₆	2003 12 30.32140	10 01 06.48	+27 39 53.1	19.1	704	2003 YZ ₁₄₆	2003 12 30.18894	03 28 53.13	+36 18 18.2	19.4	704
2003 YM ₁₄₆	2003 12 30.33333	10 01 06.33	+27 39 58.5	19.7	704	2003 YZ ₁₄₆	2003 12 30.20122	03 28 52.89	+36 18 11.6		

2003 YE ₁₄₇	* 2003 12 29.20605	04 24 27.23	+38 50 49.4	19.8	704	2003 YQ ₁₄₇	2003 12 29.26174	04 19 42.33	+38 35 11.2	20.3	704
2003 YE ₁₄₇	2003 12 29.21977	04 24 26.62	+38 50 25.9	20.8	704	2003 YQ ₁₄₇	2003 12 30.19260	04 18 54.66	+38 32 57.3	20.1	704
2003 YE ₁₄₇	2003 12 29.23480	04 24 26.12	+38 50 01.7	20.4	704	2003 YQ ₁₄₇	2003 12 30.21769	04 18 53.36	+38 32 54.3	20.3	704
2003 YE ₁₄₇	2003 12 29.26241	04 24 24.99	+38 49 15.6	20.3	704	2003 YQ ₁₄₇	2003 12 30.22962	04 18 52.76	+38 32 51.0	20.0	704
2003 YE ₁₄₇	2003 12 30.19311	04 23 54.60	+38 23 24.4	19.6	704	2003 YQ ₁₄₇	2003 12 30.24278	04 18 52.05	+38 32 49.4	20.5	704
2003 YE ₁₄₇	2003 12 30.20609	04 23 54.09	+38 23 03.6	20.0	704	2003 YR ₁₄₇	* 2003 12 29.22087	04 39 11.82	+39 16 51.1	19.5	704
2003 YE ₁₄₇	2003 12 30.21821	04 23 53.74	+38 22 42.0	20.1	704	2003 YR ₁₄₇	2003 12 29.23592	04 39 11.12	+39 16 43.1	19.2	704
2003 YE ₁₄₇	2003 12 30.23013	04 23 53.24	+38 22 22.8	20.2	704	2003 YR ₁₄₇	2003 12 29.24972	04 39 10.51	+39 16 35.7	19.3	704
2003 YE ₁₄₇	2003 12 30.24338	04 23 52.77	+38 22 00.2	20.7	704	2003 YR ₁₄₇	2003 12 29.26353	04 39 09.84	+39 16 28.5	19.1	704
2003 YF ₁₄₇	* 2003 12 29.20605	04 25 29.43	+38 24 09.3	19.7	704	2003 YR ₁₄₇	2003 12 30.19420	04 38 30.40	+39 08 17.6	18.9	704
2003 YF ₁₄₇	2003 12 29.21977	04 25 28.60	+38 24 04.2	19.9	704	2003 YR ₁₄₇	2003 12 30.20694	04 38 29.79	+39 08 11.2	19.0	704
2003 YF ₁₄₇	2003 12 29.23480	04 25 27.67	+38 23 58.9	20.6	704	2003 YR ₁₄₇	2003 12 30.21906	04 38 29.29	+39 08 06.0	19.3	704
2003 YF ₁₄₇	2003 12 29.24860	04 25 26.80	+38 23 53.8	19.7	704	2003 YR ₁₄₇	2003 12 30.24424	04 38 28.10	+39 07 50.6	19.3	704
2003 YF ₁₄₇	2003 12 29.26241	04 25 26.06	+38 23 48.7	19.5	704	2003 YS ₁₄₇	* 2003 12 29.22154	04 42 33.99	+39 46 03.5	20.0	704
2003 YF ₁₄₇	2003 12 30.19311	04 24 34.78	+38 18 01.3	19.3	704	2003 YS ₁₄₇	2003 12 29.23658	04 42 33.29	+39 46 00.1	20.2	704
2003 YF ₁₄₇	2003 12 30.20609	04 24 34.12	+38 17 56.6	19.3	704	2003 YS ₁₄₇	2003 12 29.25038	04 42 32.43	+39 45 57.0	20.1	704
2003 YF ₁₄₇	2003 12 30.21821	04 24 33.36	+38 17 52.6	19.5	704	2003 YS ₁₄₇	2003 12 29.26419	04 42 31.76	+39 45 52.9	20.3	704
2003 YF ₁₄₇	2003 12 30.23013	04 24 32.70	+38 17 47.8	19.8	704	2003 YS ₁₄₇	2003 12 30.19471	04 41 45.14	+39 42 06.3	19.6	704
2003 YF ₁₄₇	2003 12 30.24338	04 24 31.92	+38 17 43.4	20.4	704	2003 YS ₁₄₇	2003 12 30.20746	04 41 44.35	+39 42 02.6	19.4	704
2003 YG ₁₄₇	* 2003 12 29.20781	04 48 07.71	+39 16 04.6	19.5	704	2003 YS ₁₄₇	2003 12 30.21958	04 41 43.75	+39 41 59.3	19.7	704
2003 YG ₁₄₇	2003 12 29.22154	04 48 06.91	+39 16 02.9	20.2	704	2003 YS ₁₄₇	2003 12 30.23275	04 41 43.18	+39 41 57.8	19.9	704
2003 YG ₁₄₇	2003 12 29.23658	04 48 06.21	+39 16 00.4	20.1	704	2003 YS ₁₄₇	2003 12 30.24475	04 41 42.55	+39 41 54.5	20.4	704
2003 YG ₁₄₇	2003 12 30.19471	04 47 17.05	+39 13 36.6	19.3	704	2003 YT ₁₄₇	* 2003 12 29.22154	04 45 18.29	+40 05 43.6	19.6	704
2003 YG ₁₄₇	2003 12 30.20746	04 47 16.40	+39 13 33.9	19.9	704	2003 YT ₁₄₇	2003 12 29.23658	04 45 17.38	+40 05 41.0	20.1	704
2003 YG ₁₄₇	2003 12 30.21958	04 47 15.79	+39 13 32.2	19.7	704	2003 YT ₁₄₇	2003 12 29.26419	04 45 15.83	+40 05 35.8	20.4	704
2003 YG ₁₄₇	2003 12 30.23275	04 47 15.22	+39 13 30.1	20.1	704	2003 YT ₁₄₇	2003 12 30.19471	04 44 22.70	+40 02 28.8	19.3	704
2003 YH ₁₄₇	* 2003 12 29.21067	05 24 58.53	+40 16 08.1	19.0	704	2003 YT ₁₄₇	2003 12 30.20746	04 44 21.93	+40 02 28.0	20.1	704
2003 YH ₁₄₇	2003 12 29.22444	05 24 57.44	+40 16 04.1	19.4	704	2003 YT ₁₄₇	2003 12 30.21958	04 44 21.23	+40 02 25.0	19.7	704
2003 YH ₁₄₇	2003 12 29.23946	05 24 56.27	+40 15 58.8	19.6	704	2003 YT ₁₄₇	2003 12 30.24475	04 44 19.73	+40 02 19.1	20.2	704
2003 YH ₁₄₇	2003 12 29.25326	05 24 55.16	+40 15 54.7	19.2	704	2003 YU ₁₄₇	* 2003 12 29.22220	04 52 51.06	+39 08 29.2	19.6	704
2003 YH ₁₄₇	2003 12 29.26708	05 24 54.13	+40 15 50.0	19.2	704	2003 YU ₁₄₇	2003 12 29.23725	04 52 50.20	+39 08 28.7	19.3	704
2003 YH ₁₄₇	2003 12 30.21020	05 23 44.68	+40 10 41.1	19.5	704	2003 YU ₁₄₇	2003 12 29.25105	04 52 49.37	+39 08 28.2	19.1	704
2003 YH ₁₄₇	2003 12 30.22232	05 23 43.81	+40 10 37.1	19.6	704	2003 YU ₁₄₇	2003 12 29.26486	04 52 48.59	+39 08 27.5	19.3	704
2003 YH ₁₄₇	2003 12 30.23549	05 23 42.76	+40 10 32.9	19.6	704	2003 YU ₁₄₇	2003 12 30.19522	04 51 56.45	+39 08 01.2	19.4	704
2003 YJ ₁₄₇	* 2003 12 29.21134	05 28 52.62	+40 22 54.0	19.4	704	2003 YU ₁₄₇	2003 12 30.20797	04 51 55.82	+39 08 00.8	19.8	704
2003 YJ ₁₄₇	2003 12 29.22509	05 28 51.68	+40 22 53.3	19.5	704	2003 YU ₁₄₇	2003 12 30.22009	04 51 54.93	+39 08 00.6	20.1	704
2003 YJ ₁₄₇	2003 12 29.25392	05 28 49.90	+40 22 50.7	19.8	704	2003 YU ₁₄₇	2003 12 30.24531	04 51 53.60	+39 08 00.3	20.0	704
2003 YJ ₁₄₇	2003 12 30.21020	05 27 50.76	+40 21 31.5	19.3	704	2003 YV ₁₄₇	* 2003 12 29.23084	05 25 20.14	+22 43 07.1	20.0	704
2003 YJ ₁₄₇	2003 12 30.23549	05 27 49.10	+40 21 29.7	19.4	704	2003 YV ₁₄₇	2003 12 29.24392	05 25 19.31	+22 43 08.4	19.9	704
2003 YJ ₁₄₇	2003 12 30.24877	05 27 48.25	+40 21 28.5	19.2	704	2003 YV ₁₄₇	2003 12 29.25885	05 25 18.53	+22 43 09.2	20.6	704
2003 YK ₁₄₇	* 2003 12 29.21134	05 31 17.19	+40 11 39.8	18.6	704	2003 YV ₁₄₇	2003 12 29.28611	05 25 16.77	+22 43 11.4	19.7	704
2003 YK ₁₄₇	2003 12 29.22509	05 31 16.26	+40 11 35.4	19.3	704	2003 YV ₁₄₇	2003 12 30.18624	05 24 24.57	+22 44 32.6	19.8	704
2003 YK ₁₄₇	2003 12 29.24012	05 31 15.20	+40 11 29.0	19.1	704	2003 YV ₁₄₇	2003 12 30.19877	05 24 23.82	+22 44 35.1	20.3	704
2003 YK ₁₄₇	2003 12 29.25392	05 31 14.27	+40 11 23.7	19.0	704	2003 YV ₁₄₇	2003 12 30.22353	05 24 22.33	+22 44 36.5	20.2	704
2003 YK ₁₄₇	2003 12 29.26773	05 31 13.35	+40 11 18.6	18.9	704	2003 YV ₁₄₇	2003 12 30.23670	05 24 21.54	+22 44 36.3	19.9	704
2003 YK ₁₄₇	2003 12 30.19772	05 30 14.18	+40 05 18.0	17.9	704	2003 YW ₁₄₇	* 2003 12 29.25793	05 16 12.10	+25 16 07.4	20.4	704
2003 YK ₁₄₇	2003 12 30.21037	05 30 13.36	+40 05 13.3	18.5	704	2003 YW ₁₄₇	2003 12 29.27195	05 16 11.21	+25 16 08.3	20.2	704
2003 YK ₁₄₇	2003 12 30.22249	05 30 12.56	+40 05 08.4	18.7	704	2003 YW ₁₄₇	2003 12 29.28558	05 16 10.39	+25 16 10.0	19.9	704
2003 YK ₁₄₇	2003 12 30.23566	05 30 11.69	+40 05 03.2	18.5	704	2003 YW ₁₄₇	2003 12 30.18607	05 15 13.15	+25 18 04.0	19.5	704
2003 YK ₁₄₇	2003 12 30.24894	05 30 10.80	+40 04 58.1	18.5	704	2003 YW ₁₄₇	2003 12 30.19859	05 15 12.19	+25 18 04.1	20.5	704
2003 YL ₁₄₇	* 2003 12 29.21134	05 31 44.48	+40 24 44.4	19.2	704	2003 YW ₁₄₇	2003 12 30.21124	05 15 11.41	+25 18 06.4	20.1	704
2003 YL ₁₄₇	2003 12 29.22509	05 31 43.51	+40 24 43.1	19.7	704	2003 YW ₁₄₇	2003 12 30.23653	05 15 09.78	+25 18 10.5	20.3	704
2003 YL ₁₄₇	2003 12 29.24012	05 31 42.39	+40 24 41.1	19.3	704	2003 YX ₁₄₇	* 2003 12 29.27247	07 07 56.08	+30 21 42.2	19.6	704
2003 YL ₁₄₇	2003 12 29.25392	05 31 41.47	+40 24 39.6	19.4	704	2003 YX ₁₄₇	2003 12 29.30247	07 07 54.15	+30 21 49.0	19.9	704
2003 YL ₁₄₇	2003 12 29.26773	05 31 40.39	+40 24 37.1	19.4	704	2003 YX ₁₄₇	2003 12 29.31626	07 07 53.25	+30 21 51.7	19.5	704
2003 YL ₁₄₇	2003 12 30.19824	05 30 36.87	+40 22 39.2	19.4	704	2003 YX ₁₄₇	2003 12 30.25512	07 06 54.09	+30 25 19.6	19.5	704
2003 YL ₁₄₇	2003 12 30.21088	05 30 36.16	+40 22 36.6	19.9	704	2003 YX ₁₄₇	2003 12 30.26731	07 06 53.20	+30 25 22.0	19.8	704
2003 YL ₁₄₇	2003 12 30.22300	05 30 35.19	+40 22 35.7	19.5	704	2003 YX ₁₄₇	2003 12 30.27940	07 06 52.46	+30 25 24.9	19.8	704
2003 YL ₁₄₇	2003 12 30.23617	05 30 34.32	+40 22 33.7	20.1	704	2003 YX ₁₄₇	2003 12 30.29152	07 06 51.72	+30 25 27.5	19.6	704
2003 YL ₁₄₇	2003 12 30.24945	05 30 33.34	+40 22 32.3	19.9	704	2003 YX ₁₄₇	2003 12 30.30367	07 06 50.84	+30 25 31.5	19.3	704
2003 YM ₁₄₇	* 2003 12 29.21264	05 45 07.32	+40 18 47.7	19.3	704	2003 YY ₁₄₇	* 2003 12 29.27274	05 59 30.41	+40 57 46.3	19.7	704
2003 YM ₁₄₇	2003 12 29.22641	05 45 06.33	+40 18 41.8	19.5	704	2003 YY ₁₄₇	2003 12 29.30275	05 59 28.32	+40 57 55.1	20.3	704
2003 YM ₁₄₇	2003 12 29.24142	05 45 05.20	+40 18 35.9	19.5	704	2003 YY ₁₄₇	2003 12 29.31654	05 59 27.31	+40 57 59.0	19.9	704
2003 YM ₁₄₇	2003 12 29.25521	05 45 04.23	+40 18 30.5	19.3	704	2003 YY ₁₄₇	2003 12 30.25332	05 58 23.14	+41 02 25.2	19.4	704
2003 YM ₁₄₇	2003 12 29.26903	05 45 03.18	+40 18 24.4	19.5	704	2003 YY ₁₄₇	2003 12 30.26533	05 58 22.31	+41 02 27.0	19.9	704
2003 YM ₁₄₇	2003 12 30.25230	05 43 56.17	+40 11 15.1	18.5	704	2003 YY ₁₄₇	2003 12 30.27747	05 58 21.40	+41 02 30.8	20.0	704
2003 YM ₁₄₇	2003 12 30.26425	05 43 55.24	+40 11 08.2	18.9	704	2003 YY ₁₄₇	2003 12 30.28955	05 58 20.54	+41 02 34.3	19.8	704
2003 YM ₁₄₇	2003 12 30.27645	05 43 54.43	+40 11 03.0	18.7	704	2003 YZ ₁₄₇	* 2003 12 29.27635	06 04 03.95	+40 39 28.5	19.	

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2003 YD ₁₄₈	2003 12 30.31405	08 28 40.85	+35 22 47.7	18.8	704	2003 YP ₁₄₈	2003 12 29.30895	08 25 00.14	+39 06 10.1	18.9 V	703
2003 YD ₁₄₈	2003 12 30.32681	08 28 40.08	+35 22 49.7	19.1	704	2003 YP ₁₄₈	2003 12 29.32318	08 24 59.55	+39 06 19.5	19.8 V	703
2003 YD ₁₄₈	2003 12 30.33874	08 28 39.36	+35 22 51.2	19.2	704	2003 YP ₁₄₈	2003 12 30.26481	08 24 21.62	+39 16 31.7	19.6	704
2003 YD ₁₄₈	2003 12 30.35063	08 28 38.65	+35 22 53.0	18.9	704	2003 YP ₁₄₈	2003 12 30.27690	08 24 21.14	+39 16 39.1	20.0	704
2003 YD ₁₄₈	2003 12 30.36276	08 28 37.95	+35 22 54.6	19.1	704	2003 YP ₁₄₈	2003 12 30.28900	08 24 20.61	+39 16 48.0	19.6	704
2003 YE ₁₄₈	* 2003 12 29.27831	06 28 31.94	+41 19 25.3	19.1	704	2003 YP ₁₄₈	2003 12 30.30118	08 24 20.10	+39 16 55.3	19.6	704
2003 YE ₁₄₈	2003 12 29.30559	06 28 30.01	+41 19 18.6	19.5	704	2003 YP ₁₄₈	2003 12 30.31329	08 24 19.55	+39 17 04.1	19.8	704
2003 YE ₁₄₈	2003 12 29.31938	06 28 28.94	+41 19 15.2	19.3	704	2003 YQ ₁₄₈	* 2003 12 29.28132	08 36 16.79	+37 41 33.4	19.1 V	703
2003 YE ₁₄₈	2003 12 29.33298	06 28 27.98	+41 19 11.5	19.2	704	2003 YQ ₁₄₈	2003 12 29.29500	08 36 16.05	+37 41 38.0	19.3 V	703
2003 YE ₁₄₈	2003 12 30.25537	06 27 24.15	+41 15 27.4	18.8	704	2003 YQ ₁₄₈	2003 12 29.30895	08 36 15.33	+37 41 43.6	19.3 V	703
2003 YE ₁₄₈	2003 12 30.26738	06 27 23.29	+41 15 25.0	19.1	704	2003 YQ ₁₄₈	2003 12 29.32318	08 36 14.49	+37 41 48.1	19.5 V	703
2003 YE ₁₄₈	2003 12 30.27952	06 27 22.46	+41 15 21.5	19.3	704	2003 YQ ₁₄₈	2003 12 30.31668	08 35 22.54	+37 47 14.1	19.3	704
2003 YE ₁₄₈	2003 12 30.29171	06 27 21.58	+41 15 17.9	19.3	704	2003 YQ ₁₄₈	2003 12 30.32890	08 35 21.84	+37 47 18.3	19.7	704
2003 YE ₁₄₈	2003 12 30.30367	06 27 20.79	+41 15 16.4	19.6	704	2003 YQ ₁₄₈	2003 12 30.34109	08 35 21.14	+37 47 22.0	19.7	704
2003 YF ₁₄₈	* 2003 12 29.27831	06 35 10.91	+41 08 51.8	19.4	704	2003 YQ ₁₄₈	2003 12 30.35314	08 35 20.48	+37 47 27.1	19.6	704
2003 YF ₁₄₈	2003 12 29.30559	06 35 08.55	+41 08 50.2	20.2	704	2003 YQ ₁₄₈	2003 12 30.36523	08 35 19.81	+37 47 30.0	19.7	704
2003 YF ₁₄₈	2003 12 29.31938	06 35 07.78	+41 08 47.3	20.3	704	2003 YR ₁₄₈	* 2003 12 29.28132	08 36 37.80	+37 08 33.1	20.4 V	703
2003 YF ₁₄₈	2003 12 29.33298	06 35 06.59	+41 08 46.9	20.1	704	2003 YR ₁₄₈	2003 12 29.29500	08 36 37.20	+37 08 36.8	19.9 V	703
2003 YF ₁₄₈	2003 12 30.25537	06 33 55.03	+41 07 21.6	19.6	704	2003 YR ₁₄₈	2003 12 29.30895	08 36 36.39	+37 08 40.4	20.1 V	703
2003 YF ₁₄₈	2003 12 30.26738	06 33 54.12	+41 07 19.9	19.8	704	2003 YR ₁₄₈	2003 12 29.32318	08 36 35.68	+37 08 42.7	19.5 V	703
2003 YF ₁₄₈	2003 12 30.27952	06 33 53.06	+41 07 19.8	19.4	704	2003 YR ₁₄₈	2003 12 30.32890	08 35 44.05	+37 11 56.3	20.1	704
2003 YF ₁₄₈	2003 12 30.29171	06 33 52.11	+41 07 18.3	19.6	704	2003 YR ₁₄₈	2003 12 30.34109	08 35 43.40	+37 11 58.6	19.7	704
2003 YF ₁₄₈	2003 12 30.30367	06 33 51.08	+41 07 17.7	19.5	704	2003 YR ₁₄₈	2003 12 30.35314	08 35 42.76	+37 12 00.8	20.0	704
2003 YG ₁₄₈	* 2003 12 29.27897	06 40 40.52	+40 30 10.6	19.6	704	2003 YR ₁₄₈	2003 12 30.36523	08 35 42.09	+37 12 03.1	19.7	704
2003 YG ₁₄₈	2003 12 29.30625	06 40 38.51	+40 30 10.5	20.1	704	2003 YS ₁₄₈	* 2003 12 29.28197	07 24 02.69	+39 27 46.7	18.8	704
2003 YG ₁₄₈	2003 12 29.32003	06 40 37.43	+40 30 11.1	20.4	704	2003 YS ₁₄₈	2003 12 29.29567	07 24 01.99	+39 27 49.9	19.0	704
2003 YG ₁₄₈	2003 12 30.26790	06 39 28.67	+40 30 14.2	20.3	704	2003 YS ₁₄₈	2003 12 29.30926	07 24 01.06	+39 27 53.4	19.2	704
2003 YG ₁₄₈	2003 12 30.28003	06 39 27.75	+40 30 13.9	20.1	704	2003 YS ₁₄₈	2003 12 29.32305	07 24 00.19	+39 27 57.0	18.9	704
2003 YG ₁₄₈	2003 12 30.29222	06 39 26.72	+40 30 14.1	20.3	704	2003 YS ₁₄₈	2003 12 29.33665	07 23 59.38	+39 27 59.7	19.0	704
2003 YG ₁₄₈	2003 12 30.30419	06 39 25.95	+40 30 14.4	20.1	704	2003 YS ₁₄₈	2003 12 30.25880	07 23 06.15	+39 31 52.2	18.5	704
2003 YH ₁₄₈	* 2003 12 29.27903	07 58 40.82	+37 20 52.2	19.0 V	703	2003 YS ₁₄₈	2003 12 30.27089	07 23 05.41	+39 31 55.0	18.8	704
2003 YH ₁₄₈	2003 12 29.29274	07 58 39.89	+37 20 53.9	20.1 V	703	2003 YS ₁₄₈	2003 12 30.28294	07 23 04.70	+39 31 58.3	18.9	704
2003 YH ₁₄₈	2003 12 29.30663	07 58 38.96	+37 20 55.9	19.4 V	703	2003 YS ₁₄₈	2003 12 30.29513	07 23 03.88	+39 32 00.8	19.0	704
2003 YH ₁₄₈	2003 12 29.32084	07 58 37.98	+37 20 57.2	19.3 V	703	2003 YS ₁₄₈	2003 12 30.30725	07 23 03.19	+39 32 04.7	19.1	704
2003 YH ₁₄₈	2003 12 30.26102	07 57 35.88	+37 22 40.8	19.1	704	2003 YT ₁₄₈	* 2003 12 29.28197	07 26 00.19	+39 37 31.3	20.1	704
2003 YH ₁₄₈	2003 12 30.27312	07 57 35.09	+37 22 42.9	19.5	704	2003 YT ₁₄₈	2003 12 29.29567	07 25 59.17	+39 37 37.8	19.9	704
2003 YH ₁₄₈	2003 12 30.28517	07 57 34.19	+37 22 43.6	19.6	704	2003 YT ₁₄₈	2003 12 29.30926	07 25 58.40	+39 37 41.8	20.2	704
2003 YH ₁₄₈	2003 12 30.29736	07 57 33.35	+37 22 45.0	19.4	704	2003 YT ₁₄₈	2003 12 29.32305	07 25 57.30	+39 37 46.0	19.7	704
2003 YH ₁₄₈	2003 12 30.30954	07 57 32.50	+37 22 46.1	19.5	704	2003 YT ₁₄₈	2003 12 30.27089	07 24 52.85	+39 43 22.5	19.9	704
2003 YH ₁₄₈	2003 12 30.31492	07 57 32.17	+37 22 45.9	19.1	704	2003 YT ₁₄₈	2003 12 30.28294	07 24 52.01	+39 43 26.0	19.8	704
2003 YH ₁₄₈	2003 12 30.32712	07 57 31.30	+37 22 47.5	20.1	704	2003 YT ₁₄₈	2003 12 30.29513	07 24 51.09	+39 43 31.2	19.5	704
2003 YH ₁₄₈	2003 12 30.33946	07 57 30.45	+37 22 48.8	19.9	704	2003 YT ₁₄₈	2003 12 30.30725	07 24 50.29	+39 43 34.9	19.7	704
2003 YH ₁₄₈	2003 12 30.35152	07 57 29.61	+37 22 50.0	19.9	704	2003 YU ₁₄₈	* 2003 12 29.28245	07 49 18.63	+42 07 23.0	19.4 V	703
2003 YH ₁₄₈	2003 12 30.36359	07 57 28.85	+37 22 52.4	20.0	704	2003 YU ₁₄₈	2003 12 29.29617	07 49 17.85	+42 07 29.9	18.9 V	703
2003 YJ ₁₄₈	* 2003 12 29.27903	08 04 50.62	+37 27 03.2	19.2 V	703	2003 YU ₁₄₈	2003 12 29.31012	07 49 17.02	+42 07 34.5	19.7 V	703
2003 YJ ₁₄₈	2003 12 29.29274	08 04 49.92	+37 27 09.8	19.3 V	703	2003 YU ₁₄₈	2003 12 29.32440	07 49 16.13	+42 07 43.2	20.0 V	703
2003 YJ ₁₄₈	2003 12 29.30663	08 04 49.16	+37 27 18.2	18.9 V	703	2003 YU ₁₄₈	2003 12 30.27417	07 48 17.96	+42 14 44.4	20.2	704
2003 YJ ₁₄₈	2003 12 29.32084	08 04 48.30	+37 27 26.2	19.7 V	703	2003 YU ₁₄₈	2003 12 30.29845	07 48 16.42	+42 14 55.4	20.4	704
2003 YJ ₁₄₈	2003 12 30.31252	08 03 55.76	+37 36 34.6	19.3	704	2003 YU ₁₄₈	2003 12 30.31056	07 48 15.64	+42 15 00.4	20.3	704
2003 YJ ₁₄₈	2003 12 30.32527	08 03 55.04	+37 36 40.9	19.1	704	2003 YV ₁₄₈	* 2003 12 29.28245	07 59 33.83	+41 39 10.2	19.3 V	703
2003 YJ ₁₄₈	2003 12 30.33720	08 03 54.35	+37 36 47.6	19.2	704	2003 YV ₁₄₈	2003 12 29.29617	07 59 32.96	+41 39 17.1	20.0 V	703
2003 YJ ₁₄₈	2003 12 30.34909	08 03 53.68	+37 36 54.8	19.1	704	2003 YV ₁₄₈	2003 12 29.31012	07 59 32.11	+41 39 21.0	19.6 V	703
2003 YJ ₁₄₈	2003 12 30.36122	08 03 53.00	+37 37 00.9	19.3	704	2003 YV ₁₄₈	2003 12 29.32440	07 59 31.12	+41 39 27.1	19.8 V	703
2003 YK ₁₄₈	* 2003 12 29.27903	08 07 04.66	+36 53 11.5	19.1 V	703	2003 YV ₁₄₈	2003 12 30.26285	07 58 33.06	+41 45 39.2	19.5	704
2003 YK ₁₄₈	2003 12 29.29274	08 07 04.14	+36 53 22.0	19.5 V	703	2003 YV ₁₄₈	2003 12 30.27494	07 58 32.24	+41 45 44.3	20.0	704
2003 YK ₁₄₈	2003 12 29.30663	08 07 03.53	+36 53 31.3	19.2 V	703	2003 YV ₁₄₈	2003 12 30.28704	07 58 31.60	+41 45 49.3	19.8	704
2003 YK ₁₄₈	2003 12 29.32084	08 07 02.91	+36 53 41.7	18.8 V	703	2003 YV ₁₄₈	2003 12 30.29922	07 58 30.71	+41 45 54.6	19.7	704
2003 YK ₁₄₈	2003 12 30.31165	08 06 24.10	+37 05 27.3	18.9	704	2003 YV ₁₄₈	2003 12 30.31133	07 58 29.92	+41 45 58.6	19.6	704
2003 YK ₁₄₈	2003 12 30.31252	08 06 24.06	+37 05 27.0	18.3	704	2003 YW ₁₄₈	* 2003 12 29.28323	07 37 56.82	+38 13 20.2	19.7	704
2003 YK ₁₄₈	2003 12 30.32440	08 06 23.55	+37 05 35.7	19.2	704	2003 YW ₁₄₈	2003 12 29.29694	07 37 56.11	+38 13 23.8	20.0	704
2003 YK ₁₄₈	2003 12 30.32527	08 06 23.50	+37 05 35.8	18.8	704	2003 YW ₁₄₈	2003 12 29.31053	07 37 55.48	+38 13 27.5	19.6	704
2003 YK ₁₄₈	2003 12 30.33633	08 06 23.07	+37 05 44.5	19.3	704	2003 YW ₁₄₈	2003 12 30.28431	07 37 02.65	+38 17 50.0	19.8	704
2003 YK ₁₄₈	2003 12 30.33720	08 06 22.99	+37 05 44.5	18.9	704	2003 YW ₁₄₈	2003 12 30.29650	07 37 02.00	+38 17 53.8	19.7	704
2003 YK ₁₄₈	2003 12 30.34823	08 06 22.53	+37 05 53.1	19.2	704	2003 YW ₁₄₈	2003 12 30.30862	07 37 01.16	+38 17 56.5	20.3	704
2003 YK ₁₄₈	2003 12 30.34909	08 06 22.42	+37 05 53.1	18.7	704	2003 YX ₁₄₈	* 2003 12 29.28323	07 39 39.34	+38 43 10.0	19.0	704
2003 YK ₁₄₈	2003 12 30.36035	08 06 21.97	+37 06 01.1	19.3	704	2003 YX ₁₄₈	2003 12 29.29694	07 39 38.46	+38 43 17.7	19.3	704
2003 YK ₁₄₈	2003 12 30.36122	08 06 21.89	+37 06 01.8	19.1	704	2003 YX ₁₄₈	2003 12 29.31053	07 39 37.61	+38 43 26.2	19.3	704
2003 YL ₁₄₈	* 2003 12 29.28017	08 11 40.37	+36 53 38.0	19.1 V	703	2003 YX ₁₄₈	2003 12 29.32432				

2003 YB ₁₄₉	2003 12 29.32553	08 02 25.90	+41 35 07.4	19.1 V	703	2003 YO ₁₄₉	2003 12 29.29844	08 28 20.41	+40 44 57.6	19.5 V	703
2003 YB ₁₄₉	2003 12 30.26305	08 01 26.57	+41 35 59.0	19.6	704	2003 YO ₁₄₉	2003 12 29.31240	08 28 19.70	+40 45 05.1	19.8 V	703
2003 YB ₁₄₉	2003 12 30.27514	08 01 25.72	+41 36 00.5	19.7	704	2003 YO ₁₄₉	2003 12 29.32668	08 28 18.80	+40 45 11.6	20.0 V	703
2003 YB ₁₄₉	2003 12 30.28724	08 01 24.89	+41 36 01.2	19.8	704	2003 YO ₁₄₉	2003 12 30.26462	08 27 22.97	+40 51 36.3	20.0	704
2003 YB ₁₄₉	2003 12 30.29942	08 01 24.11	+41 36 01.6	19.7	704	2003 YO ₁₄₉	2003 12 30.28881	08 27 21.51	+40 51 45.5	20.2	704
2003 YB ₁₄₉	2003 12 30.31154	08 01 23.26	+41 36 02.5	19.5	704	2003 YO ₁₄₉	2003 12 30.30099	08 27 20.75	+40 51 50.9	19.8	704
2003 YC ₁₄₉	* 2003 12 29.28359	08 08 26.41	+40 12 48.2	19.6 V	703	2003 YP ₁₄₉	* 2003 12 29.28492	08 04 02.32	+37 05 44.7	19.8	704
2003 YC ₁₄₉	2003 12 29.29730	08 08 25.53	+40 12 59.0	19.3 V	703	2003 YP ₁₄₉	2003 12 29.29863	08 04 01.29	+37 05 43.9	19.9	704
2003 YC ₁₄₉	2003 12 29.31125	08 08 24.84	+40 13 11.8	19.0 V	703	2003 YP ₁₄₉	2003 12 29.32599	08 03 59.33	+37 05 39.9	20.2	704
2003 YC ₁₄₉	2003 12 29.32553	08 08 23.85	+40 13 26.3	19.8 V	703	2003 YP ₁₄₉	2003 12 30.31252	08 02 48.63	+37 02 57.4	19.7	704
2003 YC ₁₄₉	2003 12 30.26324	08 07 28.15	+40 27 35.7	19.1	704	2003 YP ₁₄₉	2003 12 30.32527	08 02 47.75	+37 02 52.9	19.9	704
2003 YC ₁₄₉	2003 12 30.27533	08 07 27.32	+40 27 47.4	19.5	704	2003 YP ₁₄₉	2003 12 30.33720	08 02 46.74	+37 02 51.3	20.6	704
2003 YC ₁₄₉	2003 12 30.28743	08 07 26.65	+40 27 58.3	20.1	704	2003 YP ₁₄₉	2003 12 30.34909	08 02 45.85	+37 02 50.5	20.1	704
2003 YC ₁₄₉	2003 12 30.29961	08 07 25.88	+40 28 09.3	19.4	704	2003 YQ ₁₄₉	* 2003 12 29.28492	08 06 35.51	+37 27 48.3	19.7	704
2003 YC ₁₄₉	2003 12 30.31172	08 07 25.15	+40 28 20.6	19.8	704	2003 YQ ₁₄₉	2003 12 29.29863	08 06 34.58	+37 27 55.6	19.6	704
2003 YD ₁₄₉	* 2003 12 29.28359	08 11 29.36	+40 30 00.2	19.4 V	703	2003 YQ ₁₄₉	2003 12 29.31239	08 06 33.91	+37 27 59.1	19.5	704
2003 YD ₁₄₉	2003 12 29.29730	08 11 28.84	+40 29 59.1	19.2 V	703	2003 YQ ₁₄₉	2003 12 29.32599	08 06 32.97	+37 28 06.4	20.2	704
2003 YD ₁₄₉	2003 12 29.31125	08 11 28.42	+40 30 00.8	19.2 V	703	2003 YQ ₁₄₉	2003 12 30.31252	08 05 37.25	+37 34 58.0	18.7	704
2003 YD ₁₄₉	2003 12 29.32553	08 11 27.72	+40 30 01.0	19.4 V	703	2003 YQ ₁₄₉	2003 12 30.32527	08 05 36.49	+37 35 03.2	19.3	704
2003 YD ₁₄₉	2003 12 30.26383	08 10 49.51	+40 30 54.0	19.6	704	2003 YQ ₁₄₉	2003 12 30.33720	08 05 35.77	+37 35 08.2	19.3	704
2003 YD ₁₄₉	2003 12 30.27592	08 10 48.98	+40 30 54.2	19.5	704	2003 YQ ₁₄₉	2003 12 30.34909	08 05 35.04	+37 35 13.2	19.1	704
2003 YD ₁₄₉	2003 12 30.28802	08 10 48.49	+40 30 55.5	19.6	704	2003 YQ ₁₄₉	2003 12 30.36122	08 05 34.37	+37 35 18.5	19.3	704
2003 YD ₁₄₉	2003 12 30.30020	08 10 47.99	+40 30 55.9	19.7	704	2003 YR ₁₄₉	* 2003 12 29.28513	08 04 33.91	+39 31 20.5	19.7	704
2003 YD ₁₄₉	2003 12 30.31231	08 10 47.47	+40 30 57.0	19.5	704	2003 YR ₁₄₉	2003 12 29.29883	08 04 33.12	+39 31 22.6	19.6	704
2003 YE ₁₄₉	* 2003 12 29.28359	08 12 49.31	+41 30 05.6	19.0 V	703	2003 YR ₁₄₉	2003 12 29.31259	08 04 32.39	+39 31 25.3	19.5	704
2003 YE ₁₄₉	2003 12 29.29730	08 12 48.61	+41 30 15.8	19.6 V	703	2003 YR ₁₄₉	2003 12 29.32621	08 04 31.44	+39 31 26.6	19.8	704
2003 YE ₁₄₉	2003 12 29.31125	08 12 47.86	+41 30 26.5	19.6 V	703	2003 YR ₁₄₉	2003 12 30.32423	08 03 34.43	+39 34 01.7	20.2	704
2003 YE ₁₄₉	2003 12 29.32553	08 12 46.99	+41 30 34.9	19.7 V	703	2003 YR ₁₄₉	2003 12 30.33616	08 03 33.79	+39 34 04.1	20.2	704
2003 YE ₁₄₉	2003 12 30.26364	08 11 57.46	+41 40 19.0	19.8	704	2003 YR ₁₄₉	2003 12 30.34805	08 03 33.03	+39 34 05.7	19.9	704
2003 YE ₁₄₉	2003 12 30.27573	08 11 56.69	+41 40 27.3	20.0	704	2003 YR ₁₄₉	2003 12 30.36018	08 03 32.39	+39 34 07.4	19.9	704
2003 YE ₁₄₉	2003 12 30.28783	08 11 56.05	+41 40 35.6	19.8	704	2003 YS ₁₄₉	* 2003 12 29.28536	08 08 35.08	+39 20 36.5	19.9	704
2003 YE ₁₄₉	2003 12 30.30001	08 11 55.34	+41 40 43.1	19.8	704	2003 YS ₁₄₉	2003 12 29.29905	08 08 34.21	+39 20 41.8	20.4	704
2003 YE ₁₄₉	2003 12 30.31212	08 11 54.65	+41 40 50.2	19.9	704	2003 YS ₁₄₉	2003 12 29.32643	08 08 32.72	+39 20 54.4	20.0	704
2003 YF ₁₄₉	* 2003 12 29.28359	08 13 04.22	+40 35 16.1	18.9 V	703	2003 YS ₁₄₉	2003 12 30.31130	08 07 36.61	+39 27 45.5	19.5	704
2003 YF ₁₄₉	2003 12 29.29730	08 13 03.45	+40 35 20.9	18.4 V	703	2003 YS ₁₄₉	2003 12 30.32406	08 07 35.86	+39 27 50.7	19.9	704
2003 YF ₁₄₉	2003 12 29.31125	08 13 02.75	+40 35 25.8	18.7 V	703	2003 YS ₁₄₉	2003 12 30.32423	08 07 35.87	+39 27 50.0	20.0	704
2003 YF ₁₄₉	2003 12 29.32553	08 13 01.91	+40 35 31.2	18.7 V	703	2003 YS ₁₄₉	2003 12 30.32794	08 07 35.59	+39 27 52.0	20.1	704
2003 YF ₁₄₉	2003 12 30.26383	08 12 13.48	+40 40 37.9	18.5	704	2003 YS ₁₄₉	2003 12 30.33599	08 07 35.14	+39 27 55.4	20.1	704
2003 YF ₁₄₉	2003 12 30.27592	08 12 12.79	+40 40 42.0	19.2	704	2003 YS ₁₄₉	2003 12 30.33616	08 07 35.12	+39 27 55.1	19.5	704
2003 YF ₁₄₉	2003 12 30.28802	08 12 12.19	+40 40 46.1	18.8	704	2003 YS ₁₄₉	2003 12 30.34788	08 07 34.41	+39 28 00.6	19.9	704
2003 YF ₁₄₉	2003 12 30.30020	08 12 11.47	+40 40 50.0	18.8	704	2003 YS ₁₄₉	2003 12 30.34805	08 07 34.50	+39 28 00.0	20.1	704
2003 YF ₁₄₉	2003 12 30.31231	08 12 10.84	+40 40 54.0	18.7	704	2003 YS ₁₄₉	2003 12 30.35233	08 07 34.12	+39 28 02.4	19.9	704
2003 YG ₁₄₉	* 2003 12 29.28359	08 13 42.11	+41 54 09.9	19.7 V	703	2003 YS ₁₄₉	2003 12 30.36001	08 07 33.67	+39 28 06.3	19.5	704
2003 YG ₁₄₉	2003 12 29.29730	08 13 41.36	+41 54 17.5	19.8 V	703	2003 YS ₁₄₉	2003 12 30.36018	08 07 33.71	+39 28 04.4	19.6	704
2003 YG ₁₄₉	2003 12 29.31125	08 13 40.41	+41 54 20.7	19.2 V	703	2003 YS ₁₄₉	2003 12 30.36441	08 07 33.48	+39 28 07.3	19.8	704
2003 YG ₁₄₉	2003 12 29.32553	08 13 39.61	+41 54 25.9	20.2 V	703	2003 YT ₁₄₉	* 2003 12 29.28568	08 08 04.89	+37 57 54.0	18.9	704
2003 YG ₁₄₉	2003 12 30.26364	08 12 46.50	+42 00 05.9	19.8	704	2003 YT ₁₄₉	2003 12 29.29925	08 08 04.15	+37 57 54.9	19.0	704
2003 YG ₁₄₉	2003 12 30.27573	08 12 45.73	+42 00 09.8	20.2	704	2003 YT ₁₄₉	2003 12 29.31302	08 08 03.40	+37 57 55.9	19.3	704
2003 YG ₁₄₉	2003 12 30.28783	08 12 44.89	+42 00 14.1	20.1	704	2003 YT ₁₄₉	2003 12 29.32663	08 08 02.69	+37 57 56.1	19.8	704
2003 YG ₁₄₉	2003 12 30.30001	08 12 44.24	+42 00 19.3	20.2	704	2003 YT ₁₄₉	2003 12 30.31113	08 07 09.82	+37 58 46.6	19.2	704
2003 YG ₁₄₉	2003 12 30.31212	08 12 43.57	+42 00 23.6	20.0	704	2003 YT ₁₄₉	2003 12 30.32389	08 07 09.10	+37 58 46.2	19.6	704
2003 YH ₁₄₉	* 2003 12 29.28449	07 54 37.58	+38 00 55.0	18.7	704	2003 YT ₁₄₉	2003 12 30.33582	08 07 08.48	+37 58 48.0	19.5	704
2003 YH ₁₄₉	2003 12 29.29820	07 54 36.81	+38 01 02.0	19.2	704	2003 YT ₁₄₉	2003 12 30.34771	08 07 07.74	+37 58 47.1	19.9	704
2003 YH ₁₄₉	2003 12 29.31196	07 54 36.03	+38 01 09.5	18.9	704	2003 YT ₁₄₉	2003 12 30.35984	08 07 06.99	+37 58 48.3	19.8	704
2003 YH ₁₄₉	2003 12 29.32556	07 54 35.15	+38 01 15.2	18.9	704	2003 YU ₁₄₉	* 2003 12 29.28638	06 22 14.50	+29 39 10.5	19.5	704
2003 YH ₁₄₉	2003 12 29.33920	07 54 34.28	+38 01 22.7	19.2	704	2003 YU ₁₄₉	2003 12 29.29996	06 22 13.78	+29 39 13.7	19.5	704
2003 YH ₁₄₉	2003 12 30.26119	07 53 40.44	+38 08 45.2	19.2	704	2003 YU ₁₄₉	2003 12 29.31374	06 22 13.06	+29 39 16.2	19.6	704
2003 YH ₁₄₉	2003 12 30.27338	07 53 39.72	+38 08 51.4	19.8	704	2003 YU ₁₄₉	2003 12 30.25017	06 21 23.78	+29 41 28.5	19.3	704
2003 YH ₁₄₉	2003 12 30.28534	07 53 38.97	+38 08 57.0	19.9	704	2003 YU ₁₄₉	2003 12 30.27432	06 21 22.37	+29 41 31.0	19.8	704
2003 YH ₁₄₉	2003 12 30.29753	07 53 38.19	+38 09 03.0	19.3	704	2003 YU ₁₄₉	2003 12 30.28640	06 21 21.78	+29 41 33.6	20.0	704
2003 YH ₁₄₉	2003 12 30.30971	07 53 37.46	+38 09 08.3	19.5	704	2003 YV ₁₄₉	* 2003 12 29.28638	06 25 24.12	+29 33 21.8	19.9	704
2003 YJ ₁₄₉	* 2003 12 29.28472	08 14 44.19	+41 16 01.9	18.6 V	703	2003 YV ₁₄₉	2003 12 29.29996	06 25 23.08	+29 33 19.8	19.5	704
2003 YJ ₁₄₉	2003 12 29.29844	08 14 43.56	+41 16 09.4	17.4 V	703	2003 YV ₁₄₉	2003 12 29.32737	06 25 21.04	+29 33 16.2	19.5	704
2003 YJ ₁₄₉	2003 12 29.31240	08 14 42.74	+41 16 16.0	18.0 V	703	2003 YV ₁₄₉	2003 12 30.25017	06 24 14.00	+29 31 27.2	18.9	704
2003 YJ ₁₄₉	2003 12 29.32668	08 14 41.78	+41 16 18.0	17.8 V	703	2003 YV ₁₄₉	2003 12 30.27432	06 24 12.13	+29 31 24.6	19.3	704
2003 YJ ₁₄₉	2003 12 30.26364	08 13 49.75	+41 22 06.5	19.0	704	2003 YV ₁₄₉	2003 12 30.28640	06 24 11.32	+29 31 22.7	19.7	704
2003 YJ ₁₄₉	2003 12 30.27573	08 13 49.03	+41 22 11.8	20.4	704	2003 YV ₁₄₉	2003 12 30.29846	06 24 10.32	+29 31 21.0	19.2	704
2003 YJ ₁₄₉	2003 12 30.28783	08 13 48.33	+41 22 16.2	19.4	704	2003 YW ₁₄₉	* 2003 12 29.29760	0			

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2003 YA ₁₅₀	2003 12 29.31488	06 54 14.42	+34 52 51.4	19.8	704	2003 YJ ₁₅₀	* 2003 12 29.30448	06 59 41.84	+36 09 39.7	19.6	704
2003 YA ₁₅₀	2003 12 29.31714	06 54 14.25	+34 52 52.6	19.7	704	2003 YJ ₁₅₀	2003 12 29.31784	06 59 41.05	+36 09 42.9	19.7	704
2003 YA ₁₅₀	2003 12 29.33052	06 54 13.52	+34 52 53.2	19.9	704	2003 YJ ₁₅₀	2003 12 29.33187	06 59 40.10	+36 09 45.5	20.0	704
2003 YA ₁₅₀	2003 12 29.34459	06 54 12.45	+34 52 53.2	19.4	704	2003 YJ ₁₅₀	2003 12 29.34529	06 59 39.16	+36 09 49.2	19.9	704
2003 YA ₁₅₀	2003 12 29.35933	06 54 11.56	+34 52 53.3	19.8	704	2003 YJ ₁₅₀	2003 12 29.36004	06 59 38.23	+36 09 53.3	19.8	704
2003 YA ₁₅₀	2003 12 30.26283	06 53 15.59	+34 53 15.7	20.2	704	2003 YJ ₁₅₀	2003 12 30.25492	06 58 42.25	+36 13 03.2	19.4	704
2003 YA ₁₅₀	2003 12 30.27502	06 53 14.89	+34 53 16.1	19.7	704	2003 YJ ₁₅₀	2003 12 30.26710	06 58 41.58	+36 13 07.7	20.0	704
2003 YA ₁₅₀	2003 12 30.28709	06 53 14.14	+34 53 16.1	19.7	704	2003 YJ ₁₅₀	2003 12 30.27920	06 58 40.76	+36 13 10.1	20.0	704
2003 YA ₁₅₀	2003 12 30.29916	06 53 13.37	+34 53 16.8	19.7	704	2003 YK ₁₅₀	* 2003 12 29.30799	08 58 27.89	+16 08 26.6	20.2 R	699
2003 YB ₁₅₀	* 2003 12 29.30377	06 57 12.84	+34 29 22.4	19.1	704	2003 YK ₁₅₀	2003 12 29.32461	08 58 27.33	+16 08 29.3		699
2003 YB ₁₅₀	2003 12 29.31714	06 57 12.02	+34 29 27.5	19.9	704	2003 YK ₁₅₀	2003 12 29.34126	08 58 26.99	+16 08 29.6		699
2003 YB ₁₅₀	2003 12 29.33052	06 57 11.07	+34 29 31.9	19.2	704	2003 YK ₁₅₀	2003 12 29.35788	08 58 26.51	+16 08 31.8		699
2003 YB ₁₅₀	2003 12 29.34459	06 57 10.13	+34 29 37.2	19.6	704	2003 YK ₁₅₀	2003 12 30.37164	08 57 59.42	+16 10 14.5	21.3 V	691
2003 YB ₁₅₀	2003 12 29.35933	06 57 09.16	+34 29 41.4	19.6	704	2003 YK ₁₅₀	2003 12 30.39836	08 57 58.58	+16 10 17.6	21.3 V	691
2003 YB ₁₅₀	2003 12 30.25087	06 56 12.15	+34 34 35.7	19.0	704	2003 YK ₁₅₀	2003 12 30.42894	08 57 57.67	+16 10 21.0	21.9 V	691
2003 YB ₁₅₀	2003 12 30.26283	06 56 11.42	+34 34 39.9	19.7	704	2003 YL ₁₅₀	* 2003 12 29.30799	09 00 10.54	+16 06 40.8	20.1 R	699
2003 YB ₁₅₀	2003 12 30.27502	06 56 10.53	+34 34 43.9	19.8	704	2003 YL ₁₅₀	2003 12 29.32461	09 00 10.11	+16 06 43.7		699
2003 YB ₁₅₀	2003 12 30.28709	06 56 09.75	+34 34 47.6	19.2	704	2003 YL ₁₅₀	2003 12 29.34126	09 00 09.75	+16 06 46.0		699
2003 YB ₁₅₀	2003 12 30.29916	06 56 08.95	+34 34 52.2	19.4	704	2003 YL ₁₅₀	2003 12 29.35788	09 00 09.31	+16 06 49.1		699
2003 YC ₁₅₀	2003 12 17.33039	07 08 54.61	+32 44 04.7	19.8	704	2003 YL ₁₅₀	2003 12 30.37164	08 59 46.82	+16 09 31.8	20.9 V	691
2003 YC ₁₅₀	2003 12 17.34381	07 08 53.91	+32 44 10.6	19.9	704	2003 YL ₁₅₀	2003 12 30.39836	08 59 46.13	+16 09 36.2	21.6 V	691
2003 YC ₁₅₀	2003 12 17.35745	07 08 53.32	+32 44 17.3	20.4	704	2003 YL ₁₅₀	2003 12 30.42894	08 59 45.35	+16 09 41.4	21.8 V	691
2003 YC ₁₅₀	2003 12 17.37012	07 08 52.66	+32 44 24.2	20.0	704	2003 YM ₁₅₀	* 2003 12 29.30800	07 08 12.59	+39 48 32.0	20.1	704
2003 YC ₁₅₀	2003 12 29.28751	06 57 42.49	+34 19 16.4	19.8	704	2003 YM ₁₅₀	2003 12 29.32178	07 08 11.35	+39 48 26.9	20.0	704
2003 YC ₁₅₀	2003 12 29.30109	06 57 41.62	+34 19 23.2	20.1	704	2003 YM ₁₅₀	2003 12 29.33539	07 08 10.02	+39 48 22.8	20.0	704
2003 YC ₁₅₀	* 2003 12 29.30377	06 57 41.56	+34 19 23.8	19.0	704	2003 YM ₁₅₀	2003 12 30.25760	07 06 51.00	+39 43 29.5	19.6	704
2003 YC ₁₅₀	2003 12 29.31488	06 57 40.75	+34 19 27.8	20.1	704	2003 YM ₁₅₀	2003 12 30.26970	07 06 49.89	+39 43 24.2	19.8	704
2003 YC ₁₅₀	2003 12 29.31714	06 57 40.57	+34 19 28.9	19.7	704	2003 YM ₁₅₀	2003 12 30.28174	07 06 48.83	+39 43 20.4	19.9	704
2003 YC ₁₅₀	2003 12 29.34459	06 57 38.85	+34 19 40.8	19.4	704	2003 YM ₁₅₀	2003 12 30.29393	07 06 47.78	+39 43 16.1	19.9	704
2003 YC ₁₅₀	2003 12 29.35933	06 57 37.90	+34 19 47.2	19.4	704	2003 YM ₁₅₀	2003 12 30.30605	07 06 46.67	+39 43 12.2	20.0	704
2003 YC ₁₅₀	2003 12 30.26283	06 56 42.00	+34 26 09.3	19.8	704	2003 YN ₁₅₀	2003 11 20.41445	08 13 22.59	+26 18 41.0	20.6	704
2003 YC ₁₅₀	2003 12 30.27502	06 56 41.21	+34 26 13.8	19.4	704	2003 YN ₁₅₀	2003 11 20.42710	08 13 23.15	+26 18 42.3	20.4	704
2003 YC ₁₅₀	2003 12 30.28709	06 56 40.47	+34 26 18.9	19.0	704	2003 YN ₁₅₀	2003 11 20.43957	08 13 23.72	+26 18 45.2	20.0	704
2003 YC ₁₅₀	2003 12 30.29916	06 56 39.64	+34 26 25.0	19.7	704	2003 YN ₁₅₀	2003 11 20.45289	08 13 24.35	+26 18 48.4	20.3	704
2003 YD ₁₅₀	2003 12 17.32573	07 05 59.04	+35 43 36.1	19.6	704	2003 YN ₁₅₀	2003 12 18.41090	08 19 41.63	+28 40 54.4	19.7	704
2003 YD ₁₅₀	2003 12 17.33951	07 05 58.15	+35 43 40.2	19.8	704	2003 YN ₁₅₀	2003 12 18.42494	08 19 41.26	+28 40 59.5	19.7	704
2003 YD ₁₅₀	2003 12 17.35328	07 05 57.32	+35 43 43.3	20.2	704	2003 YN ₁₅₀	2003 12 18.46747	08 19 40.13	+28 41 16.7	19.8	704
2003 YD ₁₅₀	2003 12 17.36652	07 05 56.52	+35 43 46.7	20.4	704	2003 YN ₁₅₀	* 2003 12 29.31051	08 13 09.18	+29 54 58.5	19.7	704
2003 YD ₁₅₀	* 2003 12 29.30395	06 52 28.36	+36 28 48.9	18.9	704	2003 YN ₁₅₀	2003 12 29.32387	08 13 08.48	+29 55 04.7	20.0	704
2003 YD ₁₅₀	2003 12 29.31731	06 52 27.31	+36 28 51.1	19.0	704	2003 YN ₁₅₀	2003 12 29.33819	08 13 07.75	+29 55 10.5	19.9	704
2003 YD ₁₅₀	2003 12 29.33070	06 52 26.33	+36 28 53.8	19.0	704	2003 YN ₁₅₀	2003 12 29.35322	08 13 07.01	+29 55 18.0	19.5	704
2003 YD ₁₅₀	2003 12 29.34476	06 52 25.32	+36 28 56.7	19.5	704	2003 YN ₁₅₀	2003 12 29.36994	08 13 06.12	+29 55 24.4	19.7	704
2003 YD ₁₅₀	2003 12 29.35951	06 52 24.21	+36 28 58.5	19.2	704	2003 YN ₁₅₀	2003 12 30.31182	08 12 19.73	+30 01 42.9	19.9	704
2003 YD ₁₅₀	2003 12 30.25105	06 51 20.29	+36 31 21.9	19.7	704	2003 YN ₁₅₀	2003 12 30.32458	08 12 19.08	+30 01 48.4	19.6	704
2003 YD ₁₅₀	2003 12 30.25674	06 51 19.97	+36 31 24.5	19.3	704	2003 YN ₁₅₀	2003 12 30.33651	08 12 18.45	+30 01 53.3	19.3	704
2003 YD ₁₅₀	2003 12 30.26300	06 51 19.40	+36 31 25.0	19.8	704	2003 YN ₁₅₀	2003 12 30.34840	08 12 17.80	+30 01 58.2	19.2	704
2003 YD ₁₅₀	2003 12 30.26875	06 51 19.01	+36 31 26.1	19.9	704	2003 YN ₁₅₀	2003 12 30.36053	08 12 17.12	+30 02 02.9	19.1	704
2003 YD ₁₅₀	2003 12 30.27519	06 51 18.41	+36 31 26.5	19.8	704	2003 YO ₁₅₀	* 2003 12 29.32104	07 46 44.33	+32 13 29.4	19.9	704
2003 YD ₁₅₀	2003 12 30.28089	06 51 18.10	+36 31 28.5	19.8	704	2003 YO ₁₅₀	2003 12 29.33520	07 46 43.60	+32 13 34.1	19.8	704
2003 YD ₁₅₀	2003 12 30.28727	06 51 17.59	+36 31 29.0	19.8	704	2003 YO ₁₅₀	2003 12 29.35036	07 46 42.78	+32 13 40.0	19.8	704
2003 YD ₁₅₀	2003 12 30.29308	06 51 17.19	+36 31 29.2	19.7	704	2003 YO ₁₅₀	2003 12 29.36422	07 46 42.11	+32 13 45.6	20.0	704
2003 YD ₁₅₀	2003 12 30.29934	06 51 16.70	+36 31 31.4	19.9	704	2003 YO ₁₅₀	2003 12 30.31077	07 45 54.45	+32 19 23.7	19.3	704
2003 YD ₁₅₀	2003 12 30.30520	06 51 16.30	+36 31 32.4	19.7	704	2003 YO ₁₅₀	2003 12 30.32352	07 45 53.78	+32 19 29.8	20.0	704
2003 YE ₁₅₀	2003 12 03.32732	07 21 11.83	+34 13 15.5	19.5	704	2003 YO ₁₅₀	2003 12 30.33545	07 45 53.06	+32 19 34.0	20.0	704
2003 YE ₁₅₀	2003 12 03.34083	07 21 11.22	+34 13 20.3	19.7	704	2003 YO ₁₅₀	2003 12 30.34734	07 45 52.47	+32 19 38.0	20.4	704
2003 YE ₁₅₀	2003 12 03.35588	07 21 10.69	+34 13 25.1	19.8	704	2003 YO ₁₅₀	2003 12 30.35947	07 45 51.89	+32 19 43.1	19.8	704
2003 YE ₁₅₀	2003 12 03.36876	07 21 10.07	+34 13 29.3	19.7	704	2003 YP ₁₅₀	* 2003 12 29.32352	08 14 34.21	+32 09 15.7	20.0	704
2003 YE ₁₅₀	2003 12 03.38161	07 21 09.55	+34 13 33.6	19.9	704	2003 YP ₁₅₀	2003 12 29.33783	08 14 33.57	+32 09 21.6	20.0	704
2003 YE ₁₅₀	2003 12 17.32573	07 09 40.23	+35 23 20.2	18.9	704	2003 YP ₁₅₀	2003 12 29.35287	08 14 32.68	+32 09 27.2	19.6	704
2003 YE ₁₅₀	2003 12 17.33951	07 09 39.45	+35 23 24.2	19.9	704	2003 YP ₁₅₀	2003 12 29.37327	08 14 31.71	+32 09 36.3	19.6	704
2003 YE ₁₅₀	2003 12 17.35328	07 09 38.54	+35 23 27.9	20.0	704	2003 YP ₁₅₀	2003 12 29.38692	08 14 30.94	+32 09 42.9	19.5	704
2003 YE ₁₅₀	* 2003 12 29.30395	06 56 43.28	+36 07 42.2	18.7	704	2003 YP ₁₅₀	2003 12 29.40127	08 14 30.24	+32 09 47.6	19.4	704
2003 YE ₁₅₀	2003 12 29.31731	06 56 42.45	+36 07 45.4	18.8	704	2003 YP ₁₅₀	2003 12 29.41787	08 14 29.46	+32 09 53.4	20.1	704
2003 YE ₁₅₀	2003 12 29.33070	06 56 41.47	+36 07 47.4	18.6	704	2003 YP ₁₅₀	2003 12 29.43631	08 14 28.31	+32 10 02.1	19.6	704
2003 YE ₁₅₀	2003 12 29.34476	06 56 40.52	+36 07 49.9	18.8	704	2003 YP ₁₅₀	2003 12 30.31607	08 13 44.67	+32 16 07.6	19.8	704
2003 YE ₁₅₀	2003 12 29.35951	06 56 39.44	+36 07 51.8	18.6	704	2003 YP ₁₅₀	2003 12 30.32814	08 13 44.05	+32 16 14.1	20.2	704
2003 YE ₁₅₀	2003 12 30.25105	06 55 38.49	+36 10 19.0	18.7	704	2003 YP ₁₅₀	2003 12 30.34048	08 13 43.38	+32 16 18.4	19.9	704
2003 YE ₁₅₀	2003 12 30.26300	06 55 37.69	+36 10 21.0	20.2	704	2003 YP ₁₅₀	2003 12 30.35253	08 13 42.68	+32 16 23.9	19.9	704
2003 YE ₁₅₀	2003										

2003 Y _{T150}	2003 12 04.41584	08 59 50.72	+31 03 02.7	19.4	704	2003 Y _{A151}	2003 12 30.31709	08 46 14.35	+39 27 34.7	19.4	704
2003 Y _{T150}	2003 12 04.42777	08 59 51.26	+31 03 06.1	19.7	704	2003 Y _{A151}	2003 12 30.32929	08 46 14.03	+39 27 51.5	19.2	704
2003 Y _{T150}	2003 12 04.43982	08 59 51.86	+31 03 08.7	19.6	704	2003 Y _{A151}	2003 12 30.34148	08 46 13.72	+39 28 07.9	20.2	704
2003 Y _{T150}	2003 12 17.38954	09 07 30.07	+31 59 53.1	18.7 R	699	2003 Y _{A151}	2003 12 30.36562	08 46 13.21	+39 28 38.9	20.3	704
2003 Y _{T150}	2003 12 17.40292	09 07 30.26	+31 59 57.1		699	2003 Y _{B151}	* 2003 12 29.33580	08 46 49.52	+38 21 55.6	19.6 V	703
2003 Y _{T150}	2003 12 17.40603	09 07 30.27	+31 59 58.3	19.5	704	2003 Y _{B151}	2003 12 29.35002	08 46 48.95	+38 22 01.4	19.0 V	703
2003 Y _{T150}	2003 12 17.41636	09 07 30.47	+32 00 01.1		699	2003 Y _{B151}	2003 12 29.36417	08 46 48.32	+38 22 04.5	19.9 V	703
2003 Y _{T150}	2003 12 17.41864	09 07 30.48	+32 00 02.0	19.5	704	2003 Y _{B151}	2003 12 29.37828	08 46 47.70	+38 22 09.5	19.8 V	703
2003 Y _{T150}	2003 12 17.42970	09 07 30.73	+32 00 05.1		699	2003 Y _{B151}	2003 12 30.31727	08 46 07.60	+38 27 04.9	19.6	704
2003 Y _{T150}	2003 12 17.43166	09 07 30.79	+32 00 06.6	19.6	704	2003 Y _{B151}	2003 12 30.32948	08 46 06.97	+38 27 08.4	19.6	704
2003 Y _{T150}	2003 12 17.44413	09 07 30.93	+32 00 11.8	19.5	704	2003 Y _{B151}	2003 12 30.34166	08 46 06.46	+38 27 12.5	20.1	704
2003 Y _{T150}	* 2003 12 29.33004	09 08 24.73	+33 08 41.0	18.8 V	703	2003 Y _{B151}	2003 12 30.35372	08 46 05.84	+38 27 16.4	20.0	704
2003 Y _{T150}	2003 12 29.34424	09 08 24.52	+33 08 45.8	18.7 V	703	2003 Y _{B151}	2003 12 30.36580	08 46 05.30	+38 27 20.8	20.2	704
2003 Y _{T150}	2003 12 29.34813	09 08 24.39	+33 08 47.5	18.6	704	2003 Y _{C151}	2003 12 03.38962	08 53 28.18	+36 07 54.0	19.8	704
2003 Y _{T150}	2003 12 29.35839	09 08 24.29	+33 08 52.0	18.7 V	703	2003 Y _{C151}	2003 12 03.40261	08 53 28.41	+36 07 59.3	20.3	704
2003 Y _{T150}	2003 12 29.36176	09 08 24.19	+33 08 53.1	18.5	704	2003 Y _{C151}	2003 12 03.41583	08 53 28.66	+36 08 05.0	19.9	704
2003 Y _{T150}	2003 12 29.37249	09 08 24.10	+33 08 57.1	18.5 V	703	2003 Y _{C151}	2003 12 03.42897	08 53 28.93	+36 08 09.5	19.9	704
2003 Y _{T150}	2003 12 29.37523	09 08 23.97	+33 08 58.2	19.0	704	2003 Y _{C151}	2003 12 03.44213	08 53 29.10	+36 08 16.0	20.0	704
2003 Y _{T150}	2003 12 29.38874	09 08 23.78	+33 09 03.4	18.8	704	2003 Y _{C151}	2003 12 17.33360	08 54 54.08	+37 49 30.7	19.9	704
2003 Y _{T150}	2003 12 29.40263	09 08 23.58	+33 09 08.4	18.9	704	2003 Y _{C151}	2003 12 17.34737	08 54 53.88	+37 49 36.9	19.8	704
2003 Y _{T150}	2003 12 30.31661	09 08 12.06	+33 14 46.4	18.3	704	2003 Y _{C151}	2003 12 17.36125	08 54 53.80	+37 49 43.1	19.9	704
2003 Y _{T150}	2003 12 30.32937	09 08 11.83	+33 14 51.2	18.4	704	2003 Y _{C151}	2003 12 17.37436	08 54 53.63	+37 49 49.4	19.9	704
2003 Y _{T150}	2003 12 30.34130	09 08 11.64	+33 14 55.9	18.5	704	2003 Y _{C151}	2003 12 17.50362	08 54 52.15	+37 50 56.0	19.0 R	699
2003 Y _{T150}	2003 12 30.35319	09 08 11.42	+33 15 00.6	18.7	704	2003 Y _{C151}	2003 12 17.51542	08 54 52.18	+37 50 55.7		699
2003 Y _{T150}	2003 12 30.36540	09 08 11.19	+33 15 05.2	18.8	704	2003 Y _{C151}	2003 12 17.52729	08 54 52.03	+37 51 00.1		699
2003 Y _{U150}	* 2003 12 29.33117	09 22 28.38	+32 37 26.9	18.9 V	703	2003 Y _{C151}	2003 12 17.53914	08 54 51.69	+37 51 06.1		699
2003 Y _{U150}	2003 12 29.34537	09 22 28.19	+32 37 35.3	19.0 V	703	2003 Y _{C151}	* 2003 12 29.33580	08 50 41.24	+39 22 45.4	19.0 V	703
2003 Y _{U150}	2003 12 29.34921	09 22 28.06	+32 37 36.8	19.2	704	2003 Y _{C151}	2003 12 29.35002	08 50 40.79	+39 22 51.5	19.3 V	703
2003 Y _{U150}	2003 12 29.35954	09 22 27.90	+32 37 43.8	18.8 V	703	2003 Y _{C151}	2003 12 29.36417	08 50 40.29	+39 22 58.7	18.7 V	703
2003 Y _{U150}	2003 12 29.36282	09 22 27.85	+32 37 45.2	19.4	704	2003 Y _{C151}	2003 12 29.37828	08 50 39.73	+39 23 04.8	19.6 V	703
2003 Y _{U150}	2003 12 29.37363	09 22 27.75	+32 37 51.7	19.1 V	703	2003 Y _{C151}	2003 12 30.31768	08 50 07.57	+39 30 08.0	19.4	704
2003 Y _{U150}	2003 12 29.37631	09 22 27.71	+32 37 53.1	19.6	704	2003 Y _{C151}	2003 12 30.32988	08 50 07.06	+39 30 14.5	19.5	704
2003 Y _{U150}	2003 12 29.38982	09 22 27.41	+32 38 01.3	19.5	704	2003 Y _{C151}	2003 12 30.34206	08 50 06.66	+39 30 19.7	19.4	704
2003 Y _{U150}	2003 12 29.40371	09 22 27.21	+32 38 09.2	19.5	704	2003 Y _{C151}	2003 12 30.35412	08 50 06.18	+39 30 25.1	19.7	704
2003 Y _{U150}	2003 12 30.31797	09 22 13.54	+32 47 03.3	18.9	704	2003 Y _{C151}	2003 12 30.36620	08 50 05.70	+39 30 30.9	19.6	704
2003 Y _{U150}	2003 12 30.33073	09 22 13.35	+32 47 11.2	18.9	704	2003 Y _{D151}	2003 12 17.33451	08 56 19.15	+36 22 22.7	19.6	704
2003 Y _{U150}	2003 12 30.34266	09 22 13.09	+32 47 18.1	19.0	704	2003 Y _{D151}	2003 12 17.34830	08 56 18.97	+36 22 32.4	19.7	704
2003 Y _{U150}	2003 12 30.35456	09 22 12.87	+32 47 25.3	19.1	704	2003 Y _{D151}	2003 12 17.36215	08 56 18.73	+36 22 40.8	19.9	704
2003 Y _{U150}	2003 12 30.36676	09 22 12.69	+32 47 31.7	19.7	704	2003 Y _{D151}	2003 12 17.37527	08 56 18.56	+36 22 49.0	20.2	704
2003 Y _{V150}	* 2003 12 29.33233	08 40 29.70	+34 45 13.0	19.0 V	703	2003 Y _{D151}	* 2003 12 29.33580	08 51 19.32	+38 30 47.3	19.8 V	703
2003 Y _{V150}	2003 12 29.34654	08 40 29.16	+34 45 17.4	19.3 V	703	2003 Y _{D151}	2003 12 29.33699	08 51 19.21	+38 30 46.4	20.4 V	703
2003 Y _{V150}	2003 12 29.34664	08 40 29.20	+34 45 17.1	18.9	704	2003 Y _{D151}	2003 12 29.35002	08 51 18.76	+38 30 55.0	19.9 V	703
2003 Y _{V150}	2003 12 29.36028	08 40 28.67	+34 45 20.5	19.2	704	2003 Y _{D151}	2003 12 29.35116	08 51 18.55	+38 30 56.2	18.9 V	703
2003 Y _{V150}	2003 12 29.36067	08 40 28.61	+34 45 21.2	17.9 V	703	2003 Y _{D151}	2003 12 29.36417	08 51 18.13	+38 31 04.1	19.4 V	703
2003 Y _{V150}	2003 12 29.37372	08 40 28.06	+34 45 25.0	20.0	704	2003 Y _{D151}	2003 12 29.36535	08 51 18.04	+38 31 05.2	19.3 V	703
2003 Y _{V150}	2003 12 29.37478	08 40 28.07	+34 45 25.4	16.3 V	703	2003 Y _{D151}	2003 12 29.37828	08 51 17.53	+38 31 13.7	19.0 V	703
2003 Y _{V150}	2003 12 29.38725	08 40 27.55	+34 45 28.4	19.9	704	2003 Y _{D151}	2003 12 29.37947	08 51 17.43	+38 31 14.4	19.1 V	703
2003 Y _{V150}	2003 12 30.31525	08 39 50.18	+34 49 49.3	19.5	704	2003 Y _{D151}	2003 12 30.31786	08 50 40.53	+38 41 08.7	19.7	704
2003 Y _{V150}	2003 12 30.32800	08 39 49.65	+34 49 53.4	19.4	704	2003 Y _{D151}	2003 12 30.33007	08 50 39.98	+38 41 16.3	19.9	704
2003 Y _{V150}	2003 12 30.35183	08 39 48.60	+34 49 58.7	19.6	704	2003 Y _{D151}	2003 12 30.34225	08 50 39.44	+38 41 24.6	20.1	704
2003 Y _{V150}	2003 12 30.36404	08 39 48.15	+34 50 04.1	19.7	704	2003 Y _{D151}	2003 12 30.35431	08 50 38.95	+38 41 32.1	20.2	704
2003 Y _{W150}	* 2003 12 29.33233	08 45 16.01	+35 10 53.7	19.7 V	703	2003 Y _{E151}	* 2003 12 29.33814	09 06 57.37	+38 54 14.4	20.0 V	703
2003 Y _{W150}	2003 12 29.34654	08 45 15.45	+35 10 56.1	19.9 V	703	2003 Y _{E151}	2003 12 29.35233	09 06 56.90	+38 54 22.2	19.7 V	703
2003 Y _{W150}	2003 12 29.34664	08 45 15.42	+35 10 54.8	19.7	704	2003 Y _{E151}	2003 12 29.36649	09 06 56.50	+38 54 28.1	20.1 V	703
2003 Y _{W150}	2003 12 29.36028	08 45 14.71	+35 10 58.3	20.0	704	2003 Y _{E151}	2003 12 29.38061	09 06 55.80	+38 54 35.1	20.4 V	703
2003 Y _{W150}	2003 12 29.36067	08 45 14.70	+35 10 56.3	20.0 V	703	2003 Y _{E151}	2003 12 30.31923	09 06 23.82	+39 02 07.8	19.8	704
2003 Y _{W150}	2003 12 29.37372	08 45 14.17	+35 10 57.9	19.9	704	2003 Y _{E151}	2003 12 30.33144	09 06 23.33	+39 02 14.1	20.4	704
2003 Y _{W150}	2003 12 29.37478	08 45 14.06	+35 10 59.1	19.7 V	703	2003 Y _{E151}	2003 12 30.34362	09 06 22.93	+39 02 20.4	19.9	704
2003 Y _{W150}	2003 12 29.38725	08 45 13.42	+35 10 59.3	19.9	704	2003 Y _{E151}	2003 12 30.35567	09 06 22.52	+39 02 25.3	20.3	704
2003 Y _{W150}	2003 12 29.40114	08 45 12.82	+35 11 01.1	20.0	704	2003 Y _{F151}	* 2003 12 29.33814	09 06 58.65	+36 49 24.9	19.1 V	703
2003 Y _{W150}	2003 12 30.31525	08 44 31.50	+35 12 42.7	19.4	704	2003 Y _{F151}	2003 12 29.35233	09 06 58.23	+36 49 30.8	18.0 V	703
2003 Y _{W150}	2003 12 30.32800	08 44 30.86	+35 12 43.8	19.2	704	2003 Y _{F151}	2003 12 29.36649	09 06 57.51	+36 49 38.7	18.3 V	703
2003 Y _{W150}	2003 12 30.33993	08 44 30.29	+35 12 45.0	19.5	704	2003 Y _{F151}	2003 12 29.38061	09 06 56.99	+36 49 46.0	19.9 V	703
2003 Y _{W150}	2003 12 30.35183	08 44 29.72	+35 12 46.8	19.4	704	2003 Y _{F151}	2003 12 30.31884	09 06 20.62	+36 58 03.2	19.6	704
2003 Y _{W150}	2003 12 30.36404	08 44 29.14	+35 12 48.2	19.4	704	2003 Y _{F151}	2003 12 30.33105	09 06 20.11	+36 58 10.3	19.8	704
2003 Y _{X150}	* 2003 12 29.33233	08 46 43.63	+34 18 45.3	18.0 V	703	2003 Y _{F151}	2003 12 30.34323	09 06 19.64	+36 58 16.2	19.9	704
2003 Y _{X150}	2003 12 29.34654	08 46 43.06	+34 18 55.1	19.0 V	703	2003 Y _{F151}	2003 12 30.35528	09 06 19.11	+36 58 22.9	19.6	704
2003 Y _{X150}	2003 12 29.34664	08 46 43.01	+34 18 55.8	18.8	704	2003 Y _{F151}	2003 12 30.36737	09 06 18.58	+36 58 29.0	19.8	704
2003 Y _{X150}	2003 12 29.36028	08 46 42.60</									

2003 YK ₁₅₁	2003 12 29.36768	08 31 01.24	+40 40 09.7	18.4 V	703	2003 YT ₁₅₁	2003 12 30.31627	08 19 03.70	+28 38 52.3	19.7	704
2003 YK ₁₅₁	2003 12 29.37229	08 31 00.99	+40 40 12.9	19.1	704	2003 YT ₁₅₁	2003 12 30.32834	08 19 03.10	+28 38 57.8	20.2	704
2003 YK ₁₅₁	2003 12 29.38178	08 31 00.56	+40 40 18.5	19.1 V	703	2003 YT ₁₅₁	2003 12 30.34068	08 19 02.44	+28 39 07.7	20.3	704
2003 YK ₁₅₁	2003 12 29.38632	08 31 00.28	+40 40 20.9	19.2	704	2003 YT ₁₅₁	2003 12 30.35274	08 19 01.96	+28 39 09.3	20.1	704
2003 YK ₁₅₁	2003 12 29.40072	08 30 59.53	+40 40 30.0	19.1	704	2003 YT ₁₅₁	2003 12 30.36482	08 19 01.29	+28 39 14.0	19.4	704
2003 YK ₁₅₁	2003 12 29.41732	08 30 58.66	+40 40 39.8	19.2	704	2003 YU ₁₅₁	* 2003 12 29.34396	08 13 53.49	+36 54 22.5	19.5	704
2003 YK ₁₅₁	2003 12 29.43575	08 30 57.71	+40 40 50.7	19.3	704	2003 YU ₁₅₁	2003 12 29.37122	08 13 51.83	+36 54 30.0	20.0	704
2003 YK ₁₅₁	2003 12 30.26462	08 30 16.39	+40 49 17.5	19.3	704	2003 YU ₁₅₁	2003 12 29.38473	08 13 51.18	+36 54 32.1	19.8	704
2003 YK ₁₅₁	2003 12 30.27672	08 30 15.75	+40 49 25.0	19.5	704	2003 YU ₁₅₁	2003 12 29.39856	08 13 50.43	+36 54 35.1	20.3	704
2003 YK ₁₅₁	2003 12 30.28881	08 30 15.07	+40 49 32.7	19.5	704	2003 YU ₁₅₁	2003 12 30.31269	08 13 02.74	+36 57 54.0	19.5	704
2003 YK ₁₅₁	2003 12 30.30099	08 30 14.41	+40 49 40.3	19.1	704	2003 YU ₁₅₁	2003 12 30.32544	08 13 02.10	+36 57 57.1	19.6	704
2003 YL ₁₅₁	2003 12 15.32985	08 44 33.76	+41 17 06.2	19.5	704	2003 YU ₁₅₁	2003 12 30.33737	08 13 01.46	+36 57 59.9	19.7	704
2003 YL ₁₅₁	2003 12 15.34292	08 44 33.29	+41 17 09.0	19.6	704	2003 YU ₁₅₁	2003 12 30.34927	08 13 00.74	+36 58 00.8	19.7	704
2003 YL ₁₅₁	2003 12 15.35589	08 44 32.89	+41 17 10.3	19.9	704	2003 YU ₁₅₁	2003 12 30.36139	08 13 00.13	+36 58 03.9	19.5	704
2003 YL ₁₅₁	2003 12 15.36887	08 44 32.32	+41 17 12.3	19.7	704	2003 YV ₁₅₁	2003 11 23.40811	08 57 20.96	+33 11 46.2	19.0 R	699
2003 YL ₁₅₁	2003 12 15.38174	08 44 31.99	+41 17 13.4	20.1	704	2003 YV ₁₅₁	2003 11 23.42156	08 57 21.54	+33 11 46.9		699
2003 YL ₁₅₁	* 2003 12 29.33933	08 33 43.36	+41 45 09.7	18.8 V	703	2003 YV ₁₅₁	2003 11 23.43496	08 57 21.86	+33 11 49.1		699
2003 YL ₁₅₁	2003 12 29.35348	08 33 42.55	+41 45 11.6	19.1 V	703	2003 YV ₁₅₁	2003 11 23.44834	08 57 22.27	+33 11 50.2		699
2003 YL ₁₅₁	2003 12 29.36768	08 33 41.65	+41 45 13.4	19.3 V	703	2003 YV ₁₅₁	2003 12 17.37781	09 00 09.24	+34 10 25.0	18.8 R	699
2003 YL ₁₅₁	2003 12 29.38178	08 33 40.74	+41 45 14.1	18.7 V	703	2003 YV ₁₅₁	2003 12 17.39119	09 00 08.82	+34 10 28.4		699
2003 YL ₁₅₁	2003 12 30.26501	08 32 48.33	+41 46 20.4	18.8	704	2003 YV ₁₅₁	2003 12 17.40460	09 00 08.54	+34 10 30.6		699
2003 YL ₁₅₁	2003 12 30.27710	08 32 47.51	+41 46 21.1	19.6	704	2003 YV ₁₅₁	2003 12 17.41803	09 00 08.20	+34 10 32.6		699
2003 YL ₁₅₁	2003 12 30.28920	08 32 46.77	+41 46 22.3	19.3	704	2003 YV ₁₅₁	* 2003 12 29.34687	08 52 56.17	+34 48 20.5	18.8	704
2003 YL ₁₅₁	2003 12 30.30138	08 32 46.02	+41 46 22.8	19.6	704	2003 YV ₁₅₁	2003 12 29.36051	08 52 55.44	+34 48 22.9	19.0	704
2003 YL ₁₅₁	2003 12 30.31348	08 32 45.29	+41 46 24.0	19.6	704	2003 YV ₁₅₁	2003 12 29.37395	08 52 54.72	+34 48 25.3	19.2	704
2003 YM ₁₅₁	2003 12 17.50276	08 40 30.32	+37 34 45.0	19.5 R	699	2003 YV ₁₅₁	2003 12 29.38748	08 52 54.02	+34 48 27.5	19.3	704
2003 YM ₁₅₁	2003 12 17.51458	08 40 30.08	+37 34 53.3		699	2003 YV ₁₅₁	2003 12 29.40137	08 52 53.25	+34 48 29.7	19.0	704
2003 YM ₁₅₁	2003 12 17.52643	08 40 29.79	+37 34 59.7		699	2003 YV ₁₅₁	2003 12 30.31542	08 52 06.92	+34 51 07.9	18.3	704
2003 YM ₁₅₁	2003 12 17.53828	08 40 29.65	+37 35 07.3		699	2003 YV ₁₅₁	2003 12 30.32817	08 52 06.24	+34 51 10.3	18.6	704
2003 YM ₁₅₁	* 2003 12 29.33933	08 34 57.11	+39 33 26.2	20.3 V	703	2003 YV ₁₅₁	2003 12 30.34010	08 52 05.56	+34 51 12.1	18.3	704
2003 YM ₁₅₁	2003 12 29.35348	08 34 56.65	+39 33 34.4	19.5 V	703	2003 YV ₁₅₁	2003 12 30.35200	08 52 04.93	+34 51 14.3	18.8	704
2003 YM ₁₅₁	2003 12 29.36768	08 34 55.92	+39 33 45.7	19.2 V	703	2003 YV ₁₅₁	2003 12 30.36421	08 52 04.26	+34 51 16.5	18.9	704
2003 YM ₁₅₁	2003 12 29.38178	08 34 55.25	+39 33 52.7	19.6 V	703	2003 YV ₁₅₁	* 2003 12 29.34770	08 54 46.82	+34 23 18.5	19.5	704
2003 YM ₁₅₁	2003 12 30.31688	08 34 15.75	+39 43 02.1	19.9	704	2003 YV ₁₅₁	2003 12 29.36133	08 54 46.28	+34 23 19.7	19.9	704
2003 YM ₁₅₁	2003 12 30.32909	08 34 15.12	+39 43 09.4	20.0	704	2003 YV ₁₅₁	2003 12 29.37478	08 54 45.54	+34 23 21.9	20.1	704
2003 YM ₁₅₁	2003 12 30.34127	08 34 14.62	+39 43 16.4	19.7	704	2003 YV ₁₅₁	2003 12 29.38830	08 54 44.96	+34 23 23.2	20.0	704
2003 YM ₁₅₁	2003 12 30.35333	08 34 14.08	+39 43 23.4	19.5	704	2003 YV ₁₅₁	2003 12 29.40220	08 54 44.28	+34 23 25.3	20.1	704
2003 YM ₁₅₁	2003 12 30.36541	08 34 13.45	+39 43 31.1	19.7	704	2003 YW ₁₅₁	2003 12 30.31542	08 54 03.56	+34 25 12.7	19.3	704
2003 YN ₁₅₁	* 2003 12 29.33933	08 43 31.43	+40 28 21.3	18.4 V	703	2003 YW ₁₅₁	2003 12 30.32817	08 54 02.91	+34 25 14.4	19.6	704
2003 YN ₁₅₁	2003 12 29.35348	08 43 30.82	+40 28 27.6	20.0 V	703	2003 YW ₁₅₁	2003 12 30.34010	08 54 02.32	+34 25 15.7	19.4	704
2003 YN ₁₅₁	2003 12 29.36768	08 43 30.27	+40 28 35.9	19.6 V	703	2003 YW ₁₅₁	2003 12 30.35200	08 54 01.72	+34 25 17.6	19.5	704
2003 YN ₁₅₁	2003 12 29.38178	08 43 29.86	+40 28 44.6	19.7 V	703	2003 YW ₁₅₁	2003 12 30.36421	08 54 01.21	+34 25 18.8	19.5	704
2003 YN ₁₅₁	2003 12 30.32968	08 42 56.30	+40 38 06.0	20.1	704	2003 YX ₁₅₁	2003 12 18.34499	07 23 17.34	+23 50 31.1	19.9	704
2003 YN ₁₅₁	2003 12 30.35392	08 42 55.37	+40 38 20.4	20.4	704	2003 YX ₁₅₁	2003 12 18.35815	07 23 16.72	+23 50 30.8	20.1	704
2003 YN ₁₅₁	2003 12 30.36600	08 42 54.96	+40 38 28.0	20.5	704	2003 YX ₁₅₁	2003 12 18.38407	07 23 15.29	+23 50 32.5	19.4	704
2003 YO ₁₅₁	* 2003 12 29.34046	08 46 19.49	+40 28 00.8	18.6 V	703	2003 YX ₁₅₁	2003 12 18.39711	07 23 14.62	+23 50 31.6	20.2	704
2003 YO ₁₅₁	2003 12 29.35463	08 46 18.81	+40 28 09.1	17.9 V	703	2003 YX ₁₅₁	* 2003 12 29.35415	07 13 12.18	+23 58 44.4	20.0	704
2003 YO ₁₅₁	2003 12 29.36883	08 46 18.11	+40 28 16.0	19.1 V	703	2003 YX ₁₅₁	2003 12 29.36776	07 13 11.49	+23 58 45.0	19.3	704
2003 YO ₁₅₁	2003 12 29.38300	08 46 17.44	+40 28 23.5	18.9 V	703	2003 YX ₁₅₁	2003 12 29.38126	07 13 10.62	+23 58 46.5	19.6	704
2003 YO ₁₅₁	2003 12 30.31747	08 45 34.81	+40 36 32.2	18.7	704	2003 YX ₁₅₁	2003 12 29.39509	07 13 09.87	+23 58 46.5	20.1	704
2003 YO ₁₅₁	2003 12 30.32968	08 45 34.20	+40 36 38.9	19.1	704	2003 YX ₁₅₁	2003 12 30.25176	07 12 19.34	+23 59 19.6	19.0	704
2003 YO ₁₅₁	2003 12 30.34186	08 45 33.62	+40 36 45.1	19.3	704	2003 YX ₁₅₁	2003 12 30.26371	07 12 18.60	+23 59 20.0	19.7	704
2003 YO ₁₅₁	2003 12 30.35392	08 45 33.02	+40 36 51.6	19.3	704	2003 YX ₁₅₁	2003 12 30.27590	07 12 17.83	+23 59 19.4	19.5	704
2003 YO ₁₅₁	2003 12 30.36600	08 45 32.38	+40 36 58.1	19.4	704	2003 YX ₁₅₁	2003 12 30.28798	07 12 17.20	+23 59 20.6	19.6	704
2003 YP ₁₅₁	* 2003 12 29.34046	08 53 34.41	+39 53 21.4	19.4 V	703	2003 YX ₁₅₁	2003 12 30.30005	07 12 16.37	+23 59 21.2	19.4	704
2003 YP ₁₅₁	2003 12 29.35463	08 53 34.05	+39 53 31.4	19.7 V	703	2003 YX ₁₅₁	* 2003 12 29.35903	08 29 29.68	+36 00 15.7	20.4	704
2003 YP ₁₅₁	2003 12 29.36883	08 53 33.74	+39 53 41.3	19.7 V	703	2003 YX ₁₅₁	2003 12 29.38599	08 29 28.51	+36 00 29.6	19.7	704
2003 YP ₁₅₁	2003 12 29.38300	08 53 33.42	+39 53 50.7	20.4 V	703	2003 YX ₁₅₁	2003 12 29.39988	08 29 27.85	+36 00 36.9	19.8	704
2003 YP ₁₅₁	2003 12 30.31768	08 53 12.83	+40 04 41.5	19.4	704	2003 YX ₁₅₁	2003 12 30.31405	08 28 48.17	+36 08 52.0	19.4	704
2003 YP ₁₅₁	2003 12 30.32988	08 53 12.52	+40 04 48.9	19.8	704	2003 YX ₁₅₁	2003 12 30.32681	08 28 47.58	+36 09 00.2	19.7	704
2003 YP ₁₅₁	2003 12 30.34206	08 53 12.13	+40 04 58.4	20.1	704	2003 YX ₁₅₁	2003 12 30.33874	08 28 47.03	+36 09 06.3	19.4	704
2003 YP ₁₅₁	2003 12 30.35412	08 53 11.89	+40 05 06.2	20.2	704	2003 YX ₁₅₁	2003 12 30.35063	08 28 46.51	+36 09 12.7	19.4	704
2003 YP ₁₅₁	2003 12 30.36620	08 53 11.61	+40 05 14.8	20.0	704	2003 YZ ₁₅₁	* 2003 12 29.35945	08 33 16.84	+37 24 17.0	19.8	704
2003 YQ ₁₅₁	* 2003 12 29.34046	08 55 26.31	+40 18 39.6	18.0 V	703	2003 YZ ₁₅₁	2003 12 29.37289	08 33 16.37	+37 24 29.1	19.9	704
2003 YQ ₁₅₁	2003 12 29.35463	08 55 25.75	+40 18 47.1	20.4 V	703	2003 YZ ₁₅₁	2003 12 29.38642	08 33 15.73	+37 24 40.2	20.1	704
2003 YQ ₁₅₁	2003 12 29.36883	08 55 25.26	+40 18 52.8	18.4 V	703	2003 YZ ₁₅₁	2003 12 29.40031	08 33 15.23	+37 24 52.6	19.6	704
2003 YQ ₁₅₁	2003 12 29.38300	08 55 24.63	+40 18 59.7	18.9 V	703	2003 YZ ₁₅₁	2003 12 30.31668	08 32 38.65	+37 38 06.6	19.6	704
2003 YQ ₁₅₁	2003 12 30.31806	08 54 45.35	+40 25 56.2	19.3	704	2003 YZ ₁₅₁	2003 12 30.32890	08 32 38.11	+37 38 15.7	19.9	704

2003 YD ₁₅₂	2003 12 30.28517	07 56 49.18	+36 48 45.7	20.1	704	2003 YO ₁₅₂	2003 12 30.31058	07 22 24.92	+22 43 36.6	19.6	704
2003 YD ₁₅₂	2003 12 30.29736	07 56 48.27	+36 48 49.2	20.2	704	2003 YO ₁₅₂	2003 12 30.32334	07 22 24.16	+22 43 41.4	19.8	704
2003 YD ₁₅₂	2003 12 30.30954	07 56 47.46	+36 48 55.3	20.0	704	2003 YO ₁₅₂	2003 12 30.33526	07 22 23.48	+22 43 46.7	20.0	704
2003 YD ₁₅₂	2003 12 30.33946	07 56 45.25	+36 49 06.3	20.3	704	2003 YO ₁₅₂	2003 12 30.35929	07 22 21.97	+22 43 54.0	19.6	704
2003 YD ₁₅₂	2003 12 30.35152	07 56 44.35	+36 49 09.6	19.9	704	2003 YP ₁₅₂	* 2003 12 29.38039	07 27 11.96	+21 58 04.2	20.6 V	691
2003 YD ₁₅₂	2003 12 30.36359	07 56 43.44	+36 49 16.5	19.9	704	2003 YP ₁₅₂	2003 12 29.40740	07 27 10.58	+21 58 13.6	20.6 V	691
2003 YE ₁₅₂	* 2003 12 29.37122	08 10 08.11	+37 28 58.8	20.2	704	2003 YP ₁₅₂	2003 12 29.43418	07 27 09.23	+21 58 23.2	20.6 V	691
2003 YE ₁₅₂	2003 12 29.38473	08 10 07.31	+37 29 05.9	20.2	704	2003 YP ₁₅₂	2003 12 30.31058	07 26 25.89	+22 03 34.3	19.8	704
2003 YE ₁₅₂	2003 12 29.39856	08 10 06.61	+37 29 13.1	20.1	704	2003 YP ₁₅₂	2003 12 30.32334	07 26 25.20	+22 03 39.2	20.1	704
2003 YE ₁₅₂	2003 12 30.31269	08 09 18.36	+37 36 32.5	19.5	704	2003 YP ₁₅₂	2003 12 30.33526	07 26 24.60	+22 03 42.7	19.7	704
2003 YE ₁₅₂	2003 12 30.32544	08 09 17.59	+37 36 37.3	19.6	704	2003 YP ₁₅₂	2003 12 30.35929	07 26 23.33	+22 03 52.2	20.0	704
2003 YE ₁₅₂	2003 12 30.33737	08 09 16.89	+37 36 43.5	19.6	704	2003 YQ ₁₅₂	* 2003 12 29.38309	07 21 29.88	+21 24 17.2	20.5 V	691
2003 YE ₁₅₂	2003 12 30.34927	08 09 16.18	+37 36 49.3	19.5	704	2003 YQ ₁₅₂	2003 12 29.40999	07 21 28.52	+21 24 24.6	20.6 V	691
2003 YF ₁₅₂	2003 12 03.33220	08 22 04.79	+33 23 13.1	19.3	704	2003 YQ ₁₅₂	2003 12 29.43678	07 21 27.17	+21 24 31.8	20.4 V	691
2003 YF ₁₅₂	2003 12 03.36069	08 22 04.96	+33 23 27.4	19.8	704	2003 YQ ₁₅₂	2003 12 30.31007	07 20 44.38	+21 28 29.1	20.0	704
2003 YF ₁₅₂	2003 12 03.37356	08 22 05.07	+33 23 34.0	19.6	704	2003 YQ ₁₅₂	2003 12 30.32282	07 20 43.62	+21 28 33.1	20.0	704
2003 YF ₁₅₂	2003 12 03.38649	08 22 05.14	+33 23 40.6	19.7	704	2003 YQ ₁₅₂	2003 12 30.33475	07 20 43.01	+21 28 37.5	20.0	704
2003 YF ₁₅₂	2003 12 17.33164	08 20 28.84	+35 25 12.8	19.0	704	2003 YQ ₁₅₂	2003 12 30.34665	07 20 42.54	+21 28 41.4	20.1	704
2003 YF ₁₅₂	2003 12 17.34541	08 20 28.55	+35 25 20.5	19.4	704	2003 YQ ₁₅₂	2003 12 30.35877	07 20 41.81	+21 28 43.5	20.4	704
2003 YF ₁₅₂	2003 12 17.35916	08 20 28.15	+35 25 27.9	19.0	704	2003 YR ₁₅₂	* 2003 12 29.38309	07 21 36.03	+21 22 49.7	20.4 V	691
2003 YF ₁₅₂	2003 12 17.37240	08 20 27.83	+35 25 34.9	19.1	704	2003 YR ₁₅₂	2003 12 29.40999	07 21 34.58	+21 22 54.7	20.4 V	691
2003 YF ₁₅₂	* 2003 12 29.37122	08 13 26.13	+37 09 42.5	20.0	704	2003 YR ₁₅₂	2003 12 29.43678	07 21 33.13	+21 22 59.6	20.5 V	691
2003 YF ₁₅₂	2003 12 29.38473	08 13 25.54	+37 09 50.8	19.8	704	2003 YR ₁₅₂	2003 12 30.31007	07 20 46.99	+21 25 41.8	20.0	704
2003 YF ₁₅₂	2003 12 29.39856	08 13 24.88	+37 09 56.5	19.5	704	2003 YR ₁₅₂	2003 12 30.32282	07 20 46.31	+21 25 43.8	20.2	704
2003 YF ₁₅₂	2003 12 30.31269	08 12 41.97	+37 17 20.7	18.9	704	2003 YR ₁₅₂	2003 12 30.33475	07 20 45.65	+21 25 45.4	20.3	704
2003 YF ₁₅₂	2003 12 30.32544	08 12 41.33	+37 17 26.7	19.2	704	2003 YR ₁₅₂	2003 12 30.34665	07 20 45.05	+21 25 49.0	19.9	704
2003 YF ₁₅₂	2003 12 30.33737	08 12 40.71	+37 17 32.1	19.0	704	2003 YR ₁₅₂	2003 12 30.35877	07 20 44.34	+21 25 50.0	20.2	704
2003 YF ₁₅₂	2003 12 30.34927	08 12 40.12	+37 17 38.4	19.0	704	2003 YS ₁₅₂	* 2003 12 29.38309	07 22 39.93	+20 13 38.7	20.3 V	691
2003 YF ₁₅₂	2003 12 30.36139	08 12 39.48	+37 17 44.1	18.9	704	2003 YS ₁₅₂	2003 12 29.40999	07 22 38.58	+20 13 45.0	20.6 V	691
2003 YG ₁₅₂	2003 12 17.50024	08 36 56.80	+39 02 13.5	19.8 R	699	2003 YS ₁₅₂	2003 12 29.43678	07 22 37.25	+20 13 51.2	20.0 V	691
2003 YG ₁₅₂	2003 12 17.51204	08 36 56.47	+39 02 15.7		699	2003 YS ₁₅₂	2003 12 30.33509	07 21 53.57	+20 17 26.1	19.9	704
2003 YG ₁₅₂	2003 12 17.52390	08 36 56.21	+39 02 18.7		699	2003 YS ₁₅₂	2003 12 30.34699	07 21 52.96	+20 17 29.1	20.2	704
2003 YG ₁₅₂	2003 12 17.53579	08 36 55.70	+39 02 21.0		699	2003 YS ₁₅₂	2003 12 30.35912	07 21 52.37	+20 17 31.9	20.2	704
2003 YG ₁₅₂	2003 12 29.28472	08 28 32.25	+39 35 50.3	18.6 V	703	2003 YT ₁₅₂	* 2003 12 29.38573	07 27 22.58	+20 04 52.4	20.7 V	691
2003 YG ₁₅₂	2003 12 29.29844	08 28 31.51	+39 35 49.6	18.3 V	703	2003 YT ₁₅₂	2003 12 29.41280	07 27 20.84	+20 04 52.7	20.7 V	691
2003 YG ₁₅₂	2003 12 29.31240	08 28 30.57	+39 35 53.2	19.1 V	703	2003 YT ₁₅₂	2003 12 29.43936	07 27 19.13	+20 04 53.0	20.7 V	691
2003 YG ₁₅₂	2003 12 29.32668	08 28 29.53	+39 35 53.4	18.9 V	703	2003 YT ₁₅₂	2003 12 30.31041	07 26 25.18	+20 05 07.6	19.5	704
2003 YG ₁₅₂	* 2003 12 29.37194	08 28 26.70	+39 36 02.3	19.7	704	2003 YT ₁₅₂	2003 12 30.32299	07 26 24.41	+20 05 08.6	20.5	704
2003 YG ₁₅₂	2003 12 29.38590	08 28 25.92	+39 36 03.6	19.8	704	2003 YT ₁₅₂	2003 12 30.32316	07 26 24.35	+20 05 08.0	20.0	704
2003 YG ₁₅₂	2003 12 29.40036	08 28 25.05	+39 36 05.1	20.0	704	2003 YT ₁₅₂	2003 12 30.33492	07 26 23.60	+20 05 08.2	20.1	704
2003 YG ₁₅₂	2003 12 29.41696	08 28 24.08	+39 36 07.3	20.1	704	2003 YT ₁₅₂	2003 12 30.33509	07 26 23.66	+20 05 08.4	19.6	704
2003 YG ₁₅₂	2003 12 30.26481	08 27 34.53	+39 37 40.2	19.8	704	2003 YT ₁₅₂	2003 12 30.34682	07 26 22.81	+20 05 08.3	20.1	704
2003 YG ₁₅₂	2003 12 30.27690	08 27 33.77	+39 37 41.6	20.2	704	2003 YT ₁₅₂	2003 12 30.34699	07 26 22.74	+20 05 08.8	20.3	704
2003 YG ₁₅₂	2003 12 30.28900	08 27 32.99	+39 37 44.0	20.1	704	2003 YT ₁₅₂	2003 12 30.35894	07 26 22.01	+20 05 09.5	20.3	704
2003 YG ₁₅₂	2003 12 30.31329	08 27 31.48	+39 37 46.5	20.2	704	2003 YU ₁₅₂	* 2003 12 29.39053	09 48 50.26	+33 48 19.2	18.6 V	703
2003 YH ₁₅₂	* 2003 12 29.37195	06 49 12.27	+21 12 09.7	21.4 V	291	2003 YU ₁₅₂	2003 12 29.40442	09 48 50.00	+33 48 24.3	20.4 V	703
2003 YH ₁₅₂	2003 12 29.37626	06 49 11.98	+21 12 11.1	21.2 V	291	2003 YU ₁₅₂	2003 12 29.41831	09 48 49.61	+33 48 27.0	18.5 V	703
2003 YH ₁₅₂	2003 12 29.38099	06 49 11.69	+21 12 12.6	21.6 V	291	2003 YU ₁₅₂	2003 12 29.43271	09 48 49.39	+33 48 31.5	19.3 V	703
2003 YH ₁₅₂	2003 12 30.33776	06 48 16.59	+21 17 10.5	21.5 V	291	2003 YU ₁₅₂	2003 12 30.32236	09 48 32.82	+33 52 12.1	19.7	704
2003 YH ₁₅₂	2003 12 30.34256	06 48 16.26	+21 17 12.4	21.9 V	291	2003 YU ₁₅₂	2003 12 30.33469	09 48 32.67	+33 52 16.8	20.4	704
2003 YH ₁₅₂	2003 12 30.34693	06 48 16.06	+21 17 13.5	22.8 V	291	2003 YU ₁₅₂	2003 12 30.34674	09 48 32.21	+33 52 18.8	20.7	704
2003 YJ ₁₅₂	2003 12 03.38846	08 35 22.29	+36 01 45.2	19.7	704	2003 YU ₁₅₂	2003 12 30.35880	09 48 31.95	+33 52 22.3	20.4	704
2003 YJ ₁₅₂	2003 12 03.40136	08 35 22.51	+36 01 52.1	20.0	704	2003 YU ₁₅₂	2003 12 30.37087	09 48 31.79	+33 52 26.0	19.8	704
2003 YJ ₁₅₂	2003 12 03.41467	08 35 22.62	+36 01 58.4	20.2	704	2003 YV ₁₅₂	* 2003 12 29.39117	07 24 26.61	+19 47 57.6	20.3 V	691
2003 YJ ₁₅₂	2003 12 03.42781	08 35 22.75	+36 02 03.4	20.3	704	2003 YV ₁₅₂	2003 12 29.41812	07 24 24.99	+19 48 01.8	20.5 V	691
2003 YJ ₁₅₂	2003 12 03.44096	08 35 22.92	+36 02 12.5	19.8	704	2003 YV ₁₅₂	2003 12 29.44473	07 24 23.44	+19 48 05.7	20.6 V	691
2003 YJ ₁₅₂	2003 12 17.33255	08 34 54.97	+38 06 26.7	19.6	704	2003 YV ₁₅₂	2003 12 30.32299	07 23 33.79	+19 50 20.6	20.3	704
2003 YJ ₁₅₂	2003 12 17.34632	08 34 54.64	+38 06 34.4	19.5	704	2003 YV ₁₅₂	2003 12 30.33492	07 23 33.13	+19 50 22.9	20.4	704
2003 YJ ₁₅₂	2003 12 17.36007	08 34 54.36	+38 06 42.6	19.8	704	2003 YV ₁₅₂	2003 12 30.34682	07 23 32.53	+19 50 24.1	20.3	704
2003 YJ ₁₅₂	2003 12 17.37330	08 34 54.13	+38 06 49.6	19.7	704	2003 YW ₁₅₂	2003 12 23.27035	07 29 51.06	+18 42 55.3	19.5	704
2003 YJ ₁₅₂	2003 12 29.34101	08 28 19.30	+40 00 10.4	20.1	704	2003 YW ₁₅₂	2003 12 23.30854	07 29 49.14	+18 43 05.9	20.5	704
2003 YJ ₁₅₂	2003 12 29.35463	08 28 18.70	+40 00 18.6	19.9	704	2003 YW ₁₅₂	2003 12 23.32119	07 29 48.56	+18 43 10.0	20.1	704
2003 YJ ₁₅₂	2003 12 29.36824	08 28 18.03	+40 00 26.7	20.2	704	2003 YW ₁₅₂	* 2003 12 29.39117	07 24 50.63	+19 11 31.3	20.3 V	691
2003 YJ ₁₅₂	* 2003 12 29.37212	08 28 17.83	+40 00 28.3	19.8	704	2003 YW ₁₅₂	2003 12 29.41812	07 24 49.21	+19 11 38.9	20.1 V	691
2003 YJ ₁₅₂	2003 12 29.38175	08 28 17.35	+40 00 34.3	20.0	704	2003 YW ₁₅₂	2003 12 29.44473	07 24 47.81	+19 11 46.6	19.9 V	691
2003 YJ ₁₅₂	2003 12 29.38608	08 28 17.07	+40 00 35.3	20.0	704	2003 YW ₁₅₂	2003 12 30.31041	07 24 03.32	+19 15 57.7	19.9	704
2003 YJ ₁₅₂	2003 12 29.39558	08 28 16.72	+40 00 42.5	20.5	704	2003 YW ₁₅₂	2003 12 30.32316	07 24 02.78	+19 16 01.0	20.2	704
2003 YJ ₁₅₂	2003 12 29.41714	08 28 15.52	+40 00 54.0	19.7	704	2003 YW ₁₅₂	2003 12 30.33509				

2003 YB ₁₅₃	2003 12 29.43502	09 29 42.04	+34 17 57.3	19.0 V	703	2781 P-L	2003 12 27.40406	08 10 39.42	+31 28 22.1	20.0	704
2003 YB ₁₅₃	2003 12 30.32098	09 29 32.45	+34 27 28.7	19.4	704	2781 P-L	2003 12 27.41698	08 10 38.57	+31 28 25.5	19.4	704
2003 YB ₁₅₃	2003 12 30.33319	09 29 32.26	+34 27 37.7	19.8	704	2781 P-L	2003 12 29.27214	08 08 41.68	+31 38 08.6	19.2 V	703
2003 YB ₁₅₃	2003 12 30.34536	09 29 32.06	+34 27 45.1	19.4	704	2781 P-L	2003 12 29.28589	08 08 40.72	+31 38 11.8	19.3 V	703
2003 YB ₁₅₃	2003 12 30.35742	09 29 31.96	+34 27 52.7	20.1	704	2781 P-L	2003 12 29.29974	08 08 39.87	+31 38 16.6	19.7 V	703
2003 YB ₁₅₃	2003 12 30.36950	09 29 31.80	+34 28 00.9	19.4	704	2781 P-L	2003 12 29.30927	08 08 39.29	+31 38 20.1	19.1	704
2003 YC ₁₅₃	* 2003 12 29.39625	09 27 36.15	+38 26 34.6	19.2 V	703	2781 P-L	2003 12 29.31390	08 08 38.90	+31 38 21.1	19.2 V	703
2003 YC ₁₅₃	2003 12 29.41015	09 27 35.52	+38 26 39.4	19.8 V	703	2781 P-L	2003 12 29.32263	08 08 38.38	+31 38 24.3	19.5	704
2003 YC ₁₅₃	2003 12 29.42403	09 27 35.00	+38 26 45.0	19.7 V	703	2781 P-L	2003 12 29.33680	08 08 37.42	+31 38 29.1	19.5	704
2003 YC ₁₅₃	2003 12 29.43846	09 27 34.24	+38 26 50.5	20.0 V	703	2781 P-L	2003 12 29.34307	08 08 37.00	+31 38 31.3	19.5	704
2003 YC ₁₅₃	2003 12 30.33261	09 26 57.66	+38 32 43.5	20.2	704	2781 P-L	2003 12 29.35198	08 08 36.35	+31 38 32.9	19.3	704
2003 YC ₁₅₃	2003 12 30.34479	09 26 57.13	+38 32 48.8	20.3	704	2781 P-L	2003 12 29.36796	08 08 35.31	+31 38 38.3	19.1	704
2003 YC ₁₅₃	2003 12 30.35685	09 26 56.59	+38 32 52.2	20.6	704	2781 P-L	2003 12 29.37033	08 08 35.21	+31 38 39.2	19.9	704
2003 YC ₁₅₃	2003 12 30.36892	09 26 56.05	+38 32 58.7	20.1	704	2781 P-L	2003 12 29.38384	08 08 34.26	+31 38 43.4	19.9	704
2003 YD ₁₅₃	* 2003 12 29.39741	09 42 42.61	+37 21 24.1	18.7 V	703	2781 P-L	2003 12 29.39767	08 08 33.34	+31 38 47.9	19.4	704
2003 YD ₁₅₃	2003 12 29.41131	09 42 42.20	+37 21 30.9	19.3 V	703	2781 P-L	2003 12 30.31553	08 07 33.55	+31 43 30.5	19.3	704
2003 YD ₁₅₃	2003 12 29.42517	09 42 41.88	+37 21 37.6	18.8 V	703	2781 P-L	2003 12 30.32773	08 07 32.70	+31 43 33.9	19.8	704
2003 YD ₁₅₃	2003 12 29.43964	09 42 41.47	+37 21 44.3	18.7 V	703	2781 P-L	2003 12 30.34007	08 07 31.89	+31 43 37.5	19.5	704
2003 YD ₁₅₃	2003 12 30.32158	09 42 20.06	+37 28 33.7	18.7	704	2781 P-L	2003 12 30.35213	08 07 31.05	+31 43 41.6	19.2	704
2003 YD ₁₅₃	2003 12 30.33378	09 42 19.70	+37 28 39.6	19.1	704	2781 P-L	2003 12 30.36421	08 07 30.17	+31 43 46.8	19.4	704
2003 YD ₁₅₃	2003 12 30.34596	09 42 19.34	+37 28 45.4	19.2	704	2802 P-L	2003 12 29.13329	01 09 47.93	+18 49 32.7	19.4	704
2003 YD ₁₅₃	2003 12 30.35802	09 42 18.99	+37 28 50.8	19.3	704	2802 P-L	2003 12 29.14619	01 09 48.65	+18 49 37.8	19.2	704
2003 YD ₁₅₃	2003 12 30.37009	09 42 18.66	+37 28 56.7	19.0	704	2802 P-L	2003 12 29.16080	01 09 49.47	+18 49 45.0	19.8	704
2003 YE ₁₅₃	2003 12 19.47597	11 28 12.94	+17 59 14.7	19.8	704	2802 P-L	2003 12 29.17394	01 09 50.12	+18 49 50.9	19.7	704
2003 YE ₁₅₃	2003 12 19.48877	11 28 13.71	+17 59 21.9	20.0	704	2802 P-L	2003 12 29.18685	01 09 51.01	+18 49 55.6	19.9	704
2003 YE ₁₅₃	2003 12 19.50189	11 28 14.46	+17 59 28.3	19.7	704	2806 P-L	2003 12 29.08841	03 06 17.34	+27 37 36.4	21.5 V	691
2003 YE ₁₅₃	2003 12 19.51576	11 28 15.32	+17 59 34.8	19.7	704	2806 P-L	2003 12 29.11675	03 06 17.08	+27 37 32.7	21.0 V	691
2003 YE ₁₅₃	2003 12 19.52895	11 28 15.96	+17 59 42.3	19.7	704	2806 P-L	2003 12 29.14423	03 06 16.82	+27 37 28.7	21.3 V	691
2003 YE ₁₅₃	* 2003 12 29.41723	11 37 01.41	+19 35 25.8	19.5	704	4134 P-L	2003 12 27.23709	05 08 52.24	+33 11 48.3	19.1	704
2003 YE ₁₅₃	2003 12 29.45542	11 37 03.12	+19 35 51.8	19.5	704	4134 P-L	2003 12 27.25111	05 08 51.26	+33 11 45.2	19.4	704
2003 YE ₁₅₃	2003 12 29.48826	11 37 04.62	+19 36 13.1	19.5	704	4134 P-L	2003 12 27.27822	05 08 49.30	+33 11 39.4	19.4	704
2003 YE ₁₅₃	2003 12 30.37794	11 37 06.48	+19 46 04.8	19.2	704	4134 P-L	2003 12 27.29374	05 08 48.28	+33 11 37.1	19.7	704
2003 YE ₁₅₃	2003 12 30.39009	11 37 47.01	+19 46 13.5	19.2	704	4134 P-L	2003 12 29.25209	05 06 37.69	+33 05 00.1	19.7	704
2003 YE ₁₅₃	2003 12 30.40218	11 37 47.63	+19 46 22.6	19.4	704	4134 P-L	2003 12 29.26666	05 06 36.76	+33 04 55.5	19.7	704
2003 YF ₁₅₃	* 2003 12 29.42949	09 24 01.79	+09 50 41.5	20.4 V	291	4134 P-L	2003 12 29.28014	05 06 35.80	+33 04 54.0	19.5	704
2003 YF ₁₅₃	2003 12 29.43400	09 24 01.64	+09 50 41.7	20.5 V	291	4289 P-L	2003 12 27.21042	05 04 46.32	+30 59 58.4	18.7	704
2003 YF ₁₅₃	2003 12 29.44572	09 24 01.30	+09 50 42.6	20.3 V	291	4289 P-L	2003 12 27.22362	05 04 45.49	+30 59 56.2	18.9	704
2003 YF ₁₅₃	2003 12 30.37177	09 23 35.55	+09 51 55.6	20.7 V	291	4289 P-L	2003 12 27.23664	05 04 44.70	+30 59 53.9	18.8	704
2003 YF ₁₅₃	2003 12 30.37622	09 23 35.39	+09 51 56.1	21.1 V	291	4289 P-L	2003 12 27.25022	05 04 43.80	+30 59 51.3	18.8	704
2003 YF ₁₅₃	2003 12 30.38071	09 23 35.25	+09 51 56.4	20.7 V	291	4289 P-L	2003 12 27.26306	05 04 43.01	+30 59 49.3	18.7	704
2003 YG ₁₅₃	* 2003 12 29.44722	10 12 36.38	+31 22 41.9	18.6	704	4289 P-L	2003 12 28.19903	05 03 47.82	+30 57 02.2	18.5	704
2003 YG ₁₅₃	2003 12 29.46096	10 12 36.54	+31 22 51.8	18.8	704	4289 P-L	2003 12 28.21219	05 03 47.01	+30 57 00.2	18.7	704
2003 YG ₁₅₃	2003 12 29.47444	10 12 36.76	+31 23 00.7	18.9	704	4289 P-L	2003 12 28.22537	05 03 46.22	+30 56 58.1	19.0	704
2003 YG ₁₅₃	2003 12 29.48786	10 12 36.94	+31 23 09.3	18.9	704	4306 P-L	2003 12 29.26522	04 26 49.65	+22 02 17.9	19.5 V	691
2003 YG ₁₅₃	2003 12 29.50126	10 12 37.10	+31 23 17.4	19.1	704	4306 P-L	2003 12 29.29809	04 26 48.41	+22 02 13.5	19.5 V	691
2003 YG ₁₅₃	2003 12 30.32448	10 12 49.52	+31 32 28.5	19.2	704	4306 P-L	2003 12 29.33189	04 26 47.13	+22 02 08.8	19.5 V	691
2003 YG ₁₅₃	2003 12 30.33682	10 12 49.78	+31 32 37.2	19.3	704	4541 P-L	2003 12 27.42183	12 06 45.19	+04 49 57.3	19.5	704
2003 YG ₁₅₃	2003 12 30.34887	10 12 49.94	+31 32 45.4	19.3	704	4541 P-L	2003 12 27.44832	12 06 46.28	+04 49 49.3	20.5	704
2003 YG ₁₅₃	2003 12 30.36094	10 12 49.98	+31 32 53.6	19.5	704	4541 P-L	2003 12 27.46152	12 06 46.86	+04 49 47.1	20.5	704
2003 YG ₁₅₃	2003 12 30.37301	10 12 50.19	+31 33 01.8	19.7	704	4541 P-L	2003 12 27.47512	12 06 47.49	+04 49 41.3	20.7	704
2003 YH ₁₅₃	* 2003 12 29.38296	09 16 44.61	-05 07 16.9	19.0 R	699	4589 P-L	2003 12 28.35057	08 34 55.79	+33 33 57.0	20.0	704
2003 YH ₁₅₃	2003 12 29.39873	09 16 46.15	-05 07 27.4		699	4589 P-L	2003 12 28.36393	08 34 55.13	+33 34 00.7	20.4	704
2003 YH ₁₅₃	2003 12 29.41438	09 16 47.64	-05 07 37.7		699	4589 P-L	2003 12 28.37723	08 34 54.33	+33 34 04.3	20.4	704
2003 YH ₁₅₃	2003 12 29.43010	09 16 49.11	-05 07 48.5		699	4589 P-L	2003 12 28.39055	08 34 53.66	+33 34 07.6	20.0	704
2003 YH ₁₅₃	2003 12 31.12617	09 19 39.57	-05 25 57.5	18.1 R	132	4589 P-L	2003 12 28.40407	08 34 53.03	+33 34 11.9	20.2	704
2003 YH ₁₅₃	2003 12 31.13634	09 19 40.46	-05 26 04.0	18.3 R	132	4589 P-L	2003 12 30.31456	08 33 10.12	+33 43 31.2	19.5	704
2003 YH ₁₅₃	2003 12 31.14651	09 19 41.39	-05 26 09.7	18.0 R	132	4589 P-L	2003 12 30.32732	08 33 09.34	+33 43 34.8	19.8	704
2003 YH ₁₅₃	2004 01 01.02306	09 21 08.82	-05 35 04.1	18.6 V	A17	4589 P-L	2003 12 30.33925	08 33 08.69	+33 43 39.4	20.0	704
2003 YH ₁₅₃	2004 01 01.05496	09 21 11.88	-05 35 22.3	18.6 V	A17	4589 P-L	2003 12 30.35115	08 33 08.04	+33 43 42.8	20.2	704
2003 YH ₁₅₃	2004 01 01.22946	09 21 28.90	-05 36 45.2	18.4 R	859	4589 P-L	2003 12 30.36327	08 33 07.32	+33 43 44.9	19.9	704
2003 YH ₁₅₃	2004 01 01.23498	09 21 29.44	-05 36 48.1	18.5 R	859	4851 P-L	2003 12 29.25377	05 21 39.66	+35 10 57.2	19.1	704
2003 YH ₁₅₃	2004 01 01.23679	09 21 29.59	-05 36 49.1	18.6 R	859	4851 P-L	2003 12 29.26756	05 21 38.82	+35 10 55.9	19.2	704
2003 YH ₁₅₃	2004 01 01.24221	09 21 30.12	-05 36 52.2	18.5 R	859	4851 P-L	2003 12 29.28103	05 21 38.14	+35 10 54.8	19.7	704
2003 YH ₁₅₃	2004 01 01.62789	09 22 08.12	-05 40 30.6	18.7 R	474	4851 P-L	2003 12 29.29475	05 21 37.35	+35 10 53.4	19.9	704
2003 YH ₁₅₃	2004 01 01.62986	09 22 08.28	-05 40 31.4	18.8 R	474	6297 P-L	2003 12 30.26150	07 42 35.62	+44 37 06.3	19.5	704
2003 YH ₁₅₃	2004 01 01.63171	09 22 08.46	-05 40 32.8	18.6 R	474	6297 P-L	2003 12 30.27359	07 42 34.74	+44 37 07.3	19.7	704
2003 YH ₁₅₃	2004 01 01.63368	09 22 08.66	-05 40 34.1	18.9 R	474	6297 P-L	2003 12 30.28569	07 42 33.88	+44 37 10.4	19.6	704
2003 YJ ₁₅₃	2003 12 19.97324	07 41 51.87	+12 47 26.3	19.7 V	049	6297 P-L	2003 12 30.29787	07 42 32.88	+44 37 12.6	19.5	704
2003 YJ ₁₅₃	2003 12 19.98588	07 41 51.40	+12 47 28.3	19.7 V	049	6297 P-L	2003 12 30.30998	07 42 31.94	+44 37 14.5	19.5	704
2003 YJ ₁₅₃	2003 12 19.99850	07 41 50.89	+12 47 30.5	20.2 V	049	6312 P-L	2003 12 28.35379	09 16 50.56	+21 19 30.2	20.4	704
2003 YJ ₁₅₃	* 2003 12 22.32110	07 40 27.55	+12 52 51.5	19.4	704	6312 P-L	2003 12 28.36701	09 16 50.05	+21 19 32		

1071 T-2	2003 12 28.38201	09 36 43.95	+23 02 05.2	20.2	704	5142 T-2	2003 12 28.26619	03 46 54.63	+34 19 34.0	19.1	704
1071 T-2	2003 12 28.39497	09 36 43.64	+23 02 07.5	20.5	704	5142 T-2	2003 12 30.19054	03 45 40.77	+34 07 18.2	19.2	704
1071 T-2	2003 12 29.40861	09 36 17.20	+23 05 39.4	20.0	704	5142 T-2	2003 12 30.20276	03 45 40.43	+34 07 14.2	19.8	704
1071 T-2	2003 12 29.42399	09 36 16.79	+23 05 41.7	19.7	704	5142 T-2	2003 12 30.24070	03 45 38.89	+34 07 01.2	20.2	704
1071 T-2	2003 12 29.47972	09 36 15.17	+23 05 53.7	20.0	704	5174 T-2	2003 12 28.08969	00 00 22.03	+14 16 02.5	20.1	704
1090 T-2	2003 12 30.38070	11 48 49.11	+24 00 16.3	19.6	704	5174 T-2	2003 12 28.10329	00 00 22.85	+14 16 07.5	19.6	704
1090 T-2	2003 12 30.39288	11 48 49.56	+24 00 13.8	19.4	704	5174 T-2	2003 12 28.11699	00 00 23.84	+14 16 11.5	20.3	704
1090 T-2	2003 12 30.40503	11 48 50.08	+24 00 10.1	19.0	704	5174 T-2	2003 12 28.13044	00 00 24.67	+14 16 18.0	20.2	704
1160 T-2	2003 12 29.24466	03 41 08.68	+31 24 37.9	19.6	704	5174 T-2	2003 12 29.07432	00 01 30.32	+14 22 11.0	19.6	704
1160 T-2	2003 12 29.25959	03 41 08.19	+31 24 34.1	19.9	704	5174 T-2	2003 12 29.08763	00 01 31.24	+14 22 17.6	19.7	704
1160 T-2	2003 12 29.27322	03 41 07.78	+31 24 30.3	19.6	704	5174 T-2	2003 12 29.10055	00 01 32.04	+14 22 21.4	19.7	704
1160 T-2	2003 12 29.28686	03 41 07.30	+31 24 26.0	19.8	704	5174 T-2	2003 12 29.11346	00 01 32.91	+14 22 25.5	19.9	704
1200 T-2	2003 12 30.19359	03 15 21.20	+39 19 45.6	19.0	704	5174 T-2	2003 12 29.12658	00 01 33.78	+14 22 30.7	19.4	704
1200 T-2	2003 12 30.20572	03 15 21.04	+39 19 39.8	19.4	704	5206 T-2	1996 09 13.45545	23 41 24.29	+02 04 06.0	18.5 V	566
1200 T-2	2003 12 30.21785	03 15 20.83	+39 19 36.7	19.0	704	5206 T-2	1996 09 13.46469	23 41 23.75	+02 04 06.1		566
1200 T-2	2003 12 30.23000	03 15 20.59	+39 19 31.7	19.2	704	5206 T-2	1996 09 13.47315	23 41 23.27	+02 04 06.3		566
1200 T-2	2003 12 30.24215	03 15 20.36	+39 19 27.3	19.0	704	1041 T-3	2003 12 29.07813	00 50 00.28	+14 42 54.0	19.9	704
1318 T-2	2003 12 28.34696	07 45 54.96	+37 13 18.2	19.8	704	1041 T-3	2003 12 29.09136	00 50 01.00	+14 42 57.0	19.9	704
1318 T-2	2003 12 28.36031	07 45 54.10	+37 13 20.8	20.2	704	1041 T-3	2003 12 29.10425	00 50 01.82	+14 43 00.3	19.9	704
1318 T-2	2003 12 28.37361	07 45 53.19	+37 13 23.7	19.9	704	1041 T-3	2003 12 29.11737	00 50 02.68	+14 43 04.1	20.0	704
1318 T-2	2003 12 28.38693	07 45 52.37	+37 13 26.3	20.2	704	1041 T-3	2003 12 29.13037	00 50 03.57	+14 43 07.0	20.5	704
1318 T-2	2003 12 28.40036	07 45 51.46	+37 13 30.0	19.8	704	1105 T-3	2003 12 30.27021	07 17 20.65	+39 29 46.4	20.0	704
1318 T-2	2003 12 30.26051	07 43 52.49	+37 20 28.8	19.3	704	1105 T-3	2003 12 30.28226	07 17 19.72	+39 29 45.6	20.2	704
1318 T-2	2003 12 30.27261	07 43 51.73	+37 20 32.4	19.7	704	1105 T-3	2003 12 30.29445	07 17 18.80	+39 29 45.8	19.8	704
1318 T-2	2003 12 30.28466	07 43 50.89	+37 20 33.9	19.7	704	1105 T-3	2003 12 30.30656	07 17 17.85	+39 29 47.1	20.4	704
1318 T-2	2003 12 30.29685	07 43 50.02	+37 20 37.2	19.6	704	1183 T-3	2003 12 28.44395	09 25 43.51	+12 49 27.6	20.4 V	291
1318 T-2	2003 12 30.30896	07 43 49.20	+37 20 39.6	20.0	704	1183 T-3	2003 12 28.47440	09 25 42.70	+12 49 26.3	20.3 V	291
2027 T-2	2003 12 27.16009	02 02 34.73	+15 13 35.3	19.6	704	1183 T-3	2003 12 28.51334	09 25 41.66	+12 49 24.8	20.2 V	291
2027 T-2	2003 12 27.17346	02 02 35.21	+15 13 36.7	20.0	704	1206 T-3	2003 12 27.08304	04 09 56.66	+21 20 01.1	20.8 V	691
2027 T-2	2003 12 27.20270	02 02 36.08	+15 13 37.9	20.0	704	1206 T-3	2003 12 27.10961	04 09 55.70	+21 19 55.8	20.3 V	691
2073 T-2	2003 12 28.26921	05 49 40.72	+32 41 34.4	19.0	704	1206 T-3	2003 12 27.13619	04 09 54.71	+21 19 49.8	20.6 V	691
2073 T-2	2003 12 28.28221	05 49 39.97	+32 41 34.2	19.3	704	2148 T-3	2003 12 27.22160	05 10 34.93	+27 58 37.1	21.2	704
2073 T-2	2003 12 28.29522	05 49 39.21	+32 41 33.5	19.1	704	2148 T-3	2003 12 27.24820	05 10 33.53	+27 58 34.0	19.7	704
2073 T-2	2003 12 28.30821	05 49 38.47	+32 41 32.7	19.0	704	2148 T-3	2003 12 27.26104	05 10 32.69	+27 58 32.4	19.9	704
2073 T-2	2003 12 28.32183	05 49 37.71	+32 41 32.3	19.0	704	2148 T-3	2003 12 27.27417	05 10 32.03	+27 58 30.2	19.7	704
2228 T-2	2003 12 29.20324	04 27 15.94	+23 02 48.6	20.7 V	291	2197 T-3	2003 12 29.17464	04 44 15.63	+22 49 29.1	21.2 V	691
2228 T-2	2003 12 29.24507	04 27 14.10	+23 02 43.2	20.9 V	291	2197 T-3	2003 12 29.20302	04 44 14.27	+22 49 24.3	21.8 V	691
2228 T-2	2003 12 29.26522	04 27 13.20	+23 02 39.7	20.8 V	691	2197 T-3	2003 12 29.23022	04 44 12.94	+22 49 20.0	21.8 V	691
2228 T-2	2003 12 29.29809	04 27 11.72	+23 02 35.0	21.2 V	691	2238 T-3	2003 12 27.09103	04 22 54.76	+18 48 26.0	19.8 V	691
2228 T-2	2003 12 29.30097	04 27 11.49	+23 02 34.8	21.0 V	291	2238 T-3	2003 12 27.11742	04 22 53.92	+18 48 20.7	19.7 V	691
2228 T-2	2003 12 29.33189	04 27 10.16	+23 02 30.2	20.7 V	691	2238 T-3	2003 12 27.14412	04 22 53.10	+18 48 15.4	19.7 V	691
2309 T-2	2003 12 27.47986	12 41 56.60	+02 00 20.0	19.6	704	2343 T-3	2003 12 27.38891	07 31 05.66	+23 25 56.4	20.5	704
2309 T-2	2003 12 27.49275	12 41 57.05	+02 00 15.9	20.2	704	2343 T-3	2003 12 27.40219	07 31 04.98	+23 25 57.3	20.0	704
2309 T-2	2003 12 27.50571	12 41 57.57	+02 00 13.0	20.0	704	2343 T-3	2003 12 27.41511	07 31 04.31	+23 25 58.0	20.2	704
3038 T-2	2003 12 28.28440	06 52 55.58	+36 33 27.0	19.1	704	2343 T-3	2003 12 29.37514	07 29 19.82	+23 29 33.0	20.1 V	691
3038 T-2	2003 12 28.29898	06 52 54.69	+36 33 28.6	19.9	704	2343 T-3	2003 12 29.40203	07 29 18.32	+23 29 35.9	20.2 V	691
3038 T-2	2003 12 28.31265	06 52 53.87	+36 33 30.0	19.9	704	2343 T-3	2003 12 29.42893	07 29 16.82	+23 29 38.7	20.3 V	691
3038 T-2	2003 12 28.32619	06 52 53.02	+36 33 30.9	20.0	704	2377 T-3	2003 12 30.25840	06 33 55.32	+43 55 29.2	19.4	704
3038 T-2	2003 12 28.34032	06 52 52.21	+36 33 32.7	20.0	704	2377 T-3	2003 12 30.27049	06 33 54.68	+43 55 28.4	19.9	704
3038 T-2	2003 12 30.25674	06 50 59.16	+36 36 37.8	19.5	704	2377 T-3	2003 12 30.28260	06 33 54.21	+43 55 29.6	20.2	704
3038 T-2	2003 12 30.26875	06 50 58.47	+36 36 39.2	20.2	704	2377 T-3	2003 12 30.29477	06 33 53.80	+43 55 30.1	19.8	704
3038 T-2	2003 12 30.28089	06 50 57.61	+36 36 40.5	20.3	704	2377 T-3	2003 12 30.30689	06 33 53.23	+43 55 31.5	19.6	704
3038 T-2	2003 12 30.29308	06 50 56.94	+36 36 41.9	20.3	704	2499 T-3	2003 12 27.34312	07 58 22.99	+22 37 15.5	20.6 V	691
3038 T-2	2003 12 30.30520	06 50 56.32	+36 36 43.4	20.1	704	2499 T-3	2003 12 27.34442	07 58 22.74	+22 37 15.2	19.8	704
3063 T-2	2003 12 30.19655	03 54 15.76	+42 33 08.8	18.7	704	2499 T-3	2003 12 27.35875	07 58 22.19	+22 37 18.3	19.8	704
3063 T-2	2003 12 30.20866	03 54 15.28	+42 33 04.9	18.9	704	2499 T-3	2003 12 27.37219	07 58 21.52	+22 37 20.3	20.9 V	691
3063 T-2	2003 12 30.22080	03 54 14.72	+42 33 01.6	18.9	704	2499 T-3	2003 12 27.37233	07 58 21.48	+22 37 18.7	20.0	704
3063 T-2	2003 12 30.23296	03 54 14.24	+42 32 57.6	18.8	704	2499 T-3	2003 12 27.39880	07 58 20.28	+22 37 22.0	20.1	704
3063 T-2	2003 12 30.24511	03 54 13.75	+42 32 54.0	18.9	704	2499 T-3	2003 12 27.39906	07 58 20.24	+22 37 22.8	20.9 V	691
3169 T-2	2003 12 28.35377	09 16 16.38	+31 14 13.3	19.1	704	2499 T-3	2003 12 28.29002	07 57 38.62	+22 39 14.6	21.0 V	291
3169 T-2	2003 12 28.36708	09 16 15.91	+31 14 18.0	19.2	704	2499 T-3	2003 12 28.35840	07 57 35.30	+22 39 23.4	21.1 V	291
3169 T-2	2003 12 28.38038	09 16 15.41	+31 14 23.0	19.3	704	2499 T-3	2003 12 28.42181	07 57 32.20	+22 39 31.0	21.2 V	291
3169 T-2	2003 12 28.39370	09 16 14.92	+31 14 28.0	19.4	704	2536 T-3	2003 12 27.36681	08 29 30.37	+29 46 04.1	19.0	704
3169 T-2	2003 12 28.40722	09 16 14.48	+31 14 32.7	19.1	704	2536 T-3	2003 12 27.39261	08 29 29.17	+29 46 09.2	19.3	704
3169 T-2	2003 12 29.33117	09 15 43.36	+31 20 05.0	17.6 V	703	2536 T-3	2003 12 27.40588	08 29 28.53	+29 46 11.9	19.4	704
3169 T-2	2003 12 29.34537	09 15 42.81	+31 20 10.3	17.4 V	703	2536 T-3	2003 12 27.41898	08 29 27.88	+29 46 14.7	19.4	704
3169 T-2	2003 12 29.35954	09 15 42.30	+31 20 15.7	18.9 V	703	2536 T-3	2003 12 29.37463	08 27 55.62	+29 53 02.2	19.2	704
3169 T-2	2003 12 29.37363	09 15 41.73	+31 20 21.0	18.4 V	703	2536 T-3	2003 12 29.38895	08 27 54.92	+29 53 03.9	19.4	704
3169 T-2	2003 12 30.31712	09 15 07.73	+31 26 04.5	19.3	704	2536 T-3	2003 12 29.40236	08 27 54.28	+29 53 01.1	19.4	704
3169 T-2	2003 12 30.32988	09 15 07.24	+31 26 08.1	18.5	704	2536 T-3	2003 12 29.43737	08 27 52.57	+29 53 14.1	19.6	704
3169 T-2	2003 12 30.34181	09 15 06.76	+31 26 12.5	18.9	704	3043 T-3	2003 12 28.27651	06 44 29.75	+19 12 52.9	19.4	704
3169 T-2	2003 12 30.35370	09 15 06.26	+31 26 16.9	18.9	704	3043 T-3	2003 12 28.29071	06 44 28.75	+19 12 54.8	19.9	704
3169 T-2	2003 12 30.36591	09 15 05.80	+31 26 21.1	18.9	704	3043 T-3	2003 12 28.30518	06 44 27.77	+19 12 58.8	19.9	704
3234 T-2	2003 12 27.34659	08 22 27.28	+23 41 18.7								

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5068 T-3	2003 12 27.16341	02 34 23.79	+17 39 13.5	19.8	704	102	2003 12 24.90687	05 28 23.72	+16 12 47.9	12.2 R	938
5068 T-3	2003 12 27.17699	02 34 23.75	+17 39 17.2	19.8	704	102	2003 12 24.90861	05 28 23.61	+16 12 47.8	12.2 R	938
5068 T-3	2003 12 27.19233	02 34 23.76	+17 39 21.7	19.8	704	102	2003 12 24.91035	05 28 23.51	+16 12 47.7	12.3 R	938
5068 T-3	2003 12 27.20604	02 34 23.60	+17 39 25.1	19.6	704	102	2003 12 24.91208	05 28 23.41	+16 12 47.5	12.2 R	938
6	2004 01 01.26836	07 39 36.15	+08 32 58.2	8.9	838	102	2003 12 24.91381	05 28 23.31	+16 12 47.5	12.3 R	938
6	2004 01 01.29078	07 39 34.81	+08 33 08.4	8.8	838	102	2003 12 24.91554	05 28 23.20	+16 12 47.4	12.2 R	938
6	2004 01 01.30610	07 39 33.89	+08 33 15.1	8.8	838	102	2003 12 24.91728	05 28 23.10	+16 12 47.3	12.3 R	938
14	2003 12 31.14400	04 53 51.85	+21 51 51.5	9.9	838	102	2003 12 24.91902	05 28 23.00	+16 12 47.2	12.2 R	938
14	2003 12 31.17834	04 53 49.95	+21 51 56.1	10.0	838	102	2003 12 24.92074	05 28 22.89	+16 12 47.1	12.3 R	938
14	2003 12 31.23225	04 53 46.85	+21 52 03.1	10.0	838	102	2003 12 24.92248	05 28 22.79	+16 12 46.9	12.1 R	938
35	2003 12 27.17118	02 48 29.80	+25 48 15.6		704	102	2003 12 24.92421	05 28 22.69	+16 12 46.9	12.2 R	938
35	2003 12 27.18444	02 48 29.22	+25 48 11.8		704	102	2003 12 24.92595	05 28 22.59	+16 12 46.7	12.2 R	938
35	2003 12 27.19759	02 48 29.12	+25 48 07.4		704	102	2003 12 24.92773	05 28 22.48	+16 12 46.6	12.2 R	938
35	2003 12 27.21047	02 48 28.76	+25 48 06.3		704	102	2003 12 24.92946	05 28 22.38	+16 12 46.6	12.2 R	938
35	2003 12 27.22331	02 48 28.30	+25 48 01.6		704	102	2003 12 24.93119	05 28 22.28	+16 12 46.5	12.2 R	938
35	2003 12 28.13300	02 48 12.23	+25 45 25.2		704	102	2003 12 24.93293	05 28 22.17	+16 12 46.4	12.3 R	938
35	2003 12 28.14674	02 48 11.69	+25 45 21.0		704	102	2003 12 24.93466	05 28 22.07	+16 12 46.3	12.3 R	938
35	2003 12 28.16042	02 48 11.41	+25 45 18.6		704	102	2003 12 24.93639	05 28 21.96	+16 12 46.1	12.2 R	938
35	2003 12 28.17385	02 48 11.17	+25 45 15.5		704	102	2003 12 24.93812	05 28 21.86	+16 12 46.0	12.3 R	938
35	2003 12 28.18725	02 48 10.75	+25 45 13.1		704	102	2003 12 24.93986	05 28 21.75	+16 12 45.8	12.1 R	938
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35	2003 12 28.25717	02 48 09.68	+25 45 00.8		699	102	2003 12 24.94332	05 28 21.54	+16 12 45.7	12.1 R	938
35	2003 12 28.27297	02 48 09.39	+25 44 57.9		699	102	2003 12 24.94506	05 28 21.44	+16 12 45.7	12.3 R	938
35	2003 12 28.28877	02 48 09.10	+25 44 55.1		699	102	2003 12 24.94679	05 28 21.34	+16 12 45.5	12.1 R	938
35	2003 12 29.13169	02 47 55.34	+25 42 31.0		704	102	2003 12 24.94853	05 28 21.24	+16 12 45.3	12.3 R	938
35	2003 12 29.14517	02 47 54.80	+25 42 28.1		704	102	2003 12 24.95025	05 28 21.13	+16 12 45.3	12.2 R	938
35	2003 12 29.15870	02 47 54.62	+25 42 25.3		704	102	2003 12 24.95199	05 28 21.03	+16 12 45.2	12.2 R	938
35	2003 12 29.17215	02 47 54.35	+25 42 22.7		704	102	2003 12 24.95373	05 28 20.93	+16 12 45.2	12.2 R	938
35	2003 12 29.18562	02 47 53.85	+25 42 17.3		704	102	2003 12 24.95546	05 28 20.83	+16 12 45.0	12.2 R	938
52	2003 12 24.52078	01 59 11.48	+02 21 32.1	11.7 V	300	102	2003 12 24.95719	05 28 20.72	+16 12 44.8	12.3 R	938
52	2003 12 24.52877	01 59 11.50	+02 21 33.5	11.7 V	300	102	2003 12 24.95892	05 28 20.62	+16 12 44.7	12.1 R	938
52	2003 12 24.53675	01 59 11.55	+02 21 35.3	11.6 V	300	102	2003 12 24.96066	05 28 20.52	+16 12 44.5	12.3 R	938
52	2003 12 24.54473	01 59 11.59	+02 21 36.8	11.6 V	300	102	2003 12 24.96240	05 28 20.41	+16 12 44.5	12.1 R	938
52	2003 12 24.55272	01 59 11.61	+02 21 39.4	11.6 V	300	102	2003 12 24.96412	05 28 20.31	+16 12 44.3	12.1 R	938
63	2003 12 27.08116	23 36 13.41	+01 36 49.0		704	102	2003 12 24.96586	05 28 20.21	+16 12 44.3	12.2 R	938
63	2003 12 27.09420	23 36 14.37	+01 36 55.7		704	102	2003 12 24.96759	05 28 20.10	+16 12 44.2	12.1 R	938
63	2003 12 27.10705	23 36 15.26	+01 37 01.4		704	102	2003 12 24.96933	05 28 19.99	+16 12 44.0	12.2 R	938
63	2003 12 27.11989	23 36 16.15	+01 37 07.2		704	102	2003 12 24.97105	05 28 19.90	+16 12 44.0	12.1 R	938
63	2003 12 27.13277	23 36 17.16	+01 37 14.0		704	114	2003 12 27.26178	00 27 10.25	-00 52 25.0	14.0	608
71	2003 12 29.06927	22 59 10.13	+13 41 15.5		704	114	2003 12 27.27248	00 27 10.67	-00 52 22.2	14.0	608
71	2003 12 29.08227	22 59 10.95	+13 41 16.4		704	114	2003 12 27.28318	00 27 11.07	-00 52 19.2	13.8	608
71	2003 12 29.09533	22 59 11.69	+13 41 19.5		704	120	2003 12 29.47483	12 02 44.25	-00 19 22.3	13.2 V	703
71	2003 12 29.10865	22 59 12.39	+13 41 23.0		704	120	2003 12 29.48630	12 02 44.61	-00 19 26.0	13.2 V	703
71	2003 12 29.12218	22 59 13.24	+13 41 26.4		704	120	2003 12 29.49772	12 02 44.97	-00 19 29.6	13.2 V	703
83	2003 12 18.09807	01 28 13.40	+11 11 45.1	13.1	644	120	2003 12 29.50918	12 02 45.33	-00 19 33.3	13.2 V	703
83	2003 12 18.11884	01 28 13.50	+11 11 47.0	13.0	644	140	2003 12 27.48870	14 11 47.11	-10 15 13.1		704
83	2003 12 18.14032	01 28 13.61	+11 11 48.9	13.0	644	140	2003 12 27.50148	14 11 48.08	-10 15 19.6		704
83	2003 12 27.78830	01 30 27.36	+11 32 35.1	13.0 R	176	140	2003 12 27.51468	14 11 49.16	-10 15 25.2		704
83	2003 12 27.79925	01 30 27.58	+11 32 36.9	13.0 R	176	140	2003 12 27.52748	14 11 50.12	-10 15 29.5		704
83	2003 12 27.80721	01 30 27.74	+11 32 38.3	13.0 R	176	140	2003 12 27.54034	14 11 51.17	-10 15 33.9		704
83	2003 12 27.81516	01 30 27.90	+11 32 39.6	13.0 R	176	144	2003 12 27.48489	13 28 05.35	-04 32 41.8		704
83	2003 12 30.77159	01 31 37.09	+11 41 26.4	13.4 R	176	144	2003 12 27.49763	13 28 06.10	-04 32 43.8		704
83	2003 12 30.77937	01 31 37.28	+11 41 27.9	13.4 R	176	144	2003 12 27.51074	13 28 06.73	-04 32 48.5		704
83	2003 12 30.78519	01 31 37.42	+11 41 28.8	13.4 R	176	144	2003 12 27.52362	13 28 07.38	-04 32 51.3		704
83	2003 12 30.78907	01 31 37.51	+11 41 29.6	13.4 R	176	144	2003 12 27.53653	13 28 08.10	-04 32 55.9		704
84	2003 12 28.07178	23 30 55.38	+06 02 44.0		704	144	2003 12 28.46106	13 28 53.60	-04 36 33.8		704
84	2003 12 28.08517	23 30 56.83	+06 02 53.1		704	144	2003 12 28.47446	13 28 54.33	-04 36 37.1		704
84	2003 12 28.09818	23 30 58.25	+06 03 01.7		704	144	2003 12 28.48748	13 28 55.00	-04 36 40.2		704
84	2003 12 28.11113	23 30 59.67	+06 03 10.5		704	144	2003 12 28.50173	13 28 55.63	-04 36 43.4		704
84	2003 12 28.12407	23 31 01.06	+06 03 19.2		704	144	2003 12 28.51486	13 28 56.40	-04 36 47.4		704
101	2003 12 29.51830	13 27 05.14	-13 09 18.0	13.6 V	703	167	2003 12 27.48471	08 32 40.51	+16 19 50.6	13.8	608
101	2003 12 29.52401	13 27 05.48	-13 09 20.9	13.5 V	703	167	2003 12 27.49557	08 32 40.10	+16 19 52.0	14.0	608
101	2003 12 29.52972	13 27 05.81	-13 09 24.0	13.6 V	703	167	2003 12 27.50691	08 32 39.69	+16 19 53.3	13.9	608
101	2003 12 29.53544	13 27 06.15	-13 09 26.9	13.5 V	703	167	2003 12 29.31216	08 31 33.17	+16 23 43.7	13.0 R	699
102	2003 12 24.79404	05 28 30.37	+16 12 54.8	12.3 R	938	167	2003 12 29.32877	08 31 32.51	+16 23 46.0		699
102	2003 12 24.79578	05 28 30.27	+16 12 54.3	12.3 R	938	167	2003 12 29.34542	08 31 31.84	+16 23 48.3		699
102	2003 12 24.79751	05 28 30.18	+16 12 54.5	12.4 R	938	167	2003 12 29.36203	08 31 31.19	+16 23 50.5		699
102	2003 12 24.79925	05 28 30.07	+16 12 54.3	12.3 R	938	174	2003 12 29.07327	00 01 19.46	+11 41 07.9		704
102	2003 12 24.80098	05 28 29.97	+16 12 54.3	12.3 R	938	174	2003 12 29.07397	00 01 19.47	+11 41 08.9		704
102	2003 12 24.80271	05 28 29.87	+16 12 54.0	12.3 R	938	174	2003 12 29.08675	00 01 20.13	+11 41 09.1		704
102	2003 12 24.80444	05 28 29.76	+16 12 54.0	12.4 R	938	174	2003 12 29.08728	00 01 20.16	+11 41 10.7		704
102	2003 12 24.80618	05 28 29.65	+16 12 53.8	12.3 R	938	174	2003 12 29.09966	00 01 20.72	+11 41 12.4		704
102	2003 12 24.80792	05 28 29.55	+16 12 53.7	12.3 R	938	174	2003 12 29.10019	00 01 20.76	+11 41 13.4		704
102	2003 12 24.80965	05 28 29.45	+16 12 53.7	12.3 R	938	174	2003 12 29.11258	00 01 21.34	+11 41 15.7		704
102	2003 12 24.81139	05 28 29.36	+16 12 53.4	12.3 R	938	174	2003 12 29.11311	00 01 21.38	+11 41 15.5		704
102	2003 12 24.81315	05 28 29.26	+16 12 53.5	12.3 R	938	174	2003 12 29.12569	00 01 21.95	+11 41 17.9		704
102	2003 12 24.81488	05 28 29.15	+16 12 53.4	12.3 R	938	174	2003 12 29.12622	00 01 22.03	+11 41 18.3		704
102	2003 12 24.81662	05 28 29.05	+16 12 53.3	12.2 R	938	183	2003 12 21.42283	09 45 05.15	-01 48 44.7	13.1 R	683
102	2003 12 24.81836	05 28 28.95	+16 12 53.2	12.2 R	938	183	2003 12 21.43624	09 45 05.14	-01 48 49.6	13.1 R	683

197	2003	12	22.61724	05	30	40.63	+24	10	35.3	13.4	V	300	249	2003	12	27.36600	08	23	05.98	+31	08	33.2	704	
197	2003	12	22.62188	05	30	40.39	+24	10	36.3	13.4	V	300	249	2003	12	27.37887	08	23	05.02	+31	08	34.6	704	
197	2003	12	22.62650	05	30	40.13	+24	10	36.7	13.3	V	300	249	2003	12	27.39180	08	23	04.22	+31	08	36.2	704	
197	2003	12	22.63114	05	30	39.83	+24	10	37.6	13.4	V	300	249	2003	12	27.40507	08	23	03.41	+31	08	37.6	704	
197	2003	12	22.63577	05	30	39.55	+24	10	38.5	13.3	V	300	249	2003	12	27.41817	08	23	02.54	+31	08	38.5	704	
197	2003	12	27.21206	05	26	05.67	+24	18	56.7			704	249	2003	12	29.27328	08	21	06.73	+31	12	17.8	14.1 V	703
197	2003	12	27.22512	05	26	04.83	+24	18	58.9			704	249	2003	12	29.28702	08	21	05.92	+31	12	19.2	14.1 V	703
197	2003	12	27.23822	05	26	03.98	+24	19	00.5			704	249	2003	12	29.30089	08	21	04.81	+31	12	19.8	14.2 V	703
197	2003	12	27.25172	05	26	03.23	+24	19	02.1			704	249	2003	12	29.31505	08	21	03.87	+31	12	21.6	14.2 V	703
197	2003	12	27.26455	05	26	02.32	+24	19	03.4			704	249	2003	12	29.37387	08	20	59.90	+31	12	28.5		704
197	2003	12	29.23102	05	24	09.53	+24	22	23.9			704	249	2003	12	29.38808	08	20	58.95	+31	12	30.3		704
197	2003	12	29.24409	05	24	08.61	+24	22	25.5			704	249	2003	12	29.40162	08	20	58.04	+31	12	31.5		704
197	2003	12	29.25902	05	24	07.80	+24	22	26.3			704	249	2003	12	29.41823	08	20	56.96	+31	12	33.3		704
197	2003	12	29.27265	05	24	06.96	+24	22	28.0			704	249	2003	12	29.43666	08	20	55.71	+31	12	35.1		704
197	2003	12	29.28629	05	24	06.06	+24	22	29.3			704	253	2003	12	27.13138	12	15	18.31	-03	15	43.5	16.1 R	A38
198	2003	12	18.09933	01	12	34.11	+17	12	54.1	10.3		644	253	2003	12	27.14795	12	15	18.82	-03	15	47.0	16.1 R	A38
198	2003	12	18.12010	01	12	35.25	+17	12	50.7	10.5		644	253	2003	12	27.16451	12	15	19.33	-03	15	49.7	16.2 R	A38
198	2003	12	18.14159	01	12	36.37	+17	12	46.6	10.6		644	255	2003	12	28.46367	11	56	28.20	+08	17	44.1		704
198	2003	12	28.13511	01	22	55.59	+16	52	20.6			704	255	2003	12	28.47697	11	56	28.80	+08	17	40.3		704
198	2003	12	28.14884	01	22	56.60	+16	52	19.5			704	255	2003	12	28.49011	11	56	29.38	+08	17	37.6		704
198	2003	12	28.16210	01	22	57.53	+16	52	19.4			704	255	2003	12	28.50424	11	56	29.90	+08	17	33.5		704
198	2003	12	28.17594	01	22	58.45	+16	52	18.3			704	255	2003	12	28.51754	11	56	30.51	+08	17	29.9		704
198	2003	12	28.18900	01	22	59.42	+16	52	17.1			704	260	2003	12	27.48364	08	34	26.53	+12	26	09.3	15.1	608
200	2003	12	18.50596	11	33	15.99	+01	48	16.7	13.8	R	683	260	2003	12	27.49448	08	34	26.18	+12	26	10.4	15.1	608
200	2003	12	18.51936	11	33	16.39	+01	48	11.7	13.7	R	683	260	2003	12	27.50538	08	34	25.81	+12	26	11.7	15.1	608
200	2003	12	18.53279	11	33	16.92	+01	48	06.7	13.8	R	683	272	2003	12	27.42002	11	44	30.68	+06	44	24.7		704
201	2003	12	27.48364	08	38	46.46	+13	10	31.7	13.7		608	272	2003	12	27.43319	11	44	31.22	+06	44	22.6		704
201	2003	12	27.49448	08	38	45.93	+13	10	34.2	13.7		608	272	2003	12	27.44641	11	44	31.66	+06	44	20.5		704
201	2003	12	27.50538	08	38	45.56	+13	10	35.7	13.6		608	272	2003	12	27.45958	11	44	32.14	+06	44	18.4		704
208	2003	12	29.30715	09	04	04.73	+19	05	26.3	13.6	R	699	272	2003	12	27.47330	11	44	32.69	+06	44	15.2		704
208	2003	12	29.32380	09	04	04.23	+19	05	28.7			699	274	2003	12	27.34046	07	50	37.47	+22	30	16.4	14.8 V	691
208	2003	12	29.34045	09	04	03.72	+19	05	31.0			699	274	2003	12	27.36902	07	50	36.22	+22	30	21.6	14.7 V	691
208	2003	12	29.35705	09	04	03.23	+19	05	33.4			699	274	2003	12	27.39647	07	50	34.90	+22	30	26.6	14.7 V	691
209	2003	12	27.34807	07	27	59.80	+31	49	37.5			704	274	2003	12	28.28466	07	49	54.70	+22	33	14.4	14.5 V	291
209	2003	12	27.36106	07	27	58.88	+31	49	38.8			704	274	2003	12	28.35304	07	49	51.44	+22	33	27.6	14.5 V	291
209	2003	12	28.44334	07	27	01.47	+31	51	57.4	13.5	V	691	274	2003	12	28.41646	07	49	48.44	+22	33	39.5	14.7 V	291
209	2003	12	28.47021	07	27	00.00	+31	52	00.6	13.5	V	691	274	2003	12	29.30217	07	49	07.57	+22	36	27.6	14.2 R	699
209	2003	12	28.49689	07	26	58.53	+31	52	03.9	13.6	V	691	274	2003	12	29.31878	07	49	06.77	+22	36	31.0		699
209	2003	12	29.31997	07	26	14.55	+31	53	47.4			704	274	2003	12	29.33540	07	49	05.96	+22	36	34.1		699
209	2003	12	29.33414	07	26	13.75	+31	53	47.6			704	274	2003	12	29.35203	07	49	05.15	+22	36	37.3		699
209	2003	12	29.34920	07	26	12.99	+31	53	50.6			704	277	2003	12	29.18008	04	46	04.48	+21	30	01.2	14.1 V	691
209	2003	12	29.36217	07	26	12.03	+31	53	52.8			704	277	2003	12	29.20872	04	46	03.19	+21	29	59.2	14.0 V	691
215	2003	12	29.47711	12	28	35.18	-01	53	06.4	14.8	V	703	277	2003	12	29.23566	04	46	01.99	+21	29	57.6	14.0 V	691
215	2003	12	29.48858	12	28	35.67	-01	53	09.6	14.7	V	703	277	2004	01	01.15662	04	44	01.38	+21	25	51.6	14.3	838
215	2003	12	29.49998	12	28	36.16	-01	53	12.8	14.7	V	703	277	2004	01	01.19009	04	44	00.02	+21	25	48.4	14.1	838
215	2003	12	29.51147	12	28	36.65	-01	53	16.1	14.7	V	703	277	2004	01	01.21775	04	43	58.90	+21	25	46.2	14.0	838
217	2004	01	01.26514	08	05	41.21	+09	39	45.3	15.1		838	282	2003	12	27.48561	13	35	04.48	-04	33	43.7		704
217	2004	01	01.28757	08	05	40.22	+09	39	48.2	14.9		838	282	2003	12	27.49835	13	35	05.55	-04	33	47.1		704
217	2004	01	01.30288	08	05	39.56	+09	39	50.3	15.0		838	282	2003	12	27.51146	13	35	06.64	-04	33	50.6		704
218	2003	12	27.27626	04	37	14.54	+00	04	09.3	13.0	V	703	282	2003	12	27.52434	13	35	07.71	-04	33	54.2		704
218	2003	12	27.29080	04	37	13.91	+00	04	11.2	13.0	V	703	282	2003	12	27.53725	13	35	08.79	-04	33	57.4		704
218	2003	12	27.30516	04	37	13.25	+00	04	12.8	13.1	V	703	284	2003	12	28.30501	08	28	37.14	+08	22	40.7	14.0 R	699
218	2003	12	27.31949	04	37	12.62	+00	04	14.6	13.1	V	703	284	2003	12	28.31499	08	28	36.67	+08	22	40.3		699
218	2003	12	28.12891	04	36	38.44	+00	05	57.6	12.6	R	699	284	2003	12	28.32496	08	28	36.23	+08	22	40.0		699
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475	2003 12 29.47431	11 59 54.12	+20 03 18.4	704	575	2003 12 29.11170	23 50 38.87	+09 23 26.7	704
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497	2003 12 27.14458	01 38 37.18	+15 29 11.6	704	585	2003 12 28.15887	04 38 49.07	+09 32 07.1	699
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M.P.S. 95971

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1260	2003 12 28.81895	01 49 17.05	+21 46 56.3	17.3 V 951	1317	2003 12 27.10754	00 22 26.25	+15 10 56.9	704
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M.P.S. 95977

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1359	2003 12 29.43648	08 20 46.85	+31 46 20.2		704	2003 12 27.34807	07 28 31.21	+31 59 10.7		704
1364	2003 12 27.07511	04 15 41.64	+24 15 55.3	16.0 V	691	2003 12 27.36106	07 28 30.27	+31 59 13.9		704
1364	2003 12 27.10172	04 15 40.50	+24 15 56.2	15.9 V	691	2003 12 28.43803	07 27 14.38	+32 03 56.4	16.2 V	691
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1364	2003 12 27.21663	04 15 35.49	+24 16 00.7		704	2003 12 28.49175	07 27 10.49	+32 04 10.4	16.3 V	691
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1364	2003 12 27.24290	04 15 34.27	+24 16 01.2		704	2003 12 29.31997	07 26 11.98	+32 07 42.6		704
1364	2003 12 27.25630	04 15 33.77	+24 16 01.9		704	2003 12 29.33414	07 26 10.94	+32 07 46.0		704
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1367	2003 12 30.12903	01 14 45.95	+28 25 01.6		704	2003 12 29.36217	07 26 08.90	+32 07 53.2		704
1367	2003 12 30.14122	01 14 46.48	+28 24 55.0		704	2003 12 18.08990	00 59 26.95	+10 46 10.3	15.7	644
1367	2003 12 30.15456	01 14 47.04	+28 24 48.3		704	2003 12 18.11127	00 59 27.67	+10 46 13.2	15.7	644
1367	2003 12 30.16922	01 14 47.69	+28 24 41.0		704	2003 12 18.13271	00 59 28.39	+10 46 16.1	15.9	644
1367	2003 12 30.18329									

1434	2003 12 27.42220	12 04 31.51	+01 36 42.5	704	1500	2003 12 29.53708	14 04 53.61	-11 49 57.8	17.5 V	703
1434	2003 12 27.43536	12 04 32.06	+01 36 43.4	704	1500	2003 12 29.54281	14 04 53.98	-11 50 00.7	17.5 V	703
1434	2003 12 27.44868	12 04 32.51	+01 36 41.5	704	1500	2003 12 29.54853	14 04 54.40	-11 50 03.2	17.6 V	703
1434	2003 12 27.46188	12 04 33.01	+01 36 40.1	704	1500	2003 12 29.55426	14 04 54.82	-11 50 05.9	17.6 V	703
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1439	2003 12 27.42093	11 54 19.10	+04 40 14.0	704	1501	2003 12 18.11127	01 03 12.54	+12 32 07.3	15.0	644
1439	2003 12 27.43410	11 54 19.51	+04 40 12.9	704	1501	2003 12 18.13271	01 03 13.57	+12 32 15.9	15.0	644
1439	2003 12 27.44740	11 54 19.76	+04 40 10.9	704	1501	2003 12 28.13472	01 12 56.83	+13 44 33.3		704
1439	2003 12 27.46049	11 54 20.12	+04 40 08.9	704	1501	2003 12 28.14840	01 12 57.72	+13 44 39.4		704
1439	2003 12 27.47421	11 54 20.52	+04 40 07.2	704	1501	2003 12 28.16170	01 12 58.57	+13 44 45.6		704
1444	2003 12 30.12981	01 26 16.44	+30 51 42.1	704	1501	2003 12 28.17554	01 12 59.45	+13 44 51.9		704
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1444	2003 12 30.15707	01 26 16.93	+30 51 35.3	704	1506	2003 12 28.35600	09 10 35.78	-00 23 52.8	16.2 R	699
1444	2003 12 30.17001	01 26 17.20	+30 51 30.1	704	1506	2003 12 28.36594	09 10 35.51	-00 23 54.3		699
1444	2003 12 30.18407	01 26 17.44	+30 51 24.8	704	1506	2003 12 28.37584	09 10 35.20	-00 23 56.1		699
1444	2003 12 31.09470	01 26 34.72	+30 46 59.0	17.6 V	703	2003 12 28.38583	09 10 34.91	-00 23 57.8		699
1444	2003 12 31.10165	01 26 34.81	+30 46 57.4	17.4 V	703	2003 12 27.10297	23 43 45.33	+09 21 36.7		704
1444	2003 12 31.10852	01 26 34.95	+30 46 54.9	17.6 V	703	2003 12 27.11596	23 43 46.80	+09 21 42.5		704
1444	2003 12 31.11535	01 26 35.10	+30 46 52.8	17.2 V	703	2003 12 27.12883	23 43 48.24	+09 21 48.6		704
1445	2003 12 18.49943	09 11 39.08	+17 50 57.4	16.7	644	2003 12 27.14198	23 43 49.73	+09 21 54.0		704
1445	2003 12 18.52248	09 11 38.70	+17 51 00.3	16.6	644	2003 12 27.15482	23 43 51.16	+09 22 00.0		704
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1445	2003 12 27.35118	09 08 27.96	+18 12 01.9		704	2003 12 29.08572	23 47 31.71	+09 36 52.7		704
1445	2003 12 27.36532	09 08 27.61	+18 12 05.0		704	2003 12 29.09878	23 47 33.19	+09 36 58.7		704
1445	2003 12 27.37905	09 08 27.22	+18 12 07.8		704	2003 12 29.11170	23 47 34.65	+09 37 04.4		704
1445	2003 12 27.39217	09 08 26.86	+18 12 10.0		704	2003 12 29.12481	23 47 36.13	+09 37 09.8		704
1445	2003 12 27.40534	09 08 26.41	+18 12 12.2		704	2003 12 29.27700	06 17 30.93	+40 18 58.1		704
1445	2003 12 29.30799	09 07 32.62	+18 17 34.5	16.5 R	699	2003 12 29.29071	06 17 29.85	+40 18 55.7		704
1445	2003 12 29.32461	09 07 32.10	+18 17 37.5		699	2003 12 29.30428	06 17 28.73	+40 18 53.1		704
1445	2003 12 29.34126	09 07 31.60	+18 17 40.5		699	2003 12 29.31807	06 17 27.80	+40 18 51.0		704
1445	2003 12 29.35788	09 07 31.05	+18 17 43.3		699	2003 12 29.33167	06 17 26.77	+40 18 45.9		704
1448	2003 12 28.46459	12 07 01.11	+06 53 22.5		704	2003 12 30.25435	06 16 18.03	+40 15 51.2		704
1448	2003 12 28.47789	12 07 02.05	+06 53 18.2		704	2003 12 30.26636	06 16 17.11	+40 15 49.4		704
1448	2003 12 28.49103	12 07 02.96	+06 53 14.1		704	2003 12 30.27850	06 16 16.09	+40 15 46.1		704
1448	2003 12 28.50516	12 07 03.95	+06 53 09.5		704	2003 12 30.29065	06 16 15.25	+40 15 43.8		704
1448	2003 12 28.51846	12 07 04.90	+06 53 05.2		704	2003 12 30.30264	06 16 14.21	+40 15 41.1		704
1449	2003 12 18.48081	08 24 24.21	+19 01 56.3	14.8	644	2003 12 28.47006	13 08 17.28	+02 12 27.0		704
1449	2003 12 18.50323	08 24 23.52	+19 02 02.3	15.3	644	2003 12 28.48332	13 08 17.88	+02 12 24.8		704
1449	2003 12 18.52502	08 24 22.85	+19 02 07.9	14.8	644	2003 12 28.49638	13 08 18.46	+02 12 21.7		704
1449	2003 12 28.52077	08 17 59.92	+19 51 40.3	15.4 V	691	2003 12 28.51053	13 08 19.17	+02 12 18.6		704
1449	2003 12 28.53401	08 17 59.28	+19 51 44.6	15.4 V	691	2003 12 28.52381	13 08 19.77	+02 12 16.1		704
1449	2003 12 28.54723	08 17 58.63	+19 51 48.9	15.4 V	691	2003 12 19.88544	04 33 09.51	+23 38 47.0	15.4 V	049
1449	2003 12 29.31298	08 17 22.31	+19 56 06.0	15.0 R	699	2003 12 19.89885	04 33 08.77	+23 38 46.5	15.4 V	049
1449	2003 12 29.32961	08 17 21.48	+19 56 11.6		699	2003 12 19.91227	04 33 08.03	+23 38 46.5	15.3 V	049
1449	2003 12 29.34624	08 17 20.62	+19 56 17.3		699	2003 12 27.21845	04 27 01.81	+23 35 51.9		704
1449	2003 12 29.36284	08 17 19.77	+19 56 22.9		699	2003 12 27.23134	04 27 01.14	+23 35 51.0		704
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1452	2003 12 29.45476	11 24 43.70	+20 59 57.8		704	2003 12 27.27106	04 26 59.17	+23 35 50.7		704
1452	2003 12 29.47125	11 24 44.25	+20 59 56.8		704	2003 12 28.07146	23 08 33.08	+08 46 15.8		704
1452	2003 12 29.48760	11 24 44.73	+20 59 59.0		704	2003 12 28.08463	23 08 34.03	+08 46 17.8		704
1455	2003 12 27.47733	12 07 56.78	+03 19 14.3		704	2003 12 28.09819	23 08 35.00	+08 46 19.0		704
1455	2003 12 27.49021	12 07 57.71	+03 19 11.2		704	2003 12 28.11163	23 08 36.03	+08 46 19.8		704
1455	2003 12 27.50300	12 07 58.67	+03 19 08.7		704	2003 12 28.12535	23 08 37.02	+08 46 23.2		704
1455	2003 12 27.51620	12 07 59.60	+03 19 06.4		704	2003 12 29.06923	23 09 46.72	+08 48 28.2		704
1455	2003 12 27.52911	12 08 00.55	+03 19 03.8		704	2003 12 29.08255	23 09 47.68	+08 48 29.9		704
1462	2003 12 18.18872	02 29 23.69	+15 19 34.1	16.3	644	2003 12 29.09577	23 09 48.67	+08 48 31.8		704
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1462	2003 12 18.23126	02 29 22.89	+15 19 30.6	17.3	644	2003 12 29.12179	23 09 50.57	+08 48 35.0		704
1462	2003 12 27.18647	03 15 45.93	+29 06 52.0		704	2003 12 28.39705	09 56 54.44	+19 40 12.1		704
1463	2003 12 27.19973	03 15 45.68	+29 06 48.9		704	2003 12 28.40286	09 56 54.22	+19 40 14.2	16.1 R	699
1463	2003 12 27.21251	03 15 45.54	+29 06 44.6		704	2003 12 28.41008	09 56 54.06	+19 40 15.3		704
1463	2003 12 27.22534	03 15 45.23	+29 06 38.6		704	2003 12 28.41784	09 56 53.95	+19 40 16.9		699
1463	2003 12 29.08511	03 15 27.72	+28 58 45.8	14.8 V	691	2003 12 28.42307	09 56 53.84	+19 40 18.9		704
1463	2003 12 29.11402	03 15 27.44	+28 58 38.6	15.1 V	691	2003 12 28.43279	09 56 53.66	+19 40 20.0		699
1463	2003 12 29.14139	03 15 27.17	+28 58 31.8	15.0 V	691	2003 12 28.43605	09 56 53.58	+19 40 20.9		704
1463	2003 12 29.15810	03 15 26.98	+28 58 28.2		704	2003 12 28.44771	09 56 53.38	+19 40 22.7		699
1463	2003 12 29.17094	03 15 26.90	+28 58 24.1		704	2003 12 28.44931	09 56 53.20	+19 40 24.2		704
1463	2003 12 29.18412	03 15 26.53	+28 58 21.8		704	2003 12 22.47849	11 09 21.64	+01 49 16.3	18.0 R	683
1463	2003 12 29.19721	03 15 26.49	+28 58 14.7		704	2003 12 22.49190	11 09 21.99	+01 49 13.1	17.5 R	683
1464	2003 12 27.50651	13 37 17.10	+01 44 45.9		704	2003 12 22.50531	11 09 22.26	+01 49 08.7	17.8 R	683
1464	2003 12 27.51959	13 37 17.96	+01 44 42.9		704	2003 12 22.50116	11 42 07.29	+02 27 58.6	16.8 R	683
1464	2003 12 27.53268	13 37 18.85	+01 44 40.4		704	2003 12 22.51459	11 42 07.58	+02 27 56.1	16.6 R	683
1465	2003 12 28.06644	23 25 37.78	-06 57 51.7		704	2003 12 22.52799	11 42 07.88	+02 27 54.3	16.9 R	683
1465	2003 12 28.07967	23 25 38.38	-06 57 48.0		704	2000 06 02.50416	19 53 07.06	-27 56 10.6	15.8	608
1465	2003 12 28.09314	23 25 39.02	-06 57 44.6		704	2000 06 02.51473	19 53 06.81	-27 56 12.2	15.7	608
1465	2003 12 28.10656	23 25 39.68	-06 57 39.5		704	2000 06 02.52537	19 53 06.61	-27 56 13.7	15.6	608
1465	2003 12 28.12027	23 25 40.30	-06 57 35.7		704	2003 12 29.53708	13 58 48.31	-12 58 42.2	16.6 V	703
1476	2003 12 29.47483	12 10 54.66	-02 40 27.5	17.9 V	703	2003 12 29.54281	13 58 48.77	-12 58 45.2	16.7 V	703
1476	2003 12 29.48630	12 10 55.05	-02 40 31.4	17.9 V	703	2003 12 29.54853	13 58 49.22	-12 58 48.3	16.6 V	703
1476	2003 12 29.49772	12 10 55.49	-02 40 34.9	18.0 V	703	2003 12 29.55426	13 58 49.69	-12 58 51.1	16.6 V	703
1476	2003 12 29.50918	12 10 55.91	-02 40 39.7	17.9 V	703	2003 12 29.47255	11 46 35.91	-01 08 04.9	16.2 V	703
1479	2003 12 22.53179	12 26 21.90	+02 18 53.6	15.9 R	683	2003 12 29.48400	11 46 36.14	-01 08 07.0	16.2 V	703
1479	2003 12 22.54523	12 26 22.76	+02 18 47.5	15.8 R	683	2003 12 29.49545	11 46 36.38			

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1557	2003 12 28.23706	04 04 55.32	+35 40 31.5	704	1622	2003 12 27.13628	00 09 39.10	+04 06 17.6		704
1557	2003 12 28.25157	04 04 54.77	+35 40 28.9	704	1627	2003 12 27.93241	03 50 58.43	+07 46 01.3	15.3 R	A32
1557	2003 12 28.26800	04 04 54.10	+35 40 24.3	704	1627	2003 12 27.93576	03 50 58.30	+07 46 02.6	15.4 R	A32
1557	2003 12 30.19140	04 03 44.38	+35 32 17.5	704	1627	2003 12 27.94473	03 50 57.96	+07 46 05.5	15.7 R	A32
1557	2003 12 30.20435	04 03 43.92	+35 32 14.2	704	1627	2003 12 27.94810	03 50 57.82	+07 46 06.6	15.6 R	A32
1557	2003 12 30.21626	04 03 43.44	+35 32 10.6	704	1627	2003 12 28.01981	03 50 55.53	+07 46 32.4	15.0	H72
1557	2003 12 30.22842	04 03 43.01	+35 32 07.9	704	1627	2003 12 28.02307	03 50 55.42	+07 46 33.2	14.8	H72
1557	2003 12 30.24158	04 03 42.52	+35 32 03.7	704	1627	2003 12 28.02632	03 50 55.36	+07 46 34.6	14.8	H72
1559	2003 12 18.08990	01 04 02.76	+10 57 20.3	16.5	644	2003 12 28.02956	03 50 55.12	+07 46 35.6	15.1	H72
1559	2003 12 18.11127	01 04 03.06	+10 57 20.8	16.2	644	2003 12 28.07843	03 50 53.43	+07 46 50.1	15.5 R	699
1559	2003 12 18.13271	01 04 03.37	+10 57 21.3	16.1	644	2003 12 28.09083	03 50 52.98	+07 46 54.1		699
1559	2003 12 27.14146	01 07 23.54	+11 07 14.7		704	2003 12 28.10329	03 50 52.49	+07 46 58.2		699
1559	2003 12 27.15464	01 07 23.99	+11 07 15.8		704	2003 12 28.11579	03 50 52.01	+07 47 02.3		699
1559	2003 12 27.16782	01 07 24.35	+11 07 17.4		704	2003 12 28.84999	03 50 25.43	+07 50 58.2	13.2	057
1559	2003 12 27.18140	01 07 24.74	+11 07 19.0		704	2003 12 28.85946	03 50 25.21	+07 51 01.5		057
1559	2003 12 27.19686	01 07 25.22	+11 07 21.2		704	2003 12 28.86894	03 50 24.86	+07 51 04.3	14.6	057
1561	2003 12 29.51830	13 30 32.00	-12 32 26.8	16.9 V	703	2003 12 28.87188	03 50 24.93	+07 51 06.5		057
1561	2003 12 29.52401	13 30 32.36	-12 32 29.0	16.9 V	703	2003 12 28.88170	03 50 24.73	+07 51 08.8	17.1 V	951
1561	2003 12 29.52972	13 30 32.70	-12 32 31.2	17.0 V	703	2003 12 28.90358	03 50 23.83	+07 51 17.5	15.1 V	951
1561	2003 12 29.53544	13 30 33.05	-12 32 33.6	17.0 V	703	2003 12 30.23514	03 49 39.62	+07 58 42.7	15.5 R	H41
1563	2003 12 27.15333	03 11 33.31	+20 25 11.1		704	2003 12 30.23777	03 49 39.54	+07 58 43.3	15.4 R	H41
1563	2003 12 27.16650	03 11 32.87	+20 25 13.0		704	2003 12 30.23968	03 49 39.47	+07 58 44.3	15.6 R	H41
1563	2003 12 27.18008	03 11 32.49	+20 25 12.8		704	2003 12 30.24252	03 49 39.38	+07 58 44.6	15.6 R	H41
1563	2003 12 27.19554	03 11 32.14	+20 25 13.8		704	2003 12 30.52532	03 49 30.73	+08 00 27.8	16.1	D85
1563	2003 12 27.20912	03 11 31.67	+20 25 14.3		704	2003 12 30.53039	03 49 30.56	+08 00 29.5	16.1	D85
1564	2003 12 29.69589	00 47 25.06	-02 29 41.0		057	2003 12 30.53597	03 49 30.38	+08 00 31.5	16.3	D85
1564	2003 12 29.70751	00 47 25.68	-02 29 35.4	16.0	057	2003 12 31.26466	03 49 08.38	+08 04 33.2	15.1 R	H41
1564	2003 12 29.70991	00 47 25.75	-02 29 33.3		057	2003 12 31.27178	03 49 08.15	+08 04 35.3	15.0 R	H41
1564	2003 12 29.71573	00 47 26.16	-02 29 33.9		057	2003 12 31.27318	03 49 08.11	+08 04 35.8	14.9 R	H41
1567	2003 12 29.42349	12 34 41.11	+15 53 14.4		704	2003 12 31.27459	03 49 08.06	+08 04 36.0	14.9 R	H41
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1567	2003 12 29.47918	12 34 43.65	+15 53 12.5		704	2003 12 18.25933	02 50 50.14	+16 44 34.6	14.5	644
1567	2003 12 29.49490	12 34 44.38	+15 53 13.1		704	2003 12 27.48416	13 20 11.76	-03 12 39.0		704
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1571	2003 12 29.09105	00 28 58.38	+20 30 05.7		704	2003 12 27.51001	13 20 13.11	-03 12 49.4		704
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1571	2003 12 29.11780	00 28 59.59	+20 30 04.0		704	2003 12 27.53581	13 20 14.54	-03 13 00.3		704
1571	2003 12 29.13141	00 29 00.28	+20 30 02.6		704	2003 12 27.16693	01 53 38.69	+22 56 08.0		704
1571	2003 12 30.08817	00 29 47.91	+20 28 59.5		704	2003 12 27.18020	01 53 39.61	+22 56 09.5		704
1571	2003 12 30.10030	00 29 48.51	+20 28 58.2		704	2003 12 27.19332	01 53 40.45	+22 56 11.2		704
1571	2003 12 30.11238	00 29 49.15	+20 28 57.4		704	2003 12 27.20621	01 53 41.26	+22 56 12.8		704
1581	2003 12 31.16399	03 31 39.72	+16 58 03.2	14.0 V	703	2003 12 27.21904	01 53 42.11	+22 56 14.1		704
1581	2003 12 31.17324	03 31 39.52	+16 58 03.1	13.9 V	703	2003 12 29.09624	01 55 49.67	+23 00 08.5	15.9 V	703
1581	2003 12 31.18247	03 31 39.30	+16 58 02.7	13.9 V	703	2003 12 29.10661	01 55 50.34	+23 00 09.8	15.9 V	703
1581	2003 12 31.19365	03 31 39.05	+16 58 02.1	13.8 V	703	2003 12 29.11691	01 55 51.02	+23 00 11.4	16.0 V	703
1584	2003 12 28.40784	10 11 08.19	+10 37 24.7	13.4 R	699	2003 12 29.12711	01 55 51.70	+23 00 12.7	16.0 V	703
1584	2003 12 28.42277	10 11 07.93	+10 37 08.5		699	2003 12 29.13688	01 55 52.35	+23 00 13.5		704
1584	2003 12 28.43774	10 11 07.67	+10 36 52.4		699	2003 12 29.14972	01 55 53.20	+23 00 15.1		704
1584	2003 12 28.45267	10 11 07.42	+10 36 36.4		699	2003 12 29.16434	01 55 54.16	+23 00 17.1		704
1585	2003 12 29.37965	09 44 45.46	-01 01 11.7	14.4 R	699	2003 12 29.17748	01 55 55.05	+23 00 18.8		704
1585	2003 12 29.39543	09 44 45.27	-01 01 05.9		699	2003 12 29.19038	01 55 55.92	+23 00 20.5		704
1585	2003 12 29.41111	09 44 45.08	-01 01 00.2		699	2003 12 29.31546	08 00 30.67	+18 05 15.1	15.4 R	699
1585	2003 12 29.42679	09 44 44.90	-01 00 54.5		699	2003 12 29.33209	08 00 29.72	+18 05 18.7		699
1586	2003 12 27.48870	14 12 45.05	-09 54 27.9		704	2003 12 29.34872	08 00 28.76	+18 05 22.4		699
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2026	2003	12	27.25666	04	14	59.50	+24	30	18.1	17.4	704	2104	2003	12	28.18841	00	43	04.94	+18	47	32.3	16.1	704		
2026	2003	12	27.26979	04	14	58.88	+24	30	15.0	17.6	704	2104	2003	12	30.13867	00	44	04.05	+18	41	14.4	16.2	704		
2028	2003	12	28.08462	23	27	10.53	+02	36	04.7	19.9	704	2104	2003	12	30.15107	00	44	04.48	+18	41	11.7	17.9	704		
2028	2003	12	28.09763	23	27	11.55	+02	36	09.0	19.9	704	2104	2003	12	30.16296	00	44	04.94	+18	41	11.5	17.5	704		
2028	2003	12	28.12352	23	27	13.63	+02	36	15.9	20.1	704	2104	2003	12	30.17501	00	44	05.38	+18	41	07.4	16.5	704		
2032	2003	12	18.18367	02	21	24.45	+14	52	59.5	16.1	644	2109	2003	12	28.79654	01	45	37.38	+00	25	42.0	15.9	V	951	
2032	2003	12	18.20529	02	21	24.19	+14	52	58.7	16.0	644	2109	2003	12	28.82994	01	45	38.94	+00	25	57.1	15.9	V	951	
2032	2003	12	18.22615	02	21	23.97	+14	52	57.8	16.8	644	2109	2003	12	28.85235	01	45	39.97	+00	26	07.1	16.0	V	951	
2032	2003	12	29.54165	14	22	41.20	-14	34	03.1	15.6	V	703	2111	2003	12	18.48192	10	58	33.95	+01	59	38.2	16.6	R	683
2042	2003	12	29.54740	14	22	41.59	-14	34	06.5	15.9	V	703	2111	2003	12	18.49535	10	58	34.28	+01	59	37.1	16.6	R	683
2042	2003	12	29.55313	14	22	42.01	-14	34	08.2	18.5	V	703	2111	2003	12	18.50876	10	58	34.65	+01	59	35.1	16.5	R	683
2042	2003	12	29.55887	14	22	42.46	-14	34	10.6	17.1	V	703	2112	2003	12	26.55469	03	21	23.67	+17	37	23.1	15.3	V	300
2050	2003	12	28.07596	00	44	04.68	-18	25	13.4	18.3	V	703	2112	2003	12	26.57066	03	21	23.56	+17	37	20.7	15.4	V	300
2050	2003	12	28.08859	00	44	05.13	-18	25	03.0	17.6	V	703	2112	2003	12	26.57865	03	21	23.49	+17	37	19.7	15.3	V	300
2050	2003	12	28.10165	00	44	05.59	-18	24	50.2	17.1	V	703	2118	2003	12	29.13937	02	27	05.97	+25	05	17.3	14.8	V	703
2050	2003	12	28.11515	00	44	06.07	-18	24	37.9	17.3	V	703	2118	2003	12	29.15315	02	27	06.33	+25	05	15.5	14.8	V	703
2054	2003	12	29.54052	14	10	28.19	-16	44	05.7	18.1	V	703	2118	2003	12	29.16693	02	27	06.70	+25	05	13.0	14.8	V	703
2054	2003	12	29.54625	14	10	28.54	-16	44	09.8	17.8	V	703	2118	2003	12	29.18073	02	27	07.08	+25	05	11.2	14.7	V	703
2054	2003	12	29.55198	14	10	28.90	-16	44	13.1	18.9	V	703	2124	2003	12	28.41938	11	16	23.38	+18	22	21.2	18.6	704	
2054	2003	12	29.55771	14	10	29.35	-16	44	14.6	18.3	V	703	2124	2003	12	28.44175	11	16	23.76	+18	22	25.0	20.4	704	
2055	2003	12	28.07312	23	33	49.53	+12	33	24.7	18.2	704	2124	2003	12	28.47515	11	16	24.29	+18	22	28.9	19.3	704		
2055	2003	12	28.08632	23	33	50.17	+12	33	27.8	18.7	704	2124	2003	12	28.49404	11	16	24.52	+18	22	32.6	18.0	704		
2055	2003	12	28.09988	23	33	50.77	+12	33	30.3	18.8	704	2127	2003	12	28.39946	10	19	25.29	+19	08	28.7	18.0	704		
2055	2003	12	28.11359	23	33	51.40	+12	33	33.4	18.6	704	2127	2003	12	28.41249	10	19	25.24	+19	08	32.9	19.9	704		
2055	2003	12	28.12705	23	33	52.03	+12	33	36.7	18.9	704	2127	2003	12	28.41447	10	19	25.11	+19	08	34.0	16.3	R	699	
2055	2003	12	30.08282	23	35	26.19	+12	41	04.2	18.6	704	2127	2003	12	28.42548	10	19	25.25	+19	08	37.7	19.9	704		
2055	2003	12	30.09504	23	35	26.74	+12	41	07.0	18.5	704	2127	2003	12	28.42941	10	19	25.08	+19	08	38.3	19.9	699		
2055	2003	12	30.10716	23	35	27.34	+12	41	10.4	18.5	704	2127	2003	12	28.43846	10	19	25.16	+19	08	40.9	20.3	704		
2055	2003	12	30.11908	23	35	27.96	+12	41	12.9	18.0	704	2127	2003	12	28.44439	10	19	25.07	+19	08	43.0	20.3	699		
2056	2003	12	29.54165	14	30	25.49	-16	18	14.4	17.0	V	703	2127	2003	12	28.45172	10	19	25.11	+19	08	46.8	17.8	704	
2056	2003	12	29.54740	14	30	26.03	-16	18	16.7	17.1	V	703	2127	2003	12	28.45939	10	19	25.03	+19	08	47.4	16.9	699	
2056	2003	12	29.55313	14	30	26.53	-16	18	18.3	16.9	V	703	2129	2003	12	27.47860	12	32	12.42	+02	49	37.3	19.3	704	
2056	2003	12	29.55887	14	30	27.06	-16	18	20.8	17.1	V	703	2129	2003	12	27.49148	12	32	13.06	+02	49	34.1	19.8	704	
2058	2003	12	27.68698	08	09	31.66	+21	10	51.0	16.7	V	300	2129	2003	12	27.50432	12	32	13.74	+02	49	31.0	19.3	704	
2058	2003	12	27.69391	08	09	31.34	+21	10	53.4	17.4	V	300	2129	2003	12	27.51746	12	32	14.37	+02	49	27.9	19.3	704	
2058	2003	12	27.70083	08	09	30.99	+21	10	54.2	16.7	V	300	2129	2003	12	27.53038	12	32	15.06	+02	49	25.0	19.3	704	
2058	2003	12	27.70775	08	09	30.61	+21	10	55.4	17.0	V	300	2129	2003	12	28.46699	12	33	04.39	+02	45	50.7	19.4	704	
2058	2003	12	29.31462	08	08	24.64	+21	15	15.2	16.2	R	699	2129	2003	12	28.48029	12	33	05.04	+02	45	47.3	20.2	704	
2058	2003	12	29.33128	08	08	23.93	+21	15	17.9	16.9	699	2129	2003	12	28.49343	12	33	05.70	+02	45	45.5	19.8	704		
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2177	2003 12 29.51716	13 43 23.14	-09 42 08.8	18.2 V	703	2248	2003 12 27.49003	12 13 45.06	+00 02 22.1	17.8	704
2177	2003 12 29.52287	13 43 23.46	-09 42 10.7	18.0 V	703	2248	2003 12 27.50282	12 13 45.72	+00 02 18.3	17.6	704
2177	2003 12 29.52858	13 43 23.76	-09 42 12.5	18.1 V	703	2248	2003 12 27.51601	12 13 46.28	+00 02 15.0	17.8	704
2177	2003 12 29.53431	13 43 24.05	-09 42 14.0	17.9 V	703	2248	2003 12 27.52891	12 13 47.03	+00 02 09.5	17.4	704
2178	2003 12 29.53823	14 07 08.01	-12 58 55.0	18.8 V	703	2248	2003 12 29.47596	12 15 20.66	-00 07 34.1	16.2 V	703
2178	2003 12 29.54396	14 07 08.51	-12 58 56.5	19.2 V	703	2248	2003 12 29.48743	12 15 21.17	-00 07 37.2	16.3 V	703
2178	2003 12 29.54969	14 07 08.90	-12 59 00.1	19.2 V	703	2248	2003 12 29.49885	12 15 21.72	-00 07 40.6	16.3 V	703
2178	2003 12 29.55543	14 07 09.36	-12 59 03.1	18.8 V	703	2248	2003 12 29.51032	12 15 22.22	-00 07 44.0	16.4 V	703
2179	2003 12 28.78219	01 52 02.42	+20 05 08.1	16.0 V	951	2250	2003 12 27.48525	08 38 51.49	+17 10 07.9	18.1	608
2179	2003 12 28.81561	01 52 02.88	+20 05 10.2	16.0 V	951	2250	2003 12 27.49610	08 38 51.12	+17 10 09.4	18.1	608
2179	2003 12 28.83800	01 52 03.20	+20 05 11.6	15.9 V	951	2250	2003 12 27.50745	08 38 50.72	+17 10 10.8	18.3	608
2180	2003 12 27.14110	01 01 57.06	+09 53 12.0	17.5	704	2252	2003 12 27.08479	00 06 35.21	+03 02 48.7	17.4	704
2180	2003 12 27.15428	01 01 57.61	+09 53 11.6	17.6	704	2252	2003 12 27.09792	00 06 36.01	+03 02 54.2	17.6	704
2180	2003 12 27.16745	01 01 58.04	+09 53 11.3	17.8	704	2252	2003 12 27.11067	00 06 36.77	+03 02 59.8	17.6	704
2180	2003 12 27.18103	01 01 58.49	+09 53 12.3	17.8	704	2252	2003 12 27.12351	00 06 37.56	+03 03 05.2	17.4	704
2180	2003 12 27.19650	01 01 59.10	+09 53 12.4	17.2	704	2252	2003 12 27.13646	00 06 38.35	+03 03 10.8	17.6	704
2183	2003 12 29.41680	11 35 52.44	+22 45 13.1	18.9	704	2259	2003 12 27.07257	04 08 18.71	+24 01 55.1	16.7 V	691
2183	2003 12 29.45499	11 35 52.80	+22 45 24.3	19.1	704	2259	2003 12 27.09914	04 08 17.52	+24 01 48.7	16.7 V	691
2183	2003 12 29.47147	11 35 52.97	+22 45 29.4	18.5	704	2259	2003 12 27.12577	04 08 16.31	+24 01 43.0	16.6 V	691
2183	2003 12 29.48782	11 35 53.09	+22 45 34.8	18.5	704	2259	2003 12 27.21645	04 08 12.20	+24 01 19.9	16.4	704
2189	2003 12 27.50408	13 16 51.14	+03 03 21.1	18.9	704	2259	2003 12 27.22952	04 08 11.60	+24 01 16.5	16.8	704
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2189	2003 12 27.53022	13 16 52.60	+03 03 21.5	19.1	704	2259	2003 12 27.25611	04 08 10.40	+24 01 09.8	16.8	704
2192	2003 12 29.37634	09 29 09.92	+02 22 43.9	16.1 R	699	2259	2003 12 27.26924	04 08 09.74	+24 01 05.6	16.8	704
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2192	2003 12 29.40783	09 29 09.29	+02 22 42.4		699	2262	2003 12 28.08628	23 43 36.88	+05 43 13.8	16.8	704
2192	2003 12 29.42347	09 29 08.97	+02 22 41.5		699	2262	2003 12 28.09929	23 43 38.12	+05 43 24.5	16.8	704
2194	2003 12 27.47631	13 21 46.05	-01 17 45.2	17.0	704	2262	2003 12 28.11224	23 43 39.35	+05 43 35.1	16.5	704
2194	2003 12 27.48434	13 21 46.69	-01 17 48.9	17.1	704	2262	2003 12 28.12518	23 43 40.61	+05 43 45.7	16.6	704
2194	2003 12 27.48926	13 21 47.12	-01 17 51.5	17.4	704	2265	2003 12 28.07944	00 00 10.38	-18 58 19.9	17.3 V	703
2194	2003 12 27.49709	13 21 47.73	-01 17 55.0	17.3	704	2265	2003 12 28.09228	00 00 11.30	-18 58 10.1	16.9 V	703
2194	2003 12 27.50205	13 21 48.16	-01 17 57.4	17.3	704	2265	2003 12 28.10544	00 00 11.90	-18 58 02.9	16.7 V	703
2194	2003 12 27.51019	13 21 48.79	-01 18 01.1	17.3	704	2265	2003 12 28.11889	00 00 12.82	-18 57 54.8	18.6 V	703
2194	2003 12 27.51524	13 21 49.24	-01 18 03.2	17.8	704	2268	2003 12 27.34713	08 29 28.67	+21 06 54.1	16.8	704
2194	2003 12 27.52307	13 21 49.91	-01 18 04.7	19.2	704	2268	2003 12 27.36166	08 29 28.10	+21 06 55.6	17.0	704
2194	2003 12 27.52804	13 21 50.42	-01 18 07.4	18.7	704	2268	2003 12 27.37541	08 29 27.59	+21 06 58.6	17.1	704
2194	2003 12 27.53599	13 21 50.96	-01 18 13.2	17.7	704	2268	2003 12 27.38855	08 29 27.10	+21 07 01.7	17.2	704
2194	2003 12 28.46087	13 23 07.74	-01 25 24.3	17.6	704	2268	2003 12 27.40160	08 29 26.53	+21 07 05.5	16.8	704
2194	2003 12 28.47427	13 23 08.85	-01 25 30.6	17.8	704	2268	2003 12 28.51820	08 28 44.44	+21 11 09.5	16.6 V	691
2194	2003 12 28.48729	13 23 09.90	-01 25 36.5	17.8	704	2268	2003 12 28.53136	08 28 43.92	+21 11 12.4	16.7 V	691
2194	2003 12 28.50154	13 23 11.07	-01 25 43.4	17.7	704	2268	2003 12 28.54460	08 28 43.39	+21 11 15.2	16.7 V	691
2194	2003 12 28.51467	13 23 12.13	-01 25 49.3	17.7	704	2277	2003 12 31.14826	05 05 30.59	+16 28 02.2	15.6	838
2194	2003 12 29.49540	13 24 32.89	-01 33 20.9	17.6	704	2277	2003 12 31.18753	05 05 28.36	+16 28 12.0	15.8	838
2194	2003 12 29.50936	13 24 34.02	-01 33 27.0	17.6	704	2277	2003 12 31.23079	05 05 25.93	+16 28 22.7	15.4	838
2194	2003 12 29.52428	13 24 35.21	-01 33 33.8	17.6	704	2280	2003 12 28.06623	23 21 53.82	-07 53 14.8	18.2	704
2194	2003 12 29.53583	13 24 36.33	-01 33 40.4	17.8	704	2280	2003 12 28.07946	23 21 55.30	-07 53 04.7	18.4	704
2199	2003 12 18.47521	08 28 00.22	+12 10 55.3	16.2	644	2280	2003 12 28.09292	23 21 56.76	-07 52 54.1	18.2	704
2199	2003 12 18.49563	08 27 59.54	+12 10 57.9	16.3	644	2280	2003 12 28.10634	23 21 58.28	-07 52 43.0	18.3	704
2199	2003 12 18.51715	08 27 58.83	+12 11 00.4	16.2	644	2280	2003 12 28.12005	23 21 59.74	-07 52 32.5	18.0	704
2211	2003 12 27.51210	08 45 23.06	+07 45 22.3	18.8	608	2284	2003 12 27.34598	07 56 06.33	+15 19 48.3	15.5 V	703
2211	2003 12 27.52234	08 45 22.74	+07 45 24.3	18.9	608	2284	2003 12 27.35999	07 56 05.60	+15 19 50.8	15.5 V	703
2211	2003 12 27.53354	08 45 22.41	+07 45 26.6	18.8	608	2284	2003 12 27.37409	07 56 04.82	+15 19 52.9	15.9 V	703
2211	2003 12 28.30416	08 45 00.19	+07 48 00.6	17.5 R	699	2284	2003 12 27.38815	07 56 04.15	+15 19 57.0	15.8 V	703
2211	2003 12 28.31416	08 44 59.88	+07 48 02.9		699	2292	2003 12 29.37965	09 43 14.69	+01 10 45.6	17.1 R	699
2211	2003 12 28.32414	08 44 59.53	+07 48 04.8		699	2292	2003 12 29.39543	09 43 14.41	+01 10 45.9		699
2211	2003 12 28.33403	08 44 59.28	+07 48 06.9		699	2292	2003 12 29.41111	09 43 14.12	+01 10 46.7		699
2230	2003 12 28.44956	09 33 49.95	+12 47 14.1	16.9 V	291	2292	2003 12 29.42679	09 43 13.83	+01 10 46.9		699
2230	2003 12 28.48002	09 33 49.40	+12 47 17.0	16.9 V	291	2294	2003 12 27.34868	08 02 56.31	+20 34 14.4	15.9 V	691
2230	2003 12 28.51896	09 33 48.72	+12 47 20.6	16.6 V	291	2294	2003 12 27.37748	08 02 54.77	+20 34 14.8	16.0 V	691
2233	2003 12 27.34363	07 49 03.18	+17 11 11.8	15.2 V	703	2294	2003 12 27.40440	08 02 53.33	+20 34 15.0	16.2 V	691
2233	2003 12 27.35767	07 49 02.37	+17 11 11.9	15.1 V	703	2294	2003 12 27.68467	08 02 38.76	+20 34 24.7	15.7 V	300
2233	2003 12 27.35771	07 49 02.37	+17 11 12.3	15.3 V	691	2294	2003 12 27.69162	08 02 38.36	+20 34 24.8	15.4 V	300
2233	2003 12 27.36042	07 49 02.21	+17 11 12.4	15.3 V	691	2294	2003 12 27.69851	08 02 37.99	+20 34 25.4	15.7 V	300
2233	2003 12 27.37171	07 49 01.41	+17 11 12.0	15.2 V	703	2294	2003 12 27.70544	08 02 37.60	+20 34 25.8	15.6 V	300
2233	2003 12 27.38570	07 49 00.70	+17 11 12.5	15.2 V	691	2294	2003 12 29.31629	08 01 11.82	+20 35 15.8	15.5 R	699
2233	2003 12 27.38582	07 49 00.59	+17 11 12.0	15.2 V	703	2294	2003 12 29.33293	08 01 10.89	+20 35 16.5		699
2233	2003 12 27.38829	07 49 00.55	+17 11 12.6	15.2 V	691	2294	2003 12 29.34953	08 01 09.96	+20 35 17.1		699
2233	2003 12 27.41266	07 48 59.10	+17 11 12.8	15.2 V	691	2294	2003 12 29.36617	08 01 09.04	+20 35 17.7		699
2233	2003 12 27.41531	07 48 58.95	+17 11 12.9	15.3 V	691	2296	2003 12 29.51716	13 38 02.45	-09 26 50.3	17.3 V	703
2236	2003 12 27.08433	07 53 00.53	+36 14 39.8	16.4 R	106	2296	2003 12 29.52287	13 38 02.87	-09 26 52.7	17.3 V	703
2236	2003 12 27.09086	07 53 00.06	+36 14 41.2	16.4 R	106	2296	2003 12 29.52858	13 38 03.25	-09 26 55.0	17.2 V	703
2236	2003 12 27.09715	07 52 59.63	+36 14 43.0	16.3 R	106	2296	2003 12 29.53431	13 38 03.64	-09 26 57.3	17.2 V	703
2236	2003 12 28.28847	07 51 39.83	+36 19 42.1	16.8	704	2306	2003 12 28.20163	04 32 05.55	+19 32 18.6	16.5	704
2236	2003 12 28.30311	07 51 38.89	+36 19 46.0	16.9	704	2306	2003 12 28.21584	04 32 04.87	+19 32 16.6	16.7	704
2236	2003 12 28.31670	07 51 37.86	+36 19 49.3	16.7	704	2306	2003 12 28.22986	04 32 04.30	+19 32 13.9	17.0	704
2236	2003 12 28.33025	07 51 36.97	+36 19 52.8	17.0	704	2306	2003 12 28.24395	04 32 03.72	+19 32 12.0	16.7	704
2236	2003 12 28.34438	07 51 35.									

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2330	2003 12 28.09917	03 24 34.35	+07 15 10.1	699	2394	2003 12 25.52708	11 52 38.69	+01 48 10.8	18.2 R	683
2330	2003 12 28.11160	03 24 34.11	+07 15 11.5	699	2396	2003 12 28.35182	08 52 51.41	+05 57 52.5	15.8 R	699
2332	2003 12 30.37725	11 01 09.95	+25 32 37.3	18.0	2396	2003 12 28.36178	08 52 51.14	+05 57 53.7		699
2332	2003 12 30.38923	11 01 10.11	+25 32 43.9	19.4	2396	2003 12 28.37172	08 52 50.87	+05 57 55.0		699
2332	2003 12 30.40157	11 01 10.17	+25 32 47.1	18.9	2396	2003 12 28.38160	08 52 50.59	+05 57 56.2		699
2332	2003 12 30.41366	11 01 10.18	+25 32 52.3	18.2	2401	2003 12 26.50817	02 50 01.71	+17 30 17.5	16.6 V	300
2332	2003 12 30.42598	11 01 10.31	+25 32 56.1	17.9	2401	2003 12 26.51406	02 50 01.63	+17 30 17.5	16.4 V	300
2338	2003 12 27.48059	12 50 11.16	-02 18 51.2	17.3	2401	2003 12 26.51997	02 50 01.63	+17 30 17.5	16.8 V	300
2338	2003 12 27.49347	12 50 11.83	-02 18 54.2	17.8	2404	2003 12 27.22620	04 35 37.47	+19 57 56.1	18.3	704
2338	2003 12 27.50643	12 50 12.47	-02 18 57.5	17.5	2404	2003 12 27.24027	04 35 36.90	+19 57 55.6	18.0	704
2338	2003 12 27.51945	12 50 13.12	-02 19 00.7	17.6	2404	2003 12 27.25337	04 35 36.32	+19 57 55.0	17.8	704
2338	2003 12 27.53237	12 50 13.73	-02 19 03.8	18.3	2404	2003 12 27.26726	04 35 35.71	+19 57 54.3	17.8	704
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2376	2003 12 27.52452	13 35 05.60	-06 49 22.0	17.6	704	2467	2003 12 27.34550	08 11 21.06	+23 07 24.5	15.9
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2377	2003 12 18.23126	02 34 45.07	+15 50 18.8	17.1	644	2467	2003 12 27.39988	08 11 17.70	+23 07 29.5	16.1
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2480	2003	12	27.43028	11	13	52.39	+08	58	25.1	17.4	704	2562	2003	12	27.43046	11	11	19.45	+08	13	53.2	19.5	704		
2480	2003	12	27.44347	11	13	52.81	+08	58	23.7	18.3	704	2562	2003	12	27.44365	11	11	19.66	+08	13	50.5	19.3	704		
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2480	2003	12	27.47040	11	13	53.68	+08	58	19.5	17.2	704	2562	2003	12	27.47058	11	11	20.12	+08	13	43.1	17.9	704		
2483	2003	12	29.54052	14	11	28.23	-16	27	16.7	17.4	V	703	2569	2003	12	28.42439	12	09	59.67	+12	52	01.2	16.4	704	
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2486	2003	12	27.50320	12	09	22.18	+03	50	33.5	17.3	704	2569	2003	12	29.48568	12	10	38.92	+12	53	08.6	17.2	704		
2486	2003	12	27.51638	12	09	22.92	+03	50	27.5	17.4	704	2569	2003	12	29.49908	12	10	39.41	+12	53	09.8	17.8	704		
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2510	2003	12	28.06840	03	36	51.83	+14	56	37.9	16.0	R	699	2570	2003	12	29.10586	22	46	08.05	+02	50	40.9	18.3	704	
2510	2003	12	28.08092	03	36	51.47	+14	56	39.4			699	2570	2003	12	29.11893	22	46	09.05	+02	50	47.7	18.4	704	
2510	2003	12	28.09332	03	36	51.14	+14	56	40.8			699	2573	2003	12	27.15297	03	08	28.76	+20	12	21.0	18.0	704	
2510	2003	12	28.10578	03	36	50.79	+14	56	42.2			699	2573	2003	12	27.16614	03	08	28.41	+20	12	21.0	19.4	704	
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2511	2003	12	28.47974	12	26	49.77	+06	32	01.1	17.2		704	2573	2003	12	27.19518	03	08	27.59	+20	12	21.2	19.1	704	
2511	2003	12	28.49287	12	26	50.58	+06	31	59.1	17.4		704	2573	2003	12	27.20876	03	08	27.20	+20	12	23.5	18.1	704	
2511	2003	12	28.50702	12	26	51.44	+06	31	56.9	17.7		704	2574	2003	12	27.41730	11	12	21.19	+07	18	23.1	18.9	704	
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2512	2003	12	27.48688	13	50	18.55	-05	34	45.5	17.0		704	2574	2003	12	27.44365	11	12	21.72	+07	18	20.9	20.3	704	
2512	2003	12	27.49967	13	50	19.66	-05	34	51.2	17.4		704	2574	2003	12	27.45686	11	12	21.98	+07	18	20.6	20.3	704	
2512	2003	12	27.51287	13	50	20.82	-05	34	57.4	17.6		704	2574	2003	12	27.47058	11	12	22.28	+07	18	17.9	18.2	704	
2512	2003	12	27.52561	13	50	21.93	-05	35	02.4	17.7		704	2576	2003	12	27.34998	08	53	39.48	+20	40	54.2	17.3	704	
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2514	2003	12	27.14769	02	05	57.83	+15	34	27.4	19.1		704	2576	2003	12	28.42577	08	53	01.11	+20	41	32.3	17.5	704	
2514	2003	12	27.16082	02	05	58.12	+15	34	29.5	20.2		704	2576	2003	12	28.44841	08	53	00.30	+20	41	32.9	17.4	704	
2514	2003	12	27.18965	02	05	58.61	+15	34	30.1	20.1		704	2576	2003	12	28.46527	08	52	59.63	+20	41	33.3	17.7	704	
2514	2003	12	27.20349	02	05	58.97	+15	34	31.5	18.4		704	2576	2003	12	28.48342	08	52	58.95	+20	41	34.0	17.5	704	
2517	2003	12	27.34605	08	19	30.74	+22	03	49.2	17.1		704	2576	2003	12	29.30715	08	52	28.95	+20	42	01.4	17.2	R	699
2517	2003	12	27.36055	08	19	30.02	+22	03	52.2	18.5		704	2576	2003	12	29.30966	08	52	28.89	+20	42	01.6	17.3	R	699
2517	2003	12	27.37432	08	19	29.50	+22	03	55.5	17.4		704	2576	2003	12	29.32380	08	52	28.30	+20	42	02.4		699	
2517	2003	12	27.38734	08	19	28.96	+22	03	57.1	17.2		704	2576	2003	12	29.32628	08	52	28.22	+20	42	02.1		699	
2517	2003	12	27.40043	08	19	28.40	+22	03	59.7	17.3		704	2576	2003	12	29.34045	08	52	27.68	+20	42	02.8		699	
2517	2003	12	29.30383	08	18	10.22	+22	09	49.7	16.2	R	699	2576	2003	12	29.34292	08	52	27.60	+20	42	02.9		699	
2517	2003	12	29.32047	08	18	09.51	+22	09	52.9			699	2576	2003	12	29.35705	08	52	27.05	+20	42	03.3		699	
2517	2003	12	29.33708	08	18	08.77	+22	09	56.0			699	2576	2003	12	29.35953	08	52	26.96	+20	42	03.6		699	
2517	2003	12	29.35372	08	18	08.05	+22	09	59.1			699	2576	2003	12	30.37461	08	51	48.71	+20	42	42.8	17.3	704	
2523	2003	12	27.51375	08	23	40.22	+16	35	22.4	16.1	V	691	2576	2003	12	30.38664	08	51	48.21	+20	42	42.5	17.6	704	
2523	2003	12	27.52690	08	23	39.69	+16	35	21.7	16.1	V	691	2576	2003	12	30.39898	08	51	47.69	+20	42	42.8	18.2	704	
2523	2003	12	27.54011	08	23	39.15	+16	35	21.0	16.1	V	691	2576	2003	12	30.41105	08	51	47.20	+20	42	43.5	18.2	704	
2523	2003	12	29.31216	08	22	27.19	+16	34	04.9	15.3	R	699	2576	2003	12	30.42338	08	51	46.74	+20	42	43.4	17.5	704	
2523	2003	12	29.32877	08	22	26.48	+16	34	04.3			699	2578	2003	12	28.47297	13	42	05.28	-02	31	45.9	17.5	704	
2523	2003	12	29.34542	08	22	25.76	+16	34	03.5			699	2578	2003	12	28.48609	13	42	05.98	-02	31	49.6	17.7	704	

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2625	2003	12	28.09248	03	50	48.83	+14	14	10.9	699	2685	2003	12	27.12243	00	01	08.43	+03	10	31.2	17.7	704	
2625	2003	12	28.10496	03	50	48.37	+14	14	11.7	699	2685	2003	12	27.13495	00	01	09.16	+03	10	32.5	17.9	704	
2625	2003	12	28.88279	03	50	23.05	+14	15	10.7	951	2685	2003	12	27.13531	00	01	09.12	+03	10	32.6	17.8	704	
2625	2003	12	28.90461	03	50	22.36	+14	15	12.6	951	2688	2003	12	27.48077	12	45	24.04	-01	08	49.9	18.5	704	
2626	2003	12	27.21428	03	45	59.62	+22	00	13.5	16.8	704	2688	2003	12	27.49365	12	45	24.65	-01	08	53.4	19.0	704
2626	2003	12	27.22734	03	45	59.13	+22	00	11.5	18.2	704	2688	2003	12	27.50661	12	45	25.23	-01	08	55.4	18.6	704
2626	2003	12	27.24054	03	45	58.71	+22	00	09.3	18.6	704	2688	2003	12	27.51963	12	45	25.89	-01	08	57.1	19.0	704
2626	2003	12	27.25394	03	45	58.30	+22	00	07.6	18.1	704	2688	2003	12	27.53255	12	45	26.50	-01	09	02.2	18.6	704
2626	2003	12	27.26701	03	45	57.74	+22	00	06.7	17.0	704	2691	2003	12	29.47369	11	52	36.79	-00	11	12.9	17.3	V 703
2632	2003	12	28.46588	12	19	26.29	+04	36	49.5	17.8	704	2691	2003	12	29.48515	11	52	37.42	-00	11	18.2	17.3	V 703
2632	2003	12	28.47918	12	19	26.68	+04	36	46.7	17.8	704	2691	2003	12	29.49657	11	52	38.03	-00	11	24.0	17.1	V 703
2632	2003	12	28.49232	12	19	27.08	+04	36	44.7	17.6	704	2691	2003	12	29.50803	11	52	38.61	-00	11	29.1	17.0	V 703
2632	2003	12	28.50647	12	19	27.46	+04	36	42.4	18.0	704	2695	2003	12	27.50711	13	45	07.51	+02	10	26.5	17.5	704
2632	2003	12	28.51975	12	19	27.90	+04	36	39.5	17.5	704	2695	2003	12	27.52020	13	45	08.33	+02	10	23.0	17.6	704
2635	2003	12	27.07791	23	04	37.10	-01	37	03.4	17.3	704	2695	2003	12	27.53328	13	45	09.14	+02	10	20.1	17.8	704
2635	2003	12	27.09088	23	04	38.09	-01	36	58.0	17.5	704	2703	2003	12	18.21824	02	44	44.79	+17	50	15.6	16.4	644
2635	2003	12	27.10379	23	04	39.11	-01	36	52.5	17.3	704	2703	2003	12	18.23907	02	44	44.19	+17	50	15.8	16.7	644
2635	2003	12	27.11654	23	04	40.10	-01	36	47.0	17.6	704	2703	2003	12	18.26059	02	44	43.59	+17	50	16.0	15.3	644
2635	2003	12	27.12951	23	04	41.13	-01	36	41.9	17.3	704	2705	2003	12	28.20847	04	32	45.25	+29	32	49.6	16.8	704
2640	2003	12	28.40242	10	50	16.20	+14	54	17.2	18.5	704	2705	2003	12	28.22150	04	32	44.50	+29	32	47.5	17.1	704
2640	2003	12	28.41545	10	50	16.57	+14	54	15.5	19.5	704	2705	2003	12	28.23472	04	32	43.72	+29	32	45.6	17.4	704
2640	2003	12	28.42844	10	50	16.87	+14	54	15.0	19.8	704	2705	2003	12	28.26118	04	32	42.27	+29	32	40.2	17.4	704
2640	2003	12	28.44158	10	50	17.16	+14	54	13.7	19.7	704	2709	2003	12	26.73279	03	06	28.04	+17	03	28.0	16.0	R A38
2640	2003	12	28.45468	10	50	17.56	+14	54	12.2	18.3	704	2709	2003	12	26.74936	03	06	27.76	+17	03	26.2	16.8	R A38
2641	2003	12	28.46865	12	51	45.92	+01	57	41.3	16.9	704	2709	2003	12	26.76592	03	06	27.46	+17	03	24.4	16.7	R A38
2641	2003	12	28.48203	12	51	47.01	+01	57	34.2	17.3	704	2714	2003	12	28.07178	03	43	04.50	+11	28	18.0	16.8	R 699
2641	2003	12	28.49509	12	51	48.08	+01	57	27.5	17.2	704	2714	2003	12	28.08420	03	43	04.10	+11	28	19.0		699
2641	2003	12	28.50923	12	51	49.25	+01	57	19.9	17.3	704	2714	2003	12	28.09666	03	43	03.66	+11	28	20.3		699
2641	2003	12	28.52252	12	51	50.32	+01	57	13.0	17.1	704	2714	2003	12	28.10910	03	43	03.25	+11	28	21.9		699
2642	2003	12	27.27256	05	13	27.37	+00	42	54.4	15.7	V 703	2717	2003	12	28.27788	07	30	33.93	+17	11	03.4	15.5	V 691
2642	2003	12	27.28723	05	13	26.59	+00	42	54.4	14.8	V 703	2717	2003	12	28.30632	07	30	32.01	+17	11	08.1	15.7	V 691
2642	2003	12	27.30149	05	13	25.77	+00	42	51.9	14.8	V 703	2717	2003	12	28.33307	07	30	30.23	+17	11	12.4	15.6	V 691
2642	2003	12	27.31586	05	13	25.09	+00	42	54.1	14.8	V 703	2724	2003	12	21.06178	01	03	44.62	+02	22	05.5	16.6	R 683
2643	2003	12	27.43813	11	59	02.91	+10	26	38.4	18.4	704	2724	2003	12	21.07518	01	03	44.92	+02	22	08.0	16.6	R 683
2643	2003	12	27.45280	11	59	03.64	+10	26	32.0	18.9	704	2724	2003	12	21.08859	01	03	45.21	+02	22	11.3	16.7	R 683
2643	2003	12	27.46726	11	59	03.26	+10	26	25.1	18.7	704	2724	2003	12	22.05932	01	04	08.51	+02	25	31.6	17.5	R 683
2643	2003	12	27.48250	11	59	04.02	+10	26	18.6	18.7	704	2724	2003	12	22.07273	01	04	08.79	+02	25	34.2	17.1	R 683
2643	2003	12	27.49682	11	59	04.41	+10	26	12.5	18.8	704	2724	2003	12	22.08612	01	04	09.10	+02	25	36.9	17.2	R 683
2643	2003	12	29.45843	11	59	55.03	+10	12	03.9	18.6	704	2728	2003	12	27.34363	07	48	21.55	+17	10	29.2	16.6	V 703
2643	2003	12	29.47173	11	59	55.34	+10	11	57.1	18.8	704	2728	2003	12	27.35767	07	48	20.76	+17	10	30.4	16.4	V 703
2643	2003	12	29.48533	11	59	55.72	+10	11	52.3	18.8	704	2728	2003	12	27.35771	07	48	20.79	+17	10	31.0	16.6	V 691
2643	2003	12	29.49873	11	59	55.99	+10	11	46.0	19.2	704	2728	2003	12	27.37171	07	48	19.87	+17	10	31.8	16.6	V 703
2643	2003	12	29.51229	11	59	56.32	+10	11	39.9	18.9	704	2728	2003	12	27.38570	07	48	19.24	+17	10	33.8	16.6	V 691
2645	2003	12	27.42165	12	01	17.66	+04	52	26.6	16.4	704	2728	2003	12	27.38582	07	48	19.13	+17	10	32.9	16.9	V 703
2645	2003	12	27.43482	12	01	18.20	+04	52	21.1	16.9	704	2728	2003	12	27.41266	07	48	17.75	+17	10	36.5	16.7	V 691
2645	2003	12	27.44814	12	01	18.74	+04	52	14.6	16.9	704	2731	2003	12	27.41948	11	39	24.97	+03	55	32.6	18.6	704
2645	2003	12	27.46134	12	01	19.27	+04	52	08.6	16.6	704	2731	2003	12	27.43264	11	39	25.38	+03	55	33.0	19.4	704
2645	2003	12	27.47493	12	01	19.83	+04	52	03.0	16.9	704	2731	2003	12	27.44586	11	39	25.71	+03	55	33.2	19.6	704
2650	2003	12	29.47369	11	54	37.29	-02	03	12.3	16.9	V 703	2731	2003	12	27.45903	11	39	26.05	+03	55	33.5	19.2	704
2650	2003	12	29.48515	11	54	37.51	-02	03	16.4	17.1	V 703	2731	2003	12	27.47276	11	39	26.47	+03	55	33.4	17.7	704
2650	2003	12	29.49657	11	54	37.73	-02	03	20.3	17.0	V 703	2734	2003	12	27.50489	13	20	51.47	+02	27	58.3	18.0	704
2650	2003	12	29.50803	11	54	37.98	-02	03	23.8	16.9	V 703	2734	2003	12	27.51796	13	20	52.15	+02	27	55.0	17.8	704
2652	2003	12	28.40826	11	50	06.70	+09	51	49.2	17.6	704	2734	2003	12	27.53103	13	20	52.85	+02	27	50.1	17.8	704
2652	2003	12	28.42124	11	50	07.15	+09	51	49.3	18.1	704	2734	2003	12	28.47135	13	21	41.60	+02	23	09.0	17.3	704
2652	2003	12	28.43421	11	50	07.57	+09	51	48.2	18.0	704	2734	2003	12	28.48462	13	21	42.20	+02	23	05.2	18.5	704
2652	2003	12	28.44748	11	50	07.96	+09	51	47.9	17.8	704	2734	2003	12	28.49767	13	21	42.96	+02	23	01.3	17.8	704
2652	2003	12	28.46045	11	50	08.38	+09	51	47.6	18.0	704	2734	2003	12	28.51182	13	21	43.65	+02	22	56.7	17.8	704
2653	2003	12	25.45508	10	47	23.38	+02	04	14.0	16.7	R 683	2734	2003	12	28.52510	13	21	44.31	+02	22	53.0	17.6	704
2653	2003	12	25.46850	10	47	23.82	+02	04	10.8	16.9	R 683	2735	2003	12	28.46514	12	15	37.82	+07	13			

2769	2003 12 29.53936	14 17 22.72	-11 22 07.3	17.5 V	703	2842	2003 12 27.47652	13 26 47.47	-18 38 49.6	17.0	704
2769	2003 12 29.54510	14 17 23.20	-11 22 09.0	17.3 V	703	2842	2003 12 27.48946	13 26 48.59	-18 39 01.5	17.3	704
2769	2003 12 29.55083	14 17 23.65	-11 22 11.6	17.4 V	703	2842	2003 12 27.50035	13 26 49.46	-18 39 07.9	16.6	704
2769	2003 12 29.55657	14 17 24.13	-11 22 13.9	17.4 V	703	2842	2003 12 27.50225	13 26 49.60	-18 39 09.1	16.8	704
2770	2003 12 27.27960	05 48 04.13	+27 33 23.9	15.1	704	2842	2003 12 27.51342	13 26 50.52	-18 39 18.1	16.8	704
2770	2003 12 27.29273	05 48 03.13	+27 33 25.2	15.3	704	2842	2003 12 27.51544	13 26 50.68	-18 39 19.0	16.7	704
2770	2003 12 27.30574	05 48 02.17	+27 33 24.9	15.5	704	2842	2003 12 27.52630	13 26 51.56	-18 39 27.3	16.7	704
2770	2003 12 27.31959	05 48 01.00	+27 33 24.8	15.5	704	2842	2003 12 27.52834	13 26 51.72	-18 39 28.7	16.6	704
2770	2003 12 27.33275	05 48 00.04	+27 33 27.2	16.0	704	2842	2003 12 27.53941	13 26 52.58	-18 39 36.3	17.1	704
2775	2003 12 27.47896	12 27 08.27	+00 53 56.4	18.8	704	2846	2003 12 18.12640	01 39 31.32	-03 31 19.3	16.5	644
2775	2003 12 27.49184	12 27 08.88	+00 53 54.1	19.0	704	2846	2003 12 18.14795	01 39 31.31	-03 31 15.2	16.6	644
2775	2003 12 27.50469	12 27 09.55	+00 53 51.6	19.2	704	2846	2003 12 18.16836	01 39 31.29	-03 31 11.5	17.3	644
2775	2003 12 27.51783	12 27 10.17	+00 53 48.6	19.1	704	2849	2003 12 27.36762	08 38 16.76	+28 35 38.8	17.1	704
2775	2003 12 27.53074	12 27 10.82	+00 53 44.9	19.1	704	2849	2003 12 27.38049	08 38 16.20	+28 35 43.6	18.0	704
2779	2003 12 27.41275	10 26 25.16	+14 28 24.4	19.0	704	2849	2003 12 27.39342	08 38 15.67	+28 35 47.7	17.5	704
2779	2003 12 27.42610	10 26 25.47	+14 28 24.9	19.6	704	2849	2003 12 27.40669	08 38 15.15	+28 35 52.3	17.4	704
2779	2003 12 27.43923	10 26 25.75	+14 28 26.9	19.8	704	2849	2003 12 27.41978	08 38 14.53	+28 35 56.9	17.5	704
2779	2003 12 27.45250	10 26 26.04	+14 28 26.8	20.1	704	2849	2003 12 28.33080	08 37 38.23	+28 41 00.8	17.2	704
2779	2003 12 27.46597	10 26 26.37	+14 28 29.1	17.8	704	2849	2003 12 28.33099	08 37 38.26	+28 41 00.2	17.3	704
2784	2003 12 28.17606	03 16 17.93	+11 22 10.0	16.7 R	699	2849	2003 12 28.34399	08 37 37.65	+28 41 05.3	17.3	704
2784	2003 12 28.18936	03 16 17.63	+11 22 12.3		699	2849	2003 12 28.34417	08 37 37.65	+28 41 05.0	17.4	704
2784	2003 12 28.20269	03 16 17.33	+11 22 14.6		699	2849	2003 12 28.35701	08 37 37.13	+28 41 10.2	17.2	704
2784	2003 12 28.21598	03 16 17.06	+11 22 16.9		699	2849	2003 12 28.35720	08 37 37.11	+28 41 09.1	16.9	704
2792	2003 12 29.28049	07 06 21.67	+40 48 37.5	15.1	704	2849	2003 12 28.37071	08 37 36.52	+28 41 14.3	17.2	704
2792	2003 12 29.29419	07 06 20.58	+40 48 39.0	16.6	704	2849	2003 12 28.37089	08 37 36.54	+28 41 13.8	17.1	704
2792	2003 12 29.30778	07 06 19.37	+40 48 43.9	15.7	704	2849	2003 12 28.38357	08 37 35.94	+28 41 18.9	17.4	704
2792	2003 12 29.32157	07 06 18.32	+40 48 46.6	15.5	704	2849	2003 12 28.38375	08 37 35.95	+28 41 18.4	17.3	704
2792	2003 12 29.33517	07 06 17.20	+40 48 49.3	15.6	704	2849	2003 12 29.37539	08 36 54.51	+28 46 50.3	17.1	704
2798	2003 12 29.54052	14 12 05.79	-15 17 58.4	18.3 V	703	2849	2003 12 29.38977	08 36 53.88	+28 46 55.3	17.5	704
2798	2003 12 29.54625	14 12 06.30	-15 18 00.0	18.6 V	703	2849	2003 12 29.40349	08 36 53.25	+28 46 59.7	17.1	704
2798	2003 12 29.55198	14 12 06.75	-15 18 02.8	18.3 V	703	2849	2003 12 29.41979	08 36 52.56	+28 47 05.3	17.2	704
2798	2003 12 29.55771	14 12 07.26	-15 18 05.9	18.5 V	703	2849	2003 12 29.43807	08 36 51.72	+28 47 11.2	17.1	704
2801	2003 12 27.48870	14 09 22.05	-10 29 22.8	17.9	704	2858	2003 12 30.37164	09 00 39.92	+15 37 42.9	18.2 V	691
2801	2003 12 27.50148	14 09 22.78	-10 29 28.0	18.3	704	2858	2003 12 30.39836	09 00 38.88	+15 37 50.1	18.4 V	691
2801	2003 12 27.51468	14 09 23.46	-10 29 32.9	18.6	704	2858	2003 12 30.42894	09 00 37.67	+15 37 58.2	18.8 V	691
2801	2003 12 27.54034	14 09 25.17	-10 29 42.5	18.4	704	2867	2003 12 27.43731	11 50 20.71	+13 44 53.2	17.7	704
2806	2003 12 27.41530	10 46 01.99	+09 03 13.7	18.5	704	2867	2003 12 27.45198	11 50 21.21	+13 44 53.3	17.9	704
2806	2003 12 27.42847	10 46 02.40	+09 03 12.7	19.6	704	2867	2003 12 27.46644	11 50 21.75	+13 44 53.6	18.1	704
2806	2003 12 27.44165	10 46 02.65	+09 03 11.5	20.0	704	2867	2003 12 27.48168	11 50 22.32	+13 44 53.8	18.2	704
2806	2003 12 27.45486	10 46 02.96	+09 03 12.4	19.6	704	2867	2003 12 27.49600	11 50 22.82	+13 44 54.4	17.9	704
2806	2003 12 27.46858	10 46 03.33	+09 03 10.2	17.9	704	2867	2003 12 29.45754	11 51 33.59	+13 45 40.5	18.5	704
2806	2003 12 28.47457	10 46 24.49	+09 02 26.7	17.0 R	699	2867	2003 12 29.47084	11 51 34.11	+13 45 40.3	18.7	704
2806	2003 12 28.48951	10 46 24.76	+09 02 26.2		699	2867	2003 12 29.48444	11 51 34.58	+13 45 41.4	18.5	704
2806	2003 12 28.50448	10 46 25.07	+09 02 25.9		699	2867	2003 12 29.49784	11 51 35.04	+13 45 41.8	18.5	704
2806	2003 12 28.51939	10 46 25.34	+09 02 25.3		699	2867	2003 12 29.51132	11 51 35.53	+13 45 42.2	18.3	704
2807	2003 12 27.48312	13 13 13.80	-03 02 03.8	17.6	704	2874	2003 12 27.42057	11 50 17.44	+07 06 33.5	17.4	704
2807	2003 12 27.49600	13 13 14.67	-03 02 09.5	17.8	704	2874	2003 12 27.43373	11 50 18.04	+07 06 32.3	17.8	704
2807	2003 12 27.50897	13 13 15.58	-03 02 15.5	18.0	704	2874	2003 12 27.44703	11 50 18.62	+07 06 30.5	17.8	704
2807	2003 12 27.52199	13 13 16.55	-03 02 21.7	18.0	704	2874	2003 12 27.46013	11 50 19.22	+07 06 28.9	17.8	704
2807	2003 12 27.53490	13 13 17.40	-03 02 27.6	18.3	704	2874	2003 12 27.47385	11 50 19.84	+07 06 27.1	17.7	704
2811	2003 12 29.47596	12 20 44.14	-02 31 02.6	16.8 V	703	2877	2003 12 27.33897	07 42 13.51	+22 50 36.0	17.9 V	703
2811	2003 12 29.48743	12 20 44.62	-02 31 06.3	16.1 V	703	2877	2003 12 27.35303	07 42 12.84	+22 50 35.5	18.1 V	703
2811	2003 12 29.49885	12 20 45.09	-02 31 10.0	16.1 V	703	2877	2003 12 27.36713	07 42 12.23	+22 50 37.9	18.0 V	703
2811	2003 12 29.51032	12 20 45.82	-02 31 11.2	16.0 V	703	2877	2003 12 27.38119	07 42 11.46	+22 50 40.3	18.6 V	703
2812	2003 12 27.43366	11 11 40.83	+14 48 21.6	16.6	704	2877	2003 12 29.30135	07 40 41.55	+22 55 15.4	16.9 R	699
2812	2003 12 27.44833	11 11 41.54	+14 48 22.2	17.4	704	2877	2003 12 29.31792	07 40 40.76	+22 55 18.1		699
2812	2003 12 27.46279	11 11 42.29	+14 48 22.2	16.9	704	2877	2003 12 29.33458	07 40 39.94	+22 55 20.4		699
2812	2003 12 27.47801	11 11 42.99	+14 48 22.5	17.0	704	2877	2003 12 29.35119	07 40 39.13	+22 55 22.7		699
2812	2003 12 27.49140	11 11 43.71	+14 48 22.6	16.9	704	2878	2003 12 27.35213	09 16 43.35	+19 21 53.6	16.4	704
2812	2003 12 29.45322	11 13 20.97	+14 49 20.8	16.3	704	2878	2003 12 27.36587	09 16 42.91	+19 21 54.0	18.7	704
2812	2003 12 29.46702	11 13 21.57	+14 49 21.8	17.2	704	2878	2003 12 27.37960	09 16 42.47	+19 21 55.0	18.5	704
2812	2003 12 29.48049	11 13 22.20	+14 49 22.2	16.4	704	2878	2003 12 27.39272	09 16 42.08	+19 21 55.6	18.3	704
2812	2003 12 29.49402	11 13 22.79	+14 49 22.3	16.9	704	2878	2003 12 27.40589	09 16 41.61	+19 21 56.1	17.7	704
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2812	2003 12 29.50968	11 13 23.57	+14 49 24.0	17.3	704	2885	2003 12 27.35723	08 32 40.80	+23 19 58.8	16.8	704
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2933	2003	12	27.51037	13 26 39.93	-02 38 48.4	17.1	704	3029	2003	12	27.33803	06 57 57.81	+26 04 05.5	15.8	704
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3087	2003 12 27.11252	23 06 34.08	+05 20 21.8	18.5	704	3140	2003 12 27.34731	08 33 17.84	+22 44 33.0	16.0	704
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3396	2003 12 27.35965	07 13 11.99	+32 57 35.3	16.8	704	3482	2004 01 01.22519	05 05 55.46	+17 44 52.9	15.9	838
3396	2003 12 28.43543	07 12 13.94	+33 00 30.8	16.4 V	691	3483	2003 12 29.27903	08 08 32.54	+37 24 23.0	14.5 V	703
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3426	2003 12 28.41443	10 22 21.08	+25 38 41.4	18.0	704	3505	2003 12 27.51728	08 40 40.87	+19 37 26.5	17.0	608
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3437	2003 12 28.38719	08 06 57.48	+27 14 08.4	16.7	704	3506	2003 12 29.32139	07 52 48.72	+32 10 25.7	16.3	704
3438	2003 12 27.47896	12 27 51.67	+00 42 56.2	18.5	704	3506	2003 12 29.33556	07 52			

3528	2003	12	29.32388	04	38	37.05	+25	20	53.8	17.3	V	691	3602	2003	12	27.12642	00	39	21.33	+07	06	56.1	18.2	704	
3537	2003	12	26.87851	03	53	01.84	+31	54	20.1	16.1	R	106	3602	2003	12	27.13957	00	39	22.13	+07	06	58.0	18.4	704	
3537	2003	12	26.88461	03	53	01.55	+31	54	20.0	16.1	R	106	3602	2003	12	27.29763	00	39	31.59	+07	07	28.0	19.1	608	
3537	2003	12	26.89093	03	53	01.27	+31	54	19.6	16.2	R	106	3602	2003	12	27.30815	00	39	32.23	+07	07	29.6	18.9	608	
3537	2003	12	27.23099	03	52	46.35	+31	54	09.3	16.9		704	3602	2003	12	27.31858	00	39	32.84	+07	07	31.6	18.8	608	
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3537	2003	12	27.25810	03	52	45.08	+31	54	08.1	17.3		704	3604	2003	12	27.11144	08	14	18.23	+39	39	03.7	16.4	R	106
3537	2003	12	27.27197	03	52	44.46	+31	54	07.3	17.2		704	3604	2003	12	27.11799	08	14	17.87	+39	39	06.3	16.3	R	106
3537	2003	12	27.28763	03	52	43.68	+31	54	06.9	17.0		704	3604	2003	12	29.28359	08	12	23.31	+39	52	52.5	16.3	V	703
3537	2003	12	28.87501	03	51	37.36	+31	53	07.0	18.4	V	951	3604	2003	12	29.28536	08	12	23.20	+39	52	54.1	16.6		704
3537	2003	12	28.89730	03	51	36.52	+31	53	05.6	18.0	V	951	3604	2003	12	29.29730	08	12	22.53	+39	52	57.9	16.5	V	703
3537	2003	12	29.23230	03	51	22.96	+31	52	54.9	16.7		704	3604	2003	12	29.29905	08	12	22.41	+39	52	58.8	17.0		704
3537	2003	12	29.24537	03	51	22.38	+31	52	54.3	17.7		704	3604	2003	12	29.31125	08	12	21.66	+39	53	03.0	16.5	V	703
3537	2003	12	29.26045	03	51	21.72	+31	52	53.6	17.6		704	3604	2003	12	29.31282	08	12	21.61	+39	53	04.2	16.8		704
3537	2003	12	29.27393	03	51	21.20	+31	52	53.3	17.0		704	3604	2003	12	29.32553	08	12	20.87	+39	53	08.5	16.2	V	703
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3542	2003	12	28.07086	23	25	10.59	+04	33	01.7	18.2		704	3604	2003	12	29.34007	08	12	19.95	+39	53	13.5	17.2		704
3542	2003	12	28.08425	23	25	11.42	+04	33	05.1	18.5		704	3605	2003	12	27.21827	04	27	53.10	+24	24	13.8	16.6		704
3542	2003	12	28.09726	23	25	12.23	+04	33	08.0	18.4		704	3605	2003	12	27.23116	04	27	52.39	+24	24	09.0	16.7		704
3542	2003	12	28.11021	23	25	13.03	+04	33	11.1	18.3		704	3605	2003	12	27.24492	04	27	51.70	+24	24	04.7	17.2		704
3542	2003	12	28.12315	23	25	13.81	+04	33	14.2	18.5		704	3605	2003	12	27.25775	04	27	51.01	+24	24	01.0	17.4		704
3549	2003	12	28.07197	23	26	37.90	+04	30	40.4	17.7		704	3605	2003	12	27.27088	04	27	50.28	+24	23	58.0	16.8		704
3549	2003	12	28.08536	23	26	38.61	+04	30	43.3	18.3		704	3605	2003	12	29.25901	04	26	20.01	+24	14	49.8	15.6	V	691
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3556	2003	12	18.09681	01	25	46.38	+12	47	58.2	16.7		644	3606	2003	12	28.36676	09	15	43.74	+01	03	13.5			699
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3556	2003	12	27.14363	01	31	06.46	+12	34	39.7	18.0		704	3607	2003	12	27.41820	11	22	07.75	+06	41	44.7	17.8		704
3556	2003	12	27.15666	01	31	07.01	+12	34	39.1	18.2		704	3607	2003	12	27.43137	11	22	08.34	+06	41	41.0	18.3		704
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3556	2003	12	27.19890	01	31	08.69	+12	34	36.9	18.1		704	3608	2003	12	18.10311	01	04	03.97	-03	32	56.2	16.8		644
3564	2003	12	29.54052	14	16	54.74	-14	33	44.3	17.1	V	703	3608	2003	12	18.12389	01	04	04.24	-03	32	48.2	16.2		644
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3564	2003	12	29.55198	14	16	55.12	-14	33	47.2	17.1	V	703	3609	2003	12	28.40581	11	22	24.24	+10	30	31.5	17.0		704
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3565	2003	12	18.24037	03	14	40.60	+12	26	27.3	18.0		644	3609	2003	12	28.43180	11	22	25.10	+10	30	31.1	17.9		704
3565	2003	12	18.26189	03	14	39.96	+12	26	29.3	16.7		644	3609	2003	12	28.44507	11	22	25.48	+10	30	30.3	18.0		704
3565	2003	12	18.28370	03	14	39.32	+12	26	31.2	16.8		644	3609	2003	12	28.45804	11	22	25.92	+10	30	29.7	16.8		704
3568	2003	12	28.20400	03	40	54.57	+25	34	57.9	16.9		704	3617	2003	12	27.27626	04	31	23.19	+01	16	04.9	14.8	V	703
3568	2003	12	28.21687	03	40	54.21	+25	34	56.0	17.8		704	3617	2003	12	27.29080	04	31	22.53	+01	16	05.4	16.9	V	703
3568	2003	12	28.23019	03	40	53.54	+25	34	58.4	18.5		704	3617	2003	12	27.30516	04	31	21.93	+01	16	07.0	16.9	V	703
3568	2003	12	28.25673	03	40	52.64	+25	35	01.2	17.5		704	3617	2003	12	27.31949	04	31	21.32	+01	16	07.8	16.8	V	703
3572	2003	12	27.18037	04	10	19.99	+18	51	24.1	16.2	V	691	3618	2003	12	18.49818	09	12	58.51	+13	39	58.2	18.5		644
3572	2003	12	27.20693	04	10	19.08	+18	51	20.5	16.4	V	691	3618	2003	12	18.51984	09	12	58.15	+13	39	59.0	17.9		644
3572	2003	12	27.23338	04	10	18.18	+18	51	16.9	16.6	V	691	3618	2003	12	18.54046	09	12	57.80	+13	39	59.7	18.4		644
3573	2003	12	18.48499	08	38	37.69	+16	47	08.4	15.3		644	3625	2003	12	27.54420	08	51	34.11	+10	49	42.5	17.6		608
3573	2003	12	18.50578	08	38	37.26	+16	47	07.1	15.8		644	3625	2003	12	27.55462	08	51	33.78	+10	49	42.6	17.3		608
3573	2003	12	18.52758	08	38	36.82	+16	47	05.6	15.8		644	3625	2003	12	27.56540	08	51	33.43	+10	49	43.0	17.4		608
3573	2003	12	27.48525	08	34	25.42	+16	42	49.5	16.0		608	3626	2003	12	27.21172	04	25	22.43	+24	16	29.9	17.5		704
3573	2003	12	27.49610	08	34	24.96	+16	42	49.5	16.4		608	3626	2003	12	27.21845	04	25	22.19	+24	16	28.9	17.2		704
3573	2003	12	27.50745	08	34	24.51	+16	42	49.6	16.6		608	3626	2003	12	27.22492	04	25	21.92	+24	16	27.4	17.7		704
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3573	2003	12	29.32712	08	33	12.63	+16	43	05.7			699	3626	2003	12	27.23802	04	25	21.41	+24	16	26.2	17.7		704
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3660	2003 12 29.32299	08 03 21.15	+30 30 28.6	17.8	704	3726	2003 12 27.39509	09 43 07.68	+15 23 48.5	19.8	704
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3660	2003 12 29.36839	08 03 18.88	+30 30 35.6	17.7	704	3727	2003 12 27.49928	13 45 58.91	-08 15 53.7	18.0	704
3660	2003 12 29.37290	08 03 18.72	+30 30 37.2	16.6	704	3727	2003 12 27.51250	13 45 59.58	-08 15 56.4	18.2	704
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3660	2003 12 29.41770	08 03 16.52	+30 30 43.8	16.8	704	3732	2003 12 27.08624	00 30 15.57	+05 01 13.8	18.2	704
3660	2003 12 29.43613	08 03 15.63	+30 30 45.9	16.7	704	3732	2003 12 27.09937	00 30 16.41	+05 01 18.3	18.5	704
3664	2003 12 18.49692	09 10 27.57	+13 01 55.3	16.2	644	3732	2003 12 27.11212	00 30 17.21	+05 01 22.9	18.5	704
3664	2003 12 18.51840	09 10 27.29	+13 01 53.7	15.9	644	3732	2003 12 27.12496	00 30 18.01	+05 01 27.3	18.3	704
3664	2003 12 18.53919	09 10 27.03	+13 01 52.3	15.9	644	3732	2003 12 27.13800	00 30 18.86	+05 01 32.3	18.4	704
3673	2003 12 27.08678	00 32 44.82	+07 59 25.6	16.8	704	3740	2003 12 28.34140	09 31 58.23	+22 52 57.5	18.2	704
3673	2003 12 27.09991	00 32 45.77	+07 59 33.2	16.8	704	3740	2003 12 28.35453	09 31 57.83	+22 53 00.5	19.3	704
3673	2003 12 27.11267	00 32 46.70	+07 59 40.4	17.2	704	3740	2003 12 28.36775	09 31 57.46	+22 53 02.1	19.2	704
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3673	2003 12 27.13854	00 32 48.58	+07 59 55.2	16.9	704	3740	2003 12 28.39404	09 31 56.69	+22 53 06.2	18.6	704
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3674	2003 12 29.30559	06 30 59.17	+41 00 08.5	14.8	704	3740	2003 12 30.38307	09 31 03.95	+22 58 18.1	18.4	704
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3674	2003 12 29.33298	06 30 56.12	+40 59 29.8	14.6	704	3745	2003 12 27.36986	09 06 21.15	+27 47 13.2	18.8	704
3674	2003 12 30.25537	06 29 21.86	+40 37 15.2	14.8	704	3745	2003 12 27.38274	09 06 20.59	+27 47 16.8	19.5	704
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3674	2003 12 30.30367	06 29 16.70	+40 36 05.1	15.0	704	3745	2003 12 29.37716	09 04 57.66	+27 55 20.2	18.6	704
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3700	2003 12 28.27125	06 15 49.89	+29 52 32.5	15.0	704	3777	2003 12 28.36082	08 03 43.72	+26 35 41.4	16.7	704
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3820	2003 12 28.25048	03 05 50.70	+30 59 01.0		699	3880	2003 12 29.19276	01 54 32.49	+28 02 04.3	16.8	704
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3847	2003 12 27.35355	09 28 00.94	+19 03 31.0	17.2	704	3904	2003 12 28.41021	07 59 31.89	+31 44 21.4	14.8 V	691
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3918	2003 12 27.48725	13 52 14.66	-07 58 39.2	18.3	704	3997	2003 12 29.23022	04 46 37.07	+22 18 13.3	16.7	V	691
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3918	2003 12 27.53889	13 52 18.30	-07 58 52.3	18.4	704	4005	2003 12 27.22124	05 06 32.35	+24 50 35.7	16.9		704
3919	2003 12 25.48871	11 35 56.82	+01 57 06.0	19.6	R	683	2003 12 27.23425	05 06 31.53	+24 50 35.8	17.0		704
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3919	2003 12 25.51554	11 35 57.76	+01 57 00.8	20.1	R	683	2003 12 27.26067	05 06 29.84	+24 50 35.4	18.2		704
3920	2003 12 28.46367	11 54 38.66	+07 41 50.9	18.8	704	4005	2003 12 27.27380	05 06 29.03	+24 50 38.3	17.6		704
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3921	2003 12 27.48023	12 41 17.24	-00 28 27.2	19.2	704	4009	2003 12 27.40759	09 35 33.11	+16 56 31.3	19.3		704
3921	2003 12 27.49311	12 41 17.69	-00 28 27.9	19.1	704	4013	2003 12 18.49306	08 51 13.71	+16 56 50.2	18.0		644
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3924	2003 12 29.48743	12 11 54.75	-02 45 38.7	17.5	V	703	2003 12 27.56891	08 47 02.62	+17 12 28.1	18.9		608
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3942	2003 12 18.19250	01 36 01.33	+13 22 57.3	16.8	644	4026	2003 12 27.26178	00 25 32.06	-00 50 35.3	18.7		608
3942	2003 12 27.14494	01 39 13.57	+13 42 49.8	19.4	704	4026	2003 12 27.27248	00 25 32.59	-00 50 31.1	18.7		608
3942	2003 12 27.15808	01 39 14.00	+13 42 51.2	18.5	704	4026	2003 12 27.28318	00 25 33.11	-00 50 27.2	18.6		608
3942	2003 12 27.17143	01 39 14.39	+13 42 53.3	18.5	704	4031	2003 12 27.43874	12 12 36.33	+11 56 32.0	16.5		704
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3942	2003 12 27.20062	01 39 15.20	+13 42 59.1	18.4	704	4031	2003 12 27.46787	12 12 37.95	+11 56 15.8	16.8		704
3943	2003 12 29.51716	13 42 35.90	-10 41 31.6	19.3	V	703	2003 12 27.48311	12 12 38.80	+11 56 07.2	16.9		704
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3944	2003 12 28.27457	07 01 13.52	+29 13 50.8	16.9	704	4031	2003 12 29.48604	12 14 29.63	+11 37 34.6	16.4		704
3944	2003 12 28.28771	07 01 12.52	+29 13 54.2	17.5	704	4031	2003 12 29.49944	12 14 30.33	+11 37 27.4	16.6		704
3944	2003 12 28.30059	07 01 11.54	+29 13 58.2	17.0	704	4031	2003 12 29.51300	12 14 31.04	+11 37 19.8	16.6		704
3944	2003 12 28.31385	07 01 10.57	+29 14 02.0	17.0	704	4041	2003 12 27.50408	13 17 14.05	+03 27 38.8	17.5		704
3944	2003 12 28.32725	07 01 09.58	+29 14 06.2	17.1	704	4041	2003 12 27.51715	13 17 14.80	+03 27 39.0	17.4		704
3946	2003 12 29.31462	08 07 57.23	+20 46 09.8	16.8	R	699	2003 12 27.53022	13 17 15.62	+03 27 36.7	17.1		704
3946	2003 12 29.33128	08 07 56.50	+20 46 11.9		699	4042	2003 12 19.01498	07 29 57.33	+25 03 23.3	17.0	V 1	012
3946	2003 12 29.34790	08 07 55.75	+20 46 14.1		699	4042	2003 12 19.05593	07 29 55.39	+25 03 33.9		1	012
3946	2003 12 29.36452	08 07 55.03	+20 46 16.4		699	4042	2003 12 27.28707	07 22 41.50	+25 39 52.2	16.7		704
3951	2003 12 25.45551	10 48 01.28	+01 51 54.0	17.3	R	683	2003 12 27.30015	07 22 40.69	+25 39 55.9	16.9		704
3951	2003 12 25.46893	10 48 01.57	+01 51 49.0	17.7	R	683	2003 12 27.31339	07 22 39.86	+25 39 59.5	16.8		704
3951	2003 12 25.48233	10 48 01.84	+01 51 43.5	19.6	R	683	2003 12 27.32688	07 22 39.04	+25 40 03.0	17.0		704
3968	2003 12 28.21942	04 08 56.54	+29 01 34.1	16.2	704	4042	2003 12 27.34015	07 22 38.31	+25 40 06.8	17.1		704
3968	2003 12 28.23269	04 08 55.92	+29 01 30.6	16.4	704	4042	2003 12 29.36711	07 20 36.87	+25 48 52.8	16.4	V	691
3968	2003 12 28.25914	04 08 54.72	+29 01 21.9	16.3	704	4042	2003 12 29.39406	07 20 35.16	+25 48 59.4	16.6	V	691
3973	2003 12 27.08304	04 12 31.21	+21 24 28.9	17.1	V	691	2003 12 29.42094	07 20 33.45	+25 49 06.1	16.8	V	691
3973	2003 12 27.10961	04 12 30.03	+21 24 27.2	17.0	V	691	2003 12 26.97108	08 43 25.51	+22 35 58.9	17.2	R	A38
3973	2003 12 27.13619	04 12 28.86	+21 24 25.9	16.9	V	691	2003 12 26.98765	08 43 24.83	+22 36 03.2	17.6	R	A38
3975	2003 12 18.49051	08 45 18.76	+16 09 15.7	16.2	644	4047	2003 12 27.00422	08 43 24.14	+22 36 06.8	17.5	R	A38
3975	2003 12 18.51083	08 45 18.36	+16 09 16.5	16.1	644	4047	2003 12 27.34855	08 43 10.20	+22 37 19.0	18.2		704
3975	2003 12 18.53274	08 45 17.93	+16 09 17.4	16.3	644	4047	2003 12 27.36297	08 43 09.57	+22 37 22.4	18.5		704
3975	2003 12 27.51616	08 41 29.98	+16 19 38.9	17.0	608	4047	2003 12 27.37668	08 43 09.00	+22 37 25.7	18.5		704
3975	2003 12 27.52680	08 41 29.63	+16 19 39.9	17.0	608	4047	2003 12 27.38982	08 43 08.46	+22 37 28.3	18.4		704
3975	2003 12 27.53806	08 41 29.24	+16 19 40.8	17.2	608	4047	2003 12 27.40293	08 43 07.85	+22 37 31.6	18.4		704
3975	2003 12 29.31047	08 40 30.27	+16 22 39.6	16.2	R	699	2003 12 27.51834	08 43 03.16	+22 37 57.0	18.5		608
3975	2003 12 29.32712	08 40 29.66	+16 22 41.3		699	4047	2003 12 27.52889	08 43 02.71	+22 37 59.2	18.6		608
3975	2003 12 29.34374	08 40 29.05	+16 22 43.1		699	4047	2003 12 27.54018	08 43 02.21	+22 38 01.6	18.5		608
3975	2003 12 29.36038	08 40 28.43	+16 22 45.1		699	4047	2003 12 29.30549	08 41 47.67	+22 44 20.0	17.9	R	699
3976	2003 12 28.07008	03 28 27.92	+11 18 22.0	16.0	R	699	2003 12 29.32216	08 41 46.91	+22 44 23.8			699
3976	2003 12 28.08255	03 28 27.69	+11 18 19.5		699	4047	2003 12 29.33876	08 41 46.17	+22 44 27.6			699
3976	2003 12 28.09498	0										

4055	2003	12	26.46734	05	52	25.07	-16	53	25.5	18.4	608	4118	2003	12	27.16142	00	52	33.23	+16	49	56.1	17.2	704
4055	2003	12	26.47779	05	52	24.22	-16	53	20.4	18.7	608	4118	2003	12	27.17428	00	52	33.86	+16	49	56.2	17.5	704
4055	2003	12	26.88635	05	51	52.49	-16	49	55.9	17.5 V	130	4118	2003	12	27.18756	00	52	34.37	+16	49	57.0	17.6	704
4055	2003	12	26.89098	05	51	52.07	-16	49	53.6	17.4 V	130	4118	2003	12	27.20079	00	52	34.87	+16	49	56.1	17.8	704
4055	2003	12	26.89560	05	51	51.72	-16	49	51.4	17.5 V	130	4118	2003	12	27.21358	00	52	35.48	+16	49	57.4	17.1	704
4055	2003	12	26.90021	05	51	51.37	-16	49	49.0	17.5 V	130	4118	2003	12	29.13205	00	53	57.77	+16	50	53.1	16.5	704
4059	2003	12	18.08990	00	59	28.25	+11	13	56.5	16.4	644	4118	2003	12	29.14494	00	53	58.26	+16	50	53.2	17.1	704
4059	2003	12	18.11127	00	59	28.62	+11	13	54.3	16.2	644	4118	2003	12	29.15956	00	53	58.94	+16	50	54.0	17.0	704
4059	2003	12	18.13271	00	59	28.98	+11	13	52.1	16.2	644	4118	2003	12	29.17270	00	53	59.45	+16	50	53.7	17.5	704
4059	2003	12	27.14128	01	02	59.89	+11	04	27.4	18.1	704	4118	2003	12	29.18558	00	54	00.07	+16	50	52.4	17.5	704
4059	2003	12	27.15446	01	03	00.30	+11	04	26.5	18.4	704	4120	2003	12	28.07924	03	58	15.06	+11	22	41.2	17.7 R	699
4059	2003	12	27.16764	01	03	00.69	+11	04	26.4	19.0	704	4120	2003	12	28.09166	03	58	14.58	+11	22	42.0		699
4059	2003	12	27.18121	01	03	01.05	+11	04	25.5	18.2	704	4120	2003	12	28.10413	03	58	14.30	+11	22	42.5		699
4059	2003	12	27.19668	01	03	01.56	+11	04	25.3	17.2	704	4120	2003	12	28.11664	03	58	13.86	+11	22	42.4		699
4064	2003	12	26.88082	04	01	57.75	+32	29	42.1	16.7 R	106	4122	2003	12	27.16082	00	41	33.43	+16	36	51.3	17.2	704
4064	2003	12	26.88140	04	01	57.76	+32	29	42.4	16.3 R	106	4122	2003	12	27.17368	00	41	34.04	+16	36	50.3	17.5	704
4064	2003	12	26.88696	04	01	57.52	+32	29	40.5	16.3 R	106	4122	2003	12	27.18696	00	41	34.60	+16	36	47.7	17.5	704
4064	2003	12	26.88765	04	01	57.52	+32	29	40.6	16.1 R	106	4122	2003	12	27.20019	00	41	35.24	+16	36	45.9	17.3	704
4064	2003	12	26.89338	04	01	57.20	+32	29	38.8	16.4 R	106	4122	2003	12	27.21298	00	41	35.82	+16	36	43.8	17.1	704
4064	2003	12	26.89398	04	01	57.21	+32	29	38.4	16.1 R	106	4122	2003	12	29.07775	00	43	02.41	+16	32	56.6	16.5	704
4064	2003	12	27.23221	04	01	43.62	+32	27	57.0	16.6	704	4122	2003	12	29.09101	00	43	03.03	+16	32	56.5	17.0	704
4064	2003	12	27.24623	04	01	43.00	+32	27	52.3	17.1	704	4122	2003	12	29.10390	00	43	03.64	+16	32	55.0	17.5	704
4064	2003	12	27.25932	04	01	42.42	+32	27	48.4	16.8	704	4122	2003	12	29.11702	00	43	04.24	+16	32	53.5	16.8	704
4064	2003	12	27.27320	04	01	41.90	+32	27	44.1	16.7	704	4122	2003	12	29.13002	00	43	04.83	+16	32	52.1	16.7	704
4064	2003	12	27.28886	04	01	41.19	+32	27	38.4	16.7	704	4125	2003	12	30.07074	23	10	45.42	+16	15	36.8	17.3	704
4064	2003	12	29.23300	04	00	27.76	+32	17	44.9	16.6	704	4125	2003	12	30.08262	23	10	46.97	+16	15	38.3	18.1	704
4064	2003	12	29.24608	04	00	27.24	+32	17	40.8	16.7	704	4125	2003	12	30.09452	23	10	48.52	+16	15	41.7	17.8	704
4064	2003	12	29.26116	04	00	26.68	+32	17	36.2	17.2	704	4125	2003	12	30.10641	23	10	50.05	+16	15	44.1	17.7	704
4064	2003	12	29.27464	04	00	26.15	+32	17	31.6	17.0	704	4128	2003	12	18.51462	09	17	58.41	+12	47	18.4	18.3	644
4064	2003	12	29.28827	04	00	25.63	+32	17	27.5	16.6	704	4128	2003	12	18.53530	09	17	58.08	+12	47	14.1	18.3	644
4072	2003	12	18.21699	02	47	51.24	+18	39	03.9	15.7	644	4128	2003	12	18.55733	09	17	57.73	+12	47	09.5	18.3	644
4072	2003	12	18.23780	02	47	50.70	+18	39	03.1	16.0	644	4129	2003	12	28.35018	09	01	25.59	+08	26	00.2	18.0 R	699
4072	2003	12	18.25933	02	47	50.15	+18	39	00.9	14.7	644	4129	2003	12	28.35100	09	01	25.62	+08	25	59.7	18.2 R	699
4075	2003	12	27.14327	01	24	16.01	+14	11	44.9	19.6	704	4129	2003	12	28.36013	09	01	25.23	+08	26	00.0		699
4075	2003	12	27.15630	01	24	16.29	+14	11	45.7	19.5	704	4129	2003	12	28.36095	09	01	25.24	+08	25	59.9		699
4075	2003	12	27.16947	01	24	16.49	+14	11	50.0	20.2	704	4129	2003	12	28.37008	09	01	24.91	+08	26	00.2		699
4075	2003	12	27.18303	01	24	16.77	+14	11	49.5	19.4	704	4129	2003	12	28.37091	09	01	24.92	+08	25	59.4		699
4075	2003	12	27.19854	01	24	17.08	+14	11	52.8	18.4	704	4129	2003	12	28.37996	09	01	24.57	+08	25	59.4		699
4076	2003	12	29.47596	12	12	31.70	-01	15	53.3	17.5 V	703	4129	2003	12	28.38078	09	01	24.54	+08	25	58.7		699
4076	2003	12	29.48743	12	12	32.10	-01	15	56.3	17.3 V	703	4131	2003	12	27.27960	05	50	42.63	+27	39	17.8	16.3	704
4076	2003	12	29.49885	12	12	32.52	-01	15	58.6	17.2 V	703	4131	2003	12	27.29273	05	50	41.96	+27	39	14.8	16.6	704
4076	2003	12	29.51032	12	12	32.96	-01	16	02.1	17.5 V	703	4131	2003	12	27.30574	05	50	41.06	+27	39	10.5	18.7	704
4078	2003	12	27.26997	07	25	11.72	+28	02	24.7	16.2 V	691	4131	2003	12	27.31959	05	50	40.24	+27	39	07.5	16.5	704
4078	2003	12	27.29686	07	25	10.29	+28	02	32.4	16.0 V	691	4131	2003	12	27.33275	05	50	39.54	+27	39	05.0	16.3	704
4078	2003	12	27.32698	07	25	08.68	+28	02	41.0	16.1 V	691	4133	2003	12	27.36497	08	07	40.56	+31	33	22.8	19.1	704
4078	2003	12	28.27653	07	24	19.01	+28	07	07.5	16.2	704	4133	2003	12	27.37785	08	07	39.32	+31	33	25.6	20.5	704
4078	2003	12	28.28958	07	24	18.27	+28	07	10.9	16.3	704	4133	2003	12	27.39078	08	07	38.90	+31	33	25.0	18.3	704
4078	2003	12	28.30256	07	24	17.59	+28	07	15.2	16.4	704	4133	2003	12	27.40406	08	07	38.13	+31	33	25.6	18.0	704
4078	2003	12	28.31570	07	24	16.88	+28	07	18.7	16.3	704	4133	2003	12	27.41698	08	07	37.37	+31	33	25.8	17.5	704
4078	2003	12	28.32910	07	24	16.12	+28	07	22.8	16.4	704	4133	2003	12	29.27214	08	05	51.14	+31	35	20.9	16.1 V	703
4080	2003	12	27.09631	04	24	33.48	+17	53	53.7	16.8 V	691	4133	2003	12	29.28589	08	05	50.32	+31	35	22.1	16.1 V	703
4080	2003	12	27.12289	04	24	32.21	+17	53	50.6	17.1 V	691	4133	2003	12	29.29974	08	05	49.47	+31	35	22.9	16.1 V	703
4080	2003	12	27.14925	04	24	30.94	+17	53	47.8	17.5 V	691	4133	2003	12	29.30963	08	05	48.93	+31	35	23.3	16.0	704
4084	2003	12	27.35423	09	34	13.31	+17	19	12.0	17.9	704	4133	2003	12	29.31390	08	05	48.61	+31	35	23.7	16.3 V	703
4084	2003	12	27.36733	09	34	13.03	+17	19	17.7	20.1	704	4133	2003	12	29.32299	08	05	48.09	+31	35	24.2	16.4	704
4084	2003	12	27.38106	09	34	12.87	+17	19	19.8	19.9	704	4133	2003	12	29.33715	08	05	47.22	+31	35	25.2	16.1	704
4084	2003	12	27.39418	09	34	12.60	+17	19	21.1	20.2	704	4133	2003	12	29.34307	08	05	46.89	+31	35	26.0	16.4	704
4084	2003	12	27.40741	09	34	12.21	+17	19	23.5	18.3	704	4133	2003	12	29.35234	08	05	46.26	+31	35	25.4	16.2	704
4088	2003	12	28.21725	03	44	55.60	+26	56	31.1	16.7	704	4133	2003	12	29.35670	08	05	45.98	+31				

4154	2003 12 29.30413	06 55 54.90	+32 51 00.1	17.7	704	4239	2003 12 29.25837	05 17 10.31	+24 04 44.7	17.9	704
4154	2003 12 29.31749	06 55 53.94	+32 51 01.4	17.4	704	4239	2003 12 29.25856	05 17 10.19	+24 04 44.8	17.7	704
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4154	2003 12 29.34494	06 55 52.01	+32 51 04.5	18.0	704	4239	2003 12 29.27230	05 17 09.28	+24 04 43.1	17.8	704
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4163	2003 12 28.47061	13 16 16.28	+00 52 19.0	16.7	704	4239	2003 12 29.28593	05 17 08.45	+24 04 41.7	17.6	704
4163	2003 12 28.48388	13 16 17.07	+00 52 17.1	17.1	704	4245	2003 12 27.21410	03 49 35.74	+23 26 12.4	16.7	704
4163	2003 12 28.49693	13 16 17.90	+00 52 15.8	17.0	704	4245	2003 12 27.22716	03 49 35.40	+23 26 09.9	17.3	704
4163	2003 12 28.51108	13 16 18.74	+00 52 13.5	16.9	704	4245	2003 12 27.24036	03 49 35.04	+23 26 08.2	17.3	704
4163	2003 12 28.52436	13 16 19.56	+00 52 11.7	17.2	704	4245	2003 12 27.25376	03 49 34.71	+23 26 06.4	17.2	704
4166	2003 12 27.07899	23 14 49.72	-02 04 25.7	18.4	704	4245	2003 12 27.26683	03 49 34.34	+23 26 04.6	17.3	704
4166	2003 12 27.09196	23 14 50.69	-02 04 19.6	18.7	704	4248	2003 12 28.22335	04 54 05.78	+29 38 11.1	17.2	704
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4166	2003 12 27.13060	23 14 53.34	-02 04 04.1	18.1	704	4250	2003 12 27.47715	12 16 23.55	+01 00 07.8	18.1	704
4169	2003 12 27.36905	09 01 35.99	+28 54 58.4	17.4	704	4250	2003 12 27.49003	12 16 23.95	+01 00 05.3	18.5	704
4169	2003 12 27.38193	09 01 35.49	+28 54 59.7	19.0	704	4250	2003 12 27.50282	12 16 24.34	+01 00 03.5	18.6	704
4169	2003 12 27.39485	09 01 35.00	+28 55 01.8	17.9	704	4250	2003 12 27.51601	12 16 24.73	+01 00 01.4	18.8	704
4169	2003 12 27.40812	09 01 34.61	+28 55 05.9	17.9	704	4250	2003 12 27.52891	12 16 25.16	+00 59 58.8	18.4	704
4169	2003 12 27.42120	09 01 34.00	+28 55 08.5	18.1	704	4253	2003 12 28.35506	09 26 16.81	+29 33 05.6	17.7	704
4169	2003 12 29.37680	09 00 27.76	+29 01 16.3	16.3	704	4253	2003 12 28.36834	09 26 16.32	+29 33 08.2	18.2	704
4169	2003 12 29.39149	09 00 27.21	+29 01 19.6	16.8	704	4253	2003 12 28.38164	09 26 15.80	+29 33 10.8	18.4	704
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4176	2003 12 27.49745	13 20 38.94	-06 00 17.2	18.7	704	4253	2003 12 30.34232	09 25 04.93	+29 39 33.1	18.2	704
4176	2003 12 27.51056	13 20 39.75	-06 00 20.1	18.5	704	4253	2003 12 30.35422	09 25 04.47	+29 39 35.5	18.2	704
4176	2003 12 27.52344	13 20 40.56	-06 00 24.8	18.5	704	4253	2003 12 30.36642	09 25 03.93	+29 39 38.1	18.4	704
4176	2003 12 27.53635	13 20 41.32	-06 00 28.9	18.4	704	4260	2003 12 27.43119	11 25 15.13	+07 19 32.0	18.7	704
4176	2003 12 29.51374	13 22 41.27	-06 10 40.2	17.6 V	703	4260	2003 12 27.44441	11 25 15.56	+07 19 31.5	19.1	704
4176	2003 12 29.51943	13 22 41.60	-06 10 41.9	17.8 V	703	4260	2003 12 27.45758	11 25 15.89	+07 19 30.1	19.0	704
4176	2003 12 29.52515	13 22 41.96	-06 10 43.6	17.6 V	703	4260	2003 12 27.47131	11 25 16.32	+07 19 29.2	17.1	704
4176	2003 12 29.53086	13 22 42.30	-06 10 44.9	17.7 V	703	4263	2003 12 28.20678	04 11 13.17	+27 06 30.2	17.0	704
4184	2003 12 28.35696	09 52 59.44	+27 22 18.4	17.0	704	4263	2003 12 28.21984	04 11 12.54	+27 06 25.9	17.0	704
4184	2003 12 28.37024	09 52 59.26	+27 22 24.3	18.9	704	4263	2003 12 28.23306	04 11 11.84	+27 06 21.5	17.5	704
4184	2003 12 28.38355	09 52 59.10	+27 22 28.7	18.9	704	4263	2003 12 28.24666	04 11 11.25	+27 06 17.9	16.7	704
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4184	2003 12 30.33247	09 52 33.99	+27 32 28.2	18.5	704	4266	2003 12 28.36908	09 36 54.15	+22 20 03.6	19.6	704
4184	2003 12 30.34437	09 52 33.76	+27 32 31.7	18.5	704	4266	2003 12 28.38201	09 36 53.83	+22 20 02.0	19.7	704
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4184	2003 12 30.36847	09 52 33.31	+27 32 41.0	18.1	704	4274	2003 12 28.39964	10 11 30.55	+20 00 48.2	18.7	704
4191	2003 12 28.19664	04 30 52.49	+14 19 59.6	17.6 V	691	4274	2003 12 28.43865	10 11 29.91	+20 00 56.1	20.1	704
4191	2003 12 28.19646	04 30 51.30	+14 19 54.9	17.5 V	691	4274	2003 12 28.45190	10 11 29.60	+20 00 57.9	19.4	704
4191	2003 12 28.22486	04 30 50.06	+14 19 50.5	17.4 V	691	4277	2003 12 28.14479	02 35 22.05	+28 47 51.9	17.9	704
4199	2003 12 27.27924	05 41 14.78	+26 22 26.1	16.5	704	4277	2003 12 28.15848	02 35 22.26	+28 47 46.0	18.7	704
4199	2003 12 27.29236	05 41 13.94	+26 22 27.1	16.9	704	4277	2003 12 28.17190	02 35 22.38	+28 47 39.9	18.9	704
4199	2003 12 27.30538	05 41 13.04	+26 22 28.4	16.9	704	4277	2003 12 28.18531	02 35 22.54	+28 47 34.6	18.1	704
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4201	2003 12 31.16285	03 29 42.24	+17 39 45.0	17.4 V	703	4277	2003 12 29.16235	02 35 36.13	+28 41 12.6	16.6 V	703
4201	2003 12 31.17209	03 29 42.02	+17 39 43.7	17.5 V	703	4277	2003 12 29.17615	02 35 36.30	+28 41 07.4	16.7 V	703
4201	2003 12 31.18134	03 29 41.82	+17 39 42.5	17.9 V	703	4277	2003 12 29.18992	02 35 36.48	+28 41 01.8	16.6 V	703
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4202	2003 12 27.25961	00 28 07.54	-06 56 48.2	18.0	608	4277	2003 12 30.14825	02 35 51.78	+28 34 56.3	18.5	704
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4203	2003 12 27.11109	22 47 17.90	+04 53 12.6	18.3	704	4282	2003 12 29.54052	14 11 08.45	-15 11 09.6	18.5 V	703
4203	2003 12 27.12393	22 47 18.64	+04 53 18.7	18.3	704	4282	2003 12 29.54625	14 11 08.93	-15 11 11.8	18.8 V	703
4203	2003 12 27.13698	22 47 19.38	+04 53 25.2	18.4	704	4282	2003 12 29.55198	14 11 09.41	-15 11 14.4	19.1 V	703
4203	2003 12 27.14994	22 47 20.20	+04 53 32.0	18.4	704	4282	2003 12 29.55771	14 11 09.85	-15 11 16.8	18.8 V	703
4203	2003 12 29.06658	22 49 15.12	+05 09 29.2	17.4	704	4287	2003 12 28.33715	08 36 02.59	+26 14 24.4	17.2	704
4203	2003 12 29.07990	22 49 15.92	+05 09 36.1	17.8	704	4287	2003 12 28.35028	08 36 01.99	+26 14 28.9	17.4	704
4203	2003 12 29.09310	22 49 16.70	+05 09 42.6	17.9	704	4287	2003 12 28.36333	08 36 01.24	+26 14 33.7	17.5	704
4203	2003 12 29.10603	22 49 17.54	+05 09 49.3	18.1	704	4287	2003 12 28.37683	08 36 00.61	+26 14 37.6	17.5	704
4203	2003 12 29.11911	22 49 18.24	+05 09 55.6	18.0	704	4287	2003 12 28.38979	08 35 59.87	+26 14 42.5	17.9	704
4205	2003 12 28.14263	02 11 04.91	+28 13 01.9	16.4	704	4288	2003 12 29.41855	11 50 02.83	+18 19 39.7	17.2	704
4205	2003 12 28.15633	02 11 06.22	+28 12 46.0	16.6	704	4288	2003 12 29.43771	11 50 03.33	+18 19 42.6	17.9	704
4205	2003 12 28.16976	02 11 07.50	+28 12 30.8	16.5	704	4288	2003 12 29.45673	11 50 03.75	+18 19 43.8	18.4	704
4205	2003 12 28.18317	02 11 08.80	+28 12 15.3	16.8	704	4288	2003 12 29.47322	11 50 04.16	+18 19 46.3	18.7	704
4205	2003 12 28.19653	02 11 10.10	+28 11 59.8	16.4	704	4288	2003 12 29.48957	11 50 04.62	+18 19 49.0	17.1	704
4205	2003 12 29.14168	02 12 46.05	+27 54 17.1	16.3 V	703	4288	2003 12 30.37948	11 50 25.26	+18 21 38.4	18.9	704
4205	2003 12 29.15549	02 12 47.37	+27 54 01.7	16.3 V	703	4288	2003 12 30.39163	11 50 25.71	+18 21 39.6	19.7	704
4205	2003 12 2										

4295	2003	12	27.36037	08	17	12.25	+21	12	22.5	18.6	704	4342	2003	12	27.50469	12	28	19.00	+00	46	31.1	18.1	704
4295	2003	12	27.37414	08	17	11.62	+21	12	24.4	18.2	704	4342	2003	12	27.51783	12	28	19.52	+00	46	28.5	18.6	704
4295	2003	12	27.38715	08	17	10.86	+21	12	26.0	18.1	704	4342	2003	12	27.53074	12	28	20.15	+00	46	27.1	18.5	704
4295	2003	12	27.40025	08	17	10.21	+21	12	28.0	18.2	704	4344	2003	12	30.18649	05	29	50.87	+21	42	35.7	17.5	704
4295	2003	12	29.31462	08	15	31.54	+21	16	46.9	17.6 R	699	4344	2003	12	30.18669	05	29	50.84	+21	42	35.6	17.8	704
4295	2003	12	29.33128	08	15	30.67	+21	16	49.0		699	4344	2003	12	30.19292	05	29	50.51	+21	42	35.6	18.1	704
4295	2003	12	29.34790	08	15	29.74	+21	16	51.7		699	4344	2003	12	30.19894	05	29	50.25	+21	42	35.8	17.7	704
4295	2003	12	29.36452	08	15	28.84	+21	16	54.5		699	4344	2003	12	30.19911	05	29	50.23	+21	42	35.4	18.1	704
4296	2003	12	27.37450	09	56	05.11	+22	14	31.2	18.4	704	4344	2003	12	30.20505	05	29	49.92	+21	42	35.9	18.1	704
4296	2003	12	27.38741	09	56	04.88	+22	14	36.7	19.8	704	4344	2003	12	30.21158	05	29	49.58	+21	42	35.7	17.6	704
4296	2003	12	27.40069	09	56	04.78	+22	14	39.7	20.4	704	4344	2003	12	30.21175	05	29	49.57	+21	42	35.5	17.8	704
4296	2003	12	27.41361	09	56	04.55	+22	14	41.2	20.4	704	4344	2003	12	30.21719	05	29	49.26	+21	42	35.8	18.3	704
4296	2003	12	27.42669	09	56	04.32	+22	14	44.3	19.1	704	4344	2003	12	30.22370	05	29	48.95	+21	42	35.7	17.6	704
4296	2003	12	28.40202	09	55	54.46	+22	17	50.8	16.1 R	699	4344	2003	12	30.22387	05	29	48.95	+21	42	35.7	17.7	704
4296	2003	12	28.41700	09	55	54.26	+22	17	53.8		699	4344	2003	12	30.22933	05	29	48.66	+21	42	35.8	18.0	704
4296	2003	12	28.43194	09	55	54.05	+22	17	56.7		699	4344	2003	12	30.23687	05	29	48.28	+21	42	35.8	17.6	704
4296	2003	12	28.44688	09	55	53.85	+22	17	59.6		699	4344	2003	12	30.23704	05	29	48.28	+21	42	35.5	17.9	704
4299	2003	12	27.34587	08	13	54.11	+20	42	05.7	16.2	704	4344	2003	12	30.24148	05	29	48.06	+21	42	36.1	17.8	704
4299	2003	12	27.36037	08	13	53.29	+20	42	11.1	16.5	704	4349	2003	12	27.50162	12	49	25.99	+06	32	24.3	18.0	704
4299	2003	12	27.37414	08	13	52.55	+20	42	15.9	16.5	704	4349	2003	12	27.51469	12	49	26.56	+06	32	23.2	18.0	704
4299	2003	12	27.38715	08	13	51.80	+20	42	20.4	16.4	704	4349	2003	12	27.52758	12	49	27.11	+06	32	23.1	17.9	704
4299	2003	12	27.40025	08	13	51.08	+20	42	25.0	16.3	704	4352	2003	12	28.26884	05	48	00.24	+30	48	17.8	15.3	704
4299	2003	12	27.68698	08	13	36.21	+20	44	04.2	15.6 V	300	4352	2003	12	28.28184	05	47	59.37	+30	48	21.2	15.3	704
4299	2003	12	27.69391	08	13	35.77	+20	44	07.0	15.5 V	300	4352	2003	12	28.29485	05	47	58.49	+30	48	24.9	15.4	704
4299	2003	12	27.70083	08	13	35.39	+20	44	09.3	15.5 V	300	4352	2003	12	28.30783	05	47	57.64	+30	48	28.3	15.3	704
4299	2003	12	27.70775	08	13	35.00	+20	44	11.3	15.6 V	300	4352	2003	12	28.32146	05	47	56.73	+30	48	32.1	15.4	704
4299	2003	12	28.67008	08	12	43.67	+20	49	47.2	15.5 V	300	4353	2003	12	15.09995	01	35	11.78	+02	09	27.9	16.8 R	683
4299	2003	12	28.67807	08	12	43.24	+20	49	50.0	15.6 V	300	4353	2003	12	15.11335	01	35	11.83	+02	09	32.9	16.9 R	683
4299	2003	12	28.68606	08	12	42.77	+20	49	53.3	15.7 V	300	4353	2003	12	15.12676	01	35	11.81	+02	09	37.5	16.8 R	683
4299	2003	12	28.69403	08	12	42.29	+20	49	55.5	15.8 V	300	4353	2003	12	17.09458	01	35	20.68	+02	21	32.1	17.4 R	683
4299	2003	12	29.31462	08	12	08.46	+20	53	32.0	15.4 R	699	4353	2003	12	17.10801	01	35	20.74	+02	21	37.1	17.2 R	683
4299	2003	12	29.33128	08	12	07.50	+20	53	38.0		699	4353	2003	12	17.12140	01	35	20.78	+02	21	42.8	17.1 R	683
4299	2003	12	29.34790	08	12	06.53	+20	53	43.9		699	4356	2003	12	28.08581	03	31	21.44	+28	24	27.4	18.4 V	691
4299	2003	12	29.36452	08	12	05.56	+20	53	50.0		699	4356	2003	12	28.11714	03	31	20.50	+28	24	20.9	19.2 V	691
4307	2003	12	28.34103	09	18	25.20	+23	43	30.4	17.4	704	4356	2003	12	28.14836	03	31	19.48	+28	24	15.9	18.5 V	691
4307	2003	12	28.35416	09	18	24.83	+23	43	34.8	18.8	704	4358	2003	12	29.33580	08	48	37.31	+36	49	43.9	16.9 V	703
4307	2003	12	28.36738	09	18	24.38	+23	43	37.6	18.7	704	4358	2003	12	29.34727	08	48	36.74	+36	49	53.9	16.9	704
4307	2003	12	28.38071	09	18	23.99	+23	43	41.8	18.1	704	4358	2003	12	29.35002	08	48	36.60	+36	49	54.0	16.7 V	703
4307	2003	12	28.39367	09	18	23.54	+23	43	44.7	18.2	704	4358	2003	12	29.36090	08	48	36.05	+36	49	58.2	17.3	704
4313	2003	12	18.54432	10	07	02.54	+24	33	03.7	17.1	644	4358	2003	12	29.36417	08	48	35.94	+36	49	58.9	16.7 V	703
4313	2003	12	18.55468	10	07	02.66	+24	33	06.0	17.1	644	4358	2003	12	29.37435	08	48	35.37	+36	50	02.6	17.2	704
4313	2003	12	18.56624	10	07	02.81	+24	33	08.5	17.1	644	4358	2003	12	29.37828	08	48	35.24	+36	50	03.7	16.8 V	703
4313	2003	12	18.41335	10	07	59.20	+25	15	46.9	18.2	704	4358	2003	12	29.38787	08	48	34.75	+36	50	07.5	17.6	704
4313	2003	12	18.42745	10	07	59.18	+25	15	52.5	18.6	704	4358	2003	12	29.40177	08	48	34.08	+36	50	11.5	17.7	704
4313	2003	12	18.45009	10	07	59.02	+25	15	58.7	18.1	704	4362	2003	12	28.40261	10	54	20.76	+14	05	12.9	17.9	704
4313	2003	12	18.46703	10	07	58.97	+25	16	04.9	18.4	704	4362	2003	12	28.41563	10	54	21.20	+14	05	11.9	18.1	704
4313	2003	12	18.48513	10	07	58.80	+25	16	10.0	18.4	704	4362	2003	12	28.42863	10	54	21.67	+14	05	11.4	17.8	704
4313	2003	12	30.32225	10	07	50.37	+25	25	30.1	17.0	704	4362	2003	12	28.44177	10	54	22.09	+14	05	11.0	18.1	704
4313	2003	12	30.33418	10	07	50.29	+25	25	35.8	19.0	704	4362	2003	12	28.45487	10	54	22.51	+14	05	10.0	16.9	704
4313	2003	12	30.34608	10	07	50.18	+25	25	39.4	19.2	704	4362	2003	12	28.47621	10	54	23.14	+14	05	09.0	16.6 R	699
4313	2003	12	30.35820	10	07	50.11	+25	25	43.1	19.3	704	4362	2003	12	28.49114	10	54	23.56	+14	05	08.2		699
4313	2003	12	30.37018	10	07	49.92	+25	25	48.2	18.5	704	4362	2003	12	28.50613	10	54	24.08	+14	05	07.8		699
4317	2003	12	28.46643	12	25	55.28	+06	08	01.0	18.3	704	4362	2003	12	28.52108	10	54	24.54	+14	05	07.0		699
4317	2003	12	28.47974	12	25	55.81	+06	07	59.0	18.8	704	4364	2003	12	27.27622	05	40	29.98	+21	03	33.4	16.8	704
4317	2003	12	28.49287	12	25	56.29	+06	07	57.0	18.7	704	4364	2003	12	27.28929	05	40	29.07	+21	03	33.2	17.0	704
4317	2003	12	28.50702	12	25	56.73	+06	07	55.2	18.3	704	4364	2003	12	27.30236	05	40	28.15	+21	03	33.4	17.1	704
4317	2003	12	28.52031	12	25	57.26	+06	07	51.6	17.6	704	4364	2003	12	27.31601	05	40	27.22	+21	03	33.2	17.5	704
4320	2003	12	29.51488	13	24	49.16	-10	37	44.6	18.6 V	703	4364	2003	12	27.32908	05	40	26.27	+21	03	33.6	17.5	704
4320	2003	12	29.52058	13	24	49.78	-10	37	49.8	19.7 V	703	4364	2003	12	28.20280	05	39	27.65	+21	03	42.8		

4414	2003 12 27.16431	01 26 31.68	+19 03 19.9	18.3	704	4471	2003 12 29.41264	09 48 27.34	+26 19 26.7	18.0	704
4414	2003 12 27.17759	01 26 32.11	+19 03 21.4	18.2	704	4471	2003 12 29.43098	09 48 26.90	+26 19 30.3	18.3	704
4414	2003 12 27.19069	01 26 32.63	+19 03 20.3	18.9	704	4471	2003 12 29.44427	09 48 26.47	+26 19 32.0	18.3	704
4414	2003 12 27.20360	01 26 33.03	+19 03 22.7	18.5	704	4477	2003 12 18.15561	01 47 26.29	+10 21 07.7	16.7	644
4414	2003 12 29.13494	01 27 45.08	+19 05 50.0	18.5	704	4477	2003 12 18.17605	01 47 26.86	+10 21 09.2	16.5	644
4414	2003 12 29.14777	01 27 45.57	+19 05 50.8	18.5	704	4477	2003 12 18.19755	01 47 27.43	+10 21 11.0	16.6	644
4414	2003 12 29.16239	01 27 46.07	+19 05 51.6	18.7	704	4485	2003 12 27.10558	00 06 17.06	+11 46 17.7	17.3	704
4414	2003 12 29.17553	01 27 46.56	+19 05 53.1	18.7	704	4485	2003 12 27.11857	00 06 17.66	+11 46 19.1	17.6	704
4414	2003 12 29.18843	01 27 47.12	+19 05 54.4	18.4	704	4485	2003 12 27.13143	00 06 18.24	+11 46 21.3	17.2	704
4415	2003 12 27.08886	00 54 53.44	+08 21 10.2	19.5	704	4485	2003 12 27.14459	00 06 18.84	+11 46 23.0	17.4	704
4415	2003 12 27.10193	00 54 54.01	+08 21 13.4	20.0	704	4485	2003 12 27.15742	00 06 19.41	+11 46 25.1	17.2	704
4415	2003 12 27.11468	00 54 54.52	+08 21 15.4	19.8	704	4485	2003 12 29.07503	00 07 49.04	+11 51 15.9	18.1	704
4415	2003 12 27.12754	00 54 55.03	+08 21 18.6	19.7	704	4485	2003 12 29.08834	00 07 49.65	+11 51 18.1	17.3	704
4415	2003 12 27.14074	00 54 55.65	+08 21 21.8	19.8	704	4485	2003 12 29.10125	00 07 50.27	+11 51 20.1	17.0	704
4420	2003 12 27.34442	07 58 16.34	+22 37 47.2	17.5	704	4485	2003 12 29.11417	00 07 50.86	+11 51 22.2	17.2	704
4420	2003 12 27.35875	07 58 15.64	+22 37 48.3	17.8	704	4485	2003 12 29.12728	00 07 51.48	+11 51 24.2	17.3	704
4420	2003 12 27.37233	07 58 14.89	+22 37 49.3	17.5	704	4489	2003 12 28.46249	14 48 07.75	+02 03 18.6	16.9	704
4420	2003 12 27.38568	07 58 14.22	+22 37 50.5	17.4	704	4489	2003 12 28.47579	14 48 08.24	+02 03 17.3	17.1	704
4420	2003 12 27.39880	07 58 13.55	+22 37 51.7	17.8	704	4489	2003 12 28.48882	14 48 08.71	+02 03 16.2	17.5	704
4420	2003 12 28.28989	07 57 27.86	+22 39 05.3	18.0	V	291	2003 12 28.50306	14 48 09.28	+02 03 14.8	17.7	704
4420	2003 12 28.35827	07 57 24.22	+22 39 11.3	18.1	V	291	2003 12 28.51620	14 48 09.78	+02 03 13.5	17.1	704
4420	2003 12 28.42168	07 57 20.85	+22 39 16.5	18.2	V	291	2003 12 27.43119	11 23 04.16	+07 46 04.3	18.5	704
4420	2003 12 29.30217	07 56 35.03	+22 40 28.6	17.5	R	699	2003 12 27.44441	11 23 04.49	+07 46 02.1	19.4	704
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4420	2003 12 29.33540	07 56 33.24	+22 40 31.2			699	2003 12 27.47131	11 23 04.97	+07 45 55.5	18.1	704
4420	2003 12 29.35203	07 56 32.30	+22 40 32.9			699	2003 12 27.34868	07 59 29.40	+21 09 53.9	16.5	V
4423	2003 12 29.38296	09 23 07.91	-06 44 00.7	17.2	R	699	2003 12 27.37748	07 59 27.92	+21 09 55.5	16.4	V
4423	2003 12 29.39873	09 23 07.59	-06 44 02.3			699	2003 12 27.40440	07 59 26.52	+21 09 56.9	16.3	V
4423	2003 12 29.41438	09 23 07.28	-06 44 03.8			699	2003 12 29.31629	07 57 49.77	+21 11 43.2	16.1	R
4423	2003 12 29.43010	09 23 06.97	-06 44 05.5			699	2003 12 29.33293	07 57 48.84	+21 11 42.5		699
4424	2003 12 28.47117	13 19 49.14	+01 13 03.5	18.6		704	2003 12 29.34953	07 57 47.94	+21 11 45.5		699
4424	2003 12 28.47135	13 19 49.14	+01 13 06.7	17.0		704	2003 12 29.36617	07 57 47.04	+21 11 46.5		699
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4424	2003 12 28.48462	13 19 50.14	+01 13 05.2	17.1		704	2003 12 27.30815	00 45 02.97	+06 27 55.7	18.4	608
4424	2003 12 28.49748	13 19 51.14	+01 13 02.6	16.8		704	2003 12 27.31858	00 45 03.28	+06 27 56.6	18.3	608
4424	2003 12 28.49767	13 19 51.13	+01 13 04.0	17.3		704	2003 12 27.21882	04 37 14.88	+27 02 30.5	16.8	704
4424	2003 12 28.51163	13 19 52.20	+01 13 02.7	16.6		704	2003 12 27.23170	04 37 14.31	+27 02 27.1	17.9	704
4424	2003 12 28.51182	13 19 52.18	+01 13 02.9	17.1		704	2003 12 27.24547	04 37 13.61	+27 02 23.1	16.9	704
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4426	2003 12 29.51488	13 23 48.75	-10 33 21.0	17.0	V	703	2003 12 27.28624	07 11 22.82	+25 15 36.4	16.8	704
4426	2003 12 29.52058	13 23 49.08	-10 33 23.4	17.5	V	703	2003 12 27.29943	07 11 22.05	+25 15 38.3	16.8	704
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4427	2003 12 27.16793	02 00 36.65	+24 34 29.7	18.5		704	2003 12 27.33942	07 11 19.80	+25 15 44.3	16.4	704
4427	2003 12 27.18121	02 00 36.97	+24 34 26.9	19.5		704	2003 12 27.35177	09 14 31.61	+19 47 21.0	17.1	704
4427	2003 12 27.19432	02 00 37.18	+24 34 23.8	19.1		704	2003 12 27.36551	09 14 31.20	+19 47 24.9	19.0	704
4427	2003 12 27.20722	02 00 37.33	+24 34 20.0	19.2		704	2003 12 27.37924	09 14 30.92	+19 47 27.9	19.0	704
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4428	2003 12 27.17767	04 02 30.53	+19 16 22.4	18.3	V	691	2003 12 27.40552	09 14 30.16	+19 47 32.2	18.3	704
4428	2003 12 27.20431	04 02 29.39	+19 16 22.5	18.3	V	691	2003 12 29.45290	09 13 41.34	+19 53 37.5	16.4	V
4428	2003 12 27.23072	04 02 28.25	+19 16 22.3	18.3	V	691	2003 12 29.48751	09 13 40.40	+19 53 43.7	16.4	V
4444	2003 12 28.78775	01 48 33.12	+01 33 16.2	19.1	V	951	2003 12 29.52020	09 13 39.55	+19 53 49.6	16.7	V
4444	2003 12 28.82117	01 48 33.98	+01 33 31.9	18.9	V	951	2003 12 27.36845	08 50 45.67	+28 02 08.3	16.7	704
4444	2003 12 28.84358	01 48 34.67	+01 33 41.8	20.2	V	951	2003 12 27.38132	08 50 45.04	+28 02 12.0	17.3	704
4445	2003 12 29.47255	11 42 09.23	-01 15 50.9	18.5	V	703	2003 12 27.39424	08 50 44.47	+28 02 15.3	17.2	704
4445	2003 12 29.48400	11 42 09.55	-01 15 53.6	18.4	V	703	2003 12 27.40751	08 50 43.86	+28 02 18.2	17.1	704
4445	2003 12 29.49545	11 42 09.88	-01 15 56.6	18.2	V	703	2003 12 27.42060	08 50 43.25	+28 02 21.7	16.9	704
4445	2003 12 29.50690	11 42 10.17	-01 15 58.6	18.7	V	703	2003 12 29.37592	08 49 15.08	+28 10 40.5	16.5	704
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4453	2003 12 27.10578	23 24 56.78	+02 24 21.9	18.4		704	2003 12 29.42032	08 49 12.90	+28 10 51.8	16.6	704
4453	2003 12 27.11863	23 24 57.53	+02 24 26.7	17.9		704	2003 12 29.43861	08 49 12.03	+28 10 56.6	16.6	704
4453	2003 12 27.13150	23 24 58.31	+02 24 32.2	17.8		704	2003 12 28.47043	13 12 23.34	+01 18 31.9	16.7	704
4453	2003 12 28.07123	23 25 56.83	+02 30 55.4	18.7		704	2003 12 28.48369	13 12 24.38	+01 18 29.3	16.9	704
4453	2003 12 28.08462	23 25 57.64	+02 31 00.8	18.7		704	2003 12 28.49675	13 12 25.38	+01 18 27.1	16.9	704
4453	2003 12 28.09763	23 25 58.41	+02 31 06.1	18.3		704	2003 12 28.51089	13 12 26.49	+01 18 24.1	16.9	704
4453	2003 12 28.11058	23 25 59.22	+02 31 11.2	18.3		704	2003 12 28.52418	13 12 27.52	+01 18 21.7	16.9	704
4453	2003 12 28.12352	23 26 00.02	+02 31 16.9	18.4		704	2003 12 27.41694	11 09 47.10	+10 56 33.5	17.0	704
4455	2003 12 27.25606	00 21 47.76	+08 55 36.2	17.7		608	2003 12 27.43010	11 09 47.75	+10 56 34.1	17.5	704
4455	2003 12 27.26678	00 21 48.21	+08 55 36.7	17.6		608	2003 12 27.44329	11 09 48.44	+10 56 34.3	17.6	704
4455	2003 12 27.27747	00 21 48.66	+08 55 37.2	17.6		608	2003 12 27.45650	11 09 49.11	+10 56 34.6	17.5	704
4455	2003 12 28.07738	00 22 23.70	+08 56 20.4	17.1		704	2003 12 27.47022	11 09 49.80	+10 56 35.2	17.4	704
4455	2003 12 28.09054	00 22 24.24	+08 56 21.5	17.8		704	2003 12 28.40451	11 10 38.20	+10 57 08.8	18.1	704
4455	2003 12 28.10355	00 22 24.81	+08 56 22.1	17.6		704	2003 12 28.41751	11 10 38.89	+10 57 09.9	18.2	704
4455	2003 12 28.11650	00 22 25.38	+08 56 22.9	17.3		704	2003 12 28.43051	11 10 39.55	+10 57 10.5	18.4	704
4455	2003 12 28.12949	00 22 25.95	+08 56 23.8	17.4		704	2003 12 28.44364	11 10 40.17	+10 57 11.2	18.3	704
4457	2003 12 16.24918	05 14 35.86	+01 55 08.7	16.5	R	683	2003 12 28.45674	11 10 40.82	+10 57 11.5	18.2	704
4457	2003 12 16.26259	05 14 35.15	+01 55 06.4								

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4537	2003 12 18.14032	01 26 46.38	+10 41 18.8	16.3	644	4618	2003 12 29.28157	07 20 54.62	+41 21 29.7	16.3	704
4541	2003 12 28.40357	11 02 12.68	+12 46 37.0	18.2	704	4618	2003 12 29.29527	07 20 53.50	+41 21 28.6	16.2	704
4541	2003 12 28.41658	11 02 13.11	+12 46 38.1	19.0	704	4618	2003 12 29.30886	07 20 52.35	+41 21 28.5	16.0	704
4541	2003 12 28.42957	11 02 13.45	+12 46 38.6	19.3	704	4618	2003 12 29.32265	07 20 51.24	+41 21 27.3	16.3	704
4541	2003 12 28.44271	11 02 13.80	+12 46 39.3	19.0	704	4618	2003 12 29.33625	07 20 50.09	+41 21 26.1	15.9	704
4541	2003 12 28.45581	11 02 14.21	+12 46 39.3	17.3	704	4620	2003 12 27.27602	06 41 51.85	+23 30 14.2	15.8	704
4542	2004 01 01.16622	05 11 54.16	+17 32 30.5	16.1	838	4620	2003 12 27.28909	06 41 50.87	+23 30 17.1	16.0	704
4542	2004 01 01.19964	05 11 52.54	+17 32 34.9	16.8	838	4620	2003 12 27.30216	06 41 49.89	+23 30 21.1	16.0	704
4542	2004 01 01.22731	05 11 51.25	+17 32 39.2	15.8	838	4620	2003 12 27.31582	06 41 48.87	+23 30 24.6	16.0	704
4550	2003 12 29.47711	12 26 18.15	-02 42 37.0	19.6 V	703	4620	2003 12 27.32888	06 41 47.87	+23 30 27.4	16.0	704
4550	2003 12 29.48858	12 26 18.60	-02 42 40.7	18.8 V	703	4622	2003 12 18.49692	09 09 26.36	+14 37 31.9	18.6	644
4550	2003 12 29.49998	12 26 18.83	-02 42 43.7	19.6 V	703	4622	2003 12 18.49818	09 09 26.31	+14 37 31.9	18.7	644
4550	2003 12 29.51147	12 26 19.14	-02 42 45.3	20.1 V	703	4622	2003 12 18.51840	09 09 26.01	+14 37 32.8	18.1	644
4552	2003 12 18.18872	02 30 59.96	+18 19 43.2	16.8	644	4622	2003 12 18.51984	09 09 25.96	+14 37 32.9	18.1	644
4552	2003 12 18.21039	02 30 59.69	+18 19 40.8	16.6	644	4622	2003 12 18.53919	09 09 25.67	+14 37 33.6	18.0	644
4552	2003 12 18.23126	02 30 59.42	+18 19 38.6	17.4	644	4622	2003 12 18.54046	09 09 25.65	+14 37 34.1	18.4	644
4554	2003 12 18.15307	01 38 36.98	+16 53 07.4	17.3	644	4625	2003 12 18.16455	02 09 59.46	+13 17 40.5	18.6	644
4554	2003 12 18.17351	01 38 36.97	+16 53 03.4	17.5	644	4625	2003 12 18.18493	02 09 59.66	+13 17 43.1	17.2	644
4554	2003 12 18.19502	01 38 36.96	+16 52 59.4	16.9	644	4625	2003 12 18.20655	02 09 59.90	+13 17 45.8	17.1	644
4559	2003 12 27.38864	04 13 06.09	+09 14 21.5	17.4	608	4628	2003 12 27.10479	23 59 31.68	+12 53 01.2	16.8	704
4559	2003 12 27.39940	04 13 05.71	+09 14 23.5	17.3	608	4628	2003 12 27.11778	23 59 32.37	+12 53 01.6	17.0	704
4559	2003 12 27.41024	04 13 05.31	+09 14 25.9	17.7	608	4628	2003 12 27.13064	23 59 33.02	+12 53 02.3	17.3	704
4559	2003 12 28.12145	04 12 41.28	+09 16 54.0	16.8 R	699	4628	2003 12 27.14380	23 59 33.64	+12 53 02.5	16.8	704
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4559	2003 12 28.14797	04 12 40.34	+09 16 59.6		699	4628	2003 12 29.07309	00 01 11.62	+12 54 06.0	15.5	704
4559	2003 12 28.16137	04 12 39.87	+09 17 02.4		699	4628	2003 12 29.07415	00 01 11.70	+12 54 06.2	16.3	704
4561	2003 12 29.07947	03 08 50.22	+31 33 56.4	17.1 V	691	4628	2003 12 29.08643	00 01 12.31	+12 54 06.7	15.9	704
4561	2003 12 29.10865	03 08 49.97	+31 33 51.8	17.0 V	691	4628	2003 12 29.08746	00 01 12.37	+12 54 06.9	16.5	704
4561	2003 12 29.13626	03 08 49.72	+31 33 47.4	16.9 V	691	4628	2003 12 29.09949	00 01 12.97	+12 54 07.1	16.2	704
4562	2003 12 29.38309	07 20 34.05	+20 18 29.4	17.1 V	691	4628	2003 12 29.10037	00 01 13.03	+12 54 07.1	16.6	704
4562	2003 12 29.40999	07 20 32.35	+20 18 30.6	17.3 V	691	4628	2003 12 29.11241	00 01 13.62	+12 54 07.5	16.8	704
4562	2003 12 29.43678	07 20 30.67	+20 18 31.9	17.3 V	691	4628	2003 12 29.11329	00 01 13.69	+12 54 07.8	16.6	704
4571	2003 12 30.31007	07 19 59.81	+20 19 06.7	18.4	704	4628	2003 12 29.12552	00 01 14.30	+12 54 08.1	15.7	704
4571	2003 12 30.32282	07 19 59.17	+20 19 07.1	18.6	704	4628	2003 12 29.12640	00 01 14.33	+12 54 08.2	16.3	704
4571	2003 12 30.33475	07 19 58.53	+20 19 08.4	18.7	704	4629	2003 12 28.06644	23 27 19.64	-07 29 00.9	18.3	704
4571	2003 12 30.34665	07 19 57.98	+20 19 09.8	18.6	704	4629	2003 12 28.07967	23 27 20.77	-07 28 50.4	18.9	704
4571	2003 12 30.35877	07 19 57.33	+20 19 11.5	18.6	704	4629	2003 12 28.09314	23 27 21.76	-07 28 39.3	18.8	704
4576	2003 12 29.47255	11 40 56.29	-00 09 51.0	17.0 V	703	4629	2003 12 28.12027	23 27 24.07	-07 28 16.7	18.8	704
4576	2003 12 29.48400	11 40 56.55	-00 09 51.6	17.0 V	703	4633	2003 12 27.12206	04 51 32.16	+20 57 06.6	18.4 V	291
4576	2003 12 29.49545	11 40 56.81	-00 09 52.3	17.1 V	703	4633	2003 12 27.14766	04 51 30.98	+20 57 05.3	17.9 V	291
4576	2003 12 29.50690	11 40 57.06	-00 09 52.9	17.0 V	703	4633	2003 12 27.17262	04 51 29.88	+20 57 03.5	18.4 V	291
4584	2003 12 28.46367	12 00 25.06	+07 43 59.9	17.6	704	4633	2003 12 29.18267	04 50 02.69	+20 55 01.5	18.7 V	691
4584	2003 12 28.47697	12 00 25.62	+07 43 57.0	17.8	704	4633	2003 12 29.21122	04 50 01.43	+20 54 59.9	18.7 V	691
4584	2003 12 28.49011	12 00 26.17	+07 43 54.3	17.9	704	4633	2003 12 29.23835	04 50 00.26	+20 54 58.4	18.7 V	691
4584	2003 12 28.50424	12 00 26.75	+07 43 51.2	18.0	704	4635	2003 12 27.48023	12 44 23.98	-00 34 55.9	17.9	704
4584	2003 12 28.51754	12 00 27.31	+07 43 48.3	17.9	704	4635	2003 12 27.49311	12 44 25.05	-00 35 02.9	18.1	704
4600	2003 12 27.42020	11 48 43.84	+05 42 28.9	18.1	704	4635	2003 12 27.50607	12 44 26.09	-00 35 09.4	18.1	704
4600	2003 12 27.43337	11 48 44.23	+05 42 28.8	18.8	704	4635	2003 12 27.51909	12 44 27.10	-00 35 16.8	18.1	704
4600	2003 12 27.44659	11 48 44.59	+05 42 28.9	18.7	704	4635	2003 12 27.53201	12 44 28.16	-00 35 23.5	18.1	704
4600	2003 12 27.45976	11 48 44.97	+05 42 29.4	18.8	704	4639	2003 12 28.22094	04 26 50.98	+29 55 32.2	17.6	704
4600	2003 12 27.47349	11 48 45.35	+05 42 29.8	18.4	704	4639	2003 12 28.23417	04 26 50.31	+29 55 31.2	17.7	704
4602	2003 12 28.07289	23 44 34.91	+05 56 46.9	16.8	704	4639	2003 12 28.24777	04 26 49.65	+29 55 29.6	17.8	704
4602	2003 12 28.08628	23 44 36.07	+05 56 49.2	17.2	704	4639	2003 12 28.26063	04 26 48.92	+29 55 27.7	17.5	704
4602	2003 12 28.09929	23 44 37.22	+05 56 51.5	17.3	704	4642	2003 12 28.19157	06 30 56.96	+22 08 55.1	18.6 V	291
4602	2003 12 28.11224	23 44 38.36	+05 56 53.9	16.9	704	4642	2003 12 28.21697	06 30 55.61	+22 08 56.6	17.5 V	291
4602	2003 12 28.12518	23 44 39.54	+05 56 56.0	17.4	704	4642	2003 12 28.24328	06 30 54.27	+22 08 57.6	17.6 V	291
4603	2003 12 27.10815	00 30 54.22	+15 50 48.1	18.3	704	4643	2003 12 29.51716	13 44 01.92	-09 00 55.6	18.5 V	703
4603	2003 12 27.12098	00 30 54.78	+15 50 49.1	18.9	704	4643	2003 12 29.52287	13 44 02.42	-09 00 58.8	18.9 V	703
4603	2003 12 27.13382	00 30 55.10	+15 50 50.7	19.0	704	4643	2003 12 29.52858	13 44 02.86	-09 01 00.9	19.0 V	703
4603	2003 12 27.14699	00 30 55.68	+15 50 51.9	18.6	704	4643	2003 12 29.53431	13 44 03.34	-09 01 03.7	18.9 V	703
4603	2003 12 27.15982	00 30 56.16	+15 50 53.8	18.7	704	4647	2003 12 29.53823	14 14 19.97	-11 28 30.4	18.0 V	703
4603	2003 12 29.07667	00 32 11.94	+15 54 16.1	17.0	704	4647	2003 12 29.54396	14 14 20.42	-11 28 32.4	18.8 V	703
4603	2003 12 29.08995	00 32 12.45	+15 54 17.6	17.5	704	4647	2003 12 29.54969	14 14 20.79	-11 28 34.1	18.3 V	703
4603	2003 12 29.10284	00 32 12.99	+15 54 18.8	17.4	704	4647	2003 12 29.55543	14 14 21.24	-11 28 35.2	18.6 V	703
4603	2003 12 29.11586	00 32 13.50	+15 54 20.4	17.4	704	4670	2003 12 27.07990	23 27 24.52	+01 21 22.2	18.6	704
4603	2003 12 29.12896	00 32 14.02	+15 54 22.0	17.4	704	4670	2003 12 27.09293	23 27 25.43	+01 21 28.4	18.6	704
4604	2003 12 27.08605	00 25 02.75	+03 48 49.0	17.8	704	4670	2003 12 27.10578	23 27 26.36	+01 21 33.9	19.0	704
4604	2003 12 27.09919	00 25 03.84	+03 48 55.9	18.3	704	4670	2003 12 27.11863	23 27 27.31	+01 21 38.8	18.9	704
4604	2003 12 27.11194	00 25 04.87	+03 49 03.1	18.1	704	4670	2003 12 27.13150	23 27 28.24	+01 21 44.6	18.9	704
4604	2003 12 27.12478	00 25 05.98	+03 49 10.2	18.2	704	4672	2003 12 27.37288	09 40 31.59	+26 21 32.3	17.2	704
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4609	2003 12 18.38593	08 39 57.22	+01 50 30.5	18.5 R	683	4672	2003 12 27.39907	09 40 31.24	+26 21 44.8	18.3	704
4609	2003 12 18.39934	08 39 56.94	+01 50 29.4	19.0 R	683	4672	2003 12 27.41198	09 40 31.01	+26 21 50.0	18.1	704
4609	2003 12 18.41275	08 39 56.53	+01 50 27.4	19.2 R	683	4672	2003 12 27.42506	09 40 30.78	+26 21 55.8	18.0	704
4609	2003 12 21.37694	08 38 48.41	+01 46 45.7	17.0 R	683	4672	2003 12 29.38053	09 40 02.67	+26 35 39.0	16.4	704
4609	2003 12 21.39035	08 38 47.91	+01 46 43.7	16.7 R	683	4672	2003 12 29.39525	09 40 02.41	+26 35 45.7	16.9	704
4609	2003 12 21.4										

4698	2003 12 27.15684	01 30 43.25	+12 06 33.6	18.7	704	4733	2003 12 28.44886	07 12 15.71	+29 39 53.8	16.8 V	691
4698	2003 12 27.17001	01 30 43.69	+12 06 34.0	18.7	704	4733	2003 12 28.47547	07 12 13.74	+29 40 00.1	16.3 V	691
4698	2003 12 27.18357	01 30 44.03	+12 06 34.5	18.6	704	4733	2003 12 28.50221	07 12 11.77	+29 40 06.4	16.3 V	691
4698	2003 12 27.19908	01 30 44.43	+12 06 36.1	18.3	704	4738	2003 12 29.20737	04 42 26.29	+41 59 23.4	17.5	704
4700	2003 12 28.40641	11 29 58.45	+10 15 45.4	16.9	704	4738	2003 12 29.22109	04 42 25.47	+41 59 19.8	17.7	704
4700	2003 12 28.41937	11 29 59.01	+10 15 45.0	17.1	704	4738	2003 12 29.23614	04 42 24.58	+41 59 15.2	17.7	704
4700	2003 12 28.43236	11 29 59.61	+10 15 43.8	16.5	704	4738	2003 12 29.24994	04 42 23.77	+41 59 10.5	17.7	704
4700	2003 12 28.44563	11 30 00.13	+10 15 43.3	17.1	704	4738	2003 12 29.26375	04 42 22.92	+41 59 07.2	17.8	704
4700	2003 12 28.45860	11 30 00.71	+10 15 42.5	16.4	704	4740	2003 12 27.41645	04 22 23.35	+07 52 03.9	16.9	608
4702	2003 12 27.14110	01 02 58.16	+10 03 58.9	18.4	704	4740	2003 12 27.42693	04 22 23.00	+07 52 04.7	17.0	608
4702	2003 12 27.15428	01 02 58.47	+10 04 02.0	18.6	704	4740	2003 12 27.43754	04 22 22.66	+07 52 05.7	17.0	608
4702	2003 12 27.16745	01 02 58.80	+10 04 04.8	18.6	704	4740	2003 12 28.12062	04 22 02.78	+07 53 02.5	15.9 R	699
4702	2003 12 27.18103	01 02 59.10	+10 04 07.9	18.2	704	4740	2003 12 28.13387	04 22 02.36	+07 53 03.6		699
4702	2003 12 27.19650	01 02 59.50	+10 04 12.4	17.9	704	4740	2003 12 28.14715	04 22 01.94	+07 53 04.8		699
4707	2003 12 27.33427	07 54 31.45	+23 35 21.5	17.9 V	691	4740	2003 12 28.16054	04 22 01.51	+07 53 05.9		699
4707	2003 12 27.33781	07 54 31.35	+23 35 21.4	17.7 V	703	4741	2003 12 27.34587	08 14 08.73	+21 31 17.1	17.9	704
4707	2003 12 27.34423	07 54 31.15	+23 35 21.7	17.6	704	4741	2003 12 27.36037	08 14 08.14	+21 31 19.4	18.0	704
4707	2003 12 27.35186	07 54 30.90	+23 35 22.8	17.6 V	703	4741	2003 12 27.37414	08 14 07.55	+21 31 21.6	18.0	704
4707	2003 12 27.35857	07 54 30.68	+23 35 23.0	18.1	704	4741	2003 12 27.38715	08 14 07.02	+21 31 23.6	17.9	704
4707	2003 12 27.36356	07 54 30.51	+23 35 23.1	17.7 V	691	4741	2003 12 27.40025	08 14 06.49	+21 31 25.6	18.0	704
4707	2003 12 27.36596	07 54 30.43	+23 35 23.1	17.6 V	703	4743	2003 12 27.08479	00 07 24.24	+02 50 24.5	19.2	704
4707	2003 12 27.37200	07 54 30.23	+23 35 23.3	17.8	704	4743	2003 12 27.09792	00 07 24.89	+02 50 29.2	19.0	704
4707	2003 12 27.38002	07 54 29.95	+23 35 24.0	18.7 V	703	4743	2003 12 27.11067	00 07 25.60	+02 50 35.0	19.0	704
4707	2003 12 27.38550	07 54 29.83	+23 35 24.1	18.4	704	4743	2003 12 27.12351	00 07 26.27	+02 50 39.6	18.9	704
4707	2003 12 27.39118	07 54 29.61	+23 35 24.5	17.7 V	691	4743	2003 12 27.13646	00 07 26.94	+02 50 44.7	19.0	704
4707	2003 12 27.39862	07 54 29.33	+23 35 25.1	18.0	704	4746	2003 12 29.53708	13 58 13.78	-11 53 15.3	17.8 V	703
4715	2003 12 30.20401	05 46 35.44	+46 12 39.8	16.6	704	4746	2003 12 29.54281	13 58 14.06	-11 53 16.1	18.6 V	703
4715	2003 12 30.21615	05 46 34.83	+46 12 40.8	17.7	704	4746	2003 12 29.54853	13 58 14.25	-11 53 17.3	18.3 V	703
4715	2003 12 30.22829	05 46 34.25	+46 12 39.2	17.3	704	4746	2003 12 29.55426	13 58 14.54	-11 53 19.0	18.3 V	703
4715	2003 12 30.24043	05 46 33.73	+46 12 37.4	17.4	704	4748	2003 12 27.28297	06 28 55.55	+27 51 30.0	15.9	704
4715	2003 12 30.25287	05 46 33.02	+46 12 36.9	17.7	704	4748	2003 12 27.29615	06 28 54.69	+27 51 35.0	16.0	704
4719	2003 12 27.09961	03 21 00.44	+29 44 12.0	16.3 V	291	4748	2003 12 27.30904	06 28 53.83	+27 51 39.3	16.0	704
4719	2003 12 27.10387	03 21 00.27	+29 44 10.1	16.2 V	291	4748	2003 12 27.32287	06 28 52.92	+27 51 43.9	16.0	704
4719	2003 12 27.10908	03 21 00.13	+29 44 09.1	16.1 V	291	4748	2003 12 27.33603	06 28 52.05	+27 51 48.2	16.0	704
4719	2003 12 28.07801	03 20 39.53	+29 40 54.9	16.2 V	691	4748	2003 12 30.25034	06 25 44.69	+28 07 57.2	15.5	704
4719	2003 12 28.10935	03 20 38.82	+29 40 49.0	16.2 V	691	4748	2003 12 30.26230	06 25 43.86	+28 07 56.4	15.6	704
4719	2003 12 28.14012	03 20 38.13	+29 40 42.9	16.1 V	691	4748	2003 12 30.27449	06 25 43.10	+28 08 00.4	15.8	704
4719	2003 12 28.23801	03 20 35.91	+29 40 23.1	16.1 R	699	4748	2003 12 30.28657	06 25 42.30	+28 08 04.3	15.8	704
4719	2003 12 28.25384	03 20 35.55	+29 40 19.9		699	4748	2003 12 30.29864	06 25 41.48	+28 08 08.2	15.9	704
4719	2003 12 28.26966	03 20 35.23	+29 40 16.8		699	4753	2003 12 27.48077	12 45 19.66	-00 12 18.4	18.3	704
4719	2003 12 28.28545	03 20 34.90	+29 40 13.3		699	4753	2003 12 27.49365	12 45 20.46	-00 12 24.0	18.6	704
4719	2003 12 29.08511	03 20 20.14	+29 37 35.3	16.2 V	691	4753	2003 12 27.50661	12 45 21.27	-00 12 28.2	18.8	704
4719	2003 12 29.11402	03 20 19.55	+29 37 29.8	16.2 V	691	4753	2003 12 27.51963	12 45 22.13	-00 12 32.2	18.7	704
4719	2003 12 29.14139	03 20 19.00	+29 37 24.5	16.2 V	691	4753	2003 12 27.53255	12 45 22.91	-00 12 37.4	18.4	704
4719	2003 12 30.51278	03 19 56.26	+29 33 03.7	15.5	D85	4763	2003 12 29.20341	03 49 06.24	+36 48 43.4	18.2	704
4719	2003 12 30.51550	03 19 56.13	+29 33 02.6	16.0	D85	4763	2003 12 29.21712	03 49 05.43	+36 48 37.0	20.2	704
4719	2003 12 30.51839	03 19 56.30	+29 33 00.4	16.7	D85	4763	2003 12 29.23214	03 49 04.94	+36 48 30.7	17.0	704
4720	2003 12 28.18855	03 11 56.60	+09 43 05.0	16.0 R	699	4763	2003 12 29.24594	03 49 04.41	+36 48 26.0	16.7	704
4720	2003 12 28.20186	03 11 56.59	+09 43 10.0		699	4763	2003 12 29.25974	03 49 03.88	+36 48 20.2	17.0	704
4720	2003 12 28.21517	03 11 56.59	+09 43 15.2		699	4763	2003 12 30.19036	03 48 30.69	+36 42 26.9	16.5	704
4720	2003 12 28.22850	03 11 56.57	+09 43 20.0		699	4763	2003 12 30.20259	03 48 30.20	+36 42 21.4	17.2	704
4722	2003 12 27.34201	07 08 00.89	+29 17 42.1	16.8	704	4763	2003 12 30.21523	03 48 29.75	+36 42 16.4	17.3	704
4722	2003 12 27.35628	07 08 00.36	+29 17 44.0	17.0	704	4763	2003 12 30.22736	03 48 29.29	+36 42 11.8	17.5	704
4722	2003 12 27.36949	07 07 59.88	+29 17 45.6	16.9	704	4763	2003 12 30.24053	03 48 28.72	+36 42 06.0	17.0	704
4722	2003 12 27.38327	07 07 59.38	+29 17 47.0	17.5	704	4764	2003 12 29.20390	03 21 08.14	-18 49 46.2	17.1 V	703
4722	2003 12 27.39624	07 07 58.79	+29 17 48.3	17.2	704	4764	2003 12 29.21535	03 21 07.94	-18 49 32.5	16.6 V	703
4722	2003 12 28.27494	07 07 27.16	+29 19 29.9	16.9	704	4764	2003 12 29.22686	03 21 07.78	-18 49 16.7	16.9 V	703
4722	2003 12 28.28808	07 07 26.62	+29 19 32.4	17.6	704	4764	2003 12 29.23826	03 21 07.68	-18 49 05.7	17.6 V	703
4722	2003 12 28.30095	07 07 26.13	+29 19 34.1	17.8	704	4766	2003 12 27.50973	14 08 35.06	+00 51 06.7	18.0	704
4722	2003 12 28.31422	07 07 25.64	+29 19 35.3	17.6	704	4766	2003 12 27.52279	14 08 36.14	+00 51 03.7	18.5	704
4722	2003 12 28.32762	07 07 25.05	+29 19 37.3	17.4	704	4766	2003 12 27.53589	14 08 37.15	+00 51 01.0	18.5	704
4722	2003 12 28.34460	07 07 24.53	+29 19 39.1	17.0	704	4774	2003 12 23.74907	07 25 26.94	+22 31 19.0	15.9 V	300
4722	2003 12 28.35807	07 07 24.05	+29 19 40.9	17.5	704	4774	2003 12 23.76111	07 25 26.16	+22 31 17.8	16.2 V	300
4722	2003 12 28.37135	07 07 23.50	+29 19 42.2	17.7	704	4774	2003 12 23.76713	07 25 25.77	+22 31 20.0	15.8 V	300
4722	2003 12 28.38467	07 07 23.00	+29 19 43.3	17.3	704	4776	2003 12 27.08334	00 00 25.08	+03 23 12.6	18.4	704
4722	2003 12 28.39803	07 07 22.51	+29 19 45.3	17.2	704	4776	2003 12 27.08370	00 00 25.03	+03 23 12.7	18.1	704
4722	2003 12 28.44627	07 07 20.76	+29 19 50.2	17.1 V	691	4776	2003 12 27.09647	00 00 26.37	+03 23 22.6	18.2	704
4722	2003 12 28.47289	07 07 19.76	+29 19 53.1	17.2 V	691	4776	2003 12 27.09684	00 00 26.36	+03 23 22.3	18.1	704
4722	2003 12 28.49962	07 07 18.70	+29 19 55.7	17.0 V	691	4776	2003 12 27.10923	00 00 27.66	+03 23 32.0	18.4	704
4722	2003 12 29.27199	07 06 50.74	+29 21 25.6	17.0	704	4776	2003 12 27.10959	00 00 27.67	+03 23 32.0	18.0	704
4722	2003 12 29.28842	07 06 50.15	+29 21 27.3	17.3	704	4776	2003 12 27.12207	00 00 28.96	+03 23 41.8	18.6	704
4722	2003 12 29.30200	07 06 49.70	+29 21 28.9	19.1	704	4776	2003 12 27.12243	00 00 28.95	+03 23 41.6	18.3	704
4722	2003 12 29.31579	07 06 49.04	+29 21 30.3	18.5	704	4776	2003 12 27.13495	00 00 30.22	+03 23 51.3	18.5	704
4722	2003 12 29.32941	07 06 48.43	+29 21 33.4	17.4	704	4776	2003 12 27.13531	00 00 30.25	+03 23 51.0	18.5	704
4722	2003 12 30.25122	07 06 14.83	+29 23 15.3	16.4	704	4780	2003 12 29.31131	08 38 21.55	+19 19 37.4	16.8 R	699
4722	2003 12 30.26318	07 06 14.35	+29 23 16.4	17.1	704	4780	2003 12 29.32795	08 38 20.87	+19 19 42.5		699
4722	2003 12 30.27537	07 06 13.86	+29 23 17.								

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4792	2003 12 28.50221	07 14 04.43	+30 05 20.8	17.6 V	691	4879	2003 12 28.40364	08 28 44.92	+32 49 12.6	16.7	704
4804	2003 12 27.35177	09 14 45.66	+19 58 47.1	16.7	704	4879	2003 12 29.27328	08 28 09.93	+32 54 16.7	16.3 V	703
4804	2003 12 27.36551	09 14 45.27	+19 58 53.4	17.4	704	4879	2003 12 29.28702	08 28 09.34	+32 54 21.7	16.2 V	703
4804	2003 12 27.37924	09 14 44.92	+19 58 57.8	17.1	704	4879	2003 12 29.30089	08 28 08.74	+32 54 26.3	16.2 V	703
4804	2003 12 27.39236	09 14 44.62	+19 59 02.0	18.0	704	4879	2003 12 29.31505	08 28 08.16	+32 54 31.7	16.2 V	703
4804	2003 12 27.40552	09 14 44.20	+19 59 07.3	17.6	704	4879	2003 12 30.31371	08 27 26.41	+33 00 19.1	17.1	704
4804	2003 12 29.45296	09 13 52.54	+20 10 40.3	16.4 V	291	4879	2003 12 30.32647	08 27 25.82	+33 00 24.0	17.4	704
4804	2003 12 29.48757	09 13 51.56	+20 10 52.3	16.4 V	291	4879	2003 12 30.33840	08 27 25.32	+33 00 28.5	17.4	704
4804	2003 12 29.52026	09 13 50.60	+20 11 03.4	16.4 V	291	4879	2003 12 30.35029	08 27 24.81	+33 00 33.1	17.2	704
4818	2003 12 19.92573	07 15 20.50	+18 28 32.1	17.5 V	049	4879	2003 12 30.36242	08 27 24.19	+33 00 37.5	17.0	704
4818	2003 12 19.93872	07 15 19.75	+18 28 33.2	17.5 V	049	4881	2003 12 18.14921	01 40 47.37	-01 21 15.1	17.4	644
4818	2003 12 19.95175	07 15 18.98	+18 28 34.5	17.3 V	049	4881	2003 12 18.16965	01 40 47.59	-01 21 08.0	18.4	644
4818	2003 12 27.36352	07 07 43.70	+18 40 26.0	17.4	704	4881	2003 12 18.18998	01 40 47.80	-01 21 01.5	18.1	644
4818	2003 12 27.37638	07 07 42.84	+18 40 27.4	17.3	704	4882	2000 06 02.53444	19 45 10.06	-14 17 18.5	17.7	608
4818	2003 12 27.38932	07 07 41.96	+18 40 29.0	17.5	704	4882	2000 06 02.54477	19 45 09.81	-14 17 17.0	17.8	608
4818	2003 12 27.40260	07 07 41.17	+18 40 30.4	18.1	704	4882	2000 06 02.55565	19 45 09.58	-14 17 15.6	17.5	608
4818	2003 12 28.27696	07 06 44.18	+18 42 04.0	17.2	704	4890	2003 12 27.48652	13 48 47.37	-07 37 37.8	18.9	704
4818	2003 12 28.29116	07 06 43.22	+18 42 06.0	17.3	704	4890	2003 12 27.49928	13 48 48.63	-07 37 44.0	18.8	704
4818	2003 12 28.30563	07 06 42.27	+18 42 07.5	17.8	704	4890	2003 12 27.51250	13 48 49.88	-07 37 50.6	18.7	704
4818	2003 12 28.31924	07 06 41.31	+18 42 08.5	17.4	704	4890	2003 12 27.52525	13 48 51.13	-07 37 56.5	18.6	704
4818	2003 12 28.33340	07 06 40.37	+18 42 10.5	17.3	704	4890	2003 12 27.53816	13 48 52.35	-07 38 02.5	18.7	704
4818	2003 12 29.27176	07 05 38.50	+18 43 52.9	17.4	704	4891	2003 12 27.08497	00 16 54.13	+03 38 56.7	18.1	704
4818	2003 12 29.28821	07 05 37.38	+18 43 54.9	17.6	704	4891	2003 12 27.09810	00 16 54.59	+03 38 59.9	18.3	704
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5293	2003 12 28.42677	10 37 04.43	+16 54 53.0	18.0	704	5338	2003 12 27.53943	14 02 28.52	-09 19 17.4	18.9	704
5293	2003 12 28.43991	10 37 04.68	+16 54 58.6	18.0	704	5340	2003 12 28.06757	22 37 07.78	-05 20 36.3	18.7	704
5293	2003 12 28.45301	10 37 04.99	+16 55 04.2	16.8	704	5340	2003 12 28.08090	22 37 08.63	-05 20 31.5	19.0	704
5293	2003 12 28.46878	10 37 05.26	+16 55 09.7	15.3 R	699	5340	2003 12 28.09398	22 37 09.46	-05 20 27.0	18.7	704
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5293	2003 12 28.51355	10 37 06.26	+16 55 27.0		699	5350	2003 12 27.08044	23 33 17.59	-00 14 15.7	17.9	704
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5383	2003 12 27.39906	08 00 10.25	+22 04 27.2	18.2	V	691	5447	2003 12 27.42201	09 07 37.33	+27 07 49.0	18.4	704	
5386	2003 12 28.39724	09 52 33.53	+21 21 52.4	17.2	704	5447	2003 12 29.37751	09 06 37.83	+27 12 04.6	16.9	704		
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5398	2003 12 27.19952	03 05 11.33	+29 35 58.4	18.1	704	5449	2003 12 27.34581	06 54 06.49	+33 35 11.9	17.1	704		
5398	2003 12 27.21231	03 05 11.16	+29 35 54.0	18.0	704	5449	2003 12 27.35883	06 54 05.64	+33 35 11.5	17.2	704		
5398	2003 12 27.22513	03 05 10.88	+29 35 49.3	17.7	704	5449	2003 12 29.30360	06 52 03.91	+33 34 08.0	15.9	704		
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5404	2003 12 29.27903	08 06 18.75	+37 12 41.3	12.7	V	703	2003 12 31.18966	04 31 47.27	+14 23 49.6	15.6	838		
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5410	2003 12 27.48525	13 34 23.68	-07 10 56.2	18.6	704	5459	2003 12 27.48185	12 59 59.30	-03 03 31.3	18.8	704		
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5416	2003 12 28.47098	13 21 44.24	-00 38 58.9	19.3	704	5464	2003 12 30.26226	07 47 40.74	+42 55 53.4	16.0	704		
5416	2003 12 28.48425	13 21 44.81	-00 39 01.0	19.5	704	5464	2003 12 30.27435	07 47 39.88	+42 55 57.8	16.4	704		
5416	2003 12 28.49730	13 21 45.38	-00 39 03.2	19.6	704	5464	2003 12 30.28645	07 47 39.00	+42 56 02.8				

5483	2003	12	28.52307	13	03	25.68	+03	27	18.3	17.3	704	5555	2003	12	28.45860	11	27	50.63	+10	37	08.2	18.2	704
5487	2003	12	27.28670	07	17	52.51	+25	44	41.4	17.4	704	5558	2003	12	28.46736	12	39	00.80	+05	21	28.7	17.9	704
5487	2003	12	27.29979	07	17	51.61	+25	44	44.4	17.7	704	5558	2003	12	28.48066	12	39	01.93	+05	21	31.9	18.1	704
5487	2003	12	27.31303	07	17	50.78	+25	44	45.5	18.0	704	5558	2003	12	28.49380	12	39	03.04	+05	21	35.0	18.2	704
5487	2003	12	27.32651	07	17	49.87	+25	44	47.4	17.3	704	5558	2003	12	28.50794	12	39	04.25	+05	21	38.6	18.5	704
5487	2003	12	27.33979	07	17	49.00	+25	44	48.5	17.3	704	5558	2003	12	28.52123	12	39	05.40	+05	21	41.9	18.2	704
5488	2003	12	27.43224	10	53	26.46	+17	39	14.7	18.5	704	5559	2003	12	27.43042	10	30	59.01	+20	07	59.9	17.9	704
5488	2003	12	27.44599	10	53	26.68	+17	39	18.9	20.1	704	5559	2003	12	27.44418	10	30	59.16	+20	08	05.9	18.8	704
5488	2003	12	27.46061	10	53	26.81	+17	39	23.3	19.8	704	5559	2003	12	27.45879	10	30	59.31	+20	08	10.2	18.9	704
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5488	2003	12	27.48964	10	53	27.12	+17	39	30.4	18.5	704	5559	2003	12	27.48782	10	30	59.44	+20	08	21.5	18.0	704
5488	2003	12	28.46792	10	53	37.33	+17	43	11.1	16.5 R	699	5559	2003	12	28.46623	10	31	07.84	+20	13	47.5	17.2 R	699
5488	2003	12	28.48284	10	53	37.45	+17	43	14.7		699	5559	2003	12	28.48115	10	31	07.93	+20	13	52.7		699
5488	2003	12	28.49778	10	53	37.59	+17	43	18.3		699	5559	2003	12	28.49609	10	31	08.03	+20	13	57.8		699
5488	2003	12	28.51273	10	53	37.72	+17	43	21.8		699	5559	2003	12	28.51108	10	31	08.12	+20	14	02.5		699
5493	2003	12	27.28388	06	44	15.34	+29	10	23.8	17.0	704	5566	2003	12	30.37415	09	04	49.96	+15	29	27.8	18.1 V	691
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5493	2003	12	27.32456	06	44	12.35	+29	10	25.6	17.0	704	5571	2003	12	27.50225	13	26	13.09	+18	45	48.7	18.0	704
5493	2003	12	27.33694	06	44	11.43	+29	10	27.8	17.0	704	5571	2003	12	27.51342	13	26	13.85	+18	45	55.2	18.0	704
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5493	2003	12	28.27291	06	43	04.48	+29	11	34.2	17.2	704	5571	2003	12	27.52834	13	26	14.78	+18	46	02.7	18.1	704
5493	2003	12	28.27584	06	43	04.30	+29	11	33.6	16.8	704	5571	2003	12	27.53941	13	26	15.51	+18	46	08.6	17.8	704
5493	2003	12	28.28591	06	43	03.52	+29	11	35.1	17.2	704	5582	2003	12	21.51313	11	55	27.62	+02	04	54.8	20.8 R	683
5493	2003	12	28.29003	06	43	03.26	+29	11	34.5	17.2	704	5582	2003	12	21.52656	11	55	28.24	+02	04	51.6	19.0 R	683
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5499	2003	12	29.54052	14	12	17.72	-15	05	36.1	19.8 V	703	5583	2003	12	27.50392	12	22	17.63	+00	52	12.4	17.7	704
5499	2003	12	29.54625	14	12	18.20	-15	05	39.3	18.4 V	703	5583	2003	12	27.51710	12	22	18.21	+00	52	09.1	18.0	704
5499	2003	12	29.55198	14	12	18.69	-15	05	42.2	18.8 V	703	5583	2003	12	27.53002	12	22	18.83	+00	52	05.9	18.0	704
5499	2003	12	29.55771	14	12	19.04	-15	05	44.3	19.1 V	703	5597	2003	12	29.14051	02	49	26.47	+22	51	26.5	17.7 V	703
5502	2003	12	27.08008	23	27	49.44	+00	58	30.2	18.5	704	5597	2003	12	29.15429	02	49	26.33	+22	51	24.3	18.0 V	703
5502	2003	12	27.09311	23	27	50.13	+00	58	33.4	18.8	704	5597	2003	12	29.16808	02	49	26.23	+22	51	22.0	17.6 V	703
5502	2003	12	27.10596	23	27	50.90	+00	58	40.4	18.7	704	5597	2003	12	29.18187	02	49	26.10	+22	51	19.4	17.9 V	703
5502	2003	12	27.11881	23	27	51.41	+00	58	45.6	18.7	704	5599	2003	12	21.45464	10	30	58.53	+02	27	56.1	16.3 R	683
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5503	2003	12	28.08154	23	26	13.42	-06	29	48.2	18.7	704	5599	2003	12	22.45226	10	31	28.43	+02	19	52.8	16.2 R	683
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5503	2003	12	28.10750	23	26	15.16	-06	29	38.3	18.8	704	5599	2003	12	22.47908	10	31	29.14	+02	19	40.4	16.3 R	683
5503	2003	12	28.12044	23	26	15.98	-06	29	32.9	18.8	704	5599	2003	12	25.44496	10	32	47.98	+01	56	30.2	17.2 R	683
5512	2003	12	27.48113	12	52	46.06	+01	08	54.9	18.3	704	5599	2003	12	25.45838	10	32	48.26	+01	56	24.2	17.2 R	683
5512	2003	12	27.49401	12	52	46.73	+01	08	52.1	18.5	704	5599	2003	12	25.47179	10	32	48.55	+01	56	17.8	17.0 R	683
5512	2003	12	27.50698	12	52	47.42	+01	08	49.5	18.5	704	5612	2003	12	27.30898	07	49	42.40	+31	53	25.5	16.4	704
5512	2003	12	27.52000	12	52	48.12	+01	08	46.6	18.5	704	5612	2003	12	27.32258	07	49	41.58	+31	53	31.0	16.5	704
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5839	2003 12 28.42205	11 45 36.42	+15 20 13.6	16.7	704	5908	2003 12 28.37253	09 05 44.35	+05 57 42.4	699
5839	2003 12 28.44510	11 45 37.11	+15 20 09.9	16.7	704	5908	2003 12 28.38245	09 05 44.08	+05 57 41.1	699
5839	2003 12 28.46190	11 45 37.67	+15 20 05.6	16.8	704	5909	2003 12 27.43265	10 56 13.95	+17 16 13.1	19.0
5839	2003 12 28.47999	11 45 38.27	+15 20 02.0	17.5	704	5909	2003 12 27.44640	10 56 14.38	+17 16 13.9	20.2
5839	2003 12 28.49766	11 45 38.85	+15 19 58.7	17.1	704	5909	2003 12 27.46102	10 56 14.53	+17 16 16.5	19.8
5839	2003 12 29.45700	11 46 09.82	+15 16 53.5	17.1	704	5909	2003 12 27.47623	10 56 14.76	+17 16 18.2	19.7
5839	2003 12 29.47031	11 46 10.27	+15 16 51.8	17.1	704	5909	2003 12 27.49005	10 56 15.12	+17 16 20.4	17.9
5839	2003 12 29.48384	11 46 10.70	+15 16 49.0	18.8	704	5918	2003 12 27.47733	12 09 09.86	+02 41 23.6	17.7
5839	2003 12 29.49731	11 46 11.12	+15 16 45.4	17.4	704	5918	2003 12 27.49021	12 09 10.34	+02 41 21.5	19.1
5839	2003 12 29.51078	11 46 11.55	+15 16 41.3	16.3	704	5918	2003 12 27.50300	12 09 10.77	+02 41 20.1	18.9
5839	2003 12 30.37897	11 46 38.37	+15 13 58.9	17.6	704	5918	2003 12 27.51620	12 09 11.21	+02 41 16.8	19.4
5839	2003 12 30.39112	11 46 38.85	+15 13 55.4	17.3	704	5918	2003 12 27.52911	12 09 11.69	+02 41 14.9	19.2
5839	2003 12 30.40321	11 46 39.21	+15 13 52.8	17.8	704	5920	2003 12 26.73459	23 57 10.50	+14 12 01.0	15.8 R
5839	2003 12 30.41525	11 46 39.56	+15 13 51.0	17.5	704	5920	2003 12 26.74304	23 57 10.88	+14 12 03.4	15.8 R
5839	2003 12 30.42742	11 46 39.90	+15 13 48.5	17.1	704	5920	2003 12 26.74807	23 57 11.14	+14 12 04.8	16.1 R
5850	2003 12 27.48577	08 36 46.05	+18 27 41.8	18.3	608	5920	2003 12 26.75553	23 57 11.49	+14 12 07.3	15.8 R
5850	2003 12 27.49664	08 36 45.50	+18 27 44.6	18.3	608	5920	2003 12 28.07625	23 58 15.28	+14 18 31.0	16.4
5850	2003 12 27.50799	08 36 44.96	+18 27 47.5	18.2	608	5920	2003 12 28.08948	23 58 15.94	+14 18 35.2	16.6
5850	2003 12 29.31131	08 35 19.48	+18 35 20.5	16.5 R	699	5920	2003 12 28.10308	23 58 16.56	+14 18 40.1	17.3
5850	2003 12 29.32795	08 35 18.62	+18 35 24.8		699	5920	2003 12 28.11678	23 58 17.29	+14 18 43.3	16.5
5850	2003 12 29.34457	08 35 17.78	+18 35 29.2		699	5920	2003 12 28.13023	23 58 17.97	+14 18 47.2	16.3
5850	2003 12 29.36121	08 35 16.89	+18 35 33.6		699	5920	2003 12 29.07432	23 59 04.79	+14 23 28.2	16.0
5852	2003 12 29.37568	09 17 04.29	+34 09 14.3	17.2	704	5920	2003 12 29.08763	23 59 05.44	+14 23 32.1	16.2
5852	2003 12 29.38919	09 17 03.91	+34 09 21.7	17.1	704	5920	2003 12 29.10055	23 59 06.07	+14 23 35.9	16.2
5852	2003 12 29.40308	09 17 03.51	+34 09 29.7	17.2	704	5920	2003 12 29.11346	23 59 06.71	+14 23 39.7	16.2
5867	2003 12 29.24663	04 42 40.58	-28 32 07.7	18.5 R	699	5920	2003 12 29.12658	23 59 07.34	+14 23 43.9	16.4
5867	2003 12 29.26335	04 42 39.51	-28 32 02.5		699	5922	2003 12 27.27738	06 21 01.97	+15 19 33.8	15.5
5867	2003 12 29.28011	04 42 38.48	-28 31 58.9		699	5922	2003 12 27.29045	06 21 01.24	+15 19 33.1	15.9
5867	2003 12 29.29672	04 42 37.54	-28 31 54.4		699	5922	2003 12 27.30353	06 21 00.48	+15 19 32.0	15.9
5871	2003 12 24.58247	06 56 58.52	+53 27 29.7	17.1 V	300	5922	2003 12 27.31718	06 20 59.71	+15 19 31.1	15.8
5871	2003 12 24.59045	06 56 57.32	+53 27 25.4	17.1 V	300	5922	2003 12 27.33054	06 20 58.95	+15 19 29.8	15.9
5871	2003 12 24.60643	06 56 55.10	+53 27 17.6	17.2 V	300	5923	2003 12 27.47932	12 35 35.09	-00 27 39.0	18.0
5872	2003 12 28.30501	08 33 19.99	+09 53 30.5	16.9 R	699	5923	2003 12 27.49220	12 35 35.74	-00 27 42.2	18.3
5872	2003 12 28.31499	08 33 19.55	+09 53 29.1		699	5923	2003 12 27.50505	12 35 36.39	-00 27 45.2	18.4
5872	2003 12 28.32496	08 33 19.03	+09 53 27.8		699	5923	2003 12 27.51819	12 35 37.05	-00 27 48.3	18.3
5872	2003 12 28.33487	08 33 18.53	+09 53 27.1		699	5925	2003 12 18.18367	02 20 39.46	+12 26 24.3	17.6
5875	2003 12 27.07827	23 04 34.73	+00 46 52.8	16.9	704	5925	2003 12 18.20529	02 20 38.99	+12 26 24.4	17.7
5875	2003 12 27.09124	23 04 35.79	+00 46 58.3	17.3	704	5925	2003 12 18.22615	02 20 38.57	+12 26 24.5	19.0
5875	2003 12 27.10415	23 04 36.87	+00 47 03.6	17.5	704	5927	2003 12 27.04416	06 54 26.23	+35 59 47.7	18.0 R
5875	2003 12 27.11691	23 04 37.91	+00 47 09.0	17.7	704	5927	2003 12 27.05153	06 54 25.87	+35 59 48.5	18.6 R
5875	2003 12 27.12987	23 04 38.97	+00 47 14.4	17.6	704	5927	2003 12 27.05825	06 54 25.41	+35 59 49.3	18.4 R
5882	2003 12 29.47369	11 56 26.49	-00 16 17.4	19.3 V	703	5927	2003 12 27.30509	06 54 11.51	+36 00 29.8	18.3
5882	2003 12 29.48515	11 56 26.73	-00 16 19.1	19.3 V	703	5927	2003 12 27.31869	06 54 10.70	+36 00 31.8	18.3
5882	2003 12 29.49657	11 56 27.07	-00 16 20.1	20.0 V	7					

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5936	2003	12	29.38877	08	31	03.28	+32	06	33.4	17.1	704	5969	2003	12	27.28397	03	21	00.26	+28	56	02.2	18.2	704
5936	2003	12	29.40215	08	31	02.71	+32	06	38.5	16.7	704	5969	2003	12	28.07801	03	20	40.57	+28	53	09.4	17.7	V 691
5936	2003	12	29.41876	08	31	02.00	+32	06	44.4	17.1	704	5969	2003	12	28.10935	03	20	39.75	+28	53	02.9	17.7	V 691
5936	2003	12	29.43719	08	31	01.22	+32	06	51.0	16.9	704	5969	2003	12	28.14012	03	20	38.89	+28	52	57.3	17.4	V 691
5937	2003	12	27.28333	06	33	14.45	+28	49	56.4	16.0	704	5969	2003	12	28.23801	03	20	36.40	+28	52	34.6	17.5	R 699
5937	2003	12	27.29651	06	33	13.43	+28	49	57.5	16.1	704	5969	2003	12	28.25384	03	20	35.98	+28	52	31.2		699
5937	2003	12	27.30941	06	33	12.42	+28	49	59.0	16.1	704	5969	2003	12	28.26966	03	20	35.55	+28	52	27.9		699
5937	2003	12	27.32323	06	33	11.37	+28	50	00.7	16.7	704	5969	2003	12	28.28545	03	20	35.13	+28	52	24.1		699
5937	2003	12	27.33639	06	33	10.31	+28	50	02.2	16.2	704	5969	2003	12	29.08511	03	20	16.91	+28	49	33.0	17.8	V 691
5937	2003	12	28.26585	06	32	00.53	+28	51	42.9	16.4	704	5969	2003	12	29.11402	03	20	16.21	+28	49	26.9	17.6	V 691
5937	2003	12	28.27880	06	31	59.50	+28	51	44.3	16.4	704	5969	2003	12	29.14139	03	20	15.55	+28	49	21.2	17.7	V 691
5937	2003	12	28.29185	06	31	58.50	+28	51	45.7	16.3	704	5970	2003	12	27.48779	14	02	32.30	-08	41	57.3	18.7	704
5937	2003	12	28.30484	06	31	57.49	+28	51	47.1	16.5	704	5970	2003	12	27.50058	14	02	33.63	-08	42	03.2	18.9	704
5937	2003	12	28.31798	06	31	56.46	+28	51	48.3	16.2	704	5970	2003	12	27.51377	14	02	34.98	-08	42	09.9	18.6	704
5938	2003	12	27.15115	02	46	59.19	+21	34	20.4	19.2	704	5970	2003	12	27.52657	14	02	36.26	-08	42	15.8	18.7	704
5938	2003	12	27.19337	02	46	58.86	+21	34	12.5	20.6	704	5970	2003	12	27.53943	14	02	37.58	-08	42	21.8	19.1	704
5938	2003	12	27.20695	02	46	58.74	+21	34	08.3	19.2	704	5976	2003	12	29.53823	14	08	52.56	-12	01	31.3	17.2	V 703
5940	2003	12	28.34887	08	13	32.33	+35	36	54.1	16.8	704	5976	2003	12	29.54396	14	08	53.05	-12	01	35.0	17.2	V 703
5940	2003	12	28.36223	08	13	31.65	+35	36	57.7	17.1	704	5976	2003	12	29.54969	14	08	53.53	-12	01	38.5	17.4	V 703
5940	2003	12	28.37553	08	13	30.96	+35	37	01.7	17.1	704	5976	2003	12	29.55543	14	08	54.03	-12	01	43.2	16.5	V 703
5940	2003	12	28.38884	08	13	30.31	+35	37	05.0	16.8	704	5976	2003	12	28.46680	12	29	47.62	+04	48	05.4	16.9	704
5940	2003	12	28.40236	08	13	29.62	+35	37	08.9	17.1	704	5978	2003	12	28.48010	12	29	48.50	+04	48	01.6	17.2	704
5940	2003	12	29.27674	08	12	47.02	+35	41	07.4	16.8	V 703	5978	2003	12	28.49324	12	29	49.38	-04	47	58.0	17.4	704
5940	2003	12	29.29043	08	12	46.31	+35	41	11.3	16.8	V 703	5978	2003	12	28.50739	12	29	50.31	+04	47	53.8	17.4	704
5940	2003	12	29.30432	08	12	45.58	+35	41	15.0	16.8	V 703	5978	2003	12	28.52067	12	29	51.19	+04	47	50.0	17.5	704
5940	2003	12	29.31852	08	12	44.88	+35	41	19.5	16.7	V 703	5981	2003	12	27.42220	12	02	41.08	+02	18	37.3	18.6	704
5940	2003	12	30.31286	08	11	55.14	+35	45	48.4	16.6	704	5981	2003	12	27.43536	12	02	41.40	+02	18	34.6	19.3	704
5940	2003	12	30.32561	08	11	54.48	+35	45	51.8	16.7	704	5981	2003	12	27.44868	12	02	41.68	+02	18	31.7	19.3	704
5940	2003	12	30.33754	08	11	53.86	+35	45	55.4	17.0	704	5981	2003	12	27.46188	12	02	41.97	+02	18	28.8	19.4	704
5940	2003	12	30.34944	08	11	53.23	+35	45	58.6	17.0	704	5981	2003	12	27.47548	12	02	42.28	+02	18	25.0	19.7	704
5940	2003	12	30.36156	08	11	52.57	+35	46	02.1	17.2	704	5990	2003	12	27.41857	11	27	49.08	+07	02	07.9	17.2	704
5942	2003	12	27.26469	07	30	48.55	+29	22	16.2	15.9	V 691	5990	2003	12	27.43173	11	27	49.68	+07	02	03.3	17.6	704
5942	2003	12	27.29144	07	30	47.16	+29	22	24.8	16.1	V 691	5990	2003	12	27.44495	11	27	50.28	+07	01	58.1	17.9	704
5942	2003	12	27.31939	07	30	45.61	+29	22	34.0	16.1	V 691	5990	2003	12	27.45813	11	27	50.88	+07	01	52.8	17.6	704
5942	2003	12	28.27671	07	29	54.40	+29	27	41.2	16.2	704	5990	2003	12	27.47185	11	27	51.51	+07	01	47.5	17.7	704
5942	2003	12	28.28976	07	29	53.67	+29	27	45.5	16.6	704	5997	2003	12	28.21106	05	08	40.65	+31	59	51.1	17.0	704
5942	2003	12	28.30275	07	29	52.94	+29	27	49.6	16.5	704	5997	2003	12	28.22409	05	08	39.81	+31	59	51.7	17.2	704
5942	2003	12	28.31589	07	29	52.20	+29	27	53.9	16.2	704	5997	2003	12	28.23755	05	08	38.97	+31	59	53.1	17.9	704
5942	2003	12	28.32928	07	29	51.45	+29	27	58.4	16.3	704	5997	2003	12	28.26377	05	08	37.15	+31	59	53.3	17.4	704
5943	2003	12	27.42238	12	12	04.27	+01	58	22.4	18.0	704	5999	2003	12	29.21242	05	42	29.37	+43	26	36.8	16.2	704
5943	2003	12	27.43554	12	12	05.27	+01	58	18.6	18.2	704	5999	2003	12	29.22618	05	42	27.79	+43	26	54.9	16.7	704
5943	2003	12	27.44886	12	12	06.31	+01	58	14.7	18.2	704	5999	2003	12	29.24120	05	42	26.09	+43	27	15.2	16.5	704
5943	2003	12	27.46206	12	12	07.33	+01	58	11.1	18.2	704	5999	2003	12	29.25499	05	42	24.54	+43	27	33.5	17.1	704
5943	2003	12	27.47566	12	12	08.31	+01	58	07.4	18.4	704	5999	2003	12	29.26881	05	42	22.94	+43	27	51.8	16.9	704
5944	2003	12	28.41293	10	05	29.51	+26	21	54.2	17.6	704	5999	2003	12	30.20363	05	40	41.58	+43	48	18.0	15.6	704
5944	2003	12	28.42704	10	05	29.40	+26	22	00.6	17.8	704	5999	2003	12	30.21576	05	40	40.16	+43	48	34.2	16.4	704
5944	2003	12	28.44967	10	05	29.19	+26	22	06.4	17.4	704	5999	2003	12	30.22789	05	40	38.78	+43	48	49.9	16.0	704
5944	2003	12	28.46661	10	05	29.02	+26	22	12.7	17.9	704	5999	2003	12	30.24004	05	40	37.43	+43	49	05.8	16.0	704
5944	2003	12	28.48471	10	05	28.81	+26	22	19.0	18.0	704	5999	2003	12	30.25247	05	40	36.01	+43	49	21.9	16.3	704
5944	2003	12	30.32208	10	05	12.26	+26	32	05.7	17.5	704	6010	2003	12	28.07924	04	00	27.76	+11	31	54.3	16.3	R 699
5944	2003	12	30.33401	10	05	12.11	+26	32	11.3	19.1	704	6010	2003	12	28.09166	04	00	27.43	+11	31	51.3		699
5944	2003	12	30.34591	10	05	12.00	+26	32	15.4	19.3	704	6010	2003	12	28.10413	04	00	27.12	+11	31	48.4		699
5944	2003	12	30.35803	10	05	11.88	+26	32	19.8	19.1	704	6010	2003	12	28.11664	04	00	26.80	+11	31	45.7		699
5944	2003	12	30.37001	10	05	11.69	+26	32	25.2	17.6	704	6018	2003	12	27.48543	13	33	35.60	-05	50	31.0	18.2	704
5949	2003	12	27.28606	07	09	05.81	+26	16	32.4	16.6	704	6018	2003	12	27.49817	13	33	36.94	-05	50	36.0	18.2	704
5949	2003	12	27.29924	07	09	04.87	+26	16	36.6	16.8	704	6018	2003	12	27.51128	13	33	38.33	-05	50	41.5	18.4	704
5949	2003	12	27.31235	07	09	03.95	+26	16	40.6	16.7	704	6018	2003	12	27.52416	13	33	39.65	-05	50	47.4	18.3	704
5949	2003	12	27.32597	07	09	02.99	+26	16	44.4	16.6	704	6018	2003	12	27.53707	13	33	41.02	-05	50	53.6	18.5	704
5949	2003	12	27.33924	07	09	02.06	+26	16	48.3	16.6	704	6019	2003	12	27.34275	07	12	43.44	+24				

6034	2003 12 28.28258	05 58 58.62	+29 48 33.6	17.0	704	6119	2003 12 30.21158	05 29 54.10	+22 25 07.4	15.6	704
6034	2003 12 28.29035	05 58 58.12	+29 48 34.1	16.6	704	6119	2003 12 30.21719	05 29 53.71	+22 25 05.0	16.3	704
6034	2003 12 28.29559	05 58 57.72	+29 48 34.4	16.5	704	6119	2003 12 30.22370	05 29 53.39	+22 25 02.5	15.7	704
6034	2003 12 28.30333	05 58 57.21	+29 48 34.7	16.5	704	6119	2003 12 30.22933	05 29 53.00	+22 25 00.2	16.4	704
6034	2003 12 28.30857	05 58 56.81	+29 48 35.1	16.2	704	6119	2003 12 30.23687	05 29 52.61	+22 24 57.4	16.1	704
6034	2003 12 28.31647	05 58 56.27	+29 48 35.4	16.3	704	6119	2003 12 30.24148	05 29 52.29	+22 24 55.3	16.4	704
6034	2003 12 28.32220	05 58 55.84	+29 48 35.6	16.2	704	6129	2003 12 28.06796	23 13 16.57	+01 31 21.4	18.8	704
6034	2003 12 29.29778	05 57 50.95	+29 49 20.3	16.9	704	6129	2003 12 28.07030	23 13 16.71	+01 31 22.4	18.6	704
6034	2003 12 29.31091	05 57 49.93	+29 49 21.9	17.2	704	6129	2003 12 28.08128	23 13 17.33	+01 31 25.6	19.0	704
6034	2003 12 29.32427	05 57 49.09	+29 49 21.0	16.9	704	6129	2003 12 28.08369	23 13 17.45	+01 31 25.9	19.1	704
6034	2003 12 29.33859	05 57 48.05	+29 49 21.5	17.6	704	6129	2003 12 28.09436	23 13 18.09	+01 31 29.0	18.9	704
6034	2003 12 29.35362	05 57 46.98	+29 49 21.7	17.0	704	6129	2003 12 28.09671	23 13 18.18	+01 31 30.0	19.1	704
6038	2003 12 27.16612	01 43 09.00	+22 11 01.7	18.8	704	6129	2003 12 28.10731	23 13 18.76	+01 31 32.3	19.2	704
6038	2003 12 27.17939	01 43 09.44	+22 11 00.2	19.2	704	6129	2003 12 28.10966	23 13 18.89	+01 31 34.4	19.2	704
6038	2003 12 27.19250	01 43 09.81	+22 10 58.7	19.1	704	6129	2003 12 28.12025	23 13 19.51	+01 31 36.2	19.1	704
6038	2003 12 27.20540	01 43 10.15	+22 10 56.7	18.9	704	6129	2003 12 28.12260	23 13 19.62	+01 31 36.9	18.6	704
6038	2003 12 27.21823	01 43 10.54	+22 10 53.3	17.6	704	6131	2003 12 27.48634	13 41 14.14	-06 53 14.6	19.1	704
6038	2003 12 29.14919	01 44 04.93	+22 07 10.0	18.9	704	6131	2003 12 27.49910	13 41 15.12	-06 53 17.7	19.7	704
6038	2003 12 29.16380	01 44 05.34	+22 07 09.0	19.9	704	6131	2003 12 27.51232	13 41 16.10	-06 53 22.4	19.4	704
6038	2003 12 29.17695	01 44 05.67	+22 07 05.7	19.8	704	6131	2003 12 27.52507	13 41 17.03	-06 53 27.4	19.7	704
6038	2003 12 29.18985	01 44 06.22	+22 07 02.9	18.2	704	6131	2003 12 27.53798	13 41 18.05	-06 53 30.5	19.3	704
6041	2003 12 28.30751	08 24 46.07	+05 29 40.1	18.7 R	699	6132	2003 12 27.34837	08 44 35.03	+21 02 38.3	17.9	704
6041	2003 12 28.31749	08 24 45.65	+05 29 39.1		699	6132	2003 12 27.36279	08 44 34.45	+21 02 40.6	18.4	704
6041	2003 12 28.32746	08 24 45.23	+05 29 40.3		699	6132	2003 12 27.37649	08 44 33.86	+21 02 42.3	18.3	704
6041	2003 12 28.33734	08 24 44.72	+05 29 39.6		699	6132	2003 12 27.38963	08 44 33.33	+21 02 44.3	18.5	704
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7102	2003 12 27.31483	06 08 28.20	+34 37 00.7	18.3	704	7180	2003 12 27.37378	08 10 14.20	+23 39 12.0	18.4	704
7102	2003 12 27.32789	06 08 27.39	+34 36 58.1	18.3	704	7180	2003 12 27.38679	08 10 13.53	+23 39 12.2	18.0	704
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7102	2003 12 27.35478	06 08 25.74	+34 36 53.6	18.0	704	7180	2003 12 29.30298	08 08 42.83	+23 40 28.7	17.8	R 699
7102	2003 12 29.31276	06 06 29.97	+34 31 25.7	18.2	704	7180	2003 12 29.31962	08 08 41.98	+23 40 29.7	17.9	699
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7102	2003 12 29.35543	06 06 27.45	+34 31 17.6	18.3	704	7181	2003 12 27.28552	07 02 33.68	+26 07 09.9	16.0	704
7103	2003 12 24.91486	06 44 10.39	+08 38 06.0	17.6	R 185	7181	2003 12 27.29870	07 02 32.88	+26 07 08.3	16.2	704
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7103	2003 12 25.93405	06 43 19.82	+08 38 32.6	17.7	R 185	7181	2003 12 27.33869	07 02 30.43	+26 07 01.7	16.1	704
7103	2003 12 25.95382	06 43 18.85	+08 38 32.7	18.0	R 185	7186	2000 06 02.38602	15 03 57.30	-31 14 24.4	16.2	608
7103	2003 12 25.96185	06 43 18.42	+08 38 33.7	18.1	R 185	7186	2000 06 02.39679	15 03 56.81	-31 14 18.8	16.3	608
7103	20										

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7217	2003	12	29.29058	04	27	13.30	+34	46	59.2	17.3	704	7263	2003	12	30.36276	07	22	13.69	+27	37	51.3	18.2	704
7218	2003	12	27.14609	01	58	40.98	+16	16	21.1	18.1	704	7268	2003	12	27.27720	06	02	31.06	+15	09	15.8	16.7	704
7218	2003	12	27.15926	01	58	41.55	+16	16	21.8	18.0	704	7268	2003	12	27.29027	06	02	30.20	+15	09	13.8	17.3	704
7218	2003	12	27.17268	01	58	42.10	+16	16	22.9	18.2	704	7268	2003	12	27.30334	06	02	29.27	+15	09	16.6	17.0	704
7218	2003	12	27.18809	01	58	42.73	+16	16	23.3	18.4	704	7268	2003	12	27.31700	06	02	28.31	+15	09	17.1	17.1	704
7218	2003	12	27.20188	01	58	43.32	+16	16	24.2	18.2	704	7268	2003	12	27.33021	06	02	27.41	+15	09	18.2	16.9	704
7225	2003	12	28.13245	00	53	18.53	+13	02	03.1	17.0	704	7269	2003	12	27.47932	12	36	35.92	-00	40	02.6	18.7	704
7225	2003	12	28.14598	00	53	19.26	+13	02	03.9	17.2	704	7269	2003	12	27.49220	12	36	36.42	-00	40	05.6	18.9	704
7225	2003	12	28.15937	00	53	19.98	+13	02	04.3	17.5	704	7269	2003	12	27.50505	12	36	36.91	-00	40	07.9	18.9	704
7225	2003	12	28.17327	00	53	20.74	+13	02	04.8	17.4	704	7269	2003	12	27.51819	12	36	37.42	-00	40	09.4	19.4	704
7231	2003	12	27.30448	06	46	50.50	+36	07	19.8	17.0	704	7269	2003	12	27.53110	12	36	37.89	-00	40	13.4	19.1	704
7231	2003	12	27.31807	06	46	49.66	+36	07	21.5	17.3	704	7270	2003	12	29.30298	08	04	47.10	+21	25	50.8	17.9 R	699
7231	2003	12	27.33113	06	46	48.84	+36	07	23.0	17.3	704	7270	2003	12	29.31962	08	04	46.39	+21	25	54.0		699
7231	2003	12	27.34499	06	46	48.03	+36	07	24.4	17.2	704	7270	2003	12	29.33623	08	04	45.64	+21	25	56.4		699
7231	2003	12	27.35801	06	46	47.21	+36	07	25.9	17.1	704	7270	2003	12	29.35289	08	04	44.97	+21	25	58.6		699
7231	2003	12	29.30342	06	44	51.20	+36	10	44.4	17.0	704	7278	2003	12	27.35477	09	41	25.34	+17	56	46.6	19.2	704
7231	2003	12	29.31678	06	44	50.48	+36	10	46.3	17.5	704	7278	2003	12	27.36798	09	41	25.09	+17	56	50.8	19.8	704
7231	2003	12	29.33015	06	44	49.48	+36	10	48.5	17.6	704	7278	2003	12	27.38160	09	41	24.83	+17	56	53.4	20.1	704
7231	2003	12	29.34423	06	44	48.69	+36	10	48.4	17.2	704	7278	2003	12	27.39473	09	41	24.54	+17	56	56.5	20.6	704
7231	2003	12	29.35897	06	44	47.77	+36	10	49.5	17.0	704	7278	2003	12	27.40796	09	41	24.26	+17	57	00.0	19.7	704
7234	2003	12	18.09132	01	34	36.56	+01	43	07.3	17.2 R	683	7281	2003	12	28.06644	23	27	37.51	-07	18	43.6	18.7	704
7234	2003	12	18.10474	01	34	37.14	+01	43	13.0	16.9 R	683	7281	2003	12	28.07967	23	27	38.93	-07	18	33.1	18.3	704
7234	2003	12	18.11816	01	34	37.63	+01	43	21.1	16.9 R	683	7281	2003	12	28.09314	23	27	40.42	-07	18	23.1	18.6	704
7234	2003	12	21.08477	01	36	57.66	+02	11	55.0	16.6 R	683	7281	2003	12	28.10656	23	27	41.87	-07	18	10.4	18.6	704
7234	2003	12	21.09819	01	36	58.28	+02	12	02.9	16.9 R	683	7281	2003	12	28.12027	23	27	43.31	-07	17	59.8	18.3	704
7234	2003	12	21.11159	01	36	58.90	+02	12	11.0	16.9 R	683	7286	2003	12	27.41784	11	18	47.98	+08	55	48.0	19.4	704
7234	2003	12	22.08262	01	37	47.74	+02	21	44.5	16.7 R	683	7286	2003	12	27.45740	11	18	48.65	+08	55	54.4	20.3	704
7234	2003	12	22.09603	01	37	48.40	+02	21	51.6	16.8 R	683	7286	2003	12	27.47113	11	18	48.87	+08	55	58.0	18.9	704
7234	2003	12	22.10943	01	37	49.05	+02	22	00.2	16.8 R	683	7288	2003	12	22.55572	04	46	40.19	+26	56	55.1	15.8 V	300
7235	2003	12	28.27235	06	37	06.37	+32	33	05.5	16.7	704	7288	2003	12	22.56372	04	46	39.74	+26	56	53.3	15.8 V	300
7235	2003	12	28.28536	06	37	05.33	+32	33	05.6	16.7	704	7288	2003	12	22.57169	04	46	39.27	+26	56	50.6	15.6 V	300
7235	2003	12	28.29836	06	37	04.31	+32	33	05.2	17.0	704	7288	2003	12	22.57969	04	46	38.83	+26	56	48.9	15.5 V	300
7235	2003	12	28.31153	06	37	03.19	+32	33	05.3	16.7	704	7288	2003	12	22.58767	04	46	38.30	+26	56	46.6	15.3 V	300
7235	2003	12	28.32497	06	37	02.15	+32	33	05.1	17.0	704	7288	2003	12	27.21919	04	42	41.22	+26	36	53.7	15.9	704
7239	2003	12	27.08171	23	42	33.68	+01	47	51.5	19.0	704	7288	2003	12	27.23220	04	42	40.52	+26	36	49.8	16.6	704
7239	2003	12	27.09484	23	42	35.24	+01	48	00.0	19.5	704	7288	2003	12	27.24583	04	42	39.86	+26	36	46.3	16.9	704
7239	2003	12	27.10759	23	42	36.68	+01	48	08.2	19.6	704	7288	2003	12	27.25867	04	42	39.23	+26	36	43.0	16.8	704
7240	2003	12	27.08461	00	11	49.63	+03	53	36.9	18.5	704	7288	2003	12	27.27180	04	42	38.50	+26	36	39.4	16.5	704
7240	2003	12	27.09774	00	11	50.65	+03	53	44.8	18.6	704	7289	2003	12	28.27143	06	22	35.87	+32	10	32.1	17.4	704
7240	2003	12	27.11049	00	11	51.66	+03	53	52.7	18.5	704	7289	2003	12	28.28444	06	22	34.94	+32	10	34.6	17.8	704
7240	2003	12	27.12333	00	11	52.67	+03	54	00.1	18.4	704	7289	2003	12	28.29744	06	22	33.82	+32	10	37.0	17.0	704
7240	2003	12	27.13628	00	11	53.69	+03	54	08.0	18.6	704	7289	2003	12	28.31060	06	22	32.87	+32	10	38.9	17.1	704
7242	2003	12	27.35226	07	43	07.88	+19	28	08.3	17.6 V	691	7289	2003	12	28.32405	06	22	31.77	+32	10	41.0	17.5	704
7242	2003	12	27.38041	07	43	06.05	+19	28	16.8	17.6 V	691	7293	2003	12	27.22142	05	08	21.80	+27	35	49.4	17.5	704
7242	2003	12	27.40716	07	43	04.52	+19	28	25.1	17.2 V	691	7293	2003	12	27.23443	05	08	20.90	+27	35	48.4	17.4	704
7243	2003	12	27.08479	00	11	31.53	+02	51	37.8	18.2	704	7293	2003	12	27.24802	05	08	19.97	+27	35	47.7	17.6	704
7243	2003	12	27.09792	00	11	32.39	+02	51	43.3	18.3	704	7293	2003	12	27.26086	05	08	19.07	+27	35	46.7	17.4	704
7243	2003	12	27.11067	00	11	33.25	+02	51	49.3	18.3	704	7293	2003	12	27.27398	05	08	18.24	+27	35	45.8	17.7	704
7243	2003	12	27.12351	00	11	34.07	+02	51	54.7	18.3	704	7294	2003	12	28.33209	07	37	31.25	+27	19	51.8	16.2	704
7243	2003	12	27.13646	00	11	34.93	+02	52	00.1	18.4	704	7294	2003	12	28.34511	07	37	30.51	+27	19	56.1	16.2	704
7246	2003	12	29.41396	10	55	52.83	+23	36	14.6	19.5	704	7294	2003	12	28.35814	07	37	29.73	+27	20	00.2	16.6	704
7246	2003	12	29.42904	10	55	53.05	+23	36	20.1	19.9	704	7294	2003	12	28.35908	07	37	29.74	+27	20	00.7	16.4 V	691
7246	2003	12	29.45220	10	55	53.29	+23	36	24.5	20.0	704	7294	2003	12	28.37183	07	37	29.00	+27	20	04.7	16.4	704
7246	2003	12	29.46865	10	55	53.60	+23	36	26.9	20.4	704	7294	2003	12	28.38469	07	37	28.23	+27	20	09.2	16.7	704
7246	2003	12	29.48500	10	55	53.68	+23	36	32.7	18.9	704	7294	2003	12	28.39157	07	37	27.90	+27	20	11.3	16.5 V	691
7248	2003	12	27.32875	02	13	35.59	+06	07	25.6	19.1	608	7294	2003	12	28.41885	07	37	26.37	+27	20	20.2	16.6 V	691
7248	2003	12	27.33977	02	13	35.76	+06	07	28.7	19.1	608	7308	2003	12	28.07141	23	25	57.87	+05	02	23.0	17.7	704
7248	2003	12	27.35025	02	13	35.84	+06	07	32.8	19.1	608	7308	2003	12	28.08480	23							

7343	2003 12 18.20138	01 55 33.40	+17 30 05.4	16.4	644	7439	2003 12 27.43373	11 48 20.41	+07 00 41.9	17.7	704
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7355	2003 12 28.26736	05 26 33.28	+29 49 41.8	15.9	704	7445	2003 12 18.48081	08 36 24.29	+16 56 33.9	17.6	644
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7355	2003 12 28.30635	05 26 30.44	+29 49 45.1	16.0	704	7445	2003 12 29.31216	08 28 14.70	+17 19 32.9	18.2 R	699
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7363	2003 12 27.38529	04 03 52.68	+07 58 25.5	17.1	608	7447	2003 12 28.17743	01 45 33.68	+19 25 14.8	18.2	704
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7363	2003 12 27.40686	04 03 51.99	+07 58 25.9	16.9	608	7459	2003 12 28.33326	07 50 53.40	+28 45 56.3	17.3	704
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7367	2003 12 29.21075	04 38 06.51	+22 57 52.3	19.4 V	291	7477	2003 12 27.41806	04 27 06.81	+13 14 57.1	18.9	608
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7367	2003 12 29.30089	04 38 02.65	+22 57 44.5	19.4 V	691	7477	2003 12 28.16964	04 26 35.54	+13 12 46.2	17.6 V	691
7367	2003 12 29.30848	04 38 02.32	+22 57 44.1	19.4 V	291	7477	2003 12 28.19646	04 26 34.37	+13 12 41.7	17.8 V	691
7367	2003 12 29.34716	04 38 00.67	+22 57 40.5	19.1 V	691	7477	2003 12 28.22486	04 26 33.15	+13 12 37.0	17.7 V	691
7369	2003 12 30.12922	01 14 11.22	+30 22 06.8	16.3	704	7487	2003 12 28.33992	09 07 33.80	+22 19 28.0	16.7	704
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7373	2003 12 18.55733	09 24 42.81	+13 17 46.5	19.4	644	7497	2003 12 27.22897	04 01 15.68	+25 15 20.2	18.2	704
7375	2003 12 27.10377	23 50 22.76	+09 51 45.2	18.2	704	7497	2003 12 27.24217	04 01 15.23	+25 15 17.7	18.2	704
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7375	2003 12 27.12963	23 50 24.85	+09 51 55.4	18.2	704	7497	2003 12 27.26870	04 01 14.28	+25 15 13.0	17.5	704
7375	2003 12 27.14279	23 50 25.85	+09 52 00.1	18.3	704	7500	2003 12 18.15177	01 35 58.55	+10 40 52.8	16.9	644
7375	2003 12 27.15562	23 50 26.95	+09 52 04.8	18.1	704	7500	2003 12 18.17222	01 35 58.89	+10 40 58.6	17.1	644
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7375	2003 12 29.08590	23 53 04.55	+10 04 49.3	18.9	704	7503	2003 12 27.34312	08 00 40.51	+22 36 32.5	18.0 V	691
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7389	2003 12 27.35177	09 10 03.94	+20 17 04.3	17.6	704	7503	2003 12 27.39906	08 00 37.21	+22 36 40.2	17.9 V	691
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7389	2003 12 27.37924	09 10 02.97	+20 17 12.9	17.8	704	7503	2003 12 28.35986	07 59 42.49	+22 38 50.0	17.9 V	291
7389	2003 12 27.39236	09 10 02.53	+20 17 17.4	17.5	704	7503	2003 12 28.42327	07 59 38.65	+22 38 58.5	17.9 V	291
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7408	2003 12 19.03164	07 40 43.90	+26 00 19.2	17.0 V	1 012	7517	2003 12 27.12406	00 15 07.40	+06 31 53.8	18.2	704
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7408	2003 12 27.28817	07 31 56.27	+26 21 48.5	17.8	704	7524	2003 12 27.35226	07 41 35.46	+19 01 21.9	19.2 V	691
7408	2003 12 27.30125	07 31 55.35	+26 21 50.4	18.0	704	7524	2003 12 27.38041	07 41 33.77	+19 01 24.4	18.9 V	691
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7555	2003 12 28.31971	07 46 30.78	+23 15 40.5	17.3 V	691	7652	2003 12 27.43488	11 26 00.67	+13 53 35.6	704
7558	2003 12 31.18435	04 59 18.56	+22 18 14.5	15.7	838	7652	2003 12 27.44955	11 26 01.03	+13 53 35.5	20.3
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7577	2003 12 28.49785	13 26 52.05	+00 39 02.5	18.4	704	7666	2003 12 27.24236	04 06 19.21	+25 50 05.8	17.9
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7602	2003 12 28.12278	23 13 38.07	+04 31 49.4	18.7	704	7691	2003 12 29.33876	08 39 26.06	+23 35 21.5	699
7608	2003 12 27.51834	08 45 15.20	+23 33 24.0	18.4	608	7691	2003 12 29.35538	08 39 25.30	+23 35 26.6	699
7608	2003 12 27.52889	08 45 14.78	+23 33 27.4	18.4	608	7693	2003 12 21.06423	01 07 17.99	+02 04 32.7	17.5 R
7608	2003 12 27.54018	08 45 14.35	+23 33 30.5	18.2	608	7693	2003 12 21.07764	01 07 18.26	+02 04 41.7	17.4 R
7608	2003 12 28.33807	08 44 45.81	+23 37 21.4	17.2	704	7693	2003 12 21.09103	01 07 18.53	+02 04 50.3	17.8 R
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7608	2003 12 28.39071	08 44 43.77	+23 37 37.4	17.5	704	7699	2003 12 29.47255	11 37 45.35	-00 05 30.5	18.6 V
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7622	2003 12 27.37450	08 16 31.26	+23 54 38.0	18.7	704	7699	2003 12 29.50690	11 37 47.06	-00 05 37.9	18.6 V
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7622	2003									

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7727	2003 12 27.44794	11 59 33.48	+03 59 46.2	17.7	704	7862	2003 12 27.31047	06 49 24.02	+26 19 53.4	17.0	704
7727	2003 12 27.46116	11 59 34.36	+03 59 41.0	18.0	704	7862	2003 12 27.32414	06 49 23.09	+26 19 55.0	18.3	704
7727	2003 12 27.47475	11 59 35.26	+03 59 35.6	17.8	704	7862	2003 12 27.33730	06 49 22.28	+26 19 55.6	17.0	704
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7798	2003 12 27.49148	12 29 19.18	+02 42 56.0	18.5	704	7912	2003 12 29.53431	13 36 45.27	-09 42 56.6	19.4 V	703
7798	2003 12 27.50432	12 29 19.90	+02 42 53.1	19.0	704	7922	2003 12 28.14544	02 41 23.14	+28 53 08.4	18.2	704
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7807	2003 12 27.09502	23 45 41.97	+00 13 03.8	18.9	704	7922	2003 12 28.19969	02 41 22.71	+28 52 44.8	18.9	704
7807	2003 12 27.10778	23 45 42.58	+00 13 05.5	19.0	704	7922	2003 12 29.14119	02 41 17.98	+28 52 12.0	18.2	704
7807	2003 12 27.12062	23 45 43.15	+00 13 07.3	19.5	704	7922	2003 12 29.14855	02 41 17.92	+28 52 09.0	17.6 V	703
7807	2003 12 27.13350	23 45 43.76	+00 13 09.1	19.1	704	7922	2003 12 29.15549	02 41 17.89	+28 52 05.8	18.3	704
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7811	2003 12 28.40752	11 42 13.91	+10 05 57.7	17.6	704	7922	2003 12 29.18174	02 41 17.79	+28 52 54.3	18.4	704
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7811	2003 12 28.43347	11									

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8161	2003 12 27.40759	09 33 32.71	+16 16 39.6	19.5	704	8204	2003 12 29.33540	07 52 21.97	+22 26 39.5	699
8171	2003 12 27.25172	07 31 59.80	+32 28 51.6	17.9 V	691	8204	2003 12 29.35203	07 52 21.18	+22 26 42.4	699
8171	2003 12 27.27815	07 31 58.33	+32 28 54.3	18.1 V	691	8209	2003 12 28.47334	13 36 19.14	-00 03 41.7	18.3 704
8171	2003 12 27.30602	07 31 56.77	+32 28 57.1	18.0 V	691	8209	2003 12 28.48646	13 36 20.23	-00 03 46.2	18.4 704
8171	2003 12 27.30755	07 31 56.69	+32 28 57.6	17.9	704	8209	2003 12 28.49987	13 36 21.23	-00 03 51.1	18.3 704
8171	2003 12 27.32114	07 31 55.93	+32 28 58.9	17.8	704	8209	2003 12 28.51380	13 36 22.34	-00 03 56.4	18.4 704
8171	2003 12 27.33420	07 31 55.27	+32 28 58.9	18.7	704	8209	2003 12 28.52700	13 36 23.39	-00 04 00.1	18.5 704
8171	2003 12 27.34807	07 31 54.28	+32 28 59.7	18.0	704	8223	2003 12 28.47117	13 20 22.76	+00 35 19.2	19.2 704
8171	2003 12 27.36106	07 31 53.69	+32 29 02.4	18.0	704	8223	2003 12 28.48443	13 20 23.38	+00 35 17.4	19.2 704
8171	2003 12 29.30661	07 30 06.33	+32 32 03.2	17.2	704	8223	2003 12 28.49748	13 20 24.01	+00 35 15.9	19.5 704
8171	2003 12 29.31997	07 30 05.59	+32 32 04.2	17.7	704	8223	2003 12 28.51163	13 20 24.69	+00 35 14.7	19.7 704
8171	2003 12 29.33414	07 30 04.80	+32 32 05.8	17.7	704	8223	2003 12 28.52492	13 20 25.32	+00 35 13.6	19.6 704
8171	2003 12 29.34920	07 30 03.92	+32 32 06.8	17.5	704	8231	2003 12 27.35532	09 46 22.50	+17 17 27.1	18.6 704
8171	2003 12 29.36217	07 30 03.14	+32 32 07.9	17.6	704	8231	2003 12 27.36853	09 46 22.30	+17 17 29.3	20.6 704
8173	2003 12 27.36783	08 47 24.66	+29 59 20.8	18.4	704	8231	2003 12 27.40851	09 46 21.68	+17 17 37.1	18.8 704
8173	2003 12 27.38070	08 47 24.17	+29 59 23							

8257	2003	12	29.32663	04	29	33.05	+25	03	50.5	18.1	V	691	8387	2003	12	27.52712	14	13	05.04	-06	14	02.6	19.0	704
8270	2003	12	28.22390	05	07	15.56	+29	59	47.1	17.9		704	8387	2003	12	27.53997	14	13	05.88	-06	14	05.0	19.7	704
8270	2003	12	28.23736	05	07	14.69	+29	59	45.6	18.1		704	8390	2003	12	29.53708	13	58	43.23	-12	11	14.1	18.8	V 703
8270	2003	12	28.26359	05	07	12.81	+29	59	41.0	18.4		704	8390	2003	12	29.54281	13	58	43.61	-12	11	16.0	19.0	V 703
8280	2003	12	28.20230	06	46	27.15	+22	12	00.3	18.1	V	291	8390	2003	12	29.54853	13	58	44.02	-12	11	18.2	19.0	V 703
8280	2003	12	28.22771	06	46	25.68	+22	12	03.2	18.3	V	291	8390	2003	12	29.55426	13	58	44.45	-12	11	21.9	19.4	V 703
8280	2003	12	28.25402	06	46	24.14	+22	12	06.5	18.1	V	291	8391	2003	12	27.48041	12	42	18.49	-02	04	31.2	18.1	704
8282	2003	12	29.30799	09	04	41.50	+16	27	11.5	17.8	R	699	8391	2003	12	27.49329	12	42	19.07	-02	04	33.7	18.2	704
8282	2003	12	29.32461	09	04	40.98	+16	27	13.8			699	8391	2003	12	27.50625	12	42	19.66	-02	04	37.0	18.2	704
8282	2003	12	29.34126	09	04	40.52	+16	27	15.6			699	8391	2003	12	27.51927	12	42	20.24	-02	04	39.9	18.4	704
8282	2003	12	29.35788	09	04	40.01	+16	27	18.2			699	8391	2003	12	27.53219	12	42	20.90	-02	04	42.5	18.3	704
8286	2003	12	27.17342	03	08	44.46	+27	17	22.1	18.1		704	8395	2003	12	17.05966	00	44	55.66	+02	22	45.4	20.7	R 683
8286	2003	12	27.18667	03	08	44.18	+27	17	18.2	18.6		704	8395	2003	12	17.07306	00	44	56.22	+02	22	50.1	20.3	R 683
8286	2003	12	27.19992	03	08	43.88	+27	17	13.8	18.5		704	8395	2003	12	17.08647	00	44	56.58	+02	22	55.8	20.8	R 683
8286	2003	12	27.21271	03	08	43.55	+27	17	10.7	18.6		704	8396	2003	12	27.28957	00	34	50.84	-02	05	17.4	19.4	608
8286	2003	12	27.22554	03	08	43.24	+27	17	06.4	17.7		704	8396	2003	12	27.30050	00	34	51.41	-02	05	13.6	19.1	608
8286	2003	12	28.23718	03	08	23.35	+27	12	19.2	17.6	R	699	8396	2003	12	27.31102	00	34	51.94	-02	05	09.8	19.1	608
8286	2003	12	28.25299	03	08	23.03	+27	12	14.9			699	8407	2003	12	27.41806	04	26	26.70	+13	02	21.1	18.8	608
8286	2003	12	28.26881	03	08	22.72	+27	12	10.9			699	8407	2003	12	27.42854	04	26	26.19	+13	02	22.3	19.1	608
8286	2003	12	28.28461	03	08	22.40	+27	12	06.0			699	8407	2003	12	27.43917	04	26	25.63	+13	02	22.6	19.2	608
8286	2003	12	29.08841	03	08	08.58	+27	08	23.0	17.8	V	691	8410	2003	12	29.30217	07	55	53.33	+21	39	51.5	17.1	R 699
8286	2003	12	29.11675	03	08	08.05	+27	08	15.4	18.0	V	691	8410	2003	12	29.31878	07	55	52.59	+21	39	54.5		699
8286	2003	12	29.14423	03	08	07.53	+27	08	07.9	17.8	V	691	8410	2003	12	29.33540	07	55	51.76	+21	39	57.5		699
8294	2003	12	27.27720	05	58	18.56	+16	03	45.9	15.7		704	8410	2003	12	29.35203	07	55	50.99	+21	40	00.6		699
8294	2003	12	27.29027	05	58	17.85	+16	03	43.8	16.0		704	8413	2003	12	27.21228	03	25	03.56	+22	38	36.1	17.6	704
8294	2003	12	27.30334	05	58	17.12	+16	03	41.8	16.2		704	8413	2003	12	27.22534	03	25	03.11	+22	38	36.0	18.3	704
8294	2003	12	27.31700	05	58	16.36	+16	03	40.0	16.1		704	8413	2003	12	27.23844	03	25	02.70	+22	38	34.3	18.2	704
8294	2003	12	27.33021	05	58	15.62	+16	03	38.2	15.9		704	8413	2003	12	27.25194	03	25	02.28	+22	38	33.1	18.8	704
8299	2003	12	29.10120	03	25	29.86	+11	56	07.2	18.6	R	715	8413	2003	12	27.26477	03	25	01.81	+22	38	32.2	18.9	704
8299	2003	12	29.10933	03	25	29.67	+11	56	07.4	18.7	R	715	8416	2003	12	18.47521	08	36	29.47	+14	22	08.0	17.5	644
8299	2003	12	29.11784	03	25	29.46	+11	56	07.8	18.7	R	715	8416	2003	12	18.49563	08	36	28.81	+14	22	09.6	17.6	644
8307	2003	12	28.27032	06	04	24.80	+32	07	25.0	18.3		704	8416	2003	12	18.51715	08	36	28.11	+14	22	11.1	17.3	644
8307	2003	12	28.28332	06	04	23.75	+32	07	25.1	18.4		704	8427	2003	12	28.12311	04	20	31.59	+06	51	30.3	16.8	R 699
8307	2003	12	28.29633	06	04	22.69	+32	07	25.4	18.4		704	8427	2003	12	28.13641	04	20	31.06	+06	51	31.2		699
8307	2003	12	28.30948	06	04	21.61	+32	07	25.3	18.2		704	8427	2003	12	28.14964	04	20	30.61	+06	51	32.8		699
8312	2003	12	27.43447	11	18	41.24	+16	38	38.3	18.9		704	8427	2003	12	28.16304	04	20	30.22	+06	51	34.9		699
8312	2003	12	27.46360	11	18	41.68	+16	38	40.6	20.0		704	8429	2003	12	27.41911	11	37	25.16	+06	34	56.6	19.1	704
8312	2003	12	27.47883	11	18	41.95	+16	38	43.3	20.3		704	8429	2003	12	27.43228	11	37	25.46	+06	34	55.7	19.0	704
8312	2003	12	27.49316	11	18	42.10	+16	38	44.4	18.9		704	8429	2003	12	27.44550	11	37	25.68	+06	34	54.7	19.7	704
8314	2003	12	31.16514	03	46	58.12	+17	57	47.4	18.4	V	703	8429	2003	12	27.47240	11	37	26.30	+06	34	51.7	19.9	704
8314	2003	12	31.17439	03	46	57.87	+17	57	46.6	18.0	V	703	8432	2003	12	27.41730	11	11	33.60	+07	52	52.7	18.6	704
8314	2003	12	31.18362	03	46	57.62	+17	57	46.3	18.8	V	703	8432	2003	12	27.43046	11	11	34.01	+07	52	51.3	18.5	704
8314	2003	12	31.19509	03	46	57.20	+17	57	45.5	18.9	V	703	8432	2003	12	27.44365	11	11	34.39	+07	52	49.7	18.6	704
8337	2003	12	27.42111	11	52	07.73	+03	20	19.4	19.1		704	8432	2003	12	27.45686	11	11	34.77	+07	52	48.1	18.8	704
8337	2003	12	27.43428	11	52	08.14	+03	20	18.4	19.3		704	8432	2003	12	27.47058	11	11	35.22	+07	52	46.4	18.9	704
8337	2003	12	27.44758	11	52	08.51	+03	20	16.3	19.3		704	8439	2003	12	29.47596	12	22	14.53	-01	17	56.4	19.0	V 703
8337	2003	12	27.46067	11	52	08.83	+03	20	15.6	19.8		704	8439	2003	12	29.48743	12	22	15.08	-01	17	59.7	18.9	V 703
8337	2003	12	27.47439	11	52	09.21	+03	20	13.6	19.6		704	8439	2003	12	29.49885	12	22	15.56	-01	18	03.9	18.9	V 703
8338	2003	12	27.29543	00	40	24.71	-04	03	48.4	19.2		608	8439	2003	12	29.51032	12	22	16.09	-01	18	06.2	18.5	V 703
8338	2003	12	27.30636	00	40	25.15	-04	03	42.8	19.4		608	8441	2003	12	21.07097	01	17	02.61	+02	23	25.6	18.4	R 683
8338	2003	12	27.31681	00	40	25.51	-04	03	38.1	19.4		608	8441	2003	12	21.08439	01	17	02.83	+02	23	29.8	18.3	R 683
8339	2003	12	27.34868	07	57	17.96	+20	28	05.5	18.0	V	691	8441	2003	12	21.09779	01	17	03.02	+02	23	34.5	18.8	R 683
8339	2003	12	27.37748	07	57	16.45	+20	28	08.6	18.4	V	691	8447	2003	12	27.23200	04	02	22.67	+30	29	24.6	17.3	704
8339	2003	12	27.40440	07	57	15.22	+20	28	12.0	18.3	V	691	8447	2003	12	27.24602	04	02	21.97	+30	29	21.4	17.8	704
8339	2003	12	29.31629	07	55	48.23	+20	32	08.1	17.9	R	699	8447	2003	12	27.25912	04	02	21.37	+30	29	19.0	18.0	704
8339	2003	12	29.33293	07	55	47.41	+20	32	10.7			699	8447	2003	12	27.27299	04	02	20.70	+30	29	16.6	18.0	704
8339	2003	12	29.34953	07	55	46.64	+20	32	12.5			699	8447	2003	12	27.28865	04	02	19.98	+30	29	13.9	17.8	704
8339	2003	12	29.36617	07	55	45.83	+20	32	14.7			699	8448	2003	12	27.07918	23	20	07.51	-02				

8520	2003 12 27.52271	13 24 44.12	-04 07 20.2	19.0	704	8564	2003 12 27.50374	12 23 38.21	+01 55 46.4	19.4	704
8520	2003 12 27.53562	13 24 44.81	-04 07 22.1	18.9	704	8564	2003 12 27.51692	12 23 38.58	+01 55 43.6	19.3	704
8521	2003 12 18.16582	02 16 33.46	+18 20 16.0	17.1	644	8564	2003 12 27.52984	12 23 38.92	+01 55 40.7	19.1	704
8521	2003 12 18.18619	02 16 33.59	+18 20 20.0	16.2	644	8569	2003 12 27.27887	05 35 23.36	+28 10 48.8	17.9	704
8521	2003 12 18.20784	02 16 33.74	+18 20 24.3	16.5	644	8569	2003 12 27.29200	05 35 22.44	+28 10 46.3	18.3	704
8521	2003 12 27.14860	02 19 30.82	+18 53 52.5	18.0	704	8569	2003 12 27.30502	05 35 21.73	+28 10 44.2	19.6	704
8521	2003 12 27.16173	02 19 31.22	+18 53 55.7	18.2	704	8569	2003 12 27.31873	05 35 20.39	+28 10 41.6	18.3	704
8521	2003 12 27.17509	02 19 31.61	+18 53 59.6	17.9	704	8569	2003 12 27.33202	05 35 19.48	+28 10 40.6	18.1	704
8521	2003 12 27.19069	02 19 32.00	+18 54 03.9	17.9	704	8575	2003 12 29.34049	07 13 31.55	+23 51 07.7	17.7	704
8521	2003 12 27.20440	02 19 32.42	+18 54 07.6	17.8	704	8575	2003 12 29.35415	07 13 30.55	+23 51 08.4	18.1	704
8521	2003 12 27.35734	02 19 36.86	+18 54 46.9	17.7	608	8575	2003 12 29.36776	07 13 29.55	+23 51 09.6	18.5	704
8521	2003 12 27.36806	02 19 37.16	+18 54 49.3	18.1	608	8575	2003 12 29.37031	07 13 29.28	+23 51 09.7	18.7	704
8521	2003 12 27.37881	02 19 37.47	+18 54 52.1	18.2	608	8575	2003 12 29.37049	07 13 29.35	+23 51 09.0	18.5	704
8527	2003 12 27.30836	07 43 25.91	+32 51 47.4	17.8	704	8575	2003 12 29.37066	07 13 29.28	+23 51 09.5	18.2	704
8527	2003 12 27.32196	07 43 24.93	+32 51 50.4	18.0	704	8575	2003 12 29.37084	07 13 29.30	+23 51 09.0	18.0	704
8527	2003 12 27.33503	07 43 24.05	+32 51 53.7	18.0	704	8575	2003 12 29.38126	07 13 28.56	+23 51 09.7	18.3	704
8527	2003 12 27.34889	07 43 23.06	+32 51 56.8	18.1	704	8575	2003 12 29.38396	07 13 28.33	+23 51 09.7	18.5	704
8527	2003 12 27.36188	07 43 22.18	+32 51 59.7	18.0	704	8575	2003 12 29.38413	07 13 28.34	+23 51 09.6	18.5	704
8527	2003 12 28.33005	07 42 16.39	+32 55 32.1	17.7	704	8575	2003 12 29.38431	07 13 28.30	+23 51 09.1	18.4	704
8527	2003 12 28.34323	07 42 15.48	+32 55 34.7	18.2	704	8575	2003 12 29.38449	07 13 28.28	+23 51 09.1	18.1	704
8527	2003 12 28.35626	07 42 14.53	+32 55 37.5	18.1	704	8575	2003 12 29.39911	07 13 26.98	+23 51 07.3	19.7	704
8527	2003 12 28.36995	07 42 13.58	+32 55 40.7	18.0	704	8575	2003 12 29.39928	07 13 27.13	+23 51 08.3	19.7	704
8527	2003 12 28.38281	07 42 12.66	+32 55 43.1	18.1	704	8575	2003 12 29.41535	07 13 25.87	+23 51 10.7	18.1	704
8527	2003 12 29.30732	07 41 08.81	+32 58 59.8	17.8	704	8575	2003 12 29.41553	07 13 25.91	+23 51 10.4	18.1	704
8527	2003 12 29.33485	07 41 06.82	+32 59 05.8	18.1	704	8575	2003 12 29.41571	07 13 25.89	+23 51 10.6	17.9	704
8527	2003 12 29.34216	07 41 06.32	+32 59 07.4	17.7	704	8575	2003 12 29.41588	07 13 25.89	+23 51 10.4	17.6	704
8527	2003 12 29.35001	07 41 05.77	+32 59 08.6	18.4	704	8575	2003 12 29.43374	07 13 24.51	+23 51 12.2	18.0	704
8527	2003 12 29.35579	07 41 05.30	+32 59 09.6	18.2	704	8575	2003 12 29.43392	07 13 24.53	+23 51 11.0	18.0	704
8527	2003 12 29.36335	07 41 04.74	+32 59 11.9	18.3	704	8575	2003 12 29.43410	07 13 24.50	+23 51 11.5	17.9	704
8527	2003 12 29.36942	07 41 04.34	+32 59 13.0	18.0	704	8575	2003 12 29.43427	07 13 24.50	+23 51 10.1	17.8	704
8527	2003 12 29.38293	07 41 03.38	+32 59 15.9	17.8	704	8575	2003 12 30.25176	07 12 24.46	+23 51 40.1	17.9	704
8527	2003 12 29.39676	07 41 02.38	+32 59 18.5	18.0	704	8575	2003 12 30.26371	07 12 23.55	+23 51 40.7	18.1	704
8527	2003 12 30.31077	07 39 58.28	+33 02 27.5	17.4	704	8575	2003 12 30.27590	07 12 22.61	+23 51 41.0	17.7	704
8527	2003 12 30.32352	07 39 57.40	+33 02 30.7	18.0	704	8575	2003 12 30.28798	07 12 21.70	+23 51 41.7	17.7	704
8527	2003 12 30.33545	07 39 56.45	+33 02 32.6	19.1	704	8575	2003 12 30.30005	07 12 20.78	+23 51 41.6	17.7	704
8527	2003 12 30.34734	07 39 55.61	+33 02 35.5	17.8	704	8582	2003 12 27.48276	13 04 54.82	-03 02 49.0	19.1	704
8527	2003 12 30.35947	07 39 54.72	+33 02 37.8	17.8	704	8582	2003 12 27.50860	13 04 55.75	-03 02 54.0	19.7	704
8528	2003 12 27.08316	00 02 40.53	+03 39 39.6	17.7	704	8582	2003 12 27.52162	13 04 56.25	-03 02 59.4	19.6	704
8528	2003 12 27.08388	00 02 40.56	+03 39 40.7	17.9	704	8582	2003 12 27.53454	13 04 56.67	-03 02 58.8	19.8	704
8528	2003 12 27.09629	00 02 41.56	+03 39 43.0	18.1	704	8586	2003 12 29.51374	13 16 52.58	-07 08 35.0	19.0 V	703
8528	2003 12 27.09702	00 02 41.62	+03 39 45.0	18.4	704	8586	2003 12 29.51943	13 16 52.92	-07 08 36.5	19.0 V	703
8528	2003 12 27.10905	00 02 42.61	+03 39 47.4	18.1	704	8586	2003 12 29.52515	13 16 53.25	-07 08 37.8	18.8 V	703
8528	2003 12 27.10977	00 02 42.69	+03 39 48.4	18.2	704	8586	2003 12 29.53086	13 16 53.56	-07 08 39.6	19.4 V	703
8528	2003 12 27.12189	00 02 43.70	+03 39 52.2	17.8	704	8589	2003 12 27.27942	05 41 09.21	+28 56 37.1	17.2	704
8528	2003 12 27.12261	00 02 43.74	+03 39 53.0	18.0	704	8589	2003 12 27.29255	05 41 08.25	+28 56 35.6	17.3	704
8528	2003 12 27.13477	00 02 44.71	+03 39 55.8	17.8	704	8589	2003 12 27.30556	05 41 07.38	+28 56 33.5	17.9	704
8528	2003 12 27.13549	00 02 44.80	+03 39 57.2	17.8	704	8589	2003 12 27.31927	05 41 06.20	+28 56 31.3	17.8	704
8530	2003 12 27.29309	05 48 43.67	+28 11 51.7	18.5	704	8589	2003 12 27.33257	05 41 05.32	+28 56 31.5	17.8	704
8530	2003 12 27.30611	05 48 42.74	+28 11 52.2	18.6	704	8590	2003 12 27.42111	11 48 45.82	-02 35 03.2	19.6	704
8530	2003 12 27.31995	05 48 41.67	+28 11 52.4	18.4	704	8590	2003 12 27.44758	11 48 46.47	+02 34 59.4	20.2	704
8530	2003 12 27.33312	05 48 40.69	+28 11 53.1	18.4	704	8590	2003 12 27.46067	11 48 46.90	+02 34 57.4	19.6	704
8537	2003 12 29.53823	14 15 03.27	-12 44 25.6	19.2 V	703	8592	2003 12 27.22915	03 27 17.97	+28 14 34.0	18.4	704
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8857	2003 12 27.22807	03 55 31.66	+23 47 50.7	19.6	704	8927	2003 12 27.24272	04 07 02.57	+24 03 00.6	19.3		704
8857	2003 12 27.24127	03 55 31.14	+23 47 48.1	19.4	704	8927	2003 12 27.25611	04 07 01.78	+24 02 59.6	20.0		704
8857	2003 12 27.25466	03 55 30.60	+23 47 46.3	19.1	704	8927	2003 12 27.26924	04 07 01.27	+24 02 58.4	18.8		704
8858	2003 12 27.21827	04 32 31.24	+24 58 34.4	18.7	704	8928	2003 12 27.21973	04 48 00.48	+26 21 21.7	17.9		704
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8858	2003 12 27.24492	04 32 29.81	+24 58 30.6	18.9	704	8928	2003 12 27.24638	04 47 58.96	+26 21 22.2	17.3		704
8858	2003 12 27.25775	04 32 29.09	+24 58 28.6	19.2	704	8928	2003 12 27.25921	04 47 58.25	+26 21 22.2	17.5		704
8858	2003 12 27.27088	04 32 28.40	+24 58 27.6	19.0	704	8928	2003 12 27.27234	04 47 57.50	+26 21 21.9	17.4		704
8859	2003 12 27.07990	23 23 39.02	+01 21 09.4	18.3	704	8928	2003 12 29.16345	04 46 20.11	+26 21 09.9	17.1	V	691
8859	2003 12 27.09293	23 23 40.04	+01 21 15.3	18.5	704	8928	2003 12 29.19115	04 46 18.65	+26 21 09.9	17.1	V	691
8859	2003 12 27.10578	23 23 41.07	+01 21 21.0	18.7	704	8928	2003 12 29.21962	04 46 17.17	+26 21 09.9	16.9	V	691
8859	2003 12 27.11863	23 23 42.08	+01 21 26.4	19.5	704	8930	2003 12 29.47255	11 40 13.89	-02 12 08.3	18.6	V	703
8859	2003 12 27.13150	23 23 43.16	+01 21 33.0	19.1	704	8930	2003 12 29.48400	11 40 14.14	-02 12 12.1	19.0	V	703
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8873	2003 12 27.23407	04 56 14.43	+24 39 31.2	19.1	704	8931	2003 12 27.37156	07 47 48.94	+23 52 42.1	18.1		704
8873	2003 12 27.24765	04 56 13.60	+24 39 32.0	18.5	704	8931	2003 12 27.37577	07 47 48.60	+23 52 42.8	18.4		704
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8873	2003 12 27.27362	04 56 12.13	+24 39 33.8	18.4	704	8931	2003 12 27.38871	07 47 47.83	+23 52 44.5	18.1		704
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8873	2003 12 29.22753	04 54 25.54	+24 40 55.6	17.7	V	8931	2003 12 27.41490	07 47 46.18	+23 52 48.2	17.8		704
8875	2003 12 27.40991	09 57 23.78	+16 42 50.9	19.2	704	8931	2003 12 28.25438	07 46 56.00	+23 54 53.9	18.1	V	691
8875	2003 12 27.42307	09 57 23.58	+16 42 54.5	20.1	704	8931	2003 12 28.28678	07 46 53.97	+23 54 59.0	17.8	V	691
8875	2003 12 27.43624	09 57 23.33	+16 42 57.4	20.1	704	8931	2003 12 28.31434	07 46 52.26	+23 55 03.2	18.2	V	691
8875	2003 12 27.44956	09 57 23.19	+16 43 00.7	19.8	704	8936	2003 12 27.41820	11 25 51.46	+06 29 11.4	18.9		704
8875	2003 12 27.46276	09 57 22.92	+16 43 04.1	19.8	704	8936	2003 12 27.43137	11 25 51.86	+06 29 11.0	19.1		704
8875	2003 12 28.40532	09 57 09.66	+16 46 38.9	19.1	R	8936	2003 12 27.44459	11 25 52.27	+06 29 09.3	18.7		704
8875	2003 12 28.42031	09 57 09.48	+16 46 42.4		699	8936	2003 12 27.45776	11 25 52.69	+06 29 08.4	18.9		704
8875	2003 12 28.43528	09 57 09.10	+16 46 45.6		699	8936	2003 12 27.47149	11 25 53.10	+06 29 06.8	19.0		704
8875	2003 12 28.45023	09 57 08.89	+16 46 48.7		699	8937	2003 12 18.48795	08 53 59.46	+13 52 47.7	17.1		644
8876	2003 12 27.14381	01 27 42.09	+11 50 18.2	17.1	704	8937	2003 12 18.50830	08 53 58.98	+13 52 49.1	17.0		644
8876	2003 12 27.15684	01 27 42.86	+11 50 22.1	17.3	704	8937	2003 12 18.53020	08 53 58.45	+13 52 50.5	17.0		644
8876	2003 12 27.17001	01 27 43.65	+11 50 25.7	17.6	704	8937	2003 12 27.54527	08 49 26.64	+14 08 35.5	17.9		608
8876	2003 12 27.18357	01 27 44.45	+11 50 29.9	18.0	704	8937	2003 12 27.55576	08 49 26.24	+14 08 36.9	18.2		608
8876	2003 12 27.19908	01 27 45.39	+11 50 34.6	17.5	704	8937	2003 12 27.56650	08 49 25.81	+14 08 38.3	17.9		608
8884	2003 12 27.28781	07 29 54.52	+24 13 43.2	16.4	704	8937	2003 12 29.49446	08 48 10.03	+14 13 21.8	17.7	V	691
8884	2003 12 27.30088	07 29 53.60	+24 13 42.4	16.6	704	8937	2003 12 29.52392	0				

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M.P.S. 96029

8984	2003 12 27.09846	00 16 21.14	+06 59 06.7	17.7	704	9021	2003 12 28.31137	06 37 14.97	+36 58 08.2	16.5	704
8984	2003 12 27.11122	00 16 21.98	+06 59 13.4	17.6	704	9021	2003 12 28.32491	06 37 13.94	+36 58 05.7	16.5	704
8984	2003 12 27.12406	00 16 22.82	+06 59 20.3	17.8	704	9021	2003 12 28.33904	06 37 12.88	+36 58 04.1	16.8	704
8984	2003 12 27.13709	00 16 23.67	+06 59 27.4	17.9	704	9027	2003 12 28.46385	11 58 46.10	+06 31 06.3	19.7	704
8992	2003 12 27.51210	08 42 05.11	+07 15 11.3	18.7	608	9027	2003 12 28.47715	11 58 46.44	+06 31 02.1	20.7	704
8992	2003 12 27.52234	08 42 04.70	+07 15 11.9	18.8	608	9027	2003 12 28.49029	11 58 46.88	+06 31 03.4	20.2	704
8992	2003 12 27.53354	08 42 04.23	+07 15 12.3	18.8	608	9027	2003 12 28.50442	11 58 47.30	+06 31 02.9	20.4	704
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8992	2003 12 28.31416	08 41 33.70	+07 15 50.0		699	9030	2003 12 27.33545	08 26 18.11	+22 41 25.9	16.9 V	703
8992	2003 12 28.32414	08 41 33.32	+07 15 50.1		699	9030	2003 12 27.34695	08 26 17.91	+22 41 28.2	18.0	704
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8994	2003 12 28.07104	23 20 39.18	+03 22 19.7	17.2	704	9030	2003 12 27.36148	08 26 17.48	+22 41 30.1	18.0	704
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8994	2003 12 28.09745	23 20 41.66	+03 22 34.8	17.4	704	9030	2003 12 27.37523	08 26 17.12	+22 41 32.3	18.3	704
8994	2003 12 28.11039	23 20 42.87	+03 22 42.3	17.1	704	9030	2003 12 27.37770	08 26 16.98	+22 41 31.0	18.2 V	703
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8997	2003 12 27.08316	23 57 44.63	+04 34 00.8	18.9	704	9030	2003 12 27.40142	08 26 16.38	+22 41 35.4	18.8	704
8997	2003 12 27.09629	23 57 45.32	+04 34 04.7	19.4	704	9031	2003 12 27.48688	13 50 43.58	-05 40 42.6	19.0	704
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8997	2003 12 27.12189	23 57 46.73	+04 34 12.4	19.3	704	9031	2003 12 27.51287	13 50 46.00	-05 40 53.3	19.4	704
8997	2003 12 27.13477	23 57 47.36	+04 34 15.1	19.8	704	9031	2003 12 27.52561	13 50 47.05	-05 40 57.4	19.6	704
9001	2003 12 28.40950	09 49 27.81	+09 08 23.5	18.9 R	699	9031	2003 12 27.53852	13 50 48.19	-05 41 02.6	18.9	704
9001	2003 12 28.42444	09 49 27.60	+09 08 25.6		699	9034	2003 12 28.06854	23 41 06.33	-06 46 13.8	17.3	704
9001	2003 12 28.43943	09 49 27.29	+09 08 27.5		699	9034	2003 12 28.08194	23 41 07.26	-06 46 08.0	17.8	704
9001	2003 12 28.45435	09 49 27.03	+09 08 29.5		699	9034	2003 12 28.09495	23 41 08.16	-06 46 03.0	17.7	704
9006	2003 12 27.21078	05 00 44.38	+29 44 18.7	15.6	704	9034	2003 12 28.10790	23 41 09.06	-06 45 57.5	17.8	704
9006	2003 12 27.22399	05 00 43.53	+29 44 21.6	15.6	704	9034	2003 12 28.12084	23 41 09.96	-06 45 52.0	17.9	704
9006	2003 12 27.23700	05 00 42.68	+29 44 24.2	15.9	704	9044	2003 12 27.41766	11 20 38.20	+08 06 30.2	17.6	704
9006	2003 12 27.25058	05 00 41.81	+29 44 27.4	15.8	704	9044	2003 12 27.43083	11 20 38.78	+08 06 28.8	17.5	704
9006	2003 12 27.26342	05 00 40.97	+29 44 30.0	15.7	704	9044	2003 12 27.44401	11 20 39.36	+08 06 27.4	17.7	704
9006	2003 12 28.19884	04 59 44.30	+29 48 05.6	15.8	704	9044	2003 12 27.45722	11 20 39.95	+08 06 26.7	18.3	704
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9006	2003 12 28.21201	04 59 43.50	+29 48 09.5	16.4	704	9046	2003 12 28.33400	07 54 38.74	+27 17 47.1	18.0	704
9006	2003 12 28.22335	04 59 42.78	+29 48 10.5	15.8	704	9046	2003 12 28.34696	07 54 37.89	+27 17 47.6	18.2	704
9006	2003 12 28.22518	04 59 42.66	+29 48 11.3	15.6	704	9046	2003 12 28.35999	07 54 37.03	+27 17 47.3	18.1	704
9006	2003 12 28.23681	04 59 41.89	+29 48 13.5	16.1	704	9046	2003 12 28.37368	07 54 36.13	+27 17 47.3	17.9	704
9006	2003 12 28.23849	04 59 41.77	+29 48 15.3	16.5	704	9046	2003 12 28.38664	07 54 35.27	+27 17 47.6	17.8	704
9006	2003 12 28.26303	04 59 40.28	+29 48 19.4	16.0	704	9049	2003 12 30.25140	07 02 31.67	-01 32 57.7	18.3	704
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9006	2003 12 30.22318	04 57 45.99	+29 55 31.3	16.4	704	9049	2003 12 30.29969	07 02 28.43	-01 33 07.1	18.7	704
9006	2003 12 30.23635	04 57 45.18	+29 55 33.0	16.3	704	9052	2003 12 27.48630	08 34 28.27	+20 26 39.7	18.7	608
9010	2003 12 27.21134	05 09 14.46	+26 43 25.4	17.0	704	9052	2003 12 27.49718	08 34 27.74	+20 26 41.2	18.9	608
9010	2003 12 27.22179	05 09 13.74	+26 43 24.7	17.1	704	9052	2003 12 27.50853	08 34 27.19	+20 26 43.1	19.0	608
9010	2003 12 27.22455	05 09 13.55	+26 43 24.7	17.3	704	9053	2003 12 18.12514	01 28 19.70	-01 58 15.7	17.5	644
9010	2003 12 27.23480	05 09 12.83	+26 43 23.9	17.3	704	9053	2003 12 18.14667	01 28 19.91	-01 58 07.1	17.5	644
9010	2003 12 27.23765	05 09 12.64	+26 43 23.3	17.4	704	9053	2003 12 18.16708	01 28 20.13	-01 57 59.4	18.0	644
9010	2003 12 27.24838	05 09 11.90	+26 43 23.0	17.3	704	9060	2003 12 29.47711	12 32 48.18	-02 34 53.4	20.1 V	703
9010	2003 12 27.25114	05 09 11.71	+26 43 22.7	17.4	704	9060	2003 12 29.48858	12 32 48.77	-02 34 56.4	19.2 V	703
9010	2003 12 27.26122	05 09 11.03	+26 43 21.9	17.0	704	9060	2003 12 29.49998	12 32 49.27	-02 35 00.2	18.1 V	703
9010	2003 12 27.26398	05 09 10.84	+26 43 21.4	17.4	704	9060	2003 12 29.51147	12 32 49.70	-02 35 03.1	19.0 V	703
9010	2003 12 27.27435	05 09 10.13	+26 43 20.9	17.4	704	9061	2003 12 28.40433	11 10 23.57	+12 14 18.2	18.7	704
9010	2003 12 28.19922	05 08 09.65	+26 42 12.3	17.3	704	9061	2003 12 28.43032	11 10 24.03	+12 14 21.7	19.5	704
9010	2003 12 28.21238	05 08 08.75	+26 42 11.3	17.5	704	9061	2003 12 28.44346	11 10 24.21	+12 14 23.4	19.8	704
9010	2003 12 28.22556	05 08 07.86	+26 42 10.3	17.1	704	9061	2003 12 28.45656	11 10 24.51	+12 14 25.1	18.9	704
9010	2003 12 29.23012	05 07 03.25	+26 40 52.7	17.6	704	9062	2003 12 28.26462	07 41 26.29	+22 22 36.4	17.5 V	691
9010	2003 12 29.24321	05 07 02.37	+26 40 52.1	17.8	704	9062	2003 12 28.29261	07 41 24.60	+22 22 44.2	17.5 V	691
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9010	2003 12 29.27177	05 07 00.45	+26 40 50.2	17.6	704	9073	2003 12 18.54564	09 36 41.78	+14 47 57.4	17.4	644
9010	2003 12 29.28540	05 06 59.54	+26 40 49.2	17.8	704	9073	2003 12 18.55603	09 36 41.97	+14 47 59.1	17.4	644
9014	2003 12 27.36762	08 39 13.23	+29 03 28.1	16.7	704	9073	2003 12 18.56753	09 36 42.17	+14 48 01.0	17.4	644
9014	2003 12 27.38049	08 39 12.71	+29 03 35.6	17.3	704	9074	2003 12 29.27639	04 29 53.91	+18 36 33.8	18.4 V	691
9014	2003 12 27.39342	08 39 12.17	+29 03 43.5	17.3	704	9074	2003 12 29.31005	04 29 52.18	+18 36 34.7	18.4 V	691
9014	2003 12 27.40669	08 39 11.66	+29 03 51.4	17.3	704	9074	2003 12 29.35544	04 29 49.85	+18 36 35.7	18.5 V	691
9014	2003 12 27.41978	08 39 11.13	+29 03 58.9	16.9	704	9076	2003 12 29.47483	12 03 02.99	-02 36 20.3	19.4 V	703
9014	2003 12 28.33099	08 38 36.20	+29 13 00.1	16.6	704	9076	2003 12 29.48630	12 03 03.52	-02 36 23.6	19.1 V	703
9014	2003 12 28.33117	08 38 36.19	+29 13 00.1	16.6	704	9076	2003 12 29.49772	12 03 04.23	-02 36 27.6	19.9 V	703
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9014	2003 12 28.34436	08 38 35.64	+29 13 07.6	16.9	704	9083	2004 01 01.26620	08 08 51.87	+10 31 32.1	16.0	838
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9014	2003 12 28.35738	08 38 35.08	+29 13 15.4	16.8	704	9085	2003 12 18.54432	10 03 17.62	+21 36 43.4	19.0	644
9014	2003 12 28.36009	08 38 34.98	+29 13 17.2	16.8	704	9085	2003 12 18.55468	10 03 17.68	+21 36 45.7	18.7	644
9014	2003 12 28.37089	08 38 34.50	+29 13 24.2	16.8	704	9085	2003 12 18.56624	10 03 17.74	+21 36 47.5	18.5	644
9014	2003 12 28.37107	08 38 34.49	+29 13 23.8	16.7	704	9085	2003 12 27.37491	10 03 12.54	+22 10 57.6	18.9	704
9014	2003 12 28.37338	08 38 34.40	+29 13 2								

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9110	2003 12 29.36535	08 07 01.20	+17 08 18.6	699	9173	2003 12 27.09846	00 13 49.91	+06 42 08.6	18.3	704	
9111	2003 12 28.47211	10 32 54.66	+10 34 03.3	699	9173	2003 12 27.11122	00 13 50.41	+06 42 11.7	18.1	704	
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9111	2003 12 28.50196	10 32 55.01	+10 34 09.5	699	9173	2003 12 27.13709	00 13 51.41	+06 42 19.0	18.4	704	
9111	2003 12 28.51688	10 32 55.23	+10 34 12.0	699	9175	2003 12 29.13305	00 47 43.06	+24 06 29.2	17.6	704	
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9114	2003 12 18.55603	09 40 51.56	+14 43 47.3	17.8	9175	2003 12 29.16005	00 47 44.42	+24 06 28.8	17.6	704	
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9117	2003 12 31.13765	04 20 17.55	+18 13 33.3	15.6	838	2003 12 29.18698	00 47 45.84	+24 06 28.4	17.4	704	
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9121	2003 12 27.30502	05 34 55.61	+28 39 06.8	17.7	704	2003 12 28.18295	02 09 31.64	+26 12 06.6	18.4	704	
9121	2003 12 27.31873	05 34 54.95	+28 39 05.8	17.6	704	2003 12 28.19631	02 09 31.68	+26 12 00.8	18.2	704	
9121	2003 12 27.33202	05 34 54.29	+28 39 05.1	17.5	704	2003 12 29.13866	02 09 39.39	+26 06 31.9	17.6	704	
9130	2003 12 27.36331	07 08 46.10	+20 34 13.5	18.3	704	2003 12 29.14168	02 09 39.43	+26 06 30.0	17.1	V 703	
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9130	2003 12 28.38243	07 07 40.73	+20 35 35.0	18.0	704	2003 12 28.08795	23 57 10.51	+07 04 56.1	19.2	704	
9131	2003 12 27.20674	06 29 54.82	+21 36 53.2	18.8	V 291	2003 12 28.10096	23 57 11.07	+07 04 58.8	19.2	704	
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9131	2003 12 27.25641	06 29 51.31	+21 36 54.2	17.8	V 291	2003 12 28.12689	23 57 12.20	+07 05 02.8	19.1	704	
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9135	2003 12 28.28882	07 13 54.84	+30 59 02.7	19.0	704	2003 12 27.50148	14 12 26.92	-10 08 07.0	18.1	704	
9135	2003 12 28.30182	07 13 54.14	+30 59 06.4	20.0	704	2003 12 27.51468	14 12 28.45	-10 08 14.8	18.1	704	
9135	2003 12 28.31496	07 13 52.88	+30 59 08.7	19.4	704	2003 12 27.52748	14 12 29.79	-10 08 20.5	18.2	704	
9135	2003 12 28.32836	07 13 51.99	+30 59 12.0	18.8	704	2003 12 27.54034	14 12 31.21	-10 08 25.8	18.6	704	
9136	2003 12 28.21069	04 57 37.64	+31 08 13.2	17.6	704	2003 12 27.45118	11 45 04.37	+11 32 01.7	18.3	704	
9136	2003 12 28.22372	04 57 36.86	+31 08 12.1	17.7	704	2003 12 27.46564	11 45 04.83	+11 32 01.4	18.1	704	
9136	2003 12 28.23718	04 57 35.96	+31 08 10.7	18.1	704	2003 12 27.48087	11 45 05.31	+11 32 00.9	18.1	704	
9136	2003 12 28.26340	04 57 34.35	+31 08 08.3	17.8	704	2003 12 27.49519	11 45 05.81	+11 32 01.1	17.5	704	
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9138	2003 12 29.48515	11 49 59.18	-00 49 52.0	18.6	V 703	2003 12 29.46993	11 46 06.91	+11 31 29.8	17.9	704	
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9138	2003 12 29.50803	11 50 00.81	-00 50 00.4	18.1	V 703	2003 12 29.49695	11 46 07.67	+11 31 29.7	18.6	704	
9140	2003 12 28.22803	05 40 41.15	+01 38 19.3	18.2	V 703	2003 12 29.51043	11 46 08.12	+11 31 29.2	18.2	704	
9140	2003 12 28.25931	05 40 39.30	+01 38 20.7	16.7	V 703	2003 12 27.41948	11 37 56.48	+04 27 09.6	18.7	704	
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9144	2003 12 27.45118	11 48 06.00	+11 21 37.6	19.0	704	2003 12 27.47276	11 37 57.78	+04 27 02.7	19.2	704	
9144	2003 12 27.46564	11 48 06.45	+11 21 36.1	19.1	704	2003 12 18.09807	01 15 09.79	+12 01 49.7	17.9	644	
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9144	2003 12 29.51043	11 48 49.98	+11 20 24.8	18.5	704	2003 12 27.19799	01 19 05.27	+12 24 36.4	19.2	704	
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9145	2003 12 27.17197	01 49 04.49	+14 15 00.2	20.4	704	9211	2003 12 27.44365	11 10 02.33	+07 55 29.0	19.7	704
9145	2003 12 27.18735	01 49 04.64	+14 15 02.4	20.5	704	9211	2003 12 27.45686	11 10 02.60	+07 55 25.4	20.2	704
9145	2003 12 27.20116	01 49 04.70	+14 15 07.2	19.0	704	9211	2003 12 27.47058	11 10 02.99	+07 55 24.0	19.5	704
9146	2003 12 28.26792	05 33 41.27	+29 50 31.5	17.0	704	9213	2003 12 30.37415	09 07 19.43	+16 07 12.6	18.1	V 691
9146	2003 12 28.28091	05 33 40.28	+29 50 32.0	17.0	704	9213	2003 12 30.40095	09 07 18.50	+16 07 10.8	18.4	V 691
9146	2003 12 28.29392	05 33 39.38	+29 50 32.5	16.7	704	9213	2003 12 30.43176	09 07 17.43	+16 07 08.5	18.5	V 691
9146	2003 12 28.30691	05 33 38.51	+29 50 33.7	16.8	704	9214	2003 12 29.51830	13 22 17.29	-12 57 27.4	18.7	V 703
9146	2003 12 28.32053	05 33 37.58	+29 50 34.1	16.9	704	9214	2003 12 29.52401	13 22 17.77	-12 57 32.5	18.7	V 703
9149	2003 12 27.27141	04 45 06.88	+05 18 14.9	16.5	V 703	9214	2003 12 29.52972	13 22 18.22	-12 57 35.3	18.5	V 703
9149	2003 12 27.28608	04 45 06.24	+05 18 13.8	16.5	V 703	9214	2003 12 29.53544	13 22 18.70	-12 57 38.7	18.9	V 703
9149	2003 12 27.30036	04 45 05.68	+05 18 12.9	16.5	V 703	9233	2003 12 27.38583	04 02 49.80	+10 34 31.3	18.7	608
9149	2003 12 27.31471	04 45 05.08	+05 18 11.7	16.5	V 703	9233	2003 12 27.39658	04 02 49.38	+10 34 32.0	18.7	608
9150	2003 12 28.34224	09 38 36.71	+21 29 48.9	17.9	704	9233	2003 12 27.40741	04 02 48.96	+10 34 32.6	18.7	608
9150	2003 12 28.35527	09 38 36.43	+21 29 53.6	18.4	704	9233	2003 12 28.07924	04 02 24.26	+10 35 13.1	17.3	R 699
9150	2003 12 28.36889	09 38 36.10	+21 29 58.0	18.8	704	9233	2003 12 28.09166	04 02 23.88	+10 35 14.0	17.9	699
9150	2003 12 28.38182	09 38 35.81	+21 30 02.6	18.5	704	9233	2003 12 28.10413	04 02 23.37	+10 35 14.3	17.9	699
9150	2003 12 28.39478	09 38 35.45	+21 30 06.7	18.7	704	9233	2003 12 28.11664	04 02 22.92	+10 35 15.3	17.9	699
9153	2003 12 18.16455	02 18 08.89	+11 56 58.6	17.4	644	9245	2003 12 29.31629	07 55 31.87	+19 35 07.5	18.9	R 699
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M.P.S. 96031

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9262	2003	12	30.37087	09 54 41.16	+33 57 19.8	18.7	704	9334	2003	12	28.10081	03 32 43.69	+05 06 55.5	699
9264	2003	12	27.26245	00 29 33.77	+08 36 59.0	18.9	608	9334	2003	12	28.11326	03 32 43.43	+05 06 56.1	699
9264	2003	12	27.27315	00 29 34.38	+08 37 02.3	18.9	608	9336	2003	12	29.20360	04 27 47.05	+22 52 38.3	18.9 V 291
9264	2003	12	27.28386	00 29 35.00	+08 37 06.1	19.1	608	9336	2003	12	29.24543	04 27 44.88	+22 52 32.7	18.9 V 291
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9264	2003	12	28.09072	00 30 22.04	+08 41 43.5	17.8	704	9346	2003	12	27.09103	04 23 35.35	+18 51 24.7	16.7 V 691
9264	2003	12	28.10373	00 30 22.79	+08 41 47.6	17.9	704	9346	2003	12	27.11742	04 23 34.33	+18 51 27.2	16.6 V 691
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9264	2003	12	28.12968	00 30 24.26	+08 41 56.9	18.0	704	9348	2003	12	27.48706	13 56 27.89	-05 57 24.3	19.0 V 704
9268	2003	12	27.34046	07 55 45.44	+22 36 26.0	18.6 V	691	9348	2003	12	27.49985	13 56 28.78	-05 57 29.0	19.2 V 704
9268	2003	12	27.36902	07 55 43.96	+22 36 31.4	18.4 V	691	9348	2003	12	27.51305	13 56 29.73	-05 57 32.6	19.5 V 704
9268	2003	12	27.39647	07 55 42.55	+22 36 36.7	18.4 V	691	9348	2003	12	27.52579	13 56 30.67	-05 57 37.8	19.5 V 704
9268	2003	12	28.28817	07 54 58.33	+22 39 28.9	18.3 V	291	9348	2003	12	27.53870	13 56 31.59	-05 57 42.9	19.6 V 704
9268	2003	12	28.35654	07 54 54.75	+22 39 42.0	18.4 V	291	9350	2003	12	29.47596	12 13 32.34	-01 16 27.5	18.7 V 703
9268	2003	12	28.41995	07 54 51.37	+22 39 54.6	18.4 V	291	9350	2003	12	29.48743	12 13 32.71	-01 16 30.3	18.9 V 703
9268	2003	12	29.30217	07 54 06.56	+22 42 46.6	17.8 R	699	9350	2003	12	29.49885	12 13 33.12	-01 16 31.2	20.1 V 703
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9268	2003	12	29.35203	07 54 03.82	+22 42 56.5		699	9353	2003	12	29.52287	13 42 44.04	-09 33 51.2	19.6 V 703
9269	2003	12	25.35665	08 25 15.30	+02 25 52.7	18.0 R	683	9353	2003	12	29.52858	13 42 44.39	-09 33 53.5	20.1 V 703
9269	2003	12	25.37066	08 25 14.85	+02 25 48.3	17.5 R	683	9353	2003	12	29.53431	13 42 44.89	-09 33 57.1	19.2 V 703
9269	2003	12	28.30997	08 23 14.96	+02 08 18.5	17.2 R	699	9359	2003	12	28.22427	04 24 37.42	+35 28 54.7	17.3 V 704
9269	2003	12	28.31999	08 23 14.56	+02 08 15.1		699	9359	2003	12	28.23837	04 24 36.75	+35 28 50.6	17.7 V 704
9269	2003	12	28.32995	08 23 14.11	+02 08 11.1		699	9359	2003	12	28.26955	04 24 35.22	+35 28 41.1	17.5 V 704
9269	2003	12	28.33988	08 23 13.70	+02 08 07.8		699	9359	2003	12	30.19294	04 23 10.97	+35 19 29.3	17.7 V 704
9271	2003	12	27.07936	23 21 23.74	-00 45 53.5	19.6	704	9359	2003	12	30.20591	04 23 10.40	+35 19 25.1	17.9 V 704
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9289	2003	12	29.29527	07 17 25.42	+41 33 44.1	17.9	704	9362	2003	12	27.22437	05 05 58.40	+27 28 17.1	17.1 V 704
9289	2003	12	29.30886	07 17 24.37	+41 33 47.3	17.8	704	9362	2003	12	27.23443	05 05 57.80	+27 28 16.9	16.5 V 704
9289	2003	12	29.32265	07 17 23.33	+41 33 48.7	18.3	704	9362	2003	12	27.23747	05 05 57.63	+27 28 17.4	16.6 V 704
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9295	2003	12	27.41966	11 42 46.76	+05 30 00.1	19.2	704	9362	2003	12	27.25096	05 05 56.88	+27 28 17.2	16.7 V 704
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9295	2003	12	27.45921	11 42 47.92	+05 29 51.4	19.5	704	9362	2003	12	27.27398	05 05 55.52	+27 28 17.1	16.7 V 704
9295	2003	12	27.47294	11 42 48.30	+05 29 47.7	19.9	704	9363	2003	12	27.21373	03 40 26.47	+23 46 36.2	16.9 V 704
9297	2003	12	28.07178	03 42 54.53	+12 47 07.2	17.0 R	699	9363	2003	12	27.22679	03 40 25.92	+23 46 38.8	17.3 V 704
9297	2003	12	28.08420	03 42 54.18	+12 47 04.7		699	9363	2003	12	27.24000	03 40 25.38	+23 46 41.0	18.1 V 704
9297	2003	12	28.09666	03 42 53.86	+12 47 03.5		699	9363	2003	12	27.25339	03 40 24.86	+23 46 43.2	17.7 V 704
9297	2003	12	28.10910	03 42 53.47	+12 47 01.2		699	9363	2003	12	27.26623	03 40 24.31	+23 46 45.5	17.5 V 704
9298	2003	12	18.38460	08 38 01.06	+01 58 53.0	19.0 R	683	9363	2003	12	28.24710	03 39 48.37	+23 49 34.8	17.0 R 699
9298	2003	12	18.39801	08 38 00.69	+01 58 51.9	19.1 R	683	9363	2003	12	28.26298	03 39 47.72	+23 49 38.9	17.0 R 699
9298	2003	12	18.41141	08 38 00.20	+01 58 50.3	19.3 R	683	9363	2003	12	28.27881	03 39 47.07	+23 49 41.4	17.0 R 699
9298	2003	12	21.37529	08 36 25.94	+01 52 40.6	18.6 R	683	9363	2003	12	28.29459	03 39 46.50	+23 49 43.7	17.0 R 699
9298	2003	12	21.38870	08 36 25.60	+01 52 40.1	19.1 R	683	9365	2003	12	28.22243	04 45 01.26	+28 25 47.0	18.2 V 704
9298	2003	12	21.40210	08 36 25.02	+01 52 37.7	19.0 R	683	9365	2003	12	28.23565	04 45 00.51	+28 25 44.5	18.6 V 704
9298	2003	12	22.37218	08 35 51.84	+01 50 53.5	17.8 R	683	9365	2003	12	28.26211	04 44 58.85	+28 25 38.4	18.3 V 704
9298	2003	12	22.38559	08 35 51.15	+01 50 54.5	18.4 R	683	9366	2003	12	28.40205	10 49 52.06	+14 32 27.7	19.2 V 704
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9299	2003	12	27.23553	05 18 21.96	+28 19 01.2	17.8	704	9375	2003	12	28.51939	10 51 31.73	+07 52 51.0	17.4 R 699
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9299	2003	12	27.26195	05 18 20.21	+28 19 00.4	17.7	704	9382	2003	12	27.56955	08 57 38.58	+11 10 11.5	18.3 V 608
9299	2003	12	27.27508	05 18 19.44	+28 18 59.3	17.6	704	9382	2003	12	27.57967	08 57 38.22	+11 10 12.6	18.3 V 608
9300	2003	12	27.55872	08 56 03.01	+11 24 09.6	20.6	608	9388	2003	12	27.42075	11 55 54.38	+05 26 17.4	19.4 V 704
9300	2003	12	27.56955	08 56 02.59	+11 24 12.2	20.0	608	9388	2003	12	27.43392	11 55 54.94	+05 26 16.6	19.9 V 704
9300	2003	12	27.57967	08 56 02.19	+11 24 14.3	20.5	608	9388	2003	12	27.44721	11 55 55.52	+05 26 14.3	20.0 V 704
9313	2003	12	28.14459	02 38 27.49	+29 23 46.7	18.5	704	9388	2003	12	27.46031	11 55 56.08	+05 26 12.3	20.0 V 704
9313	2003	12	28.15827	02 38 27.35	+29 23 41.8	18.7	704	9388	2003	12	27.47403	11 55 56.72	+05 26 11.3	20.2 V 704
9313	2003	12	28.17170	02 38 27.24	+29 23 35.9	18.8	704	9389	2003	12	27.41585	10 56 32.66	+09 43 33.2	19.6 V 704
9313	2003	12	28.18511	02 38 27.08	+29 23 30.4	19.0	704	9389	2003	12	27.42901	10 56 32.98	+09 43 32.2	19.7 V 704
9313	2003	12	29.14855	02 38 19.48	+29 17 09.7	17.9 V	703	9389	2003	12	27.44220	10 56 33.33	+09 43 32.5	

9406	2003 12 28.11664	04 03 38.06	+11 43 20.2		699	9518	2003 12 27.48779	14 04 26.55	-08 38 21.1	19.4	704
9413	2003 12 27.35034	09 04 24.61	+21 06 50.0	19.2	704	9518	2003 12 27.50058	14 04 27.74	-08 38 25.4	19.6	704
9413	2003 12 27.36460	09 04 24.11	+21 06 53.9	19.2	704	9518	2003 12 27.51377	14 04 29.03	-08 38 29.5	19.5	704
9413	2003 12 27.37832	09 04 23.62	+21 06 57.4	19.9	704	9518	2003 12 27.52657	14 04 30.12	-08 38 32.6	19.5	704
9413	2003 12 27.39145	09 04 23.20	+21 07 01.2	19.7	704	9526	2003 12 28.07775	00 29 26.70	+10 52 42.8	19.2	704
9413	2003 12 27.40461	09 04 22.68	+21 07 04.8	19.7	704	9526	2003 12 28.09091	00 29 27.19	+10 52 44.7	19.8	704
9413	2003 12 29.47577	09 03 07.00	+21 16 39.7	19.5 V	691	9526	2003 12 28.10392	00 29 27.73	+10 52 47.5	19.9	704
9413	2003 12 29.50306	09 03 05.96	+21 16 47.5	18.9 V	691	9526	2003 12 28.11687	00 29 28.23	+10 52 47.5	19.5	704
9413	2003 12 29.53233	09 03 04.73	+21 16 55.5	19.0 V	691	9526	2003 12 28.12986	00 29 28.71	+10 52 49.3	19.7	704
9414	2003 12 27.04631	06 57 57.13	+36 00 17.9	15.7 R	106	9532	2003 12 27.52121	08 47 54.60	+04 09 16.2	18.2	608
9414	2003 12 27.05363	06 57 56.58	+36 00 20.3	15.6 R	106	9532	2003 12 27.53232	08 47 54.19	+04 09 15.2	18.4	608
9414	2003 12 27.06006	06 57 56.11	+36 00 22.5	15.8 R	106	9532	2003 12 27.54356	08 47 53.78	+04 09 14.0	18.4	608
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9414	2003 12 29.33070	06 55 10.00	+36 12 44.6	16.4	704	9532	2003 12 28.32247	08 47 26.10	+04 08 03.1		699
9414	2003 12 29.34476	06 55 08.95	+36 12 48.5	15.8	704	9532	2003 12 28.33240	08 47 25.73	+04 08 01.3		699
9414	2003 12 29.35951	06 55 07.79	+36 12 52.8	15.7	704	9532	2003 12 28.34239	08 47 25.31	+04 08 00.6		699
9414	2003 12 30.25105	06 54 01.88	+36 17 28.6	16.1	704	9537	2003 12 27.28015	05 54 49.85	+26 49 40.4	16.5	704
9414	2003 12 30.26300	06 54 00.99	+36 17 32.5	16.5	704	9537	2003 12 27.29328	05 54 49.02	+26 49 37.4	17.0	704
9414	2003 12 30.27519	06 54 00.05	+36 17 36.3	16.4	704	9537	2003 12 27.30629	05 54 48.13	+26 49 37.5	17.2	704
9414	2003 12 30.28727	06 53 59.12	+36 17 40.0	16.4	704	9537	2003 12 27.32014	05 54 47.21	+26 49 36.4	17.0	704
9414	2003 12 30.29934	06 53 58.29	+36 17 44.2	17.6	704	9537	2003 12 27.33330	05 54 46.36	+26 49 35.1	16.7	704
9434	2003 12 27.47787	12 15 29.72	+01 32 17.1	19.7	704	9538	2003 12 29.47483	12 08 31.36	-00 51 39.6	18.7 V	703
9434	2003 12 27.49075	12 15 30.43	+01 32 12.4	19.9	704	9538	2003 12 29.48630	12 08 31.85	-00 51 41.8	18.6 V	703
9434	2003 12 27.50356	12 15 31.18	+01 32 08.0	20.2	704	9538	2003 12 29.49772	12 08 32.25	-00 51 44.6	18.1 V	703
9434	2003 12 27.51674	12 15 31.89	+01 32 04.2	20.4	704	9538	2003 12 29.50918	12 08 32.75	-00 51 49.0	17.9 V	703
9437	2003 12 27.48258	13 05 43.28	-01 49 39.6	19.1	704	9542	2003 12 28.47080	13 13 43.37	-00 37 17.6	18.5	704
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9437	2003 12 27.53436	13 05 47.35	-01 49 57.2	19.3	704	9542	2003 12 28.52455	13 13 46.53	-00 37 34.5	18.8	704
9440	2003 12 29.30799	08 57 21.00	+17 44 09.1	18.1 R	699	9543	2003 12 27.10734	00 25 55.31	+12 54 58.6	17.8	704
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9440	2003 12 29.34126	08 57 20.06	+17 44 13.7		699	9543	2003 12 27.13302	00 25 56.40	+12 55 01.4	18.4	704
9440	2003 12 29.35788	08 57 19.53	+17 44 15.3		699	9543	2003 12 27.14619	00 25 57.04	+12 55 02.6	18.6	704
9447	2003 12 27.18303	04 02 34.91	+17 01 09.0	17.9 V	691	9543	2003 12 27.15902	00 25 57.56	+12 55 04.7	18.3	704
9447	2003 12 27.20953	04 02 33.88	+17 01 12.6	17.9 V	691	9543	2003 12 28.07813	00 26 38.61	+12 56 53.9	18.0	704
9447	2003 12 27.23614	04 02 32.85	+17 01 16.2	17.9 V	691	9543	2003 12 28.09128	00 26 39.19	+12 56 56.1	18.1	704
9449	2003 12 28.20829	04 30 35.38	+29 10 38.8	17.2	704	9543	2003 12 28.10429	00 26 39.78	+12 56 57.5	17.8	704
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9449	2003 12 28.23454	04 30 34.17	+29 10 32.0	17.7	704	9543	2003 12 28.13024	00 26 40.93	+12 57 00.6	18.4	704
9449	2003 12 28.26100	04 30 33.05	+29 10 24.5	17.5	704	9549	2003 12 28.35682	09 15 25.14	-00 13 46.0	15.7 R	699
9450	2003 12 28.15452	02 23 35.25	+21 06 55.5	19.3	704	9549	2003 12 28.36676	09 15 24.94	-00 13 49.4		699
9450	2003 12 28.16810	02 23 35.57	+21 06 55.0	19.8	704	9549	2003 12 28.37666	09 15 24.74	-00 13 52.8		699
9450	2003 12 28.18133	02 23 35.95	+21 06 56.0	18.7	704	9549	2003 12 28.38665	09 15 24.55	-00 13 56.2		699
9450	2003 12 28.19473	02 23 36.34	+21 06 56.3	18.7	704	9555	2003 12 27.43488	11 24 14.37	+13 52 25.5	18.8	704
9459	2003 12 28.20622	04 08 24.37	+27 28 26.7	17.8	704	9555	2003 12 27.44955	11 24 14.96	+13 52 24.8	19.0	704
9459	2003 12 28.21924	04 08 23.70	+27 28 23.2	17.6	704	9555	2003 12 27.46401	11 24 15.57	+13 52 24.3	19.0	704
9459	2003 12 28.23250	04 08 23.13	+27 28 19.2	17.8	704	9555	2003 12 27.47924	11 24 16.18	+13 52 24.6	18.2	704
9471	2003 12 27.08587	00 19 18.99	+04 55 40.7	19.2	704	9555	2003 12 27.49357	11 24 16.77	+13 52 24.0	18.3	704
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9471	2003 12 27.13764	00 19 21.81	+04 55 54.5	19.5	704	9555	2003 12 29.49530	11 25 39.10	+13 52 05.6	18.8	704
9479	2003 12 28.21984	04 11 23.72	+27 48 22.2	19.6	704	9555	2003 12 29.50879	11 25 39.60	+13 52 05.4	19.3	704
9479	2003 12 28.23306	04 11 23.16	+27 48 19.6	19.4	704	9561	2003 12 22.50017	11 40 40.98	+02 03 55.8	20.1 R	683
9479	2003 12 28.25951	04 11 22.04	+27 48 14.8	19.2	704	9561	2003 12 22.51358	11 40 41.64	+02 03 52.6	20.4 R	683
9485	2003 12 27.34598	07 59 53.33	+15 18 24.9	17.9 V	703	9561	2003 12 22.52699	11 40 42.21	+02 03 46.7	19.3 R	683
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9485	2003 12 27.37409	07 59 52.01	+15 18 25.0	17.8 V	703	9561	2003 12 25.50702	11 43 02.30	+01 43 22.1	21.5 R	683
9485	2003 12 27.38815	07 59 51.37	+15 18 25.7	18.6 V	703	9561	2003 12 25.52046	11 43 02.87	+01 43 17.8	20.1 R	683
9488	2003 12 27.47950	12 34 42.27	+00 02 36.5	18.7	704	9569	2003 12 27.48203	13 02 33.43	-02 02 03.7	19.7	704
9488	2003 12 27.49238	12 34 43.30	+00 02 28.3	19.1	704	9569	2003 12 27.49492	13 02 34.16	-02 02 07.0	19.6	704
9488	2003 12 27.50535	12 34 44.33	+00 02 21.8	19.1	704	9569	2003 12 27.50788	13 02 34.82	-02 02 09.4	20.0	704
9488	2003 12 27.51837	12 34 45.29	+00 02 13.4	19.1	704	9569	2003 12 27.52090	13 02 35.43	-02 02 11.9	19.9	704
9488	2003 12 27.53128	12 34 46.40	+00 02 06.6	19.2	704	9569	2003 12 27.53382	13 02 36.20	-02 02 15.1	19.6	704
9490	2003 12 27.07881	23 06 37.41	-03 26 24.9	19.2	704	9576	2003 12 28.13694	01 42 26.40	+18 37 52.5	18.5	704
9490	2003 12 27.09178	23 06 38.15	-03 26 19.6	19.6	704	9576	2003 12 28.15053	01 42 26.78	+18 37 51.2	19.1	704
9490	2003 12 27.11745	23 06 39.53	-03 26 11.4	19.6	704	9576	2003 12 28.16404	01 42 27.10	+18 37 48.4	18.9	704
9490	2003 12 27.13042	23 06 40.25	-03 26 06.8	19.1	704	9576	2003 12 28.17743	01 42 27.49	+18 37 46.6	18.8	704
9493	2003 12 18.43552	09 51 33.68	+02 15 22.7	18.3 R	683	9576	2003 12 28.19049	01 42 27.85	+18 37 44.4	18.4	704
9493	2003 12 18.44893	09 51 33.90	+02 15 18.5	18.2 R	683	9580	2003 12 27.35477	09 35 45.71	+17 19 19.5	18.6	704
9493	2003 12 18.46234	09 51 34.05	+02 15 12.6	18.3 R	683	9580	2003 12 27.36798	09 35 45.39	+17 19 18.9	19.5	704
9498	2003 12 28.27266	07 32 11.49	+19 11 40.0	19.9 V	691	9580	2003 12 27.38160	09 35 45.09	+17 19 22.7	20.1	704
9498	2003 12 28.30062	07 32 09.70	+19 11 42.4	20.3 V	691	9580	2003 12 27.39473	09 35 44.79	+17 19 22.8	19.9	704
9498	2003 12 28.32791	07 32 08.03	+19 11 45.4	20.2 V	691	9580	2003 12 27.40796	09 35 44.38	+17 19 25.0	19.4	704
9500	2003 12 29.37054	08 37 39.36	-02 44 49.2	17.1 R	699	9589	2003 12 18.50451	08 59 11.17	+15 09 24.5	18.1	644
9500	2003 12 29.38631	08 37 38.87	-02 44 51.1								

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M.P.S. 96033

9612	2003 12 28.11132	23 31 46.71	+04 32 23.7	18.4	704	9707	2003 12 29.46591	10 28 26.47	+27 08 42.4	19.3	704
9612	2003 12 28.12426	23 31 47.64	+04 32 28.7	18.9	704	9707	2003 12 29.48225	10 28 26.61	+27 08 48.3	17.8	704
9625	2003 12 18.25186	03 15 04.82	+17 27 21.9	17.6	644	9708	2003 12 29.31711	07 43 52.46	+19 34 37.2	17.4 R	699
9625	2003 12 18.27229	03 15 04.11	+17 27 15.6	17.5	644	9708	2003 12 29.33377	07 43 51.61	+19 34 42.5		699
9625	2003 12 18.29410	03 15 03.36	+17 27 08.7	17.6	644	9708	2003 12 29.35035	07 43 50.75	+19 34 47.3		699
9629	2003 12 27.28781	07 25 55.65	+24 05 01.2	17.5	704	9708	2003 12 29.36702	07 43 49.89	+19 34 52.3		699
9629	2003 12 27.30088	07 25 54.73	+24 05 03.0	17.8	704	9711	2003 12 28.07234	23 35 00.39	+06 05 04.1	17.3	704
9629	2003 12 27.31454	07 25 54.01	+24 05 03.8	17.2	704	9711	2003 12 28.07252	23 35 00.41	+06 05 05.3	17.2	704
9629	2003 12 27.32760	07 25 53.26	+24 05 05.4	17.4	704	9711	2003 12 28.08573	23 35 01.29	+06 05 06.6	17.8	704
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9629	2003 12 29.37240	07 23 56.38	+24 08 22.5	17.2 V	691	9711	2003 12 28.09874	23 35 02.31	+06 05 09.8	18.4	704
9629	2003 12 29.39941	07 23 54.76	+24 08 25.0	17.3 V	691	9711	2003 12 28.09892	23 35 02.33	+06 05 11.5	18.3	704
9629	2003 12 29.42635	07 23 53.14	+24 08 27.4	17.2 V	691	9711	2003 12 28.11169	23 35 03.13	+06 05 13.5	18.0	704
9630	2003 12 27.21591	04 00 10.42	+24 32 53.8	18.4	704	9711	2003 12 28.11187	23 35 03.13	+06 05 14.2	17.7	704
9630	2003 12 27.22897	04 00 09.85	+24 32 51.5	18.9	704	9711	2003 12 28.12463	23 35 04.02	+06 05 16.5	17.8	704
9630	2003 12 27.24217	04 00 09.35	+24 32 49.4	18.6	704	9711	2003 12 28.12481	23 35 04.04	+06 05 16.5	17.7	704
9630	2003 12 27.25557	04 00 08.89	+24 32 47.5	18.3	704	9719	2003 12 28.21125	05 07 45.71	+30 42 22.0	17.2	704
9630	2003 12 27.26870	04 00 08.31	+24 32 45.4	18.5	704	9719	2003 12 28.22442	05 07 44.90	+30 42 20.7	17.4	704
9631	2003 12 31.16514	03 47 57.25	+17 01 03.8	17.9 V	703	9719	2003 12 28.23773	05 07 44.16	+30 42 19.0	17.3	704
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9631	2003 12 31.18362	03 47 56.81	+17 01 03.1	17.8 V	703	9720	2003 12 28.14436	02 35 06.22	+31 27 35.2	18.0	704
9631	2003 12 31.19509	03 47 56.59	+17 01 01.9	17.7 V	703	9720	2003 12 28.15805	02 35 06.21	+31 27 30.8	18.9	704
9638	2003 12 29.30799	09 04 34.54	+16 12 21.7	18.2 R	699	9720	2003 12 28.17148	02 35 06.06	+31 27 27.5	19.5	704
9638	2003 12 29.32461	09 04 34.10	+16 12 23.8		699	9720	2003 12 28.18489	02 35 05.90	+31 27 23.5	18.7	704
9638	2003 12 29.34126	09 04 33.59	+16 12 26.3		699	9720	2003 12 30.13520	02 34 52.69	+31 19 06.5	18.0	704
9638	2003 12 29.35788	09 04 33.11	+16 12 28.3		699	9720	2003 12 30.14757	02 34 52.73	+31 19 01.2	19.0	704
9638	2003 12 30.37164	09 04 03.56	+16 14 41.8	19.0 V	691	9720	2003 12 30.15949	02 34 52.46	+31 18 59.1	19.2	704
9638	2003 12 30.39836	09 04 02.71	+16 14 45.4	19.5 V	691	9720	2003 12 30.17154	02 34 52.47	+31 18 55.5	19.8	704
9638	2003 12 30.42894	09 04 01.73	+16 14 49.6	19.7 V	691	9720	2003 12 30.18347	02 34 52.28	+31 18 52.1	18.9	704
9640	2003 12 27.33781	07 53 44.74	+25 18 40.8	18.1 V	703	9721	2003 12 28.47098	13 22 50.86	-00 19 28.4	18.4	704
9640	2003 12 27.34405	07 53 44.39	+25 18 41.8	18.0	704	9721	2003 12 28.48425	13 22 52.21	-00 19 33.4	18.6	704
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9640	2003 12 27.37178	07 53 42.80	+25 18 46.8	18.7	704	9721	2003 12 28.52547	13 22 56.31	-00 19 49.1	18.5	704
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9640	2003 12 27.39844	07 53 41.30	+25 18 52.3	18.4	704	9735	2003 12 28.51421	13 45 18.75	-01 58 33.7	18.3	704
9643	2003 12 27.48240	13 05 38.06	-00 12 08.7	19.7	704	9735	2003 12 28.52737	13 45 20.04	-01 58 38.0	18.1	704
9643	2003 12 27.49528	13 05 38.64	-00 12 09.1	19.3	704	9738	2003 12 27.36435	07 57 49.84	+33 56 30.4	17.1	704
9643	2003 12 27.50824	13 05 39.32	-00 12 10.7	19.3	704	9738	2003 12 27.37723	07 57 49.08	+33 56 31.5	17.3	704
9643	2003 12 27.52126	13 05 39.94	-00 12 12.6	19.3	704	9738	2003 12 27.39017	07 57 48.27	+33 56 33.4	17.5	704
9643	2003 12 27.53418	13 05 40.58	-00 12 15.2	19.9	704	9738	2003 12 27.40345	07 57 47.48	+33 56 34.3	17.1	704
9645	2003 12 27.27869	05 33 58.43	+25 47 03.8	17.8	704	9738	2003 12 27.41636	07 57 46.68	+33 56 35.0	17.8	704
9645	2003 12 27.29182	05 33 57.64	+25 47 02.1	18.0	704	9738	2003 12 29.27559	07 55 55.91	+33 59 14.6	13.2 V	703
9645	2003 12 27.30483	05 33 56.84	+25 47 01.0	18.1	704	9738	2003 12 29.28928	07 55 55.02	+33 59 15.9	13.1 V	703
9645	2003 12 27.31854	05 33 56.04	+25 46 58.7	18.0	704	9738	2003 12 29.30318	07 55 54.16	+33 59 17.1	15.8 V	703
9645	2003 12 27.33184	05 33 55.21	+25 46 57.4	18.1	704	9738	2003 12 29.30892	07 55 53.88	+33 59 19.0	16.9	704
9648	2003 12 28.46292	11 55 01.99	+06 28 42.3	19.1	704	9738	2003 12 29.31737	07 55 53.28	+33 59 18.7	13.4 V	703
9648	2003 12 28.47623	11 55 02.44	+06 28 39.5	19.3	704	9738	2003 12 29.32228	07 55 52.98	+33 59 19.9	17.0	704
9648	2003 12 28.48925	11 55 02.90	+06 28 38.5	19.3	704	9738	2003 12 29.33644	07 55 52.11	+33 59 21.4	16.9	704
9648	2003 12 28.50350	11 55 03.46	+06 28 36.3	19.3	704	9738	2003 12 29.35163	07 55 51.15	+33 59 22.6	17.0	704
9648	2003 12 28.51663	11 55 03.92	+06 28 34.9	19.5	704	9738	2003 12 29.36688	07 55 50.12	+33 59 23.4	17.0	704
9665	2003 12 27.08008	23 24 18.96	+00 48 40.1	18.7	704	9739	2003 12 31.05995	22 12 50.86	+05 44 12.2	18.6 V	703
9665	2003 12 27.09311	23 24 19.59	+00 48 43.5	19.0	704	9739	2003 12 31.06447	22 12 51.45	+05 44 44.7	17.8 V	703
9665	2003 12 27.10596	23 24 20.18	+00 48 44.9	19.2	704	9739	2003 12 31.06902	22 12 51.95	+05 44 47.2	19.1 V	703
9665	2003 12 27.11881	23 24 20.78	+00 48 46.8	19.2	704	9739	2003 12 31.07357	22 12 52.61	+05 44 49.7	17.7 V	703
9665	2003 12 27.13169	23 24 21.35	+00 48 50.1	19.0	704	9744	2003 12 27.24092	05 34 55.07	+16 02 17.2	19.3	704
9666	2003 12 28.28418	06 47 13.88	+40 02 48.1	19.2	704	9744	2003 12 27.25401	05 34 54.29	+16 02 18.8	19.6	704
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10195	2003	12	27.52253	13	19	44.54	-05	36	43.5	19.3	704	10267	2003	12	27.52965	12	19	02.82	+01	35	17.0	20.0	704	
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10196	2003	12	18.48499	08	25	25.45	+19	00	46.4	18.6	644	10291	2003	12	27.48743	13	57	00.83	-06	19	23.7	18.8	704	
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10216	2003	12	27.47914	12	27	44.85	-01	08	26.7	19.0	704	10333	2003	12	27.43518	12	02	40.72	+03	15	47.9	19.0	704	
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10216	2003	12	27.50487	12	27	46.13	-01	08	31.8	19.0	704	10333	2003	12	27.46170	12	02	41.58	+03	15	44.8	19.0	704	
10216	2003	12	27.51801	12	27	46.79	-01	08	34.4	19.3	704	10333	2003	12	27.47530	12	02	42.01	+03	15	43.3	18.9	704	
10216	2003	12	27.53092	12	27	47.48	-01	08	36.6	19.1	704	10336	2003	12	28.34935	09	14	45.23	+07	46	56.9	17.7	R	699
10216	2003	12	29.47711	12	29	26.26	-01	15	05.9	18.6	V	703	10336	2003	12	28.35931	09	14	44.94	+07	46	55.7		699
10216	2003	12	29.48858	12	29	26.81	-01	15	07.7	18.4	V	703	10336	2003	12	28.36923	09	14	44.69	+07	46	54.2		699
10216	2003	12	29.49998	12	29	27.38	-01	15	09.9	18.6	V	703	10336	2003	12	28.37914	09	14	44.38	+07	46	53.1		699
10216	2003	12	29.51147	12	29	27.95	-01	15	12.6	18.6	V	703	10338	2003	12	18.49306	08	41	51.89	+16	46	20.4	17.6	644
10217	2003	12	27.47914	12	27	38.90	-00	44	07.7	18.3	704	10338	2003	12	18.51334	08	41	51.42	+16	46	21.8	17.4	644	
10217	2003	12	27.49202	12	27	39.28	-00	44	10.7	19.1	704	10338	2003	12	18.53403	08	41	50.95	+16	46	23.5	17.6	644	
10217	2003	12	27.50487	12	27	39.69	-00	44	14.8	18.6	704	10338	2003	12	27.48525	08	37	40.03	+17	02	16.3	18.2	608	
10217	2003	12	27.51801	12	27	39.99	-00	44	18.0	18.9	704	10338	2003	12	27.49610	08	37	39.64	+17	02	18.0	18.1	608	
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10228	2003	12	30.33925	07	39	19.37	+25	12	19.0	17.6	704	10354	2003	12	28.28045	06	07	29.36	+37	54	06.1	19.2	704	
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10404	2003 12 28.26736	07 38 30.45	+19 56 20.5	18.6 V	691	10478	2003 12 29.45642	11 42 37.49	+13 11 36.7	18.1	704
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10426	2003 12 27.50428	13 17 40.54	+04 12 01.0	17.8	704	10529	2003 12 28.09495	23 39 13.66	-06 04 20.2	18.6	704
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12167	2003	12	29.24785	04	23	00.52	+34	42	39.3	18.1	704	12239	2003	12	27.27720	05	56	55.26	+15	28	57.7	16.6	704
12167	2003	12	29.26293	04	22	59.73	+34	42	36.7	18.1	704	12239	2003	12	27.29027	05	56	54.53	+15	28	56.5	17.0	704
12167	2003	12	29.27641	04	22	59.01	+34	42	33.5	18.0	704	12239	2003	12	27.30334	05	56	53.63	+15	28	54.9	16.9	704
12167	2003	12	29.29004	04	22	58.25	+34	42	31.0	18.3	704	12239	2003	12	27.31700	05	56	52.83	+15	28	53.7	16.8	704
12187	2003	12	27.29596	00	44	24.81	-02	27	00.4	19.3	608	12239	2003	12	27.33021	05	56	52.01	+15	28	52.0	16.7	704
12187	2003	12	27.30688	00	44	25.68	-02	26	56.6	19.4	608	12240	2003	12	18.49818	09	12	05.65	+14	43	27.6	18.9	644
12187	2003	12	27.31734	00	44	26.53	-02	26	53.4	19.4	608	12240	2003	12	18.51984	09	12	05.38	+14	43	30.1	18.4	644
12189	2003	12	19.96657	07	32	14.01	+13	06	15.6	18.4	V 049	12240	2003	12	18.54046	09	12	05.11	+14	43	32.0	18.7	644
12189	2003	12	19.97921	07	32	13.36	+13	06	16.1	18.3	V 049	12240	2003	12	30.37415	09	07	31.60	+15	16	26.1	19.4	V 691
12189	2003	12	19.99183	07	32	12.62	+13	06	17.2	18.5	V 049	12240	2003	12	30.40095	09	07	30.61	+15	16	32.0	19.8	V 691
12193	2003	12	31.14613	04	55	18.78	+19	51	43.2	15.3	838	12240	2003	12	30.43176	09	07	29.46	+15	16	39.1	19.8	V 691
12193	2003	12	31.18541	04	55	16.81	+19	52	00.1	15.1	838	12241	2003	12	28.51563	08	27	00.25	+20	14	54.1	20.2	V 691
12193	2003	12	31.22264	04	55	14.81	+19	52	16.7	15.0	838	12241	2003	12	28.52876	08	26	59.57	+20	14	57.0	20.0	V 691
12194	2003	12	27.21301	03	32	34.78	+22	38	36.3	19.4	704	12241	2003	12	28.54203	08	26	58.88	+20	15	00.0	19.8	V 691
12194	2003	12	27.22607	03	32	34.38	+22	38	31.5	19.6	704	12255	2003	12	28.33955	09	03	29.01	+23	55	46.0	17.5	704
12194	2003	12	27.23917	03	32	33.96	+22	38	28.8	19.6	704	12255	2003	12	28.35268	09	03	28.64	+23	55	52.0	17.8	704
12194	2003	12	27.25267	03	32	33.57	+22	38	25.2	19.0	704	12255	2003	12	28.36590	09	03	28.23	+23	55	58.0	17.6	704
12194	2003	12	27.26550	03	32	33.18	+22	38	20.9	19.5	704	12255	2003	12	28.37923	09	03	27.87	+23	56	03.8	17.0	704
12194	2003	12	28.24710	03	32	04.99	+22	34	02.0	18.7	R 699	12255	2003	12	28.39219	09	03	27.44	+23	56	09.9	17.2	704
12194	2003	12	28.26298	03	32	04.45	+22	33	57.5		699	12263	2003	12	29.47596	12	14	16.59	-01	57	37.8	17.3	V 703
12194	2003	12	28.27881	03	32	03.89	+22	33	53.4		699	12263	2003	12	29.48743	12	14	17.48	-01	57	43.1	17.7	V 703
12194	2003	12	28.29459	03	32	03.44	+22	33	48.9		699	12263	2003	12	29.49885	12	14	18.37	-01	57	49.1	18.1	V 703
12195	2003	12	28.27788	07	26	45.02	+17	23	24.5	20.0	V 691	12263	2003	12	29.51032	12	14	19.24	-01	57	55.7	18.1	V 703
12195	2003	12	28.30632	07	26	43.15	+17	23	26.8	20.0	V 691	12272	2003	12	28.07668	00	08	52.63	+15	28	32.9	17.7	704
12195	2003	12	28.33307	07	26	41.37	+17	23	29.3	20.0	V 691	12272	2003	12	28.08991	00	08	53.67	+15	28	35.1	17.8	704
12201	2003	12	27.38476	04	05	07.90	+06	51	10.3	19.3	608	12272	2003	12	28.10352	00	08	54.73	+15	28	37.5	17.7	704
12201	2003	12	27.39551	04	05	07.52	+06	51	09.5	19.5	608	12272	2003	12	28.11721	00	08	55.81	+15	28	39.9	17.7	704
12201	2003	12	27.40631	04	05	07.11	+06	51	09.2	19.8	608	12272	2003	12	28.13066	00	08	56.87	+15	28	42.2	18.0	704
12201	2003	12	28.12230	04	04	42.58	+06	50	36.3	18.5	R 699	12272	2003	12	30.07413	00	11	33.09	+15	34	43.3	17.0	704
12201	2003	12	28.13556	04	04	42.12	+06	50	35.5		699	12272	2003	12	30.08622	00	11	34.06	+15	34	45.6	17.1	704
12201	2003	12	28.14881	04	04	41.62	+06	50	36.2		699	12272	2003	12	30.09842	00	11	35.02	+15	34	48.4	17.4	704
12201	2003	12	28.16218	04	04	41.12	+06	50	34.8		699	12272	2003	12	30.11050	00	11	35.99	+15	34	50.4	17.2	704
12212	2003	12	27.21809	04	28	24.20	+27	34	11.1	18.4	704	12273	2003	12	28.07092	03	29	26.84	+10	34	50.3	17.0	R 699
12212	2003	12	27.23097	04	28	23.47	+27	34	08.5	18.9	704	12273	2003	12	28.08337	03	29	26.55	+10	34	54.1		699
12212	2003	12	27.24474	04	28	22.75	+27	34	05.8	19.3	704	12273	2003	12	28.09582	03	29	26.29	+10	34	58.0		699
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12212	2003	12	27.27070	04	28	21.34	+27	34	01.0	19.0	704	12274	2003	12	27.08642	00	26	50.60	+06	24	53.8	18.2	704
12215	2003	12	28.46699	12	38	25.29	+03	27	58.9	19.2	704	12274	2003	12	27.09955	00	26	51.45	+06	24	54.3	18.5	704
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12215	2003	12	28.52086	12	38	28.02	+03	27	49.9	19.8	704	12277	2003	12	27.75596	03	57	17.58	+18	44	35.0	19.0	057
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12216	2003	12	28.31580	08	23	58.75	+09																

12303	2003 12 29.28647	05 23 52.34	+18 12 39.6	18.5	704	12399	2003 12 27.37598	07 29 41.63	+23 12 10.9	19.3	704
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12305	2003 12 27.28633	00 37 29.14	-11 17 14.7	20.1	608	12399	2003 12 28.32985	07 28 40.95	+23 14 03.6	18.6	704
12311	2003 12 15.06063	00 38 27.99	+01 53 19.2	19.7 R	683	12399	2003 12 28.34304	07 28 40.07	+23 14 04.9	18.7	704
12311	2003 12 15.07407	00 38 28.60	+01 53 26.0	19.8 R	683	12399	2003 12 28.35606	07 28 39.21	+23 14 06.4	18.5	704
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12311	2003 12 17.05618	00 39 54.23	+02 09 27.3	19.3 R	683	12399	2003 12 28.38261	07 28 37.43	+23 14 09.2	18.7	704
12311	2003 12 17.06959	00 39 54.80	+02 09 34.8	19.3 R	683	12402	2003 12 27.47715	12 16 23.91	+01 08 04.9	19.4	704
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12325	2003 12 28.45656	11 09 19.08	+12 28 44.2	18.0	704	12403	2003 12 29.33458	07 44 13.51	+23 11 07.4		699
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12326	2003 12 27.44238	11 00 00.94	+12 08 28.8	19.4	704	12406	2003 12 29.47255	11 42 29.53	-00 36 26.6	19.2 V	703
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12331	2003 12 28.46846	12 50 26.64	+01 25 30.2	19.5	704	12407	2003 12 28.16054	04 18 33.72	+09 57 49.6		699
12331	2003 12 28.48177	12 50 27.31	+01 25 26.2	19.6	704	12408	2003 12 27.28817	07 29 39.95	+26 44 26.1	18.8	704
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12350	2003 12 27.15369	03 16 38.36	+21 37 30.5	18.8	704	12413	2003 12 27.33166	05 31 00.19	+27 52 20.5	18.7	704
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12364	2003 12 29.49657	11 54 51.37	-01 38 31.1	19.2 V	703	12419	2003 12 27.41239	09 46 48.43	+24 24 06.2	18.5	704
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12430	2003 12 27.06227	07 23 22.24	+25 04 05.1	17.5 R	106	12499	2003 12 28.38090	09 22 02.46	+21 37 38.2	18.1	704
12430	2003 12 27.06887	07 23 21.82	+25 04 06.3	17.5 R	106	12499	2003 12 28.39386	09 22 01.94	+21 37 40.1	18.6	704
12430	2003 12 27.07509	07 23 21.42	+25 04 07.5	17.2 R	106	12500	2003 12 27.48630	08 34 52.46	+20 32 34.1	19.8	608
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12430	2003 12 27.31436	07 23 06.49	+25 04 51.4	18.1	704	12501	2003 12 27.21206	05 24 05.26	+24 16 49.5	19.6	704
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12430	2003 12 27.34070	07 23 04.73	+25 04 56.7	18.1	704	12501	2003 12 27.23822	05 24 03.63	+24 16 46.9	18.7	704
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12430	2003 12 29.39406	07 20 52.37	+25 10 55.8	17.8 V	691	12501	2003 12 27.26455	05 24 01.87	+24 16 45.5	18.8	704
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12430	2003 12 31.14568	07 18 56.90	+25 16 00.1	17.5 R	859	12501	2003 12 29.27265	05 21 54.38	+24 14 47.9	19.0	704
12436	2003 12 28.07308	23 39 57.49	+04 01 55.4	17.7	704	12501	2003 12 29.28629	05 21 53.43	+24 14 46.9	18.8	704
12436	2003 12 28.08646	23 39 58.50	+04 02 02.1	18.0	704	12501	2003 12 30.19271	05 20 57.42	+24 13 52.4	18.9	704
12436	2003 12 28.09948	23 39 59.51	+04 02 09.3	18.0	704	12501	2003 12 30.20485	05 20 56.67	+24 13 52.2	18.8	704
12436	2003 12 28.11242	23 40 00.48	+04 02 15.9	18.0	704	12501	2003 12 30.21699	05 20 55.90	+24 13 51.3	18.9	704
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12447	2003 12 27.49383	12 50 16.15	+00 41 16.8	18.8	704	12502	2003 12 27.26737	03 51 08.27	+22 49 15.4	18.9	704
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12448	2003 12 18.49943	09 11 33.23	+16 50 56.9	18.5	644	12516	2003 12 28.38071	09 17 47.41	+23 30 14.3	18.8	704
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12448	2003 12 27.35118	09 08 34.45	+17 30 13.2	18.0	704	12518	2003 12 28.41156	10 05 14.94	+18 05 27.6	19.0	704
12448	2003 12 27.36532	09 08 34.04	+17 30 17.8	18.3	704	12518	2003 12 28.42455	10 05 14.72	+18 05 30.7	19.3	704
12448	2003 12 27.37905	09 08 33.61	+17 30 21.8	18.4	704	12518	2003 12 28.43754	10 05 14.52	+18 05 34.2	19.5	704
12448	2003 12 27.39217	09 08 33.24	+17 30 26.7	18.3	704	12518	2003 12 28.45079	10 05 14.31	+18 05 37.9	18.7	704
12448	2003 12 27.40534	09 08 32.86	+17 30 30.6	18.2	704	12522	2003 12 18.51462	09 29 45.85	+12 06 55.5	18.8	644
12448	2003 12 30.36898	09 07 01.89	+17 46 14.9	19.1 V	691	12522	2003 12 18.53530	09 29 45.73	+12 06 56.0	18.9	644
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12448	2003 12 30.42574	09 06 59.90	+17 46 33.5	19.5 V	691	12526	2003 12 29.26799	04 33 19.89	+22 25 11.1	20.3 V	691
12450	2003 12 27.41366	10 35 25.36	+12 51 03.5	17.9	704	12526	2003 12 29.30089	04 33 18.19	+22 25 07.8	20.9 V	691
12450	2003 12 27.42701	10 35 25.74	+12 51 02.6	18.8	704	12526	2003 12 29.34716	04 33 15.80	+22 25 03.3	20.3 V	691
12450	2003 12 27.44020	10 35 26.07	+12 51 01.4	18.8	704	12535	2003 12 17.15389	03 00 58.75	+01 41 12.3	18.6 R	683
12450	2003 12 27.45341	10 35 26.44	+12 51 00.0	18.9	704	12535	2003 12 17.16729	03 00 58.44	+01 41 15.6	18.3 R	683
12450	2003 12 27.46688	10 35 26.86	+12 51 00.3	17.6	704	12535	2003 12 17.18070	03 00 58.16	+01 41 17.9	18.4 R	683
12451	2003 12 28.40187	10 45 13.23	+15 18 58.8	18.7	704	12535	2003 12 18.15095	03 00 40.46	+01 45 24.0	18.4 R	683
12451	2003 12 28.41489	10 45 13.57	+15 19 00.3	18.9	704	12535	2003 12 18.16435	03 00 40.19	+01 45 27.7	18.2 R	683
12451	2003 12 28.42789	10 45 13.91	+15 19 02.4	18.1	704	12535	2003 12 18.17775	03 00 39.94	+01 45 30.4	18.1 R	683
12451	2003 12 28.44103	10 45 14.23	+15 19 03.9	18.4	704	12535	2003 12 21.14225	02 59 55.87	+01 59 06.0	17.7 R	683
12451	2003 12 28.45412	10 45 14.59	+15 19 06.8	18.0	704	12535	2003 12 21.15565	02 59 55.70	+01 59 10.7	17.5 R	683
12451	2003 12 28.47046	10 45 14.93	+15 19 08.0	17.8 R	699	12535	2003 12 21.16906	02 59 55.49	+01 59 14.5	17.8 R	683
12451	2003 12 28.48533	10 45 15.32	+15 19 10.1		699	12535	2003 12 22.13938	02 59 44.41	+02 04 01.5	17.5 R	683
12451	2003 12 28.50030	10 45 15.67	+15 19 12.6		699	12535	2003 12 22.15278	02 59 44.26	+02 04 06.3	18.1 R	683
12451	2003 12 28.51520	10 45 16.11	+15 19 14.2		699	12535	2003 12 22.16618	02 59 44.08	+02 04 09.9	18.3 R	683
12453	2003 12 29.13564	01 35 48.47	+21 25 26.7	18.8	704	12535	2003 12 25.13092	02 59 20.56	+02 19 48.5	18.5 R	683
12453	2003 12 29.14848	01 35 48.75	+21 25 23.8	19.8	704	12535	2003 12 25.14435	02 59 20.50	+02 19 52.8	18.6 R	683
12453	2003 12 29.18914	01 35 49.32	+21 25 13.0	19.3	704	12535	2003 12 25.15773	02 59 20.35	+02 19 57.7	18.5 R	683
12454	2003 12 27.21246	03 22 26.03	+19 32 27.4	19.4	704	12535	2003 12 28.18611	02 59 12.21	+02 37 25.1	17.5 R	699
12454	2003 12 27.22552	03 22 25.70	+19 32 27.0	19.9	704	12535	2003 12 28.19934	02 59 12.18	+02 37 29.5		699
12454	2003 12 27.23862	03 22 25.27	+19 32 24.2	20.2	704	12535	2003 12 28.21267	02 59 12.20	+02 37 34.7		699
12454	2003 12 27.25212	03 22 24.88	+19 32 22.3	20.1	704	12535	2003 12 28.22600	02 59 12.18	+02 37 38.8		699
12454	2003 12 27.26496	03 22 24.57	+19 32 20.5	20.0	704	12539	2003 12 27.08207	23 47 51.92	+02 47 53.4	19.0	704
12457	2003 12 27.41104	10 08 16.99	+16 52 42.0	19.0	704	12539	2003 12 27.09521	23 47 52.57	+02 47 56.6	19.8	704
12457	2003 12 27.42416	10 08 17.16	+16 52 44.7	20.1	704	12539	2003 12 27.10796	23 47 53.30	+02 47 59.8	19.2	704
12457	2003 12 27.43733	10 08 17.27	+16 52 48.6	19.8	704	12539	2003 12 27.12080	23 47 53.97	+02 48 03.5	19.5	704
12457	2003 12 27.45065	10 08 17.48	+16 52 51.0	20.3	704	12551	2003 12 28.33567	08 16 24.95	+28 14 31.0	16.6	704
12457	2003 12 27.46385	10 08 17.63	+16 52 55.7	18.3	704	12551	2003 12 28.34879	08 16 24.26	+28 14 34.1	17.0	704
12460	2003 12 27.35550	09 43 56.68	+19 08 39.7	19.4	704	12551	2003 12 28.36174	08 16 23.56	+28 14 37.3	17.1	704
12460	2003 12 27.36871	09 43 56.44	+19 08 44.4	19.7	704	12551	2003 12 28.37534	08 16 22.83	+28 14 40.3	16.8	704
12460	2003 12 27.38249	09 43 56.18	+19 08 49.3	19.7	704	12551	2003 12 28.38830	08 16 22.12	+28 14 43.4	17.2	704
12460	2003 12 27.39546	09 43 55.99	+19 08 52.5	19.5	704	12551	2003 12 29.34375	08 15 32.10	+28 18 24.4	16.8	704
12460	2003 12 27.40869	09 43 55.71	+19 08 57.8	19.6	704	12551	2003 12 29.35738	08 15 31.32	+28 18 28.1	17.0	704
12461	2003 12 27.26215	07 18 58.64	+28 54 09.2								

12578	2003	12	27.23139	03	52	49.04	+31	19	16.1	18.6	704	12630	2003	12	28.20294	03	32	02.33	+27	54	35.4	17.9	704
12578	2003	12	27.24542	03	52	48.36	+31	19	12.1	19.4	704	12630	2003	12	28.21595	03	32	01.93	+27	54	32.5	18.3	704
12578	2003	12	27.25851	03	52	47.91	+31	19	07.0	19.7	704	12630	2003	12	28.22927	03	32	01.56	+27	54	29.4	18.5	704
12578	2003	12	27.27238	03	52	47.36	+31	19	01.8	19.2	704	12630	2003	12	28.24879	03	32	01.05	+27	54	25.6	17.9	R 699
12578	2003	12	29.23265	03	51	36.93	+31	07	39.9	18.7	704	12630	2003	12	28.25581	03	32	00.76	+27	54	24.4	18.4	704
12578	2003	12	29.24572	03	51	36.47	+31	07	36.1	19.4	704	12630	2003	12	28.26464	03	32	00.58	+27	54	22.2		699
12578	2003	12	29.26081	03	51	35.88	+31	07	30.7	19.4	704	12630	2003	12	28.28047	03	32	00.09	+27	54	19.4		699
12578	2003	12	29.27428	03	51	35.45	+31	07	26.4	19.0	704	12630	2003	12	28.29628	03	31	59.65	+27	54	16.5		699
12581	2003	12	28.26681	05	22	48.64	+29	32	03.7	18.6	704	12633	2003	12	29.38309	07	18	22.58	+20	45	14.6	18.2	V 691
12581	2003	12	28.27976	05	22	47.69	+29	32	01.8	18.8	704	12633	2003	12	29.40999	07	18	20.86	+20	45	16.0	18.1	V 691
12581	2003	12	28.29281	05	22	46.74	+29	32	00.4	18.5	704	12633	2003	12	29.43678	07	18	19.16	+20	45	17.4	18.0	V 691
12581	2003	12	28.30580	05	22	45.80	+29	31	58.6	18.5	704	12641	2003	12	27.28206	06	17	21.96	+26	15	57.5	17.5	704
12581	2003	12	28.31942	05	22	44.81	+29	31	57.3	18.8	704	12641	2003	12	27.29524	06	17	21.04	+26	15	57.9	17.8	704
12582	2003	12	27.41911	11	33	16.87	+06	31	10.3	17.7	704	12641	2003	12	27.30813	06	17	20.11	+26	15	58.6	18.0	704
12582	2003	12	27.43228	11	33	17.65	+06	31	06.4	18.4	704	12641	2003	12	27.32195	06	17	19.04	+26	15	58.9	18.2	704
12582	2003	12	27.44550	11	33	18.43	+06	31	03.1	18.2	704	12644	2003	12	27.35195	09	08	17.74	+21	50	56.8	18.0	704
12582	2003	12	27.45867	11	33	19.22	+06	31	00.1	18.1	704	12644	2003	12	27.36569	09	08	17.27	+21	51	00.4	18.6	704
12582	2003	12	27.47240	11	33	20.05	+06	30	56.2	17.6	704	12644	2003	12	27.37942	09	08	16.80	+21	51	04.9	18.2	704
12584	2003	12	27.30164	06	13	51.59	+33	13	16.8	18.1	704	12644	2003	12	27.39254	09	08	16.32	+21	51	08.9	18.2	704
12584	2003	12	27.31523	06	13	50.49	+33	13	18.0	18.3	704	12644	2003	12	27.40570	09	08	15.82	+21	51	12.0	18.1	704
12584	2003	12	27.32829	06	13	49.49	+33	13	20.0	18.4	704	12644	2003	12	28.33992	09	07	43.22	+21	55	38.0	18.1	704
12584	2003	12	27.34216	06	13	48.43	+33	13	21.2	18.4	704	12644	2003	12	28.35305	09	07	42.70	+21	55	42.4	18.5	704
12584	2003	12	27.35518	06	13	47.46	+33	13	22.9	19.0	704	12644	2003	12	28.36627	09	07	42.22	+21	55	45.5	18.6	704
12584	2003	12	29.30072	06	11	21.67	+33	16	33.6	18.1	704	12644	2003	12	28.37960	09	07	41.71	+21	55	49.6	18.3	704
12584	2003	12	29.31364	06	11	20.67	+33	16	34.7	18.1	704	12644	2003	12	28.39256	09	07	41.23	+21	55	54.6	18.1	704
12584	2003	12	29.32697	06	11	19.66	+33	16	35.8	18.4	704	12645	2003	12	18.50451	09	03	40.54	+19	29	00.1	18.7	644
12584	2003	12	29.34138	06	11	18.52	+33	16	34.9	19.0	704	12645	2003	12	18.52628	09	03	40.28	+19	29	04.7	17.8	644
12584	2003	12	29.35632	06	11	17.42	+33	16	38.5	18.4	704	12645	2003	12	18.54696	09	03	40.00	+19	29	08.7	17.9	644
12589	2003	12	27.34460	08	01	41.64	+23	38	43.2	18.9	704	12645	2003	12	27.34980	09	00	42.65	+20	05	05.2	18.0	704
12589	2003	12	27.35898	08	01	40.79	+23	38	44.8	20.5	704	12645	2003	12	27.36405	09	00	42.20	+20	05	08.7	18.3	704
12589	2003	12	27.37286	08	01	39.86	+23	38	48.6	18.7	704	12645	2003	12	27.37776	09	00	41.77	+20	05	12.6	18.2	704
12589	2003	12	27.38586	08	01	39.03	+23	38	50.8	18.5	704	12645	2003	12	27.39090	09	00	41.34	+20	05	16.6	18.4	704
12589	2003	12	27.39898	08	01	38.23	+23	38	52.6	18.9	704	12645	2003	12	27.40407	09	00	40.90	+20	05	20.2	18.5	704
12591	2003	12	27.14627	01	57	30.90	+14	42	22.0	19.0	704	12645	2003	12	29.30715	08	59	40.66	+20	14	30.7	18.0	R 699
12591	2003	12	27.15944	01	57	31.32	+14	42	20.7	18.6	704	12645	2003	12	29.32380	08	59	40.12	+20	14	35.4		699
12591	2003	12	27.17287	01	57	31.59	+14	42	20.8	18.8	704	12645	2003	12	29.34045	08	59	39.46	+20	14	40.9		699
12591	2003	12	27.18827	01	57	31.93	+14	42	19.2	18.8	704	12645	2003	12	29.35705	08	59	38.82	+20	14	45.7		699
12591	2003	12	27.20206	01	57	32.33	+14	42	19.0	18.1	704	12645	2003	12	29.47577	08	59	34.55	+20	15	21.3	18.3	V 691
12595	2003	12	27.27942	05	43	45.18	+28	28	36.3	18.1	704	12645	2003	12	29.50306	08	59	33.55	+20	15	29.3	18.2	V 691
12595	2003	12	27.29255	05	43	44.22	+28	28	35.0	18.2	704	12645	2003	12	29.53233	08	59	32.50	+20	15	37.9	18.3	V 691
12595	2003	12	27.30556	05	43	43.25	+28	28	34.1	18.3	704	12648	2003	12	29.13937	02	38	09.50	+24	18	14.4	19.4	V 703
12595	2003	12	27.31927	05	43	42.21	+28	28	32.5	18.3	704	12648	2003	12	29.15315	02	38	09.50	+24	18	11.8	18.6	V 703
12595	2003	12	27.33257	05	43	41.23	+28	28	31.2	18.3	704	12648	2003	12	29.16693	02	38	09.42	+24	18	08.0	19.3	V 703
12601	2003	12	27.14951	02	29	09.66	+16	11	41.5	19.7	704	12648	2003	12	29.18073	02	38	09.42	+24	18	05.8	19.0	V 703
12601	2003	12	27.16269	02	29	10.01	+16	11	43.4	19.7	704	12649	2003	12	28.27531	07	10	11.53	+28	54	15.9	18.7	704
12601	2003	12	27.17627	02	29	10.15	+16	11	46.1	19.8	704	12649	2003	12	28.28845	07	10	11.06	+28	54	16.4	19.3	704
12601	2003	12	27.19160	02	29	10.36	+16	11	49.3	19.6	704	12649	2003	12	28.30145	07	10	10.58	+28	54	16.4	20.4	704
12601	2003	12	27.20531	02	29	10.66	+16	11	51.6	19.0	704	12649	2003	12	28.31459	07	10	10.09	+28	54	18.2	19.0	704
12602	2003	12	27.17342	03	08	05.15	+27	11	02.2	18.9	704	12649	2003	12	28.32799	07	10	09.66	+28	54	18.1	19.2	704
12602	2003	12	27.18667	03	08	04.72	+27	11	01.1	19.3	704	12649	2003	12	28.34460	07	10	09.02	+28	54	19.8	19.2	704
12602	2003	12	27.19992	03	08	04.54	+27	10	56.9	19.5	704	12649	2003	12	28.35807	07	10	08.60	+28	54	20.7	19.5	704
12602	2003	12	27.21271	03	08	04.15	+27	10	55.7	19.3	704	12649	2003	12	28.37135	07	10	08.13	+28	54	20.9	19.6	704
12602	2003	12	27.22554	03	08	03.83	+27	10	52.8	18.7	704	12649	2003	12	28.38467	07	10	07.63	+28	54	21.9	19.3	704
12602	2003	12	28.23718	03	07	42.99	+27	07	50.7	18.4	R 699	12649	2003	12	28.39803	07	10	07.14	+28	54	22.8	19.5	704
12602	2003	12	28.24048	03	07	42.80	+27	07	52.0	18.2	R 699	12650	2003	12	27.21919	04	40	57.93	+26	38	29.6	19.3	704
12602	2003	12	28.25299	03	07	42.57	+27	07	48.7		699	12650	2003	12	27.23220	04	40	57.15	+26	38	27.6	19.5	704
12602	2003	12	28.25635	03	07	42.44	+27	07	49.5		699	12650	2003	12	27.24583	04	40	56.44	+26	38	24.6	19.3	704
12602	2003	12	28.26881	03	07	42.22	+27	07	45.7		699	12650	2003	12	27.25867	04	40	55.66	+26	38	22.2	19.7	704
12602	2003	12	28.27215	03	07	42.09	+27																

12669	2003 12 28.27527	07 35 37.03	+18 47 03.9	18.0 V	691	12707	2003 12 26.89398	03 59 35.21	+31 51 10.9	16.4 R	106
12669	2003 12 28.30347	07 35 35.41	+18 47 01.4	18.0 V	691	12707	2003 12 27.23160	03 59 19.91	+31 51 40.5	16.6	704
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12671	2003 12 28.34103	09 18 21.53	+23 37 35.5	18.3	704	12707	2003 12 27.25871	03 59 18.57	+31 51 42.9	16.8	704
12671	2003 12 28.35416	09 18 21.15	+23 37 38.1	18.7	704	12707	2003 12 27.27259	03 59 17.93	+31 51 43.6	16.8	704
12671	2003 12 28.36738	09 18 20.80	+23 37 39.9	19.6	704	12707	2003 12 27.28825	03 59 17.19	+31 51 44.3	16.7	704
12671	2003 12 28.38071	09 18 20.41	+23 37 42.2	19.4	704	12707	2003 12 29.23300	03 57 53.84	+31 54 19.3	16.7	704
12671	2003 12 28.39367	09 18 19.96	+23 37 44.1	19.2	704	12707	2003 12 29.24608	03 57 53.26	+31 54 20.2	16.8	704
12675	2003 12 27.36640	08 24 31.27	+30 10 29.5	16.9	704	12707	2003 12 29.26116	03 57 52.61	+31 54 21.1	17.0	704
12675	2003 12 27.37927	08 24 30.61	+30 10 33.4	17.2	704	12707	2003 12 29.27464	03 57 52.04	+31 54 22.3	16.9	704
12675	2003 12 27.39220	08 24 29.97	+30 10 37.6	17.4	704	12707	2003 12 29.28827	03 57 51.43	+31 54 23.2	16.9	704
12675	2003 12 27.40547	08 24 29.33	+30 10 41.5	17.6	704	12711	2003 12 30.67794	10 57 31.25	-11 06 32.5	16.9	D85
12675	2003 12 27.41857	08 24 28.67	+30 10 45.2	17.2	704	12711	2003 12 30.68015	10 57 31.32	-11 06 41.1	16.9	D85
12675	2003 12 29.37405	08 22 55.21	+30 20 16.6	16.7	704	12711	2003 12 30.68309	10 57 31.31	-11 06 52.7	17.0	D85
12675	2003 12 29.38838	08 22 54.43	+30 20 20.4	16.9	704	12715	2003 12 27.28670	07 13 25.06	+25 51 58.9	18.1	704
12675	2003 12 29.40180	08 22 53.73	+30 20 24.0	16.8	704	12715	2003 12 27.29979	07 13 24.18	+25 52 00.2	18.0	704
12675	2003 12 29.41840	08 22 52.88	+30 20 29.1	16.6	704	12715	2003 12 27.31303	07 13 23.23	+25 52 02.5	18.0	704
12675	2003 12 29.43683	08 22 51.88	+30 20 33.9	16.8	704	12715	2003 12 27.32651	07 13 22.28	+25 52 04.3	18.2	704
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12676	2003 12 28.11187	23 35 39.81	+05 02 58.6	19.7	704	12719	2003 12 18.49943	09 01 00.19	+17 52 10.8	18.7	644
12676	2003 12 28.12064	23 35 40.48	+05 03 01.5	19.1	704	12719	2003 12 18.52248	09 00 59.73	+17 52 13.9	18.6	644
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12684	2003 12 27.04631	06 59 36.81	+36 10 56.5	17.4 R	106	12719	2003 12 27.34958	08 57 04.19	+18 16 44.1	18.8	704
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12684	2003 12 27.06006	06 59 35.80	+36 10 56.9	17.5 R	106	12719	2003 12 27.37758	08 57 03.19	+18 16 50.1	19.3	704
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12684	2003 12 29.34529	06 56 48.03	+36 11 32.7	18.3	704	12719	2003 12 29.32461	08 55 52.98	+18 23 25.3		699
12684	2003 12 29.36004	06 56 46.91	+36 11 32.5	18.2	704	12719	2003 12 29.34126	08 55 52.33	+18 23 28.0		699
12684	2003 12 30.25105	06 55 40.87	+36 11 31.3	17.2	704	12719	2003 12 29.35788	08 55 51.67	+18 23 32.4		699
12684	2003 12 30.26300	06 55 40.00	+36 11 30.1	18.0	704	12719	2003 12 29.48116	08 55 46.81	+18 23 59.2	18.9 V	691
12684	2003 12 30.27519	06 55 38.99	+36 11 31.2	17.6	704	12719	2003 12 29.50895	08 55 45.73	+18 24 06.1	18.5 V	691
12684	2003 12 30.28727	06 55 38.06	+36 11 31.2	17.6	704	12719	2003 12 29.53748	08 55 44.59	+18 24 10.8	18.9 V	691
12684	2003 12 30.29934	06 55 37.18	+36 11 31.0	17.7	704	12720	2003 12 27.21864	04 35 00.66	+26 18 14.4	16.5	704
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12686	2003 12 30.30593	06 28 45.78	+44 42 03.4	18.1	704	12720	2003 12 27.27125	04 34 58.23	+26 17 55.3	17.5	704
12688	2003 12 28.13573	00 58 48.57	+20 42 52.0	18.6	704	12720	2003 12 29.25551	04 33 37.70	+26 06 39.2	16.9 V	691
12688	2003 12 28.14938	00 58 49.09	+20 42 50.0	18.8	704	12720	2003 12 29.29004	04 33 36.30	+26 06 27.3	17.0 V	691
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12688	2003 12 28.17647	00 58 50.04	+20 42 46.2	19.4	704	12722	2003 12 18.48795	08 45 20.51	+12 57 43.9	18.5	644
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12688	2003 12 30.17611	01 00 04.63	+20 38 36.8	18.4	704	12722	2003 12 27.51506	08 41 25.22	+13 00 45.5	20.0	608
12690	2003 12 27.08515	00 14 06.35	+05 17 00.8	17.8	704	12722	2003 12 27.52575	08 41 24.82	+13 00 45.7	19.6	608
12690	2003 12 27.09828	00 14 06.83	+05 17 01.4	18.5	704	12722	2003 12 27.53699	08 41 24.39	+13 00 46.4	19.6	608
12690	2003 12 27.11104	00 14 07.36	+05 17 02.5	18.0	704	12725	2003 12 18.48795	08 45 09.08	+13 13 35.9	17.5	644
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12693	2003 12 18.09807	01 19 44.67	+11 53 14.7	17.0	644	12725	2003 12 27.51506	08 40 19.27	+13 34 28.5	18.7	608
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12693	2003 12 27.16892	01 22 14.80	+12 13 26.0	19.6	704	12726	2003 12 22.49819	10 59 05.65	+01 47 06.5	18.9 R	683
12693	2003 12 27.18248	01 22 15.10	+12 13 27.8	18.9	704	12728	2003 12 28.07178	23 29 48.26	+05 30 50.0	18.1	704
12693	2003 12 27.19799	01 22 15.46	+12 13 31.9	18.0	704	12728	2003 12 28.08517	23 29 49.22	+05 30 57.9	18.3	704
12696	2003 12 27.55745	08 55 46.86	+10 04 19.4	18.6	608	12728	2003 12 28.09818	23 29 50.20	+05 31 06.4	18.9	704
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12701	2003 12 27.36681	08 30 45.23	+29 27 51.3	17.5	704	12729	2003 12 29.37383	09 19 11.24	-01 57 42.8	17.4 R	699
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12701	2003 12 27.41898	08 30 42.92	+29 28 03.7	18.1	704	12729	2003 12 29.42101	09 19 10.09	-01 57 53.1		699
12701	2003 12 29.37463	08 29 17.95	+29 35 40.5	17.7	704	12730	2003 12 27.28763	07 27 04.86	+24 47 54.1	18.8	704
12701	2003 12 29.38895	08 29 17.26	+29 35 43.6	18.0	704	12730	2003 12 27.30070	07 27 04.03	+24 47 56.4	18.8	704
12701	2003 12 29.40236	08 29 16.58	+29 35 46.7	18.0	704	12730	2003 12 27.31436	07 27 03.14	+24 47 57.6	18.6	704
12701	2003 12 29.41893	08 29 15.79	+29 35 50.6	18.0	704	12730	2003 12 27.32742	07 27 02.35	+24 48 00.9	18.7	704
12701	2003 12 29.43737	08 29 14.89	+29 35 55.4	18.							

12748	2003 12 28.44383	11 10 20.33	+13 46 13.2	17.8	704	12819	2003 12 27.09792	00 07 12.80	+02 52 44.0	19.4	704
12748	2003 12 28.45693	11 10 20.49	+13 46 03.6	17.7	704	12819	2003 12 27.11067	00 07 13.37	+02 52 46.7	19.0	704
12749	2003 12 27.48294	13 06 23.98	-03 42 02.3	18.4	704	12819	2003 12 27.12351	00 07 13.91	+02 52 48.2	18.8	704
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12756	2003 12 18.49306	08 54 55.70	+15 15 05.7	17.5	644	12822	2003 12 27.51710	12 23 15.46	+01 06 01.5	19.2	704
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12756	2003 12 27.54767	08 50 56.86	+16 00 03.4	18.4	608	12827	2003 12 27.42566	10 27 05.54	+12 58 44.0	20.2	704
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12756	2003 12 27.56891	08 50 56.14	+16 00 09.9	19.9	608	12827	2003 12 27.46541	10 27 06.10	+12 58 51.3	18.7	704
12756	2003 12 29.30884	08 49 57.51	+16 09 56.9	17.7 R	699	12829	2003 12 27.41857	11 32 38.61	+07 15 09.7	18.3	704
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12771	2003 12 27.53183	12 43 50.45	+00 44 19.0	19.4	704	12830	2003 12 28.52612	08 27 34.82	+22 32 23.2	18.0 V	691
12784	2003 12 28.26462	07 44 46.93	+22 53 53.7	19.5 V	691	12830	2003 12 28.53938	08 27 34.14	+22 32 25.9	18.1 V	691
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12784	2003 12 28.31971	07 44 43.37	+22 54 02.0	18.9 V	691	12830	2003 12 29.32131	08 26 55.69	+22 35 23.2		699
12786	2003 12 27.36184	08 32 26.65	+22 23 26.6	18.7	704	12830	2003 12 29.33793	08 26 54.83	+22 35 27.3		699
12786	2003 12 27.37559	08 32 26.09	+22 23 28.5	18.9	704	12830	2003 12 29.35456	08 26 53.90	+22 35 31.1		699
12786	2003 12 27.38873	08 32 25.45	+22 23 29.6	18.3	704	12831	2003 12 27.48330	13 11 31.46	-01 49 02.6	19.0	704
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12786	2003 12 28.51296	08 31 34.75	+22 25 10.4	18.2 V	691	12831	2003 12 27.50915	13 11 33.80	-01 49 10.4	19.2	704
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12786	2003 12 29.30465	08 30 58.27	+22 26 23.7	17.5 R	699	12834	2003 12 27.48041	12 41 19.74	-01 37 06.2	18.8	704
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12787	2003 12 29.47369	11 55 55.78	-00 46 21.2	18.8 V	703	12834	2003 12 27.53219	12 41 22.98	-01 37 21.9	19.2	704
12787	2003 12 29.48515	11 55 56.11	-00 46 24.4	18.9 V	703	12835	2003 12 29.49446	08 46 01.05	+14 22 26.3	18.5 V	691
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12792	2003 12 27.29924	07 07 42.59	+25 32 47.8	18.7	704	12839	2003 12 27.38570	07 47 27.81	+18 05 30.0	18.4 V	691
12792	2003 12 27.31235	07 07 41.57	+25 32 49.2	19.0	704	12839	2003 12 27.41266	07 47 26.29	+18 05 37.9	18.7 V	691
12792	2003 12 27.32597	07 07 40.69	+25 32 49.7	18.8	704	12842	2003 12 27.08920	01 02 41.65	+09 03 07.7	18.8	704
12792	2003 12 27.33924	07 07 39.82	+25 32 50.9	18.7	704	12842	2003 12 27.10211	01 02 42.07	+09 03 10.4	19.3	704
12797	2003 12 27.51375	08 22 41.64	+16 45 38.0	17.4 V	691	12842	2003 12 27.11487	01 02 42.46	+09 03 12.1	19.1	704
12797	2003 12 27.52690	08 22 41.02	+16 45 38.0	18.0 V	691	12842	2003 12 27.12772	01 02 42.87	+09 03 14.8	19.2	704
12797	2003 12 27.54011	08 22 40.50	+16 45 40.6	18.0 V	691	12842	2003 12 27.14092	01 02 43.30	+09 03 16.5	18.9	704
12797	2003 12 29.31216	08 21 32.54	+16 51 46.9	17.6 R	699	12849	2003 12 22.13568	02 54 23.34	+01 51 07.1	17.1 R	683
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12797	2003 12 29.36203	08 21 30.42	+16 51 57.6		699	12850	2003 12 28.26792	05 31 20.19	+29 52 01.7	17.2	704
12801	2003 12 27.37308	09 38 13.13	+24 12 02.9	18.3	704	12850	2003 12 28.28091	05 31 19.25	+29 52 00.2	17.6	704
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13002	2003 12 27.31564	07 03 58.91	+25 21 18.3	17.2	704	13046	2003 12 27.32615	07 14 28.57	+24 38 03.8	19.1	704
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13002	2003 12 27.32870	07 03 58.05	+25 21 18.2	17.4	704	13046	2003 12 27.35702	07 14 26.58	+24 38 05.6	19.8	704
13002	2003 12 27.33888	07 03 57.28	+25 21 18.7	17.5	704	13046	2003 12 27.37042	07 14 25.71	+24 38 06.2	19.1	704
13002	2003 12 28.27673	07 02 54.36	+25 21 22.7	17.1	704	13046	2003 12 27.38402	07 14 24.80	+24 38 07.5	18.9	704
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13002	2003 12 28.30541	07 02 52.35	+25 21 22.9	17.4	704	13046	2003 12 28.34527	07 13 23.86	+24 39 22.3	19.2	704
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13002	2003 12 28.33318	07 02 50.43	+25 21 22.7	17.5	704	13046	2003 12 28.37202	07 13 22.13	+24 39 24.1	19.1	704
13007	2003 12 27.22288	05 19 24.13	+28 15 17.1	16.4	704	13046	2003 12 28.38535	07 13 21.22	+24 39 25.3	19.3	704
13007	2003 12 27.23589	05 19 23.32	+28 15 15.0	16.4	704	13046	2003 12 28.39871	07 13 20.36	+24 39 26.0	18.9	704
13007	2003 12 27.24948	05 19 22.51	+28 15 12.8	16.7	704	13046	2003 12 29.35487	07 12 19.26	+24 40 37.8	19.6	704
13007	2003 12 27.26232	05 19 21.74	+28 15 11.5	16.8	704	13046	2003 12 29.36850	07 12 18.29	+24 40 39.1	19.4	704
13007	2003 12 27.27545	05 19 20.86	+28 15 08.9	16.7	704	13046	2003 12 29.37013	07 12 18.14	+24 40 39.7	19.3	704
13008	2003 12 27.35404	09 23 43.32	+19 37 12.9	18.8	704	13046	2003 12 29.37031	07 12 18.20	+24 40 39.1	19.0	704
13008	2003 12 27.36715	09 23 42.86	+19 37 15.7	19.3	704	13046	2003 12 29.38201	07 12 17.37	+24 40 40.2	19.6	704
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13008	2003 12 27.39400	09 23 42.08	+19 37 20.0	19.1	704	13046	2003 12 29.38396	07 12 17.28	+24 40 40.0	19.3	704
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13071	2003 12 27.53669	11 27 33.92	+12 27 11.6	19.1 V	291	13107	2003 12 30.27312	07 58 30.04	+36 30 13.7	17.1	704
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13071	2003 12 28.44544	11 27 56.14	+12 26 58.7	19.8	704	13107	2003 12 30.32753	07 58 25.89	+36 30 25.3	17.8	704
13071	2003 12 28.45841	11 27 56.53	+12 26 58.6	19.0	704	13107	2003 12 30.33987	07 58 25.01	+36 30 27.9	18.1	704
13073	2003 12 29.51488	13 19 19.09	-10 50 38.6	18.9 V	703	13107	2003 12 30.35193	07 58 24.10	+36 30 30.7	18.1	704
13073	2003 12 29.52058	13 19 19.49	-10 50 43.2	19.1 V	703	13107	2003 12 30.36401	07 58 23.18	+36 30 33.1	18.0	704
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13073	2003 12 29.53200	13 19 20.23	-10 50 48.8	18.1 V	703	13110	2003 12 27.36260	08 38 39.13	+20 03 04.9	18.4	704
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13074	2003 12 29.49998	12 31 59.51	-01 38 03.9	19.4 V	703	13110	2003 12 27.40257	08 38 37.21	+20 03 04.0	18.3	704
13074	2003 12 29.51147	12 32 00.00	-01 38 07.7	19.5 V	703	13110	2003 12 27.48630	08 38 33.39	+20 03 03.9	19.2	608
13076	2003 12 28.07271	23 44 01.73	+06 08 06.8	17.8	704	13110	2003 12 27.49718	08 38 32.83	+20 03 04.0	19.1	608
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13082	2003 12 29.10202	01 42 34.30	+29 30 43.7	16.8 V	703	13113	2003 12 27.56771	08 59 44.46	+07 23 21.6	18.1	608
13082	2003 12 29.11235	01 42 34.55	+29 30 41.7	16.7 V	703	13113	2003 12 27.57861	08 59 44.18	+07 23 21.5	18.4	608
13082	2003 12 29.12257	01 42 34.75	+29 30 39.8	16.3 V	703	13114	2003 12 30.13622	02 43 58.80	+32 04 55.1	18.7	704
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13082	2003 12 29.13799	01 42 35.24	+29 30 37.5	18.5	704	13114	2003 12 30.16051	02 43 58.68	+32 04 47.7	19.3	704
13082	2003 12 29.15143	01 42 35.59	+29 30 35.1	18.9	704	13114	2003 12 30.17257	02 43 58.52	+32 04 45.4	19.3	704
13082	2003 12 29.16497	01 42 35.93	+29 30 32.6	19.3	704	13114	2003 12 30.18450	02 43 58.46	+32 04 41.5	19.7	704
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13084	2003 12 27.36551	09 15 32.93	+19 42 25.4	18.9	704	13121	2003 12 28.26662	05 16 06.16	+30 57 23.8	18.3	704
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13084	2003 12 29.48786	09 14 41.19	+19 52 08.0	18.4 V	291	13125	2003 12 28.07215	23 33 57.70	+04 47 40.2	18.7	704
13084	2003 12 29.52055	09 14 40.33	+19 52 17.0	18.4 V	291	13125	2003 12 28.08554	23 33 58.54	+04 47 45.2	19.2	704
13089	2003 12 27.10734	00 23 10.49	+12 25 43.6	18.0	704	13125	2003 12 28.09855	23 33 59.30	+04 47 49.1	18.9	704
13089	2003 12 27.12018	00 23 11.14	+12 25 44.3	18.3	704	13125	2003 12 28.11150	23 34 00.08	+04 47 54.2	19.0	704
13089	2003 12 27.13302	00 23 11.82	+12 25 45.4	18.4	704	13125	2003 12 28.12444	23 34 00.88	+04 47 58.1	19.2	704
13089	2003 12 27.14619	00 23 12.50	+12 25 45.8	18.6	704	13126	2003 12 29.24392	05 24 00.69	+22 58 52.8	19.1	704
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13089	2003 12 27.07610	00 24 57.37	+12 28 08.6	17.6	704	13126	2003 12 29.27247	05 23 58.93	+22 58 50.1	19.2	704
13089	2003 12 29.08941	00 24 58.09	+12 28 09.4	18.2	704	13126	2003 12 29.28611	05 23 58.14	+22 58 49.1	19.1	704
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13089	2003 12 29.11523	00 24 59.48	+12 28 11.5	18.2	704	13126	2003 12 30.19877	05 23 05.20	+22 57 20.7	19.2	704
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13090	2003 12 28.13529	01 26 42.19	+17 42 03.9	18.3	704	13126	2003 12 30.22353	05 23 03.73	+22 57 18.6	19.1	704
13090	2003 12 28.14902	01 26 42.58	+17 42 02.4	18.7	704	13126	2003 12 30.23670	05 23 02.96	+22 57 17.2	19.4	704
13090	2003 12 28.16228	01 26 42.97	+17 42 01.2	18.9	704	13135	2003 12 29.20450	04 03 06.21	+40 00 16.8	18.3	704
13090	2003 12 28.17612	01 26 43.36	+17 41 59.0	18.8	704	13135	2003 12 29.21821	04 03 05.70	+40 00 07.9	18.1	704
13091	2003 12 29.30217	07 50 47.55	+22 36 55.8	19.2 R	699	13135	2003 12 29.23324	04 03 05.19	+39 59 59.2	17.9	704
13091	2003 12 29.31878	07 50 46.52	+22 36 58.7		699	13135	2003 12 29.24704	04 03 04.71	+39 59 50.9	18.1	704
13091	2003 12 29.33540	07 50 45.5									

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13143	2003 12 27.50841	08 25 13.96	+19 01 29.5	17.5 V	691	13220	2003 12 18.14921	01 45 27.55	-02 05 18.3	16.7	644
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13151	2003 12 28.12473	04 36 05.31	+20 43 19.6	19.0 V	291	13221	2003 12 28.27634	07 19 07.20	+30 37 31.1	16.7	704
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13151	2003 12 29.27367	04 35 08.37	+20 40 05.2	19.0 V	691	13221	2003 12 28.31552	07 19 04.57	+30 37 28.9	16.9	704
13151	2003 12 29.30731	04 35 06.68	+20 39 59.5	19.0 V	691	13221	2003 12 28.32891	07 19 03.76	+30 37 28.5	17.0	704
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13153	2003 12 27.33611	05 58 54.27	+31 27 39.9	19.3	704	13222	2003 12 27.29724	06 42 48.44	+27 26 43.2	17.3	704
13153	2003 12 27.34997	05 58 53.18	+31 27 39.9	19.1	704	13222	2003 12 27.31029	06 42 47.59	+27 26 41.9	17.2	704
13153	2003 12 28.28295	05 57 43.23	+31 26 13.7	19.2	704	13222	2003 12 27.32396	06 42 46.68	+27 26 40.1	17.0	704
13153	2003 12 28.29596	05 57 42.21	+31 26 12.2	19.4	704	13222	2003 12 27.33712	06 42 45.89	+27 26 38.0	17.2	704
13153	2003 12 28.30894	05 57 41.20	+31 26 10.2	19.0	704	13224	2003 12 28.07375	23 52 53.44	+05 13 07.4	18.8	704
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13166	2003 12 29.41715	09 35 23.97	+33 25 50.9	15.8 V	703	13235	2003 12 27.24092	05 32 17.70	+16 33 54.4	17.9	704
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13262	2003 12 27.51616	08 45 18.61	+17 04 21.8	19.7	608	13309	2003 12 28.09948	23 44 05.54	+03 48 41.8	19.3	704
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13269	2003 12 27.52166	08 25 12.16	+18 12 40.7	18.4 V	691	13315	2003 12 27.51728	12 25 50.78	+02 33 33.8	18.7	704
13269	2003 12 27.54838	08 25 10.94	+18 12 40.4	18.3 V	691	13315	2003 12 27.53020	12 25 51.59	+02 33 28.3	18.6	704
13271	2003 12 29.13710	02 13 01.07	+25 18 34.6	17.4 V	703	13335	2003 12 29.21222	05 44 57.42	+41 36 36.5	17.4	704
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13271	2003 12 29.16593	02 13 01.59	+25 18 30.3	18.7	704	13337	2003 12 27.08304	04 09 27.19	+20 29 50.2	18.4 V	691
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13272	2003 12 29.43004	09 24 49.68	+09 40 50.1	19.7 V	291	13338	2003 12 28.25384	03 12 47.00	+28 25 31.9		699
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13272	2003 12 29.44627	09 24 49.32	+09 40 49.3	19.7 V	291	13338	2003 12 28.28545	03 12 46.35	+28 25 28.5		699
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13276	2003 12 28.21432	05 16 30.06	+39 52 50.3	16.8	704	13338	2003 12 29.17094	03 12 31.04	+28 24 04.2	19.6	704
13276	2003 12 28.22840	05 16 29.10	+39 52 43.8	17.1	704	13338	2003 12 29.18412	03 12 31.04	+28 23 57.7	19.5	704
13276	2003 12 28.24249	05 16 28.11	+39 52 37.9	16.8	704	13338	2003 12 29.19721	03 12 30.49	+28 23 59.0	18.7	704
13276	2003 12 28.25697	05 16 27.19	+39 52 31.7	17.3	704	13339	2003 12 27.08642	00 28 33.98	+06 19 23.8	19.4	704
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13276	2003 12 30.20985	05 14 23.21	+39 38 29.6	17.1	704	13339	2003 12 27.12514	00 28 35.44	+06 19 36.7	19.8	704
13276	2003 12 30.22197	05 14 22.37	+39 38 24.1	17.0	704	13339	2003 12 27.13818	00 28 35.94	+06 19 41.9	20.0	704
13276	2003 12 30.23514	05 14 21.55	+39 38 18.4	16.9	704	13340	2003 12 27.29746	06 05 56.64	+31 02 51.8	19.2	704
13276	2003 12 30.24842	05 14 20.60	+39 38 13.0	17.2	704	13340	2003 12 27.31107	06 05 55.72	+31 02 51.3	19.7	704
13279	2003 12 28.40339	10 59 09.72	+13 48 16.8	19.2	704	13340	2003 12 27.33801	06 05 53.94	+31 02 51.5	19.5	704
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13376	2003 12 27.48630	08 35 53.58	+20 40 17.2	19.0	608	13442	2003 12 27.14788	02 08 55.56	+18 10 36.4	19.4	704
13376	2003 12 27.49718	08 35 53.09	+20 40 17.8	19.0	608	13442	2003 12 27.16101	02 08 55.81	+18 10 38.7	19.8	704
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13376	2003 12 28.51820	08 35 07.85	+20 40 51.9	18.2 V	691	13442	2003 12 27.20367	02 08 56.73	+18 10 43.3	19.5	704
13376	2003 12 28.53136	08 35 07.25	+20 40 52.3	18.2 V	691	13444	2003 12 27.16592	01 41 42.49	+20 05 47.5	18.7	704
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13388	2003 12 29.37383	09 24 22.52	-03 39 27.5	16.0 R	699	13444	2003 12 27.19230	01 41 43.57	+20 05 44.2	18.6	704
13388	2003 12 29.38966	09 24 22.17	-03 39 34.0		699	13444	2003 12 27.20520	01 41 44.06	+20 05 42.1	18.9	704
13388	2003 12 29.40535	09 24 21.79	-03 39 40.4		699	13444	2003 12 27.21803	01 41 44.68	+20 05 40.2	18.8	704
13388	2003 12 29.42101	09 24 21.43	-03 39 46.8		699	13444	2003 12 28.13764	01 42 23.48	+20 03 47.9	19.0	704
13390	2003 12 21.52366	12 10 37.42	+02 04 06.4	18.2 R	683	13444	2003 12 28.15109	01 42 24.03	+20 03 46.9	19.5	704
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13390	2003 12 22.52147	12 11 27.18	+02 02 58.1	19.4 R	683	13444	2003 12 28.17799	01 42 25.14	+20 03 43.3	19.1	704
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13403	2003 12 28.23454	04 34 06.97	+28 29 26.7	18.4	704	13460	2003 12 22.55041	04 28 26.68	+27 00 07.5	17.2 V	300
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13505	2003 12 28.21435	03 10 44.09	+05 22 46.0		699	13552	2003 12 29.32715	06 16 37.96	+34 03 56.6	17.7	704
13505	2003 12 28.22769	03 10 43.90	+05 22 50.3		699	13552	2003 12 29.34155	06 16 36.83	+34 03 53.6	17.6	704
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13515	2003 12 18.49692	08 58 40.15	+11 15 09.9	19.0	644	13559	2003 12 29.20190	03 31 00.26	+37 35 54.4	19.0	704
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13515	2003 12 18.53919	08 58 39.22	+11 15 08.6	18.6	644	13559	2003 12 29.23041	03 30 59.38	+37 35 46.4	19.4	704
13515	2003 12 27.55872	08 54 25.66	+11 16 48.0	19.6	608	13559	2003 12 29.24462	03 30 59.01	+37 35 42.0	19.1	704
13515	2003 12 27.56955	08 54 25.23	+11 16 48.1	19.4	608	13559	2003 12 29.25841	03 30 58.56	+37 35 37.6	19.2	704
13515	2003 12 27.57967	08 54 24.85	+11 16 49.2	19.3	608	13560	2003 12 28.13657	01 33 43.59	+17 47 39.7	18.7	704
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13519	2003 12 29.34770	08 55 28.73	+35 02 21.0	18.3	704	13569	2003 12 27.47440	10 36 30.22	+19 17 32.0	20.1	704
13519	2003 12 29.36133	08 55 28.11	+35 02 30.5	18.4	704	13569	2003 12 27.48822	10 36 30.59	+19 17 33.9	19.7	704
13519	2003 12 29.36183	08 55 28.05	+35 02 31.4	17.9 V	703	13571	2003 12 29.47596	12 21 26.80	-01 18 27.8	19.8 V	703
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13994	2003 12 28.47771	12 09 50.09	+08 03 36.3	20.1	704	14044	2003 12 27.39159	08 19 03.08	+29 33 27.1	17.8	704
13994	2003 12 28.49085	12 09 50.57	+08 03 35.4	19.8	704	14044	2003 12 27.40487	08 19 02.33	+29 33 32.1	18.0	704
13994	2003 12 28.50498	12 09 51.08	+08 03 33.5	19.7	704	14044	2003 12 27.41779	08 19 01.67	+29 33 36.9	17.8	704
13994	2003 12 28.51828	12 09 51.61	+08 03 32.9	19.9	704	14044	2003 12 29.31051	08 17 22.91	+29 45 10.8	18.5	704
14000	2003 12 27.48276	13 05 39.69	-02 54 06.0	19.5	704	14044	2003 12 29.32387	08 17 22.14	+29 45 15.4	17.3	704
14000	2003 12 27.49564	13 05 40.47	-02 54 09.4	19.7	704	14044	2003 12 29.33819	08 17 21.36	+29 45 20.9	17.4	704
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14000	2003 12 27.53454	13 05 42.87	-02 54 18.3	19.7	704	14055	2003 12 27.48041	12 44 20.23	-01 57 28.0	19.4	704
14002	2003 12 28.44574	11 50 50.78	+17 11 28.4	19.8	704	14055	2003 12 27.49329	12 44 21.14	-01 57 31.9	19.4	704
14002	2003 12 28.46255	11 50 51.35	+17 11 30.9	19.2	704	14055	2003 12 27.50625	12 44 22.14	-01 57 35.7	20.1	704
14002	2003 12 28.48065	11 50 52.09	+17 11 32.1	19.1	704	14057	2003 12 29.47596	12 17 25.88	-00 25 15.5	19.2 V	703
14002	2003 12 28.49905	11 50 52.86	+17 11 33.8	19.3	704	14057	2003 12 29.48743	12 17 26.61	-00 25 20.0	20.4 V	703
14002	2003 12 30.37931	11 52 13.14	+17 14 39.2	19.1	704	14057	2003 12 29.49885	12 17 27.58	-00 25 24.3	20.1 V	703
14002	2003 12 30.39146	11 52 13.66	+17 14 40.8	19.0	704	14057	2003 12 29.51032	12 17 28.22	-00 25 28.2	19.6 V	703
14002	2003 12 30.40363	11 52 14.11	+17 14 42.9	19.4	704	14060	2003 12 29.51488	13 23 24.60	-08 53 13.6	18.5 V	703
14003	2003 12 29.30799	09 00 55.56	+16 11 01.7	19.6 R	699	14060	2003 12 29.52058	13 23 25.00	-08 53 15.4	18.9 V	703
14003	2003 12 29.32461	09 00 54.98	+16 11 06.6		699	14060	2003 12 29.52630	13 23 25.50	-08 53 18.9	19.1 V	703
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14003	2003 12 29.35788	09 00 53.94	+16 11 12.9		699	14066	2003 12 29.28245	07 59 28.20	+41 05 59.8	16.5 V	703
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14003	2003 12 30.39836	09 00 20.89	+16 14 39.9	20.5 V	691	14066	2003 12 29.31012	07 59 26.54	+41 06 13.6	16.8 V	703
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14006	2003 12 28.35182	09 01 00.23	+06 51 37.0	17.6 R	699	14067	2003 12 27.22106	04 58 13.74	+25 18 26.3	19.0	704
14006	2003 12 28.36178	09 00 59.93	+06 51 37.1		699	14067	2003 12 27.23407	04 58 13.03	+25 18 25.1	19.3	704
14006	2003 12 28.37172	09 00 59.61	+06 51 38.7		699	14067	2003 12 27.2476				

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14093	2003 12 29.24375	04 55 47.63	+19 06 55.2	19.3 V	691	14176	2003 12 27.13060	23 15 32.98	-02 02 36.7	19.5	704
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14094	2003 12 27.20693	04 08 58.03	+19 07 36.5	19.4 V	691	14177	2003 12 27.29064	06 44 37.18	+18 16 46.4	16.9	704
14094	2003 12 27.23338	04 08 57.06	+19 07 35.9	19.6 V	691	14177	2003 12 27.31737	06 44 35.35	+18 16 41.5	17.0	704
14097	2003 12 27.31876	08 26 08.80	+18 41 46.7	18.9 V	291	14177	2003 12 27.33072	06 44 34.56	+18 16 38.3	16.8	704
14097	2003 12 27.34336	08 26 07.69	+18 41 48.2	19.0 V	291	14177	2003 12 28.27651	06 43 38.22	+18 13 35.3	16.3	704
14097	2003 12 27.36934	08 26 06.58	+18 41 49.8	19.1 V	291	14177	2003 12 28.29071	06 43 37.34	+18 13 32.5	16.4	704
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14097	2003 12 27.52166	08 26 00.11	+18 41 57.8	18.9 V	691	14177	2003 12 28.31878	06 43 35.62	+18 13 26.8	16.6	704
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14098	2003 12 27.21264	03 26 44.00	+20 52 21.1	19.6	704	14181	2003 12 27.43955	12 19 17.93	+08 52 12.4	17.4	704
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14098	2003 12 27.23880	03 26 43.30	+20 52 19.2	20.0	704	14181	2003 12 27.46869	12 19 19.63	+08 52 09.0	18.0	704
14098	2003 12 27.25230	03 26 43.01	+20 52 17.7	20.2	704	14181	2003 12 27.48393	12 19 20.56	+08 52 07.3	17.6	704
14098	2003 12 27.26514	03 26 42.67	+20 52 17.7	20.0	704	14181	2003 12 27.49844	12 19 21.40	+08 52 04.9	17.6	704
14103	2003 12 27.21845	04 28 17.48	+24 16 57.3	19.2	704	14181	2003 12 29.45985	12 21 16.75	+08 48 00.8	17.0	704
14103	2003 12 27.23134	04 28 16.84	+24 16 55.9	18.9	704	14181	2003 12 29.47333	12 21 17.55	+08 47 58.8	17.6	704
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14109	2003 12 29.32229	06 52 46.64	+08 35 48.4	17.5 V	291	14183	2003 12 27.31965	00 42 55.40	+10 30 24.8	19.8	608
14109	2003 12 29.32990	06 52 46.16	+08 35 51.5	17.3 V	291	14183	2003 12 27.33020	00 42 55.78	+10 30 26.1	20.6	608
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14112	2003 12 25.50560	12 00 22.50	+02 08 33.2	19.9 R	683	14183	2003 12 28.07886	00 43 24.25	+10 31 50.6	18.4	704
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14112	2003 12 27.44868	12 01 48.13	+01 59 26.1	19.5	704	14184	2003 12 25.82459	04 03 06.25	+19 56 00.1	18.1 R	185
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14124	2003 12 29.45843	12 00 59.51	+10 53 24.8	19.1	704	14184	2003 12 25.84462	04 03 05.47	+19 55 58.4	18.2 R	185
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14125	2003 12 28.13305	04 26 42.02	+08 08 31.6		699	14185	2003 12 27.52929	12 09 38.08	+04 04 36.4	19.9	704
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14125	2003 12 28.15972	04 26 40.99	+08 08 32.5		699	14188	2003 12 27.31107	06 06 19.57	+29 59 20.3	18.1	704
14138	2003 12 27.50965	13 16 54.93	-05 06 49.4	19.8	704	14188	2003 12 27.32413	06 06 18.78	+29 59 20.9	18.6	704
14138	2003 12 27.52253	13 16 55.62	-05 06 53.5	19.5	704	14188	2003 12 27.33801	06 06 17.86	+29 59 17.7	18.4	704
14138	2003 12 27.53544	13 16 56.48	-05 06 56.7	20.2	704	14188	2003 12 27.35104	06 06 17.11	+29 59 15.7	17.9	704
14142	2003 12 27.48797	14 03 58.93	-07 21 33.0	18.6	704	14188	2003 12 28.27014	06 05 21.95	+29 57 13.1	18.0	704
14142	2003 12 27.50076	14 04 00.35	-07 21 39.7	18.4	704	14188	2003 12 28.28313	06 05 21.14	+29 57 11.4	17.8	704
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14142	2003 12 27.52675	14 04 03.29	-07 21 56.9	18.4	704	14188	2003 12 28.30930	06 05 19.54	+29 57 07.9	17.7	704
14142	2003 12 27.53961	14 04 04.74	-07 22 05.4	19.0	704	14188	2003 12 28.32275	06 05 18.71	+29 57 06.0	17.8	704
14144	2003 12 28.22341	04 13 09.17	+34 09 30.5	17.4	704	14189	2003 12 29.31546	08 02 27.95	+15 50 22.8	18.5 R	699
14144	2003 12 28.23748	04 13 08.63	+34 09 26.5	18.2	704	14189	2003 12 29.33209	08 02 27.09	+15 50 25.6		699
14144	2003 12 28.26842	04 13 07.53	+34 09 18.2	18.3	704	14189	2003 12 29.34872	08 02 26.24	+15 50 27.5		699
14144	2003 12 29.23389	04 12 34.98	+34 05 19.0	17.8	704	14189	2003 12 29.36535	08 02 25.48	+15 50 28.7		699
14144	2003 12 29.24696	04 12 34.48	+34 05 14.9	17.8	704	14192	2003 12 28.07269	03 17 46.90	+31 42 35.0	17.6 V	691
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14144	2003 12 29.27552	04 12 33.53	+34 05 07.9	17.9	704	14192	2003 12 28.13473	03 17 45.64	+31 42 21.8	17.6 V	691
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14147	2003 12 27.51232	13 42 37.48	-07 04 30.7	19.7	704	14192	2003 12 28.23465	03 17 43.60	+31 41 59.5	17.4 R	699
14147	2003 12 27.52507	13 42 38.61	-07 04 36.0	19.7	704	14192	2003 12 28.24768	03 17 43.32	+31 41 56.8	17.9	704
14147	2003 12 27.53798	13 42 39.75	-07 04 40.6	19.6	704	14192	2003 12 28.24962	03 17 43.35	+31 41 56.2		699
14150	2003 12 27.47733	12 07 49.81	+03 27 51.5	18.6	704	14192	2003 12 28.25048	03 17 43.32	+31 41 56.0		699
14150	2003 12 27.49021	12 07 50.71	+03 27 47.0	18.9	704	14192	2003 12 28.26356	03 17 43.00	+31 41 52.6	17.5	704
14150	2003 12 27.50300	12 07 51.58	+03 27 42.7	18.9	704	14192	2003 12 28.26547	03 17 43.02	+31 41 52.8		699
14150	2003 12 27.51620	12 07 52.46	+03 27 38.1	19.0	704	14192	2003 12 28.26630	03 17 42.98	+31 41 52.4		699
14150	2003 12 27.52911	12 07 53.40	+03 27 34.5	19.0	704	14192	2003 12 28.28129	03 17 42.69	+31 41 49.1		699
14154	2003 12 29.18836	04 53 20.59	+18 38 29.0	18.4 V	691	14192	2003 12 28.28214	03 17 42.67	+31 41 49.4		699
14154	2003 12 29.21667	04 53 19.23	+18 38 27.5	18.3 V	691	14193	2003 12 27.08850	00 57 18.40	+10 21 19.8	17.7	704
14154	2003 12 29.24375	04 53 17.93	+18 38 25.8	18.4 V	691	14193	2003 12 27.10157	00 57 18.96	+10 21 24.0	18.4	704
14157	2003 12 29.51716	13 37 31.16	-09 27 30.4	18.8 V	703	14193	2003 12 27.11432	00 57 19.48	+10 21 28.6	18.4	704
14157	2003 12 29.52287	13 37 31.66	-09 27 33.6	19.2 V	703	14193	2003 12 27.12714	00 57 20.03	+10 21 33.0	17.9	704
14157	2003 12 29.52858	13 37 32.16	-09 27 36.9	18.7 V	703	14193	2003 12 27.14037	00 57 20.59	+10 21 37.5	17.9	704
14157	2003 12 29.53431	13 37 32.61	-09 27 41.3	19.9 V	703	14194	2003 12 27.28763	07 26 17.99	+24 47 15.6	18.0	704
14161	2003 12 27.42038	11 45 41.76	+03 51 13.9	19.6	704						

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14204	2003 12 28.38512	07 10 23.67	+16 39 51.5	17.7	704	14244	2003 12 27.21919	04 42 02.81	+25 55 31.4	19.1	704
14204	2003 12 28.39827	07 10 23.07	+16 39 54.1	17.8	704	14244	2003 12 27.23220	04 42 02.11	+25 55 30.2	19.4	704
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14204	2003 12 29.31602	07 09 36.57	+16 43 14.6	17.6	704	14244	2003 12 29.16345	04 40 27.77	+25 53 44.9	19.4	691
14204	2003 12 29.32965	07 09 35.83	+16 43 16.2	17.7	704	14244	2003 12 29.19115	04 40 26.41	+25 53 43.6	19.0	691
14204	2003 12 30.25158	07 08 48.72	+16 46 41.3	17.4	704	14244	2003 12 29.21962	04 40 25.00	+25 53 42.1	18.8	V 691
14204	2003 12 30.26353	07 08 48.09	+16 46 44.4	17.9	704	14245	2003 12 27.35550	09 39 20.14	+19 20 14.4	18.5	704
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14205	2003 12 27.27776	06 47 42.76	+15 02 45.7	17.5	704	14245	2003 12 27.40869	09 39 18.69	+19 20 21.9	18.6	704
14205	2003 12 27.29082	06 47 42.13	+15 02 48.3	17.5	704	14246	2003 12 27.21355	03 38 29.83	+20 46 49.8	17.8	704
14205	2003 12 27.30390	06 47 41.41	+15 02 50.0	17.6	704	14246	2003 12 27.22661	03 38 29.47	+20 46 48.4	18.3	704
14205	2003 12 27.31755	06 47 40.66	+15 02 52.5	18.1	704	14246	2003 12 27.23981	03 38 29.10	+20 46 46.8	18.3	704
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14208	2003 12 29.51830	13 28 40.18	-12 03 55.8	19.3	V 703	14249	2003 12 28.07049	23 13 55.25	+03 59 55.8	19.9	704
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14216	2003 12 28.15526	02 34 59.74	+22 26 37.0	19.4	704	14251	2003 12 29.18049	02 30 32.41	+26 47 42.5	20.2	704
14216	2003 12 28.16884	02 34 59.78	+22 26 32.4	19.3	704	14251	2003 12 29.19364	02 30 32.36	+26 47 38.8	19.1	704
14216	2003 12 28.18216	02 34 59.97	+22 26 27.3	19.5	704	14253	2003 12 27.28187	06 15 11.36	+26 50 18.5	17.8	704
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14219	2003 12 27.28260	06 23 42.16	+25 43 25.0	17.5	704	14253	2003 12 27.30795	06 15 09.76	+26 50 20.0	18.2	704
14219	2003 12 27.29578	06 23 41.29	+25 43 27.5	17.5	704	14253	2003 12 27.32177	06 15 08.87	+26 50 20.9	17.9	704
14219	2003 12 27.30868	06 23 40.34	+25 43 30.7	17.5	704	14253	2003 12 27.33494	06 15 08.00	+26 50 22.0	18.1	704
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14219	2003 12 27.33566	06 23 38.40	+25 43 35.3	17.4	704	14254	2003 12 27.09257	23 17 35.79	+00 27 59.3	19.0	704
14220	2003 12 27.10153	23 24 01.44	+07 18 09.6	17.5	704	14254	2003 12 27.10542	23 17 36.44	+00 28 03.8	18.9	704
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14220	2003 12 27.15339	23 24 04.78	+07 18 23.9	17.8	704	14256	2003 12 27.22752	03 42 49.81	+21 46 54.4	18.4	704
14220	2003 12 29.07008	23 26 11.74	+07 27 29.5	17.9	704	14256	2003 12 27.24072	03 42 49.43	+21 46 53.2	19.1	704
14220	2003 12 29.08326	23 26 12.60	+07 27 34.0	17.8	704	14256	2003 12 27.25412	03 42 49.06	+21 46 51.4	18.8	704
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14220	2003 12 29.12250	23 26 15.22	+07 27 44.9	17.8	704	14258	2003 12 29.48743	12 11 36.13	-02 04 02.2	19.4	V 703
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14221	2003 12 27.49510	13 00 54.52	-00 09 47.6	18.5	704	14258	2003 12 29.51032	12 11 37.48	-02 04 09.4	19.8	V 703
14221	2003 12 27.50806	13 00 55.63	-00 09 51.9	18.7	704	14261	2003 12 27.10518	00 00 50.29	+10 24 09.3	18.1	704
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14224	2003 12 29.28593	05 17 17.81	+23 30 58.1	17.9	704	14262	2003 12 29.47255	11 43 30.47	-02 13 09.5	19.2	V 703
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14225	2003 12 27.32432	06 54 21.94	+25 20 48.6	19.2	704	14262	2003 12 29.50690	11 43 31.56	-02 13 17.3	19.0	V 703
14225	2003 12 27.33748	06 54 21.01	+25 20 49.0	19.0	704	14263	2003 12 18.16198	02 13 43.80	+12 17 26.6	17.6	644
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14450	2003 12 29.31329	06 12 28.60	+36 45 12.6	17.8	704	14537	2003 12 28.51663	11 56 09.60	+06 20 46.9	20.1	704
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14452	2003 12 27.29687	06 43 48.93	+25 41 56.6	17.8	704	14546	2003 12 28.46422	12 08 46.92	+09 11 55.1	18.8	704
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14492	2003 12 22.47483	02 02 48.48	+13 16 47.6	17.0 V	300	14561	2003 12 29.35800	04 38 03.75	+19 32 15.9	19.2 V	691
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14634	2003 12 28.34097	07 08 36.92	+38 25 14.8	18.0	704	14691	2003 12 19.95531	07 20 27.61	+18 27 01.8	16.4	V 049
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14634	2003 12 30.26953	07 06 29.73	+38 29 40.4	17.6	704	14692	2003 12 18.10747	00 40 05.84	+12 11 52.7	17.9	644
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14647	2003 12 27.23589	05 20 35.30	+28 53 55.0	17.0	704	14693	2003 12 29.53823	14 07 19.74	-13 09 15.0	16.8	V 703
14647	2003 12 27.24948	05 20 34.46	+28 53 57.4	17.2	704	14693	2003 12 29.54396	14 07 20.43	-13 09 17.0	19.2	V 703
14647	2003 12 27.26232	05 20 33.71	+28								

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14705	2003	12	29.30895	08 30 59.92	+36 57 00.5	18.0	V	703	14737	2003	12	29.40712	10 05 12.74	+30 46 07.1	19.0	704
14705	2003	12	29.32318	08 30 59.17	+36 57 04.4	18.0	V	703	14738	2003	12	18.09681	01 13 36.34	+12 12 46.1	16.9	644
14705	2003	12	29.34501	08 30 58.07	+36 57 09.3	17.6		704	14738	2003	12	18.11758	01 13 36.61	+12 12 51.0	17.1	644
14705	2003	12	29.35865	08 30 57.31	+36 57 13.4	18.1		704	14738	2003	12	18.13905	01 13 36.92	+12 12 55.8	17.2	644
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14711	2003	12	27.37200	07 57 44.39	+23 55 00.0	17.8		704	14745	2003	12	29.40370	08 50 25.36	-02 18 28.2		699
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14711	2003	12	27.39381	07 57 43.29	+23 55 01.1	18.2	V	691	14748	2003	12	29.47711	12 30 19.13	-01 50 14.9	18.7	V
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14712	2003	12	28.13746	03 21 44.37	+31 37 01.0	17.7	V	691	14752	2003	12	27.23480	05 10 00.88	+26 43 56.8	19.5	704
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14712	2003	12	28.24962	03 21 42.35	+31 36 18.6			699	14752	2003	12	27.24838	05 10 00.22	+26 43 54.3	19.1	704
14712	2003	12	28.26547	03 21 42.06	+31 36 12.9			699	14752	2003	12	27.25114	05 10 00.06	+26 43 53.1	19.2	704
14712	2003	12	28.28129	03 21 41.79	+31 36 07.0			699	14752	2003	12	27.26122	05 09 59.55	+26 43 51.3	18.9	704
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14715	2003	12	27.19820	02 55 32.88	+27 30 57.7	18.9		704	14754	2003	12	28.27788	07 30 14.00	+18 06 44.0	18.5	V
14715	2003	12	27.21109	02 55 32.62	+27 30 55.1	19.0		704	14754	2003	12	28.30632	07 30 12.44	+18 06 47.7	18.6	V
14715	2003	12	27.22392	02 55 32.43	+27 30 51.3	19.0		704	14754	2003	12	28.33307	07 30 11.15	+18 06 51.8	17.9	V
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14715	2003	12	28.14697	02 55 19.37	+27 27 07.1	19.1		704	14756	2003	12	27.11194	00 23 52.17	+04 31 35.1	19.7	704
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14715	2003	12	29.13077	02 55 06.71	+27 23 12.6	18.8		704	14768	2003	12	27.29943	07 10 33.41	+24 26 17.7	18.8	704
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14715	2003	12	29.14190	02 55 06.64	+27 23 10.0	18.7		704	14768	2003	12	27.32615	07 10 31.90	+24 26 20.1	18.9	704
14715	2003	12	29.14366	02 55 06.55	+27 23 09.0	19.5		704	14768	2003	12	27.33942	07 10 31.12	+24 26 20.9	19.1	704
14715	2003	12	29.14384	02 55 06.61	+27 23 09.3	19.3		704	14771	2003	12	27.20581	06 28 34.50	+21 53 46.5	18.9	V
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14715	2003	12	29.17129	02 55 06.22	+27 23 02.9	19.1		704	14772	2003	12	29.39928	07 13 52.63	+23 00 56.6	18.7	704
14715	2003	12	29.18244	02 55 06.12	+27 22 59.8	19.6		704	14772	2003	12	29.41588	07 13 51.74	+23 00 58.4	18.7	704
14715	2003	12	29.18430	02 55 05.96	+27 22 58.2	19.1		704	14772	2003	12	29.43427	07 13 50.48	+23 01 03.2	18.8	704
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14718	2003	12	29.47596	12 12 08.58	-01 03 26.4	15.7	V	703	14773	2003	12	27.39948	09 43 44.22	+25 05 20.2	20.1	704
14718	2003	12	29.48743	12 12 09.16	-01 03 31.1	18.3	V	703	14773	2003	12	27.41239	09 43 43.93	+25 05 23.9	19.6	704
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14797	2003 12 29.34126	08 57 24.98	+18 26 12.5		699	14885	2003 12 30.26648	06 38 08.46	+34 58 03.5	16.8	704
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14839	2003 12 28.30765	05 40 49.46	+31 40 05.4	17.8	704	14931	2003 12 29.42197	12 20 06.50	+16 05 45.6	17.6	704
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14842	2003 12 27.48240	13 05 16.11	-01 04 06.1	19.1	704	14931	2003 12 29.46014	12 20 08.33	+16 05 50.1	17.7	704
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14848	2003 12 27.37723	07 56 32.66	+33 23 25.6	19.4	704	14932	2003 12 29.50690	11 46 23.07	-00 15 59.1	18.5 V	703
14848	2003 12 27.39017	07 56 31.98	+33 23 27.7	19.5	704	14942	2003 12 27.27141	04 43 21.28	+03 02 51.2	18.4 V	703
14848	2003 12 27.40345	07 56 31.29	+33 23 30.2	19.2	704	14942	2003 12 27.28608	04 43 20.68	+03 02 50.5	18.4 V	703
14848	2003 12 27.41636	07 56 30.66	+33 23 32.5	19.5	704	14942	2003 12 27.30036	04 43 20.16	+03 02 49.9	18.3 V	703
14848	2003 12 28.34558	07 55 44.07	+33 26 20.2	20.7 V	691	14942	2003 12 27.31471	04 43 19.60	+03 02 48.1	18.1 V	703
14848	2003 12 28.37756	07 55 42.39	+33 26 26.2	20.8 V	691	14942	2003 12 28.13054	04 42 49.44	+03 02 20.4	18.0 R	699
14848	2003 12 28.40499	07 55 40.95	+33 26 30.9	20.8 V	691	14942	2003 12 28.14385	04 42 48.84	+03 02 20.3		699
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14848	2003 12 29.35163	07 54 52.67	+33 29 19.2	19.5	704	14952	2003 12 27.48348	13 17 43.94	-04 17 13.8	18.8	704
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14854	2003 12 28.46292	11 53 47.75	+06 56 45.0	18.7	704	14952	2003 12 27.50933	13 17 46.01	-04 17 26.9	19.2	704
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14854	2003 12 28.50350	11 53 49.84	+06 56 38.5	18.7	704	14965	2003 12 28.33733	08 38 33.89	+25 12 40.0	17.7	704
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14865	2003 12 27.34363	07 56 09.01	+18 35 11.3	16.9 V	703	14965	2003 12 28.36351	08 38 32.82	+25 12 53.8	18.0	704
14865	2003 12 27.35495	07 56 08.48	+18 35 13.1	17.2 V	691	14965	2003 12 28.37701	08 38 32.35	+25 13 00.7	17.9	704
14865	2003 12 27.35767	07 56 08.34	+18 35 13.7	16.9 V	703	14965	2003 12 28.38997	08 38 31.79	+25 13 07.9	18.2	704
14865	2003 12 27.37171	07 56 07.66	+18 35 15.4	16.9 V	703	14971	2003 12 27.48023	12 42 15.96	-00 08 40.8	19.4	704
14865	2003 12 27.38306	07 56 07.02	+18 35 17.0	17.0 V	691	14971	2003 12 27.49311	12 42 16.60	-00 08 44.0	19.7	704
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14865	2003 12 27.41005	07 56 05.80	+18 35 21.9	17.2 V	691	14971	2003 12 27.51909	12 42 17.63	-00 08 49.7	19.6	704
14867	2003 12 27.06370	07 28 34.57	+23 33 31.8	17.7 R	106	14971	2003 12 27.53201	12 42 18.20	-00 08 53.1	19.6	704
14867	2003 12 27.07002	07 28 34.26	+23 33 32.8	17.9 R	106	14977	2003 12 27.28763	07 26 34.75	+24 36 33.9	18.1	704
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14867	2003 12 27.28781	07 28 23.87	+23 33 50.1	19.0	704	14977	2003 12 27.31436	07 26 33.27	+24 36 35.8	18.4	704
14867	2003 12 27.30088	07 28 23.25	+23 33 49.5	18.5	704	14977	2003 12 27.32742	07 26 32.57	+24 36 39.0	18.4	704
14867	2003 12 27.31454	07 28 22.66	+23 33 49.9	19.8	704	14977	2003 12 27.34070	07 26 31.80	+24 36 40.6	18.4	704
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15001	2003 12 28.35675	09 53 51.12	+28 52 37.2	18.6	704	15062	2003 12 27.30429	06 47 49.34	+34 08 11.0	17.0	704
15001	2003 12 28.37002	09 53 50.92	+28 52 42.4	18.8	704	15062	2003 12 27.31788	06 47 48.47	+34 08 10.3	17.2	704
15001	2003 12 28.38333	09 53 50.68	+28 52 46.7	19.2	704	15062	2003 12 27.33094	06 47 47.66	+34 08 11.1	17.6	704
15001	2003 12 28.39666	09 53 50.55	+28 52 51.9	19.0	704	15062	2003 12 27.34480	06 47 46.64	+34 08 09.6	18.2	704
15001	2003 12 28.41019	09 53 50.27	+28 52 57.0	19.0	704	15062	2003 12 27.35782	06 47 45.87	+34 08 10.0	17.5	704
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15001	2003 12 30.33264	09 53 20.14	+29 04 30.2	17.6	704	15062	2003 12 29.31660	06 45 42.37	+34 07 07.2	17.7	704
15001	2003 12 30.34454	09 53 19.91	+29 04 34.4	17.7	704	15062	2003 12 29.32997	06 45 41.51	+34 07 06.6	17.9	704
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15002	2003 12 27.26455	05 27 44.82	+24 15 06.5	19.0	704	15063	2003 12 28.48427	10 05 14.80	+16 10 21.8	19.3	704
15003	2003 12 29.37634	09 31 32.34	+02 22 32.8	17.7 R	699	15064	2003 12 27.21355	03 33 09.82	+20 56 07.1	19.1	704
15003	2003 12 29.39218	09 31 31.94	+02 22 31.3		699	15064	2003 12 27.22661	03 33 09.46	+20 56 04.8	19.6	704
15003	2003 12 29.40783	09 31 31.61	+02 22 29.8		699	15064	2003 12 27.23981	03 33 09.08	+20 56 04.3	19.5	704
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15004	2003 12 28.49404	11 16 22.31	+19 10 58.0	18.7	704	15066	2003 12 27.23790	05 19 05.09	+35 54 18.7	17.7	704
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15004	2003 12 30.40062	11 16 55.59	+19 17 45.0	19.2	704	15066	2003 12 27.27903	05 19 02.83	+35 54 14.4	18.1	704
15004	2003 12 30.41267	11 16 55.76	+19 17 47.7	18.7	704	15066	2003 12 27.29456	05 19 01.92	+35 54 12.8	17.5	704
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15005	2003 12 27.34201	07 07 32.27	+28 22 57.5	18.1	704	15066	2003 12 29.25350	05 17 14.47	+35 50 33.8	17.6	704
15005	2003 12 27.35628	07 07 31.48	+28 22 59.7	18.4	704	15066	2003 12 29.26738	05 17 13.67	+35 50 30.9	18.1	704
15005	2003 12 27.36949	07 07 30.76	+28 23 01.5	18.4	704	15066	2003 12 29.28085	05 17 12.91	+35 50 30.1	17.8	704
15005	2003 12 27.38327	07 07 29.95	+28 23 03.4	18.6	704	15066	2003 12 29.29457	05 17 12.15	+35 50 29.0	17.9	704
15005	2003 12 27.39624	07 07 29.26	+28 23 06.1	18.4	704	15067	2003 12 27.21864	04 30 56.74	+26 34 42.8	18.5	704
15005	2003 12 28.27476	07 06 41.37	+28 25 32.5	18.1	704	15067	2003 12 27.23152	04 30 56.13	+26 34 43.8	18.9	704
15005	2003 12 28.28789	07 06 40.64	+28 25 34.4	18.3	704	15067	2003 12 27.24528	04 30 55.43	+26 34 43.5	19.1	704
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15005	2003 12 28.34460	07 06 37.42	+28 25 43.6	18.2	704	15067	2003 12 29.28744	04 29 20.13	+26 34 44.1	18.4 V	691
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15005	2003 12 28.37135	07 06 35.89	+28 25 47.8	18.6	704	15069	2003 12 18.49306	08 51 09.00	+15 50 04.9	18.2	644
15005	2003 12 28.38467	07 06 35.12	+28 25 50.3	18.3	704	15069	2003 12 18.51334	08 51 08.60	+15 50 06.5	17.9	644
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15005	2003 12 29.28842	07 05 45.54	+28 28 17.9	18.3	704	15069	2003 12 29.32543	08 46 26.80	+16 09 06.9		699
15005	2003 12 29.30200	07 05 44.71	+28 28 20.1	18.4	704	15069	2003 12 29.34209	08 46 26.25	+16 09 08.8		699
15005	2003 12 29.31579	07 05 43.95	+28 28 22.1	18.3	704	15069	2003 12 29.35869	08 46 25.66	+16 09 11.1		699
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15005	2003 12 30.27537	07 04 50.82	+28 30 54.8	18.3	704	15073	2003 12 25.33635	07 55 55.22	+01 49 34.6		683
15005	2003 12 30.28745	07 04 50.13	+28 30 57.0	18.3	704	15073	2003 12 25.34974	07 55 54.55	+01 49 37.3		683
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15006	2003 12 28.49926	11 48 47.92	+15 30 48.5	19.0	704	15077	2003 12 27.28872	07 41 03.77	+24 52 33.1	17.4	704
15006	2003 12 30.37897	11 49 47.49	+15 35 27.7	18.4	704	15077	2003 12 27.30179	07 41 03.16	+24 52 35.4	17.7	704
15006	2003 12 30.39112	11 49 47.86	+15 35 29.7	18.8	704	15077	2003 12 27.31545	07 41 02.46	+24 52 37.4	17.8	704
15006	2003 12 30.40321	11 49 48.24	+15 35 32.1	19.0	704	15077	2003 12 27.32851	07 41 01.79	+24 52 40.0	17.8	704
15007	2003 12 28.34084	09 23 47.20	+22 41 15.6	17.8	704	15077	2003 12 27.34182	07 41 01.11	+24 52 42.6	17.8	704
15007	2003 12 28.35397	09 23 46.70	+22 41 17.2	18.1	704	15079	2003 12 27.35319	09 28 10.11	+18 00 16.1	19.0	704
15007	2003 12 28.36719	09 23 46.25	+22 41 18.8	18.5	704	15079	2003 12 27.36660	09 28 09.77	+18 00 18.4	19.6	704
15007	2003 12 28.38053	09 23 45.83	+22 41 20.1	18.6	704	15079	2003 12 27.38033	09 28 09.48	+18 00 21.6	19.1	704
15007	2003 12 28.39348	09 23 45.31	+22 41 21.5	18.3	704	15079	2003 12 27.39345	09 28 09.26	+18 00 22.9	20.0	704
15012	2003 12 27.48706	13 56 10.04	-05 31 43.4	18.9	704	15079	2003 12 27.40662	09 28 08.86	+18 00 24.4	19.5	704
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15012	2003 12 27.51305	13 56 11.96	-05 31 51.9	19.5	704	15080	2003 12 27.49039	12 12 40.09	+04 31 53.9	19.1	704
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15026	2003 12 28.42103	11 49 28.75	+08 14 51.0	18.6	704	15082	2003 12 27.30307	06 27 34.76	+35 09 56.6	16.9	704
15026	2003 12 28.43402	11 49 29.39	+08 14 49.6	18.5	704	15082	2003 12 27.31666	06 27 33.87	+35 09 56.3	16.9	704
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15089	2003 12 28.50794	12 38 00.28	+05 23 04.0	19.2	704	15159	2003 12 28.50757	12 35 57.70	+03 28 47.2	19.8	704
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15092	2003 12 27.44886	12 11 14.26	+01 34 28.3	17.9	704	15160	2003 12 28.45855	10 23 51.37	+18 29 58.3		699
15092	2003 12 27.46206	12 11 14.75	+01 34 24.1	17.9	704	15167	2003 12 27.48888	14 11 30.89	-08 10 51.6	18.8	704
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15096	2003 12 16.08321	01 14 59.13	+01 53 25.4	17.9 R	683	15167	2003 12 27.51487	14 11 33.51	-08 11 01.2	19.0	704
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15096	2003 12 21.07075	01 16 43.54	+02 09 29.0	17.5 R	683	15168	2003 12 27.41820	11 21 03.48	+06 46 09.0	19.1	704
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15097	2003 12 28.07424	03 24 36.11	+09 38 25.5	18.0 R	699	15169	2003 12 27.35303	07 41 35.05	+24 09 15.2	18.3 V	703
15097	2003 12 28.08669	03 24 35.79	+09 38 28.3		699	15169	2003 12 27.35742	07 41 34.73	+24 09 15.5	19.6	704
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15097	2003 12 28.11160	03 24 35.18	+09 38 31.7		699	15169	2003 12 27.37082	07 41 34.08	+24 09 17.5	19.1	704
15100	2003 12 28.35613	09 45 38.52	+27 17 25.4	17.3	704	15169	2003 12 27.38119	07 41 33.37	+24 09 18.7	19.8 V	703
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15100	2003 12 30.32037	09 44 35.58	+27 16 53.8	17.9	704	15169	2003 12 28.28678	07 40 48.67	+24 11 20.4	19.6 V	691
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15100	2003 12 30.36830	09 44 33.78	+27 16 49.4	19.6	704	15169	2003 12 29.31792	07 39 56.50	+24 13 38.7		699
15110	2003 12 27.23119	03 53 47.48	+29 32 04.2	18.3	704	15169	2003 12 29.33458	07 39 55.61	+24 13 41.6		699
15110	2003 12 27.24521	03 53 46.98	+29 32 01.3	18.4	704	15169	2003 12 29.35119	07 39 54.71	+24 13 43.0		699
15110	2003 12 27.25831	03 53 46.50	+29 31 56.4	18.1	704	15172	2003 12 29.37634	09 28 28.61	+03 30 59.2	18.0 R	699
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15110	2003 12 27.28784	03 53 45.44	+29 31 47.9	17.5	704	15172	2003 12 29.40783	09 28 27.90	+03 30 55.4		699
15110	2003 12 29.23282	03 52 43.08	+29 22 35.0	17.2	704	15172	2003 12 29.42347	09 28 27.53	+03 30 52.9		699
15110	2003 12 29.24590	03 52 42.63	+29 22 30.8	17.7	704	15173	2003 12 28.35264	09 02 55.69	+04 57 34.3	17.9 R	699
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15110	2003 12 29.27446	03 52 41.71	+29 22 22.8	18.2	704	15173	2003 12 28.37253	09 02 55.11	+04 57 32.4		699
15110	2003 12 29.28810	03 52 41.28	+29 22 18.7	17.9	704	15173	2003 12 28.38245	09 02 54.82	+04 57 30.8		699
15118	2003 12 27.49238	12 33 35.65	+00 17 41.4	20.2	704	15187	2003 12 29.37776	07 20 32.72	+22 17 26.1	19.1 V	691
15118	2003 12 27.50535	12 33 36.36	+00 17 40.1	20.1	704	15187	2003 12 29.40477	07 20 31.32	+22 17 28.6	19.2 V	691
15118	2003 12 27.51837	12 33 37.02	+00 17 34.7	19.9	704	15187	2003 12 29.43157	07 20 29.94	+22 17 31.2	19.2 V	691
15118	2003 12 27.53128	12 33 37.83	+00 17 33.5	19.8	704	15190	2003 12 28.33826	08 49 47.09	+24 45 27.9	19.6	704
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15831	2003 12 27.27013	03 27 56.77	+28 04 01.8	18.3	704	15886	2003 12 27.45867	11 39 00.16	+07 11 57.0	20.1	704
15831	2003 12 28.24879	03 27 32.41	+27 57 50.7	17.4 R	699	15886	2003 12 27.47240	11 39 00.85	+07 11 54.6	20.2	704
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16069	2003 12 27.28265	00 29 53.56	-03 14 25.5	21.0	608	16137	2003 12 29.35289	08 02 40.51	+23 34 59.7		699
16070	2003 12 27.29581	06 38 12.29	+31 04 26.0	17.4	704	16142	2003 12 28.40618	09 50 22.44	+13 34 19.7	18.7 R	699
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16321	2003 12 27.45798	10 27 50.00	+21 53 00.6	20.4	704	16446	2003 12 28.48153	11 59 28.44	+13 25 07.2	17.7	704
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16321	2003 12 27.48701	10 27 50.20	+21 53 07.5	19.9	704	16446	2003 12 29.45807	12 00 11.27	+13 25 58.3	17.4	704
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16321	2003 12 28.43767	10 27 56.38	+21 56 20.0	19.8	704	16446	2003 12 29.48497	12 00 12.42	+13 26 00.1	17.7	704
16321	2003 12 28.45204	10 27 56.49	+21 56 23.3	20.2	704	16446	2003 12 29.49838	12 00 13.01	+13 26 00.6	18.2	704
16321	2003 12 28.46949	10 27 56.51	+21 56 26.7	20.0	704	16446	2003 12 29.51185	12 00 13.60	+13 26 01.3	18.0	704
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16523	2003 12 28.38829	09 23 54.09	+05 09 47.0		699	16838	2003 12 29.46143	10 08 11.16	+16 49 38.4	19.0	704
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16542	2003 12 29.18039	02 05 33.16	+30 57 02.7	18.5	704	16853	2003 12 27.42129	11 55 46.33	+02 33 54.3	18.9	704
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16560	2003 12 28.17221	04 39 16.12	+13 51 37.6	17.9 V	691	16853	2003 12 27.44776	11 55 47.52	+02 33 48.8	19.3	704
16560	2003 12 28.19923	04 39 15.37	+13 51 38.2	17.7 V	691	16853	2003 12 27.46098	11 55 48.10	+02 33 45.7	19.2	704
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16662	2003 12 27.14239	01 17 33.47	+12 45 17.2	18.8	704	16892	2003 12 27.53092	12 30 09.00	-00 40 24.8	19.5	704
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16671	2003 12 29.15007	01 52 21.33	+23 56 37.8	17.8	704	16944	2003 12 29.14395	02 40 43.23	+27 26 30.0	18.9 V	703
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16959	2003 12 28.44688	09 52 50.42	+23 12 27.8		699	17176	2003 12 27.27814	05 31 40.32	+25 31 37.4	17.4		704
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16962	2003 12 27.51524	13 19 58.24	-01 33 32.9	19.9	704	17189	2003 12 27.57568	08 57 02.68	+06 01 39.0	18.1		608
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16965	2003 12 27.45776	11 20 59.57	+07 09 39.7	17.8	704	17190	2003 12 28.21013	02 29 50.80	+06 52 42.3			699
16965	2003 12 27.47149	11 20 59.88	+07 09 35.9	17.7	704	17190	2003 12 28.22350	02 29 50.83	+06 52 46.3			699
16971	2003 12 28.42461	12 15 17.30	+13 59 43.2	16.7	704	17191	2003 12 18.09807	01 22 51.20	+14 04 41.3	19.1		644
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17570	2003 12 29.46911	13 07 01.55	+17 50 19.1	19.9 V	703	17870	2003 12 29.50936	13 26 34.33	-02 22 36.4	19.7	704
17570	2003 12 29.48057	13 07 02.02	+17 50 20.9	18.9 V	703	17870	2003 12 29.52428	13 26 35.21	-02 22 41.0	19.4	704
17570	2003 12 29.49203	13 07 02.70	+17 50 24.9	19.1 V	703	17870	2003 12 29.53853	13 26 36.00	-02 22 43.5	19.9	704
17570	2003 12 29.50343	13 07 03.21	+17 50 26.1	19.4 V	703	17872	2003 12 29.14051	02 49 39.15	+24 30 48.3	17.6 V	703
17594	2003 12 27.29131	00 33 58.65	+11 28 18.0	19.9	608	17872	2003 12 29.15429	02 49 39.07	+24 30 45.8	17.6 V	703
17594	2003 12 27.30225	00 33 58.93	+11 28 20.1	19.4	608	17872	2003 12 29.16808	02 49 38.82	+24 30 44.5	17.4 V	703
17594	2003 12 27.31276	00 33 59.25	+11 28 21.5	19.6	608	17872	2003 12 29.18187	02 49 38.63	+24 30 43.0	17.5 V	703
17594	2003 12 28.07850	00 34 21.80	+11 30 35.2	18.8	704	17880	2003 12 29.23084	05 23 16.32	+22 40 51.5	18.0	704
17594	2003 12 28.09165	00 34 22.19	+11 30 37.7	19.0	704	17880	2003 12 29.24392	05 23 15.62	+22 40 48.4	18.0	704
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17594	2003 12 28.13060	00 34 23.30	+11 30 44.5	19.0	704	17880	2003 12 29.28611	05 23 13.45	+22 40 39.4	17.9	704
17596	2003 12 29.28071	07 03 37.71	+39 33 07.7	17.7	704	17880	2003 12 30.18624	05 22 28.84	+22 37 25.1	18.2	704
17596	2003 12 29.29441	07 03 36.80	+39 33 08.6	17.7	704	17880	2003 12 30.19877	05 22 28.23	+22 37 23.1	18.2	704
17596	2003 12 29.30800	07 03 35.78	+39 33 09.6	18.0	704	17880	2003 12 30.21141	05 22 27.57	+22 37 20.1	18.5	704
17596	2003 12 29.32178	07 03 34.83	+39 33 10.3	17.8	704	17880	2003 12 30.22353	05 22 26.97	+22 37 17.4	18.1	704
17596	2003 12 29.33539	07 03 33.89	+39 33 09.1	19.0	704	17880	2003 12 30.23670	05 22 26.29	+22 37 14.4	18.2	704
17596	2003 12 30.25760	07 02 31.08	+39 34 05.7	17.7	704	17931	2003 12 18.49943	09 09 56.18	+16 39 59.5	18.8	644
17596	2003 12 30.26970	07 02 30.25	+39 34 05.9	18.2	704	17931	2003 12 18.52248	09 09 55.92	+16 40 01.3	18.6	644
17596	2003 12 30.28174	07 02 29.35	+39 34 06.8	18.0	704	17931	2003 12 18.54301	09 09 55.69	+16 40 03.1	18.6	644
17596	2003 12 30.29393	07 02 28.54	+39 34 07.8	17.9	704	17931	2003 12 29.30799	09 06 48.80	+17 00 48.9	18.4 R	699
17596	2003 12 30.30605	07 02 27.66	+39 34 08.7	17.8	704	17931	2003 12 29.32461	09 06 48.39	+17 00 51.1		699
17598	2003 12 26.02324	07 46 10.57	+26 10 26.1	16.9 R	461	17931	2003 12 29.34126	09 06 47.96	+17 00 53.7		699
17598	2003 12 26.03516	07 46 09.87	+26 10 30.5		461	17931	2003 12 29.35788	09 06 47.57	+17 00 55.5		699
17598	2003 12 26.04838	07 46 09.07	+26 10 35.6		461	17957	2003 12 28.07756	00 25 56.23	+08 45 40.2	19.2	704
17598	2003 12 27.34351	07 44 52.29	+26 18 45.3	17.1	704	17957	2003 12 28.09072	00 25 57.54	+08 45 46.4	19.1	704
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17598	2003 12 27.38478	07 44 49.70	+26 19 01.1	16.9	704	17957	2003 12 28.12968	00 26 01.38	+08 46 06.0	19.0	704
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17598	2003 12 28.36703	07 43 49.68	+26 25 11.6	17.3 V	691	17974	2003 12 27.10175	00 52 35.65	+09 08 29.2	18.9	704
17598	2003 12 28.39948	07 43 47.59	+26 25 23.7	17.2 V	691	17974	2003 12 27.11450	00 52 36.31	+09 08 31.6	18.8	704
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17613	2003 12 17.07603	01 08 35.17	+01 48 39.8	18.2 R	683	17974	2003 12 27.14055	00 52 37.70	+09 08 37.0	18.6	704
17613	2003 12 17.08946	01 08 35.54	+01 48 43.6	18.6 R	683	17974	2003 12 28.06894	00 53 29.23	+09 11 46.8	19.0	704
17613	2003 12 17.10285	01 08 35.88	+01 48 45.								

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M.P.S. 96085

18036	2003 12 27.40043	08 22 00.57	+22 13 40.8	19.7	704	18242	2003 12 27.43083	11 18 58.09	+07 44 05.7	18.7	704
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18036	2003 12 29.30383	08 20 59.35	+22 18 36.1	18.6 R	699	18250	2003 12 27.21700	04 17 37.06	+24 49 53.9	17.7	704
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18036	2003 12 29.35372	08 20 57.58	+22 18 42.2		699	18250	2003 12 27.25666	04 17 35.44	+24 49 51.7	18.2	704
18044	2003 12 27.26123	00 31 13.75	-03 25 25.4	19.2	608	18258	2003 12 29.51488	13 24 11.75	-08 41 47.4	16.1 V	703
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18059	2003 12 27.23058	03 44 39.98	+29 16 52.3	19.0	704	18278	2003 12 30.20711	04 41 01.74	+38 08 48.9	19.5	704
18059	2003 12 27.24460	03 44 39.55	+29 16 46.8	18.9	704	18278	2003 12 30.21923	04 41 01.42	+38 08 48.0	18.8	704
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18065	2003 12 28.14874	00 53 42.00	+20 17 30.5	20.4	704	18284	2003 12 18.13397	01 09 10.71	+13 44 48.6	17.5	644
18065	2003 12 28.16241	00 53 42.23	+20 17 29.3	20.6	704	18284	2003 12 28.13472	01 17 45.27	+14 12 28.2	18.3	704
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18078	2003 12 28.41175	10 11 04.51	+18 55 12.5	19.0	704	18301	2003 12 22.56638	04 26 06.24	+26 11 51.1	16.6 V	300
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18078	2003 12 28.43361	10 11 04.44	+18 55 19.7		699	18301	2003 12 27.21718	04 22 16.26	+25 52 44.2	17.1	704
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18079	2003 12 30.25450	06 39 37.55	+26 12 54.1	17.8	704	18330	2003 12 27.08777	00 44 53.10	+06 51 31.0	18.9	704
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18148	2003 12 29.54281	14 01 02.46	-11 34 33.6	18.3 V	703	18355	2003 12 27.14259	23 45 43.16	+11 39 28.6	18.4	704
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19230	2003 12 28.27049	03 29 49.32	+25 56 29.6		699	19414	2003 12 27.14146	01 08 14.11	+11 18 17.3	17.3	704
19230	2003 12 28.28627	03 29 48.86	+25 56 25.6		699	19414	2003 12 27.15464	01 08 15.07	+11 18 22.0	17.7	704
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19239	2003 12 30.16650	00 50 37.32	+28 20 26.6	18.8	704	19418	2003 12 29.34292	08 52 26.08	+19 55 47.9		699
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19258	2003 12 27.28849	00 34 06.29	-05 12 15.0	20.4	608	19418	2003 12 29.35953	08 52 25.37	+19 55 51.1		699
19258	2003 12 27.29942	00 34 06.95	-05 12 09.3	21.2	608	19419	2003 12 27.16693	01 54 42.47	+22 26 27.3	18.1	704
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19318	2003 12 29.18531	02 29 43.15	+26 29 16.3	16.4 V	703	19444	2003 12 28.14997	01 36 31.90	+16 51 57.4	17.6	704
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19366	2003 12 27.50112	14 12 41.10	-06 32 08.1	19.4	704	19447	2003 12 28.25884	02 37 13.44	+20 17 50.1		699
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19369	2003 12 28.41982	11 20 49.20	+18 38 35.4	17.1	704	19452	2003 12 27.21228	03 22 02.52	+23 01 07.2	17.9	704
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19598	2003 12 27.18121	01 01 54.54	+11 30 56.6	20.0	704	19732	2003 12 30.40182	11 28 56.58	+17 25 53.5	18.8	704
19598	2003 12 27.19668	01 01 55.00	+11 30 59.1	19.5	704	19733	2003 12 28.07625	00 02 53.69	+14 22 42.3	18.7	704
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19612	2003 12 28.11298	23 49 52.10	+05 16 25.4	19.6	704	19733	2003 12 28.10308	00 02 55.28	+14 22 44.0	18.9	704
19612	2003 12 28.12592	23 49 53.05	+05 16 29.6	19.6	704	19733</					

19743	2003	12	28.33570	08 21 31.80	+09 52 14.4		699	19954	2003	12	27.24510	04 28 44.71	+23 47 44.9	18.0	704
19744	2003	12	28.07178	03 43 14.66	+10 50 04.5	18.0 R	699	19954	2003	12	27.25793	04 28 43.98	+23 47 44.9	18.2	704
19744	2003	12	28.08420	03 43 14.29	+10 50 05.1		699	19954	2003	12	27.27106	04 28 43.25	+23 47 44.9	18.2	704
19744	2003	12	28.09666	03 43 13.97	+10 50 04.8		699	19954	2003	12	29.25901	04 26 58.91	+23 47 35.5	18.1 V	691
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19755	2003	12	29.39512	09 51 55.87	+36 32 19.6	16.3 V	703	19954	2003	12	29.32663	04 26 55.35	+23 47 34.9	18.1 V	691
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19757	2003	12	28.42455	10 04 09.89	+18 08 39.0	18.8	704	19959	2003	12	30.21141	05 28 32.05	+22 33 39.9	17.7	704
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19759	2003	12	27.46152	12 08 03.24	+04 32 47.5	19.0	704	19960	2003	12	28.23550	02 56 38.81	+31 17 32.0	18.4 R	699
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19760	2003	12	30.18825	02 19 27.03	+35 51 22.7	19.6	704	19960	2003	12	29.07673	02 56 23.29	+31 12 13.7	18.6 V	691
19840	2003	12	28.06757	22 40 19.53	-05 43 16.1	19.1	704	19960	2003	12	29.10609	02 56 22.71	+31 12 02.9	18.5 V	691
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19844	2003	12	27.45942	06 25 58.40	-23 03 00.5	19.1	608	19960	2003	12	30.16137	02 56 04.66	+31 05 30.5	19.0	704
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19866	2003	12	27.19912	03 06 25.27	+28 29 49.9	19.1	704	19980	2003	12	27.08442	00 08 17.45	+06 11 50.8	19.0	704
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19866	2003	12	29.18315	03 06 35.56	+28 21 35.4	19.0	704	19983	2003	12	29.13959	02 21 09.14	+23 52 23.3	18.4	704
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19878	2003	12	27.08715	00 34 46.69	+09 01 54.1	19.7	704	19983	2003	12	29.15239	02 21 09.50	+23 52 21.0	19.7	704
19878	2003	12	27.10030	00 34 47.18	+09 01 56.4	19.4	704	19983	2003	12	29.16580	02 21 09.61	+23 52 18.9	16.8 V	703
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19878	2003	12	27.13891	00 34 48.82	+09 02 03.7	19.7	704	19983	2003	12	29.18014	02 21 09.89	+23 52 17.2	20.0	704
19885	2003	12	18.09681	01 25 08.29	+13 34 20.7	17.7	644	19983	2003	12	29.19328	02 21 10.11	+23 52 12.2	18.5	704
19885	2003	12	18.11758	01 25 08.70	+13 34 26.3	17.8	644	19984	2003	12	18.09807	01 23 15.05	+11 13 06.5	18.5	644
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19885	2003	12	27.19872	01 29 54.23	+14 20 45.9	19.1	704	19988	2003	12	27.22029	03 53 05.22	+22 51 10.2	19.4 V	691
19912	2003	12	27.23343	04 17 28.91	+32 01 02.4	17.1	704	19988	2003	12	27.22770	03 53 04.92	+22 51 10.0	19.1	704
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19912	2003	12	27.26053	04 17 27.66	+32 00 51.2	17.0	704	19988	2003	12	27.25430	03 53 03.98	+22 51 04.8	20.2	704
19912	2003	12	27.27442	04 17 27.02	+32 00 46.0	17.2	704	19988	2003	12	27.26737	03 53 03.30	+22 51 01.4	19.6	704
19912	2003	12	27.29008	04 17 26.30	+32 00 39.8	17.2	704	20003	2003	12	28.20626	03 37 07.58	+32 48 05.8	18.6	704
19913	2003	12	27.48888	14 14 49.17	-07 19 09.4	19.1	704	20003	2003	12	28.22014	03 37 07.18	+32 48		

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M.P.S. 96091

20057	2003 12 27.11654	23 07 04.50	-02 23 52.8	18.6	704	20169	2003 12 28.14654	01 02 50.94	+14 37 28.4	20.3	704
20057	2003 12 27.12951	23 07 05.37	-02 23 50.2	18.3	704	20169	2003 12 28.15993	01 02 51.49	+14 37 29.5	20.2	704
20070	2003 12 21.08839	01 42 09.24	+02 02 00.4	18.0 R	683	20170	2003 12 27.23545	04 46 47.37	+33 09 26.2	16.6	704
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20070	2003 12 21.11520	01 42 09.98	+02 02 15.8	18.3 R	683	20170	2003 12 27.26256	04 46 45.70	+33 09 26.8	16.8	704
20070	2003 12 22.08601	01 42 40.99	+02 11 19.6	17.9 R	683	20170	2003 12 27.27659	04 46 44.84	+33 09 26.9	16.9	704
20070	2003 12 22.09941	01 42 41.41	+02 11 27.5	18.1 R	683	20170	2003 12 27.29211	04 46 43.89	+33 09 26.8	16.9	704
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20073	2003 12 28.20153	03 18 41.92	+26 49 39.1	18.7	704	20170	2003 12 29.24998	04 44 54.24	+33 09 51.8	17.2	704
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20073	2003 12 29.09794	03 18 23.99	+26 44 41.6	19.1 V	691	20176	2003 12 27.28957	00 35 48.61	-01 53 22.1	19.4	608
20073	2003 12 29.12528	03 18 23.41	+26 44 32.7	18.8 V	691	20176	2003 12 27.30050	00 35 49.32	-01 53 13.8	19.4	608
20073	2003 12 29.15333	03 18 22.81	+26 44 23.5	19.0 V	691	20176	2003 12 27.31102	00 35 49.97	-01 53 05.1	19.3	608
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20074	2003 12 28.10749	04 11 07.87	+20 28 23.2	19.8 V	291	20179	2003 12 29.23163	03 43 50.77	+38 23 21.6	18.2	704
20074	2003 12 28.13327	04 11 06.62	+20 28 25.5	18.9 V	291	20179	2003 12 29.24550	03 43 50.20	+38 23 16.6	19.0	704
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20076	2003 12 28.15864	00 51 31.49	+14 09 32.6	19.3	704	20181	2003 12 28.16865	02 29 48.30	+23 45 16.6	18.2	704
20076	2003 12 28.17254	00 51 32.09	+14 09 34.3	19.5	704	20181	2003 12 28.18197	02 29 48.71	+23 45 13.1	17.9	704
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20124	2003 12 18.12389	01 17 15.80	-03 43 32.3	17.7	644	20232	2003 12 27.24455	04 26 46.24	+25 58 37.3	18.6	704
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20140	2003 12 27.36604	05 20 51.03	+11 17 25.0	18.6 R	448	20232	2003 12 29.32123	04 25 00.46	+25 49 35.7	18.8 V	691
20140	2003 12 27.37668	05 20 50.56	+11 17 25.2	18.5 R	448	20232	2003 12 29.17464	04 44 25.37	+22 35 21.4	18.5 V	691
20140	2003 12 27.38733	05 20 50.07	+11 17 25.5	18.7 R	448	20233	2003 12 29.20302	04 44 23.77	+22 35 20.3	18.6 V	691
20141	2003 12 27.16572	01 36 36.48	+21 13 55.3	17.7	704	20233	2003 12 29.30222	04 44 22.22	+22 35 19.2	18.5 V	691
20141	2003 12 27.17899	01 36 37.24	+21 13 55.9	17.9	704	20237	2003 12 27.34478	08 02 21.82	+25 13 05.6	17.6	704
20141	2003 12 27.19210	01 36 37.98	+21 13 56.9	18.4	704	20237	2003 12 27.35928	08 02 20.89	+25 13 07.1	17.8	704
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20141	2003 12 27.21783	01 36 39.48	+21 13 58.6	18.1	704	20237	2003 12 27.38605	08 02 19.23	+25 13 11.8	17.7	704
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20507	2003 12 29.21310	05 21 11.62	+23 07 01.5	18.7	704	20597	2003 12 29.08607	23 53 50.38	+10 58 29.7	19.5	704
20507	2003 12 29.22686	05 21 10.64	+23 07 00.2	19.0	704	20597	2003 12 29.09914	23 53 51.17	+10 58 32.6	19.2	704
20507	2003 12 29.23067	05 21 10.44	+23 06 59.8	18.3	704	20597	2003 12 29.11205	23 53 51.81	+10 58 36.1	19.5	704
20507	2003 12 29.23084	05 21 10.37	+23 07 00.3	18.5	704	20597	2003 12 29.12517	23 53 52.52	+10 58 39.0	19.5	704
20507	2003 12 29.24188	05 21 09.65	+23 06 59.9	18.7	704	20605	2003 12 29.07327	00 00 46.99	+11 08 59.6	19.0	704
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20507	2003 12 29.24392	05 21 09.47	+23 06 59.7	18.6	704	20605	2003 12 29.09966	00 00 48.48	+11 09 07.0	19.1	704
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20508	2003 12 28.14831	00 41 21.33	+21 13 42.8	18.4	704	20608	2003 12 29.31311	06 00 47.02	+36 52 03.1	19.0	704
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20508	2003 12 28.17540	00 41 22.78	+21 13 48.0	18.8	704	20608	2003 12 29.34085	06 00 44.66	+36 52 04.9	19.9	704
20508	2003 12 30.13833	00 43 10.71	+21 20 39.1	18.1	704	20608	2003 12 29.35579	06 00 43.42	+36 52 06.5	18.9	704
20508	2003 12 30.16262	00 43 12.03	+21 20 44.0	18.8	704	20618	2003 12 27.28849	00 36 25.06	-04 48 55.0	19.6	608
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20691	2003 12 29.31298	08 24 10.12	+20 22 04.9	16.5 R	699	20886	2003 12 27.18040	01 54 45.39	+21 17 43.8	19.0	704
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20713	2003 12 30.16478	01 03 39.09	+21 24 40.0	18.9	704	20895	2003 12 28.13712	01 45 56.77	+17 37 01.5	18.1	704
20713	2003 12 30.17680	01 03 39.39	+21 24 37.8	18.7	704	20895	2003 12 28.15071	01 45 57.20	+17 37 00.8	18.4	704
20717	2003 12 18.15307	01 37 10.50	+19 00 58.8	18.0	644	20895	2003 12 28.16422	01 45 57.70	+17 36 59.7	18.5	704
20717	2003 12 18.17351	01 37 10.70	+19 00 54.3	18.0	644	20895	2003 12 28.17762	01 45 58.15	+17 36 59.7	18.1	704
20717	2003 12 18.19502	01 37 10.91	+19 00 49.6	18.0	644	20895	2003 12 28.19068	01 45 58.56	+17 36 59.0	18.7	704
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20717	2003 12 28.19031	01 40 18.21	+18 32 27.0	18.0	704	20901	2003 12 27.10923	00 01 25.49	+03 19 45.2	19.7	704
20723	2003 12 28.07791	00 22 55.14	+16 45 19.3	19.0	704	20901	2003 12 27.10959	00 01 25.52	+03 19 45.0	19.5	704
20723	2003 12 28.09115	00 22 55.95	+16 45 22.8	19.5	704	20901	2003 12 27.12207	00 01 26.26	+03 19 51.5	19.5	704
20723	2003 12 28.10476	00 22 56.81	+16 45 25.9	19.5	704	20901	2003 12 27.12243	00 01 26.23	+03 19 50.4	19.2	704
20723	2003 12 28.11845	00 22 57.71	+16 45 28.6	19.4	704	20901	2003 12 27.13495	00 01 26.98	+03 19 55.4	19.8	704
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20726	2003 12 27.19912	03 02 48.36	+28 50 38.5	18.6	704	20911	2003 12 28.26303	04 55 17.78	+29 17 37.3	18.1	704
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20726	2003 12 27.22473	03 02 47.86	+28 50 27.7	19.0	704	20912	2003 12 28.19351	02 42 12.91	+07 22 49.4		699
20726	2003 12 29.14260	03 02 14.97	+28 37 50.0	19.2	704	20912	2003 12 28.20682	02 42 13.23	+07 22 52.4		699
20726	2003 12 29.15719	03 02 14.77	+28 37 43.6	19.2	704	20912	2003 12 28.22012	02 42 13.53	+07 22 55.3		699
20726	2003 12 29.17005	03 02 14.55	+28 37 37.5	19.3	704	20917	2003 12 28.26829	05 35 42.60	+31 27 17.0	18.2	704
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20753	2003 12 27.41027	09 57 39.59	+14 15 04.4	18.7	704	20917	2003 12 29.21333	05 34 31.83	+31 26 24.4	19.4	704
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20753	2003 12 27.43660	09 57 39.05	+14 15 00.3	19.3	704	20931	2003 12 27.14146	01 10 14.05	+12 08 53.6	19.9	704
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20753	2003 12 27.46312	09 57 38.37	+14 14 57.1	19.3	704	20931	2003 12 27.16782	01 10 14.64	+12 08 57.3	19.8	704
20759	2003 12 28.30997	08 18 43.21	+03 45 19.8	18.1 R	699	20931	2003 12 27.18140	01 10 14.95	+12 08 58.7	20.0	704
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20794	2003 12 27.29131	00 36 38.61	+10 52 33.0	19.7	608	20931	2003 12 28.16049	01 10 37.55	+12 11 30.7	20.0	704
20794	2003 12 27.30225	00 36 39.48	+10 52 36.9	20.4	608	20933	2003 12 27.08442	00 12 02.43	+06 09 27.2	19.2	704
20794	2003 12 27.31276	00 36 40.35	+10 52 40.7	19.9	608	20933	2003 12 27.09756	00 12 03.27	+06 09 33.1	19.5	704
20794	2003 12 28.07850	00 37 45.58	+10 57 02.1	18.7	704	20933	2003 12 27.11031	00 12 04.10	+06 09 38.3	19.6	704
20794	2003 12 28.09165	00 37 46.66	+10 57 06.0	19.2	704	20933	2003 12 27.12315	00 12 04.89	+06 09 44.4	19.0	704
20794	2003 12 28.10466	00 37 47.70	+10 57 10.6	19.0	704	20933	2003 12 27.13610	00 12 05.74	+06 09 50.4	20.2	704
20794	2003 12 28.11761	00 37 48.78	+10 57 15.2	19.2	704	20940	2003 12 18.09807	01 18 27.95	+10 38 26.2	18.6	644
20794	2003 12 28.13060	00 37 49.89	+10 57 19.0	19.5	704	20940	200				

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20978	2003 12 28.26266	04 52 10.15	+30 59 31.6	19.8	704	21044	2003 12 28.33131	05 59 23.88	+42 06 09.1	19.4	704
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20979	2003 12 28.27976	05 18 28.64	+30 10 30.9	18.7	704	21044	2003 12 29.22663	05 58 16.32	+42 04 20.0	19.4	704
20979	2003 12 28.29281	05 18 27.69	+30 10 27.8	19.0	704	21044	2003 12 29.24165	05 58 15.11	+42 04 18.6	20.0	704
20979	2003 12 28.30580	05 18 26.78	+30 10 25.3	18.7	704	21044	2003 12 29.25544	05 58 14.10	+42 04 16.8	19.0	704
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20980	2003 12 27.25412	03 42 02.54	+21 13 58.9	19.5	704	21045	2003 12 28.11206	23 39 03.28	+06 18 48.1	19.1	704
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20994	2003 12 28.36571	09 01 59.62	+22 41 03.0	17.9	704	21049	2003 12 29.34457	08 28 41.96	+19 54 41.0		699
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20996	2003 12 28.51034	13 09 11.66	+00 57 41.0	19.0	704	21057	2003 12 29.29093	04 31 14.18	+33 55 54.4	18.4	704
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21018	2003 12 29.13625	01 23 29.63	+24 35 13.4	19.6	704	21068	2003 12 27.14458	01 35 32.94	+15 09 50.2	19.6	704
21018	2003 12 29.16323	01 23 30.47	+24 35 08.4	20.2	704	21068	2003 12 27.15772	01 35 33.23	+15 09 50.4	19.7	704
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21124	2003 12 27.28406	06 44 41.19	+27 08 39.2	17.9	704	21193	2003 12 28.13974	04 04 07.02	+01 43 39.8		699
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21124	2003 12 27.31029	06 44 39.38	+27 08 43.7	18.1	704	21193	2003 12 28.16636	04 04 06.14	+01 43 47.5		699
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21125	2003 12 18.55733	09 25 14.90	+14 36 28.0	18.2	644	21227	2003 12 28.35102	08 44 07.55	+24 57 53.6	18.5	704
21126	2003 12 29.31546	07 59 12.14	+18 21 54.0	17.4 R	699	21227	2003 12 28.36423	08 44 06.95	+24 57 57.6	18.7	704
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21150	2003 12 29.23725	04 52 51.44	+38 59 58.3	19.4	704	21238	2003 12 31.19365	03 39 43.06	+19 29 01.0	16.8 V	703
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21153	2003 12 29.09345	22 52 29.16	+05 11 19.8	18.6	704	21248	2003 12 27.12987	23 07 59.15	+00 01 42.1	18.7	704
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21165	2003 12 27.28799	07 35 06.13	+25 19 51.5	17.0	704	21253	2003 12 28.23213	04 05 53.99	+28 32 25.3	18.1	704
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21165	2003 12 27.31472	07 35 04.34	+25 20 00.5	17.5	704	21255	2003 12 27.23566	04 48 30.88	+34 46 13.8	18.4	704
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21167	2003 12 27.11741	04 44 49.62	+21 11 52.9	18.7 V	291	21255	2003 12 29.25033	04 46 41.78	+34 35 00.3	18.9	704
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21279	2003 12 29.42103	08 57 31.33	+27 12 40.5	17.6	704	21311	2003 12 27.40371	08 51 38.25	+20 26 39.7	18.7 704
21279	2003 12 29.43931	08 57 30.56	+27 12 47.1	17.9	704	21311	2003 12 27.54919	08 51 34.35	+20 27 43.2	19.7 608
21280	2003 12 28.27291	06 42 28.49	+29 54 22.8	19.0	704	21311	2003 12 27.55991	08 51 34.01	+20 27 48.4	19.3 608
21280	2003 12 28.28591	06 42 27.47	+29 54 23.7	18.7	704	21311	2003 12 27.57072	08 51 33.71	+20 27 52.0	19.3 608
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21408	2003 12 27.31319	05 42 44.41	+34 45 44.1	18.2	704	21459	2003 12 29.36614	07 54 23.32	+30 51 15.3	18.3	704
21408	2003 12 27.35314	05 42 41.21	+34 45 41.2	18.4	704	21461	2003 12 27.34568	08 10 30.14	+22 46 42.6	17.0	704
21408	2003 12 29.24099	05 40 18.42	+34 43 21.0								

21485	2003	12	26.88198	04	05	38.24	+31	40	42.7	17.5	R	106	21530	2003	12	29.12783	00	19	33.51	+14	54	37.2	18.5	704
21485	2003	12	26.88823	04	05	37.93	+31	40	40.9	18.0	R	106	21534	2003	12	27.28957	00	35	32.29	-01	30	05.1	20.7	608
21485	2003	12	26.89456	04	05	37.65	+31	40	39.8	18.0	R	106	21534	2003	12	27.30050	00	35	32.82	-01	29	59.9	21.3	608
21485	2003	12	27.24623	04	05	22.57	+31	39	15.9	19.0		704	21534	2003	12	27.31102	00	35	33.27	-01	29	57.6	21.0	608
21485	2003	12	27.25932	04	05	21.97	+31	39	12.4	18.4		704	21536	2003	12	29.10089	01	38	33.26	+30	04	43.7	18.1	V 703
21485	2003	12	27.27320	04	05	21.35	+31	39	10.8	19.1		704	21536	2003	12	29.11122	01	38	33.46	+30	04	42.0	18.0	V 703
21485	2003	12	27.28886	04	05	20.65	+31	39	05.4	18.3		704	21536	2003	12	29.12144	01	38	33.68	+30	04	38.8	18.0	V 703
21485	2003	12	29.23336	04	04	02.56	+31	31	17.8	18.0		704	21536	2003	12	29.13170	01	38	33.96	+30	04	35.8	17.8	V 703
21485	2003	12	29.24643	04	04	02.02	+31	31	14.7	18.4		704	21536	2003	12	29.13799	01	38	33.99	+30	04	33.7	18.3	704
21485	2003	12	29.26152	04	04	01.40	+31	31	10.9	18.5		704	21536	2003	12	29.15143	01	38	34.34	+30	04	31.7	18.9	704
21485	2003	12	29.27499	04	04	00.86	+31	31	07.8	18.7		704	21536	2003	12	29.16497	01	38	34.62	+30	04	28.7	18.8	704
21485	2003	12	29.28863	04	04	00.34	+31	31	04.3	18.5		704	21536	2003	12	29.17844	01	38	34.98	+30	04	25.5	18.9	704
21488	2003	12	29.30799	08	56	20.35	+16	45	00.6	18.9	R	699	21536	2003	12	29.19189	01	38	35.24	+30	04	19.5	18.4	704
21488	2003	12	29.32461	08	56	19.88	+16	45	04.9			699	21544	2003	12	29.23644	04	38	42.81	+36	15	59.6	19.0	704
21488	2003	12	29.34126	08	56	19.33	+16	45	08.9			699	21544	2003	12	29.24945	04	38	41.95	+36	15	53.4	19.1	704
21488	2003	12	29.35788	08	56	18.78	+16	45	13.6			699	21544	2003	12	29.26453	04	38	41.22	+36	15	48.7	18.6	704
21488	2003	12	29.48652	08	56	14.57	+16	45	47.5	19.2	V	691	21544	2003	12	29.27801	04	38	40.44	+36	15	43.8	18.5	704
21488	2003	12	29.51494	08	56	13.65	+16	45	54.8	19.2	V	691	21544	2003	12	29.29164	04	38	39.69	+36	15	38.5	18.4	704
21488	2003	12	29.54288	08	56	12.74	+16	46	02.0	19.4	V	691	21544	2003	12	30.13157	01	49	32.70	+31	20	37.6	18.7	704
21489	2003	12	27.14381	01	30	41.79	+11	29	23.4	20.1		704	21546	2003	12	30.14462	01	49	32.94	+31	20	34.5	18.9	704
21489	2003	12	27.15684	01	30	42.12	+11	29	24.4	20.2		704	21546	2003	12	30.15885	01	49	33.16	+31	20	30.0	19.2	704
21489	2003	12	27.17001	01	30	42.51	+11	29	26.7	20.1		704	21546	2003	12	30.17252	01	49	33.42	+31	20	25.5	19.4	704
21489	2003	12	27.19908	01	30	43.25	+11	29	31.2	20.3		704	21546	2003	12	30.18584	01	49	33.64	+31	20	22.4	18.8	704
21495	2003	12	28.34084	09	18	53.77	+22	11	26.7	19.3		704	21550	2003	12	18.08611	00	40	24.36	+11	21	38.5	19.7	644
21495	2003	12	28.35397	09	18	53.35	+22	11	30.8	19.7		704	21550	2003	12	18.10747	00	40	24.79	+11	21	39.4	17.9	644
21495	2003	12	28.36719	09	18	52.97	+22	11	37.2	19.9		704	21550	2003	12	18.12891	00	40	25.22	+11	21	40.2	18.0	644
21495	2003	12	28.38053	09	18	52.56	+22	11	42.5	19.9		704	21550	2003	12	27.32020	00	44	30.34	+11	33	05.5	19.5	608
21495	2003	12	28.39348	09	18	52.13	+22	11	47.4	19.6		704	21550	2003	12	27.33075	00	44	30.70	+11	33	07.2	19.4	608
21497	2003	12	27.36311	07	28	20.00	+22	58	15.2	18.6		704	21550	2003	12	27.34174	00	44	31.02	+11	33	07.9	19.4	608
21497	2003	12	27.37598	07	28	19.19	+22	58	19.8	18.7		704	21550	2003	12	28.13116	00	44	56.59	+11	34	37.0	18.6	704
21497	2003	12	27.38891	07	28	18.33	+22	58	23.7	18.7		704	21550	2003	12	28.14454	00	44	57.09	+11	34	38.3	19.4	704
21497	2003	12	27.40219	07	28	17.52	+22	58	28.7	18.6		704	21550	2003	12	28.15808	00	44	57.57	+11	34	39.3	19.2	704
21497	2003	12	27.41511	07	28	16.66	+22	58	32.8	18.7		704	21550	2003	12	28.17198	00	44	57.96	+11	34	41.3	18.4	704
21497	2003	12	28.32985	07	27	20.31	+23	03	47.8	18.1		704	21550	2003	12	28.18503	00	44	58.40	+11	34	42.6	18.4	704
21497	2003	12	28.34304	07	27	19.44	+23	03	52.6	18.4		704	21556	2003	12	27.27738	06	22	46.21	+14	42	07.7	17.3	704
21497	2003	12	28.35606	07	27	18.59	+23	03	56.9	18.3		704	21556	2003	12	27.29045	06	22	45.33	+14	42	06.9	17.9	704
21497	2003	12	28.36975	07	27	17.72	+23	04	01.8	18.6		704	21556	2003	12	27.30353	06	22	44.50	+14	42	06.1	17.7	704
21497	2003	12	28.38261	07	27	16.81	+23	04	06.3	19.0		704	21556	2003	12	27.31718	06	22	43.52	+14	42	05.2	17.8	704
21499	2003	12	18.25059	03	26	14.30	+15	48	48.2	17.1		644	21556	2003	12	27.33054	06	22	42.74	+14	42	05.2	17.8	704
21499	2003	12	18.27097	03	26	13.53	+15	48	51.9	17.0		644	21558	2003	12	28.14436	02	28	44.78	+30	57	22.8	18.0	704
21499	2003	12	18.29280	03	26	12.71	+15	48	55.7	17.1		644	21558	2003	12	28.15805	02	28	44.64	+30	57	17.5	18.6	704
21505	2003	12	27.30571	07	07	13.08	+33	27	37.5	17.6		704	21558	2003	12	28.17148	02	28	44.59	+30	57	12.9	18.9	704
21505	2003	12	27.31931	07	07	12.06	+33	27	41.1	17.9		704	21558	2003	12	28.18489	02	28	44.44	+30	57	08.5	18.6	704
21505	2003	12	27.33236	07	07	11.10	+33	27	43.1	17.5		704	21558	2003	12	29.14190	02	28	38.61	+30	52	02.6	18.1	704
21505	2003	12	27.34622	07	07	10.05	+33	27	45.9	17.5		704	21558	2003	12	29.14741	02	28	38.68	+30	52	00.9	17.2	V 703
21505	2003	12	27.35924	07	07	09.11	+33	27	48.6	17.5		704	21558	2003	12	29.15541	02	28	38.51	+30	51	57.6	19.0	704
21505	2003	12	29.30466	07	04	48.08	+33	34	12.4	17.2		704	21558	2003	12	29.16121	02	28	38.55	+30	51	56.4	17.8	V 703
21505	2003	12	29.31802	07	04	47.03	+33	34	14.9	17.1		704	21558	2003	12	29.16888	02	28	38.48	+30	51	53.7	19.0	704
21505	2003	12	29.33205	07	04	45.96	+33	34	17.3	16.9		704	21558	2003	12	29.17500	02	28	38.47	+30	51	52.0	17.6	V 703
21505	2003	12	29.34547	07	04	44.93	+33	34	19.8	17.0		704	21558	2003	12	29.18234	02	28	38.43	+30	51	48.6	19.5	704
21505	2003	12	29.36022	07	04	43.80	+33	34	22.3	16.9		704	21558	2003	12	29.18877	02	28	38.39	+30	51	47.4	17.9	V 703
21506	2003	12	27.21682	04	12	47.43	+26	11	39.9	17.9		704	21558	2003	12	29.19581	02	28	38.29	+30	51	43.7	18.4	704
21506	2003	12	27.22988	04	12	46.84	+26	11	35.6	17.8		704	21558	2003	12	30.13451	02	28	34.18	+30	46	49.8	18.1	704
21506	2003	12	27.24365	04	12	46.16	+26	11	30.0	17.9		704	21558	2003	12	30.14705	02	28	34.20	+30	46	45.4	19.3	704
21506	2003	12	27.25648	04	12	45.58	+26	11	25.7	18.0		704	21558	2003	12	30.15898	02	28	34.11	+30	46	42.0	18.6	704
21506	2003	12	27.26961	04	12	44.93	+26	11	19.7	18.2		704	21558	2003	12	30.17103	02	28	34.10	+30	46	37.7	18.9	704
21509	2003	12	28.33622	08	25	19.12	+26	25	33.1	17.4		704	21558	2003	12	30.18296	02	28	33.95	+30	46	33.3	17.9	704
21509	2003	1																						

21578	2003	12	29.25315	05	15	57.89	+34	36	33.6	16.9	704	21633	2003	12	28.10810	00	30	59.60	+10	14	37.9	20.2	704
21578	2003	12	29.26702	05	15	56.92	+34	36	24.5	16.8	704	21633	2003	12	28.11687	00	31	00.04	+10	14	39.6	19.2	704
21578	2003	12	29.28050	05	15	55.99	+34	36	16.3	16.8	704	21633	2003	12	28.12104	00	31	00.17	+10	14	39.8	19.5	704
21578	2003	12	29.29422	05	15	55.04	+34	36	07.5	16.8	704	21633	2003	12	28.12986	00	31	00.58	+10	14	41.7	19.8	704
21582	2003	12	27.15369	03	14	58.66	+20	54	52.3	18.9	704	21637	2003	12	27.18020	01	51	49.26	+22	32	00.1	19.4	704
21582	2003	12	27.16687	03	14	58.30	+20	54	50.9	19.0	704	21637	2003	12	27.19332	01	51	49.73	+22	31	57.7	19.3	704
21582	2003	12	27.18045	03	14	57.98	+20	54	48.8	19.1	704	21637	2003	12	27.21904	01	51	50.64	+22	31	54.0	19.2	704
21582	2003	12	27.19591	03	14	57.58	+20	54	47.2	19.3	704	21637	2003	12	29.13688	01	53	08.53	+22	27	57.9	19.5	704
21582	2003	12	27.20949	03	14	57.18	+20	54	45.0	19.7	704	21637	2003	12	29.14972	01	53	09.00	+22	27	55.4	19.3	704
21584	2003	12	27.08280	23	53	53.03	+04	32	22.2	19.0	704	21637	2003	12	29.16434	01	53	09.67	+22	27	54.3	20.0	704
21584	2003	12	27.09593	23	53	53.58	+04	32	22.8	19.3	704	21637	2003	12	29.17748	01	53	10.12	+22	27	51.9	19.3	704
21584	2003	12	27.10868	23	53	54.10	+04	32	23.9	19.2	704	21637	2003	12	29.19038	01	53	10.65	+22	27	50.6	19.6	704
21584	2003	12	27.12153	23	53	54.66	+04	32	25.8	19.4	704	21638	2003	12	27.21428	03	41	39.82	+22	30	25.2	19.1	704
21584	2003	12	27.13441	23	53	55.18	+04	32	27.2	19.3	704	21638	2003	12	27.22734	03	41	39.44	+22	30	23.1	19.1	704
21585	2003	12	27.21355	03	36	06.00	+21	31	42.8	18.3	704	21638	2003	12	27.24054	03	41	39.06	+22	30	21.6	19.2	704
21585	2003	12	27.22661	03	36	05.56	+21	31	42.6	18.6	704	21638	2003	12	27.25394	03	41	38.70	+22	30	20.0	19.0	704
21585	2003	12	27.23981	03	36	05.12	+21	31	43.0	18.5	704	21638	2003	12	27.26701	03	41	38.29	+22	30	18.4	19.4	704
21585	2003	12	27.25321	03	36	04.69	+21	31	42.7	18.4	704	21638	2003	12	28.24710	03	41	14.18	+22	28	13.3	18.9 R	699
21585	2003	12	27.26604	03	36	04.23	+21	31	42.7	18.3	704	21638	2003	12	28.26298	03	41	13.68	+22	28	11.3		699
21585	2003	12	28.24710	03	35	34.60	+21	31	47.2	18.0 R	699	21638	2003	12	28.27881	03	41	13.25	+22	28	09.4		699
21585	2003	12	28.26298	03	35	34.13	+21	31	47.5		699	21638	2003	12	28.29459	03	41	12.90	+22	28	07.1		699
21585	2003	12	28.27881	03	35	33.66	+21	31	47.3		699	21640	2003	12	27.23545	04	47	42.85	+33	56	05.9	17.3	704
21585	2003	12	28.29459	03	35	33.19	+21	31	47.0		699	21640	2003	12	27.24948	04	47	42.06	+33	56	02.5	17.5	704
21589	2003	12	18.25059	03	14	09.21	+15	07	26.6	18.5	644	21640	2003	12	27.26256	04	47	41.35	+33	55	59.1	17.3	704
21589	2003	12	18.27097	03	14	08.55	+15	07	22.6	18.6	644	21640	2003	12	27.27659	04	47	40.61	+33	55	55.5	17.5	704
21589	2003	12	18.29280	03	14	07.86	+15	07	18.2	18.5	644	21640	2003	12	27.29211	04	47	39.78	+33	55	52.2	17.6	704
21590	2003	12	27.08587	00	23	12.07	+05	43	05.2	19.2	704	21640	2003	12	29.23697	04	46	05.66	+33	47	23.6	17.2	704
21590	2003	12	27.09901	00	23	12.54	+05	43	05.8	19.8	704	21640	2003	12	29.24998	04	46	04.99	+33	47	20.0	17.4	704
21590	2003	12	27.11176	00	23	13.01	+05	43	06.9	19.8	704	21640	2003	12	29.26506	04	46	04.27	+33	47	15.8	17.4	704
21590	2003	12	27.12460	00	23	13.46	+05	43	07.3	20.0	704	21640	2003	12	29.27854	04	46	03.60	+33	47	12.4	17.4	704
21590	2003	12	27.13764	00	23	13.93	+05	43	08.7	19.6	704	21640	2003	12	29.29218	04	46	02.93	+33	47	08.3	17.4	704
21592	2003	11	25.83029	03	54	58.53	+31	54	21.0	18.2 R	938	21642	2003	12	27.15369	03	11	33.05	+21	46	08.9	19.7	704
21592	2003	12	27.22935	03	28	04.50	+30	46	30.2	18.9	704	21642	2003	12	27.16687	03	11	32.76	+21	46	08.2	19.8	704
21592	2003	12	27.24338	03	28	04.04	+30	46	27.2	19.2	704	21642	2003	12	27.18045	03	11	32.37	+21	46	05.8	20.2	704
21592	2003	12	27.25646	03	28	03.63	+30	46	26.1	18.8	704	21642	2003	12	27.20949	03	11	31.60	+21	46	01.2	20.2	704
21592	2003	12	27.27033	03	28	03.21	+30	46	22.8	19.0	704	21652	2003	12	29.07044	23	28	55.17	+10	10	00.7	16.9	704
21592	2003	12	27.28438	03	28	02.69	+30	46	21.4	18.7	704	21652	2003	12	29.08361	23	28	56.52	+10	10	05.7	19.2	704
21592	2003	12	28.07534	03	27	39.97	+30	44	15.4	18.7 V	691	21652	2003	12	29.09684	23	28	58.04	+10	10	11.5	17.0	704
21592	2003	12	28.10627	03	27	39.04	+30	44	10.6	18.7 V	691	21652	2003	12	29.10975	23	28	59.44	+10	10	16.9	16.8	704
21592	2003	12	28.13746	03	27	38.11	+30	44	05.8	18.6 V	691	21652	2003	12	29.12285	23	29	00.86	+10	10	22.2	16.8	704
21594	2003	12	31.16399	03	36	00.40	+18	24	53.7	18.4 V	703	21655	2003	12	29.13625	01	22	41.80	+24	56	37.4	18.7	704
21594	2003	12	31.17324	03	36	00.13	+18	24	52.6	18.0 V	703	21655	2003	12	29.14969	01	22	42.25	+24	56	34.5	19.0	704
21594	2003	12	31.18247	03	35	59.82	+18	24	49.8	17.9 V	703	21655	2003	12	29.16323	01	22	42.73	+24	56	30.8	19.0	704
21594	2003	12	31.19365	03	35	59.53	+18	24	48.9	18.9 V	703	21655	2003	12	29.17670	01	22	43.20	+24	56	27.4	19.0	704
21596	2003	12	27.47986	12	41	10.70	+02	06	39.9	19.6	704	21655	2003	12	29.19016	01	22	43.61	+24	56	23.9	19.1	704
21596	2003	12	27.49275	12	41	11.34	+02	06	37.9	19.6	704	21655	2003	12	30.14159	01	23	18.36	+24	52	39.0	18.2	704
21596	2003	12	27.50571	12	41	12.01	+02	06	35.5	19.8	704	21655	2003	12	30.15366	01	23	18.79	+24	52	35.7	17.7	704
21600	2003	12	15.16598	03	10	33.54	+01	47	48.0	18.2 R	683	21655	2003	12	30.16563	01	23	19.22	+24	52	33.0	18.0	704
21600	2003	12	15.17939	03	10	33.16	+01	47	49.2	18.3 R	683	21655	2003	12	30.17765	01	23	19.67	+24	52	29.6	17.8	704
21600	2003	12	15.19280	03	10	32.74	+01	47	51.2	18.3 R	683	21662	2003	12	27.10418	23	54	50.71	+10	34	21.6	18.6	704
21600	2003	12	16.16294	03	10	05.22	+01	49	51.1	18.1 R	683	21662	2003	12	27.11718	23	54	51.66	+10	34	27.2	18.6	704
21600	2003	12	16.17633	03	10	04.83	+01	49	53.2	18.2 R	683	21662	2003	12	27.13004	23	54	52.61	+10	34	32.5	18.8	704
21600	2003	12	16.18975	03	10	04.47	+01	49	54.5	18.8 R	683	21662	2003	12	27.14320	23	54	53.59	+10	34	39.8	18.8	704
21600	2003	12	17.15989	03	09	38.19	+01	52	03.1	18.2 R	683	21662	2003	12	27.15602	23	54	54.49	+10	34	45.3	18.5	704
21600	2003	12	17.17331	03	09	37.80	+01	52	05.7	18.1 R	683	21662	2003	12	29.07256	23	57	19.91	+10	49	45.6	17.9	704
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21709	2003 12 29.31417	06 22 00.51	+34 32 38.3	17.2	704	21797	2003 12 30.27899	06 56 24.51	+30 25 06.0	17.3	704
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22167	2003	12	28.17762	01	45	47.24	+17	30	02.0	19.7	704	22274	2003	12	28.12444	23	32	47.99	+04	03	31.0	18.9	704
22197	2003	12	28.27420	06	59	16.43	+31	07	28.8	17.9	704	22277	2003	12	27.15369	03	17	42.75	+20	49	55.6	18.2	704
22197	2003	12	28.28721	06	59	15.42	+31	07	28.8	18.0	704	22277	2003	12	27.16687	03	17	42.43	+20	49	58.4	18.6	704
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22197	2003	12	28.31348	06	59	13.45	+31	07	29.7	18.2	704	22277	2003	12	27.19591	03	17	41.71	+20	50	03.4	19.0	704
22197	2003	12	28.32684	06	59	12.42	+31	07	30.2	18.2	704	22277	2003	12	27.20949	03	17	41.37	+20	50	07.5	19.0	704
22201	2003	12	27.28957	00	35	52.96	-02	17	37.3	19.1	608	22281	2003	12	18.49818	09	03	52.56	+12	15	49.0	18.0	644
22201	2003	12	27.30050	00	35	53.95	-02	17	30.1	19.2	608	22281	2003	12	18.51984	09	03	52.23	+12	15	48.7	17.6	644
22201	2003	12	27.31102	00	35	54.91	-02	17	23.4	19.1	608	22281	2003	12	18.54046	09	03	51.92	+12	15	48.6	17.9	644
22207	2003	12	29.13112	03	03	09.24	+25	58	05.3	19.0	704	22282	2003	12	28.07271	23	42	07.72	+06	26	07.3	17.6	704
22207	2003	12	29.14402	03	03	09.27	+25	58	03.1	20.1	704	22282	2003	12	28.08610	23	42	08.83	+06	26	11.7	17.9	704
22207	2003	12	29.15863	03	03	09.27	+25	58	01.1	19.8	704	22282	2003	12	28.09911	23	42	09.92	+06	26	15.9	17.9	704
22207	2003	12	29.17147	03	03	09.00	+25	57	57.8	20.6	704	22282	2003	12	28.11206	23	42	10.98	+06	26	20.2	17.8	704
22207	2003	12	29.18465	03	03	09.14	+25	57	53.3	19.6	704	22282	2003	12	28.12500	23	42	12.06	+06	26	24.5	17.8	704
22210	2003	12	28.33678	08	29	26.19	+26	56	50.1	19.5	704	22283	2003	12	18.51462	09	20	57.17	+10	31	55.6	18.6	644
22210	2003	12	28.34990	08	29	25.51	+26	56	56.1	20.2	704	22283	2003	12	18.53530	09	20	56.85	+10	31	57.8	18.7	644
22210	2003	12	28.36296	08	29	24.80	+26	56	58.5	19.2	704	22283	2003	12	18.55733	09	20	56.53	+10	32	00.1	18.7	644
22210	2003	12	28.37645	08	29	24.09	+26	57	02.0	19.2	704	22284	2003	12	29.13973	01	57	48.41	+28	36	48.0	18.1	704
22210	2003	12	28.38941	08	29	23.48	+26	57	05.0	19.6	704	22284	2003	12	29.15324	01	57	48.84	+28	36	48.0	18.3	704
22211	2003	12	28.12673	04	38	58.43	+20	46	16.4	19.0	V 291	22284	2003	12	29.16671	01	57	49.22	+28	36	48.0	18.5	704
22211	2003	12	28.15251	04	38	57.06	+20	46	13.0	19.1	V 291	22284	2003	12	29.18017	01	57	49.56	+28	36	48.0	18.4	704
22211	2003	12	28.17839	04	38	55.68	+20	46	09.5	19.1	V 291	22284	2003	12	29.19362	01	57	50.00	+28	36	48.2	18.3	704
22211	2003	12	29.27367	04	37	59.99	+20	43	34.4	19.0	V 691	22284	2003	12	30.13231	01	58	19.30	+28	36	56.1	18.8	704
22211	2003	12	29.30731	04	37	58.26	+20	43	29.6	18.8	V 691	22284	2003	12	30.14517	01	58	19.66	+28	36	56.8	19.2	704
22211	2003	12	29.35282	04	37	55.92	+20	43	22.8	18.9	V 691	22284	2003	12	30.15710	01	58	20.01	+28	36	57.3	19.4	704
22220	2003	12	27.22956	03	27	45.89	+29	35	33.6	19.4	704	22284	2003	12	30.16915	01	58	20.36	+28	36	56.7	19.3	704
22220	2003	12	27.24359	03	27	45.44	+29	35	30.2	19.1	704	22284	2003	12	30.18107	01	58	20.79	+28	36	56.3	19.0	704
22220	2003	12	27.25668	03	27	45.15	+29	35	26.8	19.5	704	22293	2003	12	27.39308	04	19	47.22	+13	02	07.5	18.0	608
22220	2003	12	27.27054	03	27	44.68	+29	35	22.7	19.5	704	22293	2003	12	27.40384	04	19	46.85	+13	02	08.4	18.4	608
22220	2003	12	2																				

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22320	2003 12 27.28185	04 15 16.29	+02 50 38.1	19.2	704	22375	2003 12 18.51334	08 43 16.43	+18 47 12.5	18.3	644
22320	2003 12 28.12562	04 14 44.34	+02 53 40.2	18.2 R	699	22375	2003 12 18.53403	08 43 15.89	+18 47 16.6	18.5	644
22320	2003 12 28.13891	04 14 43.80	+02 53 43.9		699	22375	2003 12 27.48577	08 38 13.24	+19 23 20.9	20.1	608
22320	2003 12 28.15217	04 14 43.26	+02 53 46.5		699	22375	2003 12 27.49664	08 38 12.74	+19 23 24.3	19.9	608
22320	2003 12 28.16554	04 14 42.77	+02 53 49.2		699	22375	2003 12 27.50799	08 38 12.19	+19 23 26.7	20.3	608
22320	2003 12 29.22935	04 14 03.43	+02 57 49.5	18.7	704	22375	2003 12 29.31131	08 36 50.84	+19 31 55.3	17.9 R	699
22320	2003 12 29.24245	04 14 02.92	+02 57 52.5	18.9	704	22375	2003 12 29.32795	08 36 50.05	+19 32 00.1		699
22320	2003 12 29.25680	04 14 02.42	+02 57 56.1	18.9	704	22375	2003 12 29.34457	08 36 49.23	+19 32 05.1		699
22320	2003 12 29.27101	04 14 01.88	+02 57 59.0	18.8	704	22375	2003 12 29.36121	08 36 48.40	+19 32 09.7		699
22320	2003 12 29.28456	04 14 01.32	+02 58 02.2	18.7	704	22378	2003 12 27.34623	08 19 17.71	+24 04 13.3	19.9	704
22320	2003 12 30.12583	04 13 31.92	+03 01 19.7	18.9	704	22378	2003 12 27.36073	08 19 16.97	+24 04 16.9	20.5	704
22320	2003 12 30.13801	04 13 31.45	+03 01 22.8	18.9	704	22378	2003 12 27.37450	08 19 16.32	+24 04 19.2	19.7	704
22320	2003 12 30.15101	04 13 30.93	+03 01 25.8	19.2	704	22378	2003 12 27.38752	08 19 15.59	+24 04 23.3	20.1	704
22320	2003 12 30.16523	04 13 30.42	+03 01 29.5	19.6	704	22378	2003 12 27.40061	08 19 14.84	+24 04 27.2	19.7	704
22320	2003 12 30.17889	04 13 29.93	+03 01 31.7	19.4	704	22378	2003 12 29.30383	08 17 35.19	+24 12 15.8	19.4 R	699
22325	2003 12 27.33545	08 21 45.03	+25 06 09.0	18.6 V	703	22378	2003 12 29.32047	08 17 34.26	+24 12 19.0		699
22325	2003 12 27.34950	08 21 44.28	+25 06 11.4	18.2 V	703	22378	2003 12 29.33708	08 17 33.24	+24 12 24.7		699
22325	2003 12 27.36361	08 21 43.55	+25 06 13.1	18.4 V	703	22378	2003 12 29.35372	08 17 32.30	+24 12 28.6		699
22325	2003 12 27.37770	08 21 42.71	+25 06 14.5	18.6 V	703	22381	2003 12 27.34767	08 38 40.77	+24 10 47.9	18.6	704
22325	2003 12 28.33604	08 20 52.21	+25 08 16.1	19.2	704	22381	2003 12 27.36220	08 38 40.08	+24 10 51.1	18.8	704
22325	2003 12 28.34917	08 20 51.49	+25 08 18.3	19.2	704	22381	2003 12 27.37595	08 38 39.50	+24 10 54.6	18.8	704
22325	2003 12 28.36211	08 20 50.81	+25 08 19.3	19.0	704	22381	2003 12 27.38909	08 38 38.89	+24 10 57.3	18.8	704
22325	2003 12 28.38868	08 20 49.27	+25 08 23.9	18.9	704	22381	2003 12 27.40219	08 38 38.32	+24 11 00.9	19.3	704
22326	2003 12 28.27420	07 02 52.06	+31 09 16.1	17.8	704	22384	2003 12 27.34312	07 58 00.70	+22 37 05.7	18.6 V	691
22326	2003 12 28.28721	07 02 51.12	+31 09 19.3	17.8	704	22384	2003 12 27.34442	07 58 00.59	+22 37 05.9	18.2	704
22326	2003 12 28.30021	07 02 50.18	+31 09 21.7	17.8	704	22384	2003 12 27.35875	07 57 59.80	+22 37 09.9	18.4	704
22326	2003 12 28.31348	07 02 49.25	+31 09 25.1	18.1	704	22384	2003 12 27.37219	07 57 59.03	+22 37 14.5	18.7 V	691
22326	2003 12 28.32684	07 02 48.24	+31 09 28.6	18.0	704	22384	2003 12 27.37233	07 57 58.98	+22 37 14.3	18.3	704
22331	2003 12 27.09864	22 53 49.32	+04 49 05.3	18.7	704	22384	2003 12 27.38568	07 57 58.24	+22 37 18.5	18.1	704
22331	2003 12 27.11211	22 53 50.58	+04 49 09.1	19.1	704	22384	2003 12 27.39880	07 57 57.47	+22 37 22.1	18.4	704
22331	2003 12 27.12495	22 53 51.85	+04 49 14.7	18.8	704	22384	2003 12 27.39906	07 57 57.47	+22 37 22.5	18.5 V	691
22331	2003 12 27.13800	22 53 53.14	+04 49 19.7	19.1	704	22384	2003 12 28.28966	07 57 07.44	+22 41 53.0	18.2 V	291
22331	2003 12 27.15095	22 53 54.43	+04 49 23.5	18.7	704	22384	2003 12 28.35803	07 57 03.44	+22 42 13.9	18.5 V	291
22331	2003 12 29.06764	22 57 04.36	+05 00 49.7	19.0	704	22384	2003 12 28.42144	07 56 59.66	+22 42 33.2	18.3 V	291
22331	2003 12 29.08096	22 57 05.76	+05 00 54.0	18.9	704	22384	2003 12 29.30217	07 56 09.15	+22 47 01.7	18.0 R	699
22331	2003 12 29.09418	22 57 07.00	+05 00 58.9	19.3	704	22384	2003 12 29.31878	07 56 08.14	+22 47 06.6		699
22331	2003 12 29.10709	22 57 08.34	+05 01 03.3	19.0	704	22384	2003 12 29.33540	07 56 07.15	+22 47 11.8		699
22331	2003 12 29.12017	22 57 09.58	+05 01 08.3	19.1	704	22384	2003 12 29.35203	07 56 06.19	+22 47 15.3		699
22333	2003 12 27.15024	02 40 00.11	+18 03 56.7	19.0	704	22387	2003 12 28.08581	03 33 15.16	+27 55 14.9	21.3 V	691
22333	2003 12 27.16341	02 40 00.45	+18 03 55.3	19.7	704	22387	2003 12 28.11714	03 33 14.15	+27 55 07.1	20.9 V	691
22333	2003 12 27.17699	02 40 00.78	+18 03 54.0	19.2	704	22387	2003 12 28.14836	03 33 13.16	+27 54 59.6	21.0 V	691
22333	2003 12 27.19233	02 40 01.09	+18 03 53.3	18.7	704	22391	2003 12 27.10693	00 14 24.87	+13 38 47.1	18.2	704
22333	2003 12 27.20604	02 40 01.44	+18 03 51.9	18.5	704	22391	2003 12 27.11977	00 14 25.66	+13 38 51.3	18.4	704
22335	2003 12 18.10185	01 10 10.16	-01 20 58.5	18.9	644	22391	2003 12 27.13262	00 14 26.50	+13 38 55.6	19.0	704
22335	2003 12 18.12263	01 10 10.52	-01 20 56.2	18.6	644	22391	2003 12 27.14578	00 14 27.30	+13 38 59.0	18.6	704
22335	2003 12 18.14411	01 10 10.89	-01 20 53.5	18.5	644	22391	2003 12 27.15861	00 14 28.06	+13 39 03.6	18.7	704
22341	2003 12 27.54579	08 51 49.83	+14 24 11.6	20.2	608	22391	2003 12 29.07538	00 16 30.42	+13 48 58.5	17.9	704
22341	2003 12 27.55629	08 51 49.41	+14 24 12.6	20.1	608	22391	2003 12 29.08869	00 16 31.23	+13 49 03.1	18.4	704
22341	2003 12 27.56705	08 51 48.91	+14 24 14.5	20.0	608	22391	2003 12 29.10160	00 16 32.06	+13 49 06.5	18.3	704
22342	2003 12 28.27365	06 51 18.66	+30 37 46.5	18.2	704	22391	2003 12 29.11452	00 16 32.88	+13 49 10.8	18.6	704
22342	2003 12 28.28665	06 51 17.64	+30 37 46.5	18.7	704	22391	2003 12 29.12763	00 16 33.69	+13 49 14.7	18.4	704
22342	2003 12 28.29966	06 51 16.60	+30 37 46.6	18.8	704	22392	2003 12 29.14364	02 52 22.84	+35 47 05.4	19.2	704
22342	2003 12 28.31283	06 51 15.57	+30 37 46.8	18.4	704	22392	2003 12 29.15717	02 52 22.66	+35 47 00.1	19.9	704
22342	2003 12 28.32629	06 51 14.49	+30 37 46.5	18.4	704	22392	2003 12 29.17062	02 52 22.45	+35 46 55.3	19.5	704
22342	2003 12 30.25070	06 48 47.28	+30 37 31.7	18.5	704	22392	2003 12 29.19761	02 52 22.04	+35 46 45.5	19.7	704
22342	2003 12 30.26265	06 48 46.33	+30 37 31.3	18.5	704	22393	2003 12 30.19794	04 16 22.82	+43 52 06.3	17.4	704
22342	2003 12 30.27484	06 48 45.46	+30 37 31.7	19.0	704	22393	2003 12 30.21005	04 16 22.32	+43 52 00.9	17.5	704
22342	2003 12 30.29899	06 48 43.43	+30 37 31.7	18.3	704	22393	2003 12 30.22218	04 16 21.86	+43 51 55.3	17.6	704
22346	2003 12 29.28366	07 43 36.00	+39 23 42.6	16.9	704	22393	2003 12 30.24649	04 16 20.76	+43 51 42.1	19.1	704
22346	2003 12 29.29736	07 43 34.95	+39 23 46.0	17.0	704	22397	2003 12 15.09558	01 28 53.75	+01 41 56.7	18.1 R	683
22346	2003 12 29.31095	07 43 33.76	+39 23 49.0	17.0	704	22397	2003 12 15.10899	01 28 53.95	+01 42 03.4	18.1 R	683
22346	2003 12 29.32474	07 43 32.67	+39 23 51.6	17.2	704	22397	2003 12 15.12239	01 28 54.11	+01 42 10.3	18.5 R	683
22346	2003 12 29.33834	07 43 31.57	+39 23 55.0	17.1	704	22397	2003 12 17.09049	01 29 25.83	+01 58 41.1	18.2 R	683
22347	2003 12 27.08886	00 53 07.95	+07 58 32.8	18.7	704	22397	2003 12 17.10390	01 29 26.07	+01 58 48.3	18.3 R	683
22347	2003 12 27.10193	00 53 08.80	+07 58 38.2	18.8	704	22397	2003 12 17.11731	01 29 26.30	+01 58 55.5	18.2 R	683
22347	2003 12 27.11468	00 53 09.69	+07 58 43.5	18.8	704	22403	2003 12 28.33548	08 19 19.21	+26 46 45.3	18.1	704
22347	2003 12 27.12754	00 53 10.54	+07 58 48.5	19.0	704	22403	2003 12 28.34861	08 19 18.31	+26 46 42.3	18.5	704
22347	2003 12 27.14074	00 53 11.41	+07 58 54.1	18.9	704	22403	2003 12 28.36156	08 19 17.36	+26 46 41.5	18.5	704
22350	2003 12 27.14290	01 23 01.45	+11 43 04.4	17.4	704	22403	2003 12 28.37516	08 19 16.38	+26 46 39.2	18.4	704
22350	2003 12 27.15593	01 23 02.25	+11 43 12.9	17.9	704	22403	2003 12 28.38812	08 19 15.36	+26 46 36.2	18.4	704
22350	2003 12 27.16910	01 23 03.03	+11 43 20.9	17.9	704	22405	2003 12 27.28949	07 02 32.52	+19 59 23.2	19.2	704
22350	2003 12 27.18267	01 23 03.84	+11 43 29.8	18.0	704	22405	2003 12 27.30257	07 02 31.60	+19 59 23.3	19.0	704
22350	2003 12 27.19817	01 23 04.82	+11 43 39.8	18.0	704	22405	2003 12 27.31622	07 02 30.66	+19 59 23.2	19.3	704
22351	2003 12 28.35028	08 37 58.14	+25 59 21.5	19.6	704	22405	2003 12 27.32929	07 02 29.72	+19 59 22.9	19.2	704
22351	2003 12 28.36333	08 37 57.57	+25 59 25.5	19.1	704	22406	2003 12 27.22233	05 15 45.08	+26 29 24.6	18.6	704
22351	2003 12 28.37683	08 37 56.82	+25 59 30.7	18.8	704	22406	20				

22443	2003	12	28.26462	07 47 23.81	+21 51 40.8	19.3	V	691	22515	2003	12	28.15900	00 47 12.24	+11 32 20.3	19.4	704
22443	2003	12	28.29261	07 47 21.93	+21 51 45.1	19.5	V	691	22519	2003	12	27.14933	02 29 12.91	+18 03 28.9	19.6	704
22443	2003	12	28.31971	07 47 20.12	+21 51 49.2	19.5	V	691	22519	2003	12	27.19142	02 29 13.47	+18 03 31.1	20.0	704
22444	2003	12	18.18872	02 25 28.82	+15 58 55.0	17.7		644	22519	2003	12	27.20513	02 29 13.75	+18 03 32.7	19.5	704
22444	2003	12	18.21039	02 25 28.94	+15 58 56.1	18.1		644	22521	2003	12	28.07924	04 03 22.49	+11 55 54.6	18.9	R 699
22444	2003	12	18.23126	02 25 29.05	+15 58 56.8	18.5		644	22521	2003	12	28.09166	04 03 22.15	+11 55 56.4		699
22444	2003	12	27.14951	02 28 02.39	+16 11 53.8	18.9		704	22521	2003	12	28.10413	04 03 21.52	+11 55 54.4		699
22444	2003	12	27.16269	02 28 02.77	+16 11 55.3	19.3		704	22521	2003	12	28.11664	04 03 21.11	+11 55 50.7		699
22444	2003	12	27.17627	02 28 03.10	+16 11 56.5	19.8		704	22526	2003	12	28.33715	08 34 21.78	+26 17 20.7	18.5	704
22444	2003	12	27.19160	02 28 03.41	+16 11 59.3	19.5		704	22526	2003	12	28.35028	08 34 21.09	+26 17 23.6	18.5	704
22444	2003	12	27.20531	02 28 03.77	+16 12 01.5	18.6		704	22526	2003	12	28.36333	08 34 20.36	+26 17 26.8	18.9	704
22446	2003	12	27.35282	09 22 53.86	+20 21 09.9	19.3		704	22526	2003	12	28.37683	08 34 19.69	+26 17 30.0	18.6	704
22446	2003	12	27.36624	09 22 53.48	+20 21 14.1	19.6		704	22526	2003	12	28.38979	08 34 18.99	+26 17 33.3	18.8	704
22446	2003	12	27.37997	09 22 53.10	+20 21 17.7	20.0		704	22527	2003	12	17.08491	01 21 24.11	+01 43 43.6	19.8	R 683
22446	2003	12	27.39309	09 22 52.68	+20 21 20.0	19.4		704	22527	2003	12	17.09834	01 21 24.61	+01 43 47.2	19.3	R 683
22446	2003	12	27.40625	09 22 52.37	+20 21 24.0	19.9		704	22527	2003	12	17.11174	01 21 25.04	+01 43 51.9	19.3	R 683
22449	2003	12	28.07271	23 28 28.30	+12 00 41.5	17.7		704	22527	2003	12	18.08260	01 21 59.65	+01 49 42.3	20.4	R 683
22449	2003	12	28.08590	23 28 29.57	+12 00 55.7	17.8		704	22527	2003	12	18.09600	01 22 00.22	+01 49 46.5	19.7	R 683
22449	2003	12	28.09947	23 28 30.87	+12 01 11.0	17.9		704	22527	2003	12	18.10942	01 22 00.65	+01 49 54.0	19.8	R 683
22449	2003	12	28.11316	23 28 32.23	+12 01 25.4	17.8		704	22530	2003	12	28.27198	06 34 00.18	+31 00 56.3	18.9	704
22449	2003	12	28.12663	23 28 33.53	+12 01 39.9	17.8		704	22530	2003	12	28.27515	06 33 59.77	+31 00 57.5	18.6	704
22449	2003	12	30.07086	23 31 48.86	+12 36 32.4	18.0		704	22530	2003	12	28.28499	06 33 59.03	+31 00 57.3	18.4	704
22449	2003	12	30.08282	23 31 50.02	+12 36 45.1	18.1		704	22530	2003	12	28.28917	06 33 58.57	+31 00 58.0	18.4	704
22449	2003	12	30.09504	23 31 51.27	+12 36 58.6	18.1		704	22530	2003	12	28.29799	06 33 57.92	+31 00 57.4	18.4	704
22449	2003	12	30.10716	23 31 52.52	+12 37 11.2	18.2		704	22530	2003	12	28.30383	06 33 57.40	+31 00 58.0	18.4	704
22449	2003	12	30.11908	23 31 53.72	+12 37 23.7	17.6		704	22530	2003	12	28.31116	06 33 56.94	+31 00 57.5	18.8	704
22451	2003	12	30.13177	01 49 48.38	+33 01 41.8	18.3		704	22530	2003	12	28.32461	06 33 55.88	+31 00 56.7	19.2	704
22451	2003	12	30.14482	01 49 48.78	+33 01 38.1	18.2		704	22530	2003	12	28.33154	06 33 55.20	+31 00 57.7	19.1	704
22451	2003	12	30.15905	01 49 49.18	+33 01 35.6	18.5		704	22530	2003	12	29.27017	06 32 42.35	+31 00 44.2	18.0	704
22451	2003	12	30.17272	01 49 49.62	+33 01 32.4	18.6		704	22530	2003	12	29.28660	06 32 41.02	+31 00 43.8	18.4	704
22451	2003	12	30.18604	01 49 50.03	+33 01 29.3	18.4		704	22530	2003	12	29.30018	06 32 39.96	+31 00 43.4	18.9	704
22451	2003	12	31.12426	01 50 20.58	+32 58 04.5	18.1	V	703	22530	2003	12	29.31397	06 32 38.85	+31 00 43.4	18.9	704
22451	2003	12	31.13119	01 50 20.81	+32 58 03.1	18.0	V	703	22530	2003	12	29.32759	06 32 37.78	+31 00 43.1	18.9	704
22451	2003	12	31.13815	01 50 21.10	+32 58 01.7	18.6	V	703	22530	2003	12	30.25409	06 31 26.05	+31 00 21.3	18.0	704
22451	2003	12	31.14509	01 50 21.21	+32 57 59.9	18.2	V	703	22530	2003	12	30.26628	06 31 25.11	+31 00 21.4	18.7	704
22453	2003	12	27.26732	07 16 22.43	+27 58 33.3	17.0	V	691	22530	2003	12	30.29049	06 31 23.15	+31 00 21.1	18.8	704
22453	2003	12	27.29420	07 16 20.48	+27 58 44.4	16.9	V	691	22530	2003	12	30.30264	06 31 22.09	+31 00 23.4	18.8	704
22453	2003	12	27.32427	07 16 18.28	+27 58 56.8	17.2	V	691	22531	2003	12	27.36965	09 05 34.48	+26 07 22.0	18.2	704
22453	2003	12	28.27531	07 15 11.58	+28 05 20.8	18.1		704	22531	2003	12	27.38253	09 05 33.87	+26 07 25.3	18.7	704
22453	2003	12	28.28845	07 15 10.73	+28 05 25.3	17.1		704	22531	2003	12	27.39545	09 05 33.32	+26 07 28.1	19.0	704
22453	2003	12	28.30145	07 15 09.74	+28 05 30.6	17.7		704	22531	2003	12	27.40872	09 05 32.74	+26 07 31.7	18.9	704
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22453	2003	12	28.45420	07 14 58.39	+28 06 30.7	17.0	V	691	22531	2003	12	29.39202	09 04 06.62	+26 15 33.0	18.8	704
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22453	2003	12	28.50738	07 14 54.51	+28 06 51.1	17.0	V	691	22531	2003	12	29.42187	09 04 05.22	+26 15 40.8	18.5	704
22454	2003	12	27.34958	08 55 30.90	+18 36 26.6	19.4		704	22531	2003	12	29.44002	09 04 04.30	+26 15 45.0	18.6	704
22454	2003	12	27.36387	08 55 30.34	+18 36 29.4	19.8		704	22538	2003	12	27.37288	09 39 57.65	+26 17 35.6	18.6	704
22454	2003	12	27.37758	08 55 29.82	+18 36 32.2	19.8		704	22538	2003	12	27.38579	09 39 57.36	+26 17 40.0	18.8	704
22454	2003	12	27.39072	08 55 29.35	+18 36 35.1	20.0		704	22538	2003	12	27.39907	09 39 57.06	+26 17 44.9	18.9	704
22454	2003	12	27.40389	08 55 28.85	+18 36 37.6	19.8		704	22538	2003	12	27.41198	09 39 56.74	+26 17 48.7	18.9	704
22454	2003	12	29.48116	08 54 12.26	+18 43 48.2	19.7	V	691	22538	2003	12	27.42506	09 39 56.40	+26 17 53.3	18.8	704
22454	2003	12	29.50895	08 54 11.14	+18 43 53.9	19.7	V	691	22538	2003	12	29.38053	09 39 10.66	+26 29 01.3	18.1	704
22454	2003	12	29.53748	08 54 09.99	+18 43 59.8	19.8	V	691	22538	2003	12	29.39525	09 39 10.25	+26 29 05.7	19.1	704
22457	2003	12	29.47865	08 42 38.01	+19 22 27.4	17.0	V	691	22538	2003	12	29.41192	09 39 09.76	+26 29 12.8	18.6	704
22457	2003	12	29.50628	08 42 36.98	+19 22 32.2	17.3	V	691	22538	2003	12	29.43019	09 39 09.22	+26 29 17.3	19.4	704
22457	2003	12	29.53496	08 42 35.96	+19 22 36.7	17.7	V	691	22539	2003	12	28.33844	08 51 48.12	+26 13 42.3	18.8	704
22459	2003	12	28.27671	07 35 06.31	+29 40 32.3	18.0		704	22539	2003	12	28.35157	08 51 47.50	+26 13 45.4	19.0	704
22459	2003	12	28.28976	07 35 05.44	+29 40 35.6	18.2		704	22539	2003	12	28.36479	08 51 46.89	+26 13 48.7	19.1	704
22459	2003	12	28.30275	07 35 04.57	+29 40 39.0	18.1		704	22539	2003	12	28.37812	08 51 46.29	+26 13 51.5	19.0	704
22459	2003	12	28.31589	07 35 03.70	+29 40 42.2	18.1		704	22539	2003	12	28.39108	08 51 45.70	+26 13 54.5	18.8	704
22459	2003	12	28.32928	07 35 02.81	+29 40 45.7	18.0		704	22541	2003	12	27.43184	10 47 03.57	+18 33 18.8	19.4	704
22460	2003	12	27.41158	10 16 14.19	+13 37 02.1	19.6		704	22541	2003	12	27.44559	10 47 03.99	+18 33 19.4	19.8	704
22460	2003	12	27.42471	10 16 14.52	+13 37 03.1	19.6		704	22541	2003	12	27.46021	10 47 04.40	+18 33 18.7	19.3	704
22460	2003	12	27.43787	10 16 14.64	+13 37 06.3	20.0		704	22541	2003	12	27.47542	10 47 04.79	+18 33 18.4	19.4	704
22460	2003	12	27.45119	10 16 14.83	+13 37 07.1	20.6		704	22541	2003	12	27.48924	10 47 05.15	+18 33 17.4	19.6	704
22466	2003	12	27.14933	02 27 37.66	+17 19 57.3	19.3		704	22541	2003	12	28.46708	10 47 32.79	+18 32 58.2	19.2	R 699
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22567	2003 12 27.23770	05 17 56.78	+33 27 31.3	18.5	704	22609	2003 12 30.21158	05 28 14.93	+21 32 47.7	18.8	704
22567	2003 12 27.25172	05 17 55.82	+33 27 29.5	18.9	704	22609	2003 12 30.21175	05 28 14.93	+21 32 47.8	18.6	704
22567	2003 12 27.26479	05 17 55.02	+33 27 26.9	18.9	704	22609	2003 12 30.21719	05 28 14.54	+21 32 47.8	18.9	704
22567	2003 12 27.27883	05 17 53.84	+33 27 25.5	19.1	704	22609	2003 12 30.22370	05 28 14.18	+21 32 48.0	18.8	704
22567	2003 12 29.23913	05 15 41.75	+33 22 32.1	19.2	704	22609	2003 12 30.22387	05 28 14.17	+21 32 48.8	18.9	704
22567	2003 12 29.25332	05 15 40.83	+33 22 29.9	18.9	704	22609	2003 12 30.22933	05 28 13.77	+21 32 48.3	18.7	704
22567	2003 12 29.28067	05 15 38.94	+33 22 25.9	19.1	704	22609	2003 12 30.23687	05 28 13.44	+21 32 49.0	19.1	704
22569	2003 12 28.33604	08 21 00.41	+25 12 21.3	18.4	704	22609	2003 12 30.23704	05 28 13.42	+21 32 48.6	19.1	704
22569	2003 12 28.34917	08 20 59.65	+25 12 25.0	18.4	704	22610	2003 12 27.51371	08 45 28.41	+12 42 30.2	20.1	608
22569	2003 12 28.36211	08 20 58.99	+25 12 27.7	18.8	704	22610	2003 12 27.52396	08 45 27.99	+12 42 30.4	20.6	608
22569	2003 12 28.37572	08 20 58.11	+25 12 32.2	18.6	704	22610	2003 12 27.53515	08 45 27.52	+12 42 31.8	20.8	608
22570	2003 12 27.34641	08 12 18.30	+24 30 10.9	18.3	704	22618	2003 12 28.26462	07 41 52.94	+22 01 43.6	19.3 V	691
22570	2003 12 27.36091	08 12 17.48	+24 30 13.7	19.1	704	22618	2003 12 28.29261	07 41 51.24	+22 01 50.0	19.5 V	691
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22570	2003 12 27.38770	08 12 15.95	+24 30 19.5	18.9	704	22625	2003 12 28.11964	04 28 43.86	+20 43 58.2	18.1 V	291
22570	2003 12 27.40088	08 12 15.25	+24 30 22.6	18.8	704	22625	2003 12 28.14542	04 28 42.58	+20 43 51.5	18.0 V	291
22573	2003 12 27.33700	08 01 48.78	+24 52 05.3	20.0 V	691	22625	2003 12 28.17130	04 28 41.31	+20 43 44.3	18.1 V	291
22573	2003 12 27.34478	08 01 48.35	+24 52 08.5	19.5	704	22625	2003 12 29.27067	04 27 50.26	+20 38 45.6	18.1 V	691
22573	2003 12 27.35928	08 01 47.52	+24 52 10.4	20.0	704	22625	2003 12 29.30412	04 27 48.67	+20 38 36.5	18.1 V	691
22573	2003 12 27.36634	08 01 47.08	+24 52 12.8	20.0 V	691	22625	2003 12 29.34980	04 27 46.52	+20 38 23.9	18.1 V	691
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22573	2003 12 27.38605	08 01 45.93	+24 52 18.1	19.5	704	22630	2003 12 27.11742	04 23 24.36	+19 25 33.0	20.2 V	691
22573	2003 12 27.39381	08 01 45.44	+24 52 19.8	20.8 V	691	22630	2003 12 27.14412	04 23 23.02	+19 25 32.7	20.6 V	691
22573	2003 12 27.39916	08 01 45.12	+24 52 21.9	19.7	704	22635	2003 12 27.27748	04 19 57.62	+01 06 52.6	16.2 V	703
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22573	2003 12 30.31095	07 58 54.32	+25 04 39.4	19.2	704	22635	2003 12 28.15467	04 19 29.71	+01 15 09.8		699
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22573	2003 12 30.34752	07 58 52.05	+25 04 49.1	19.3	704	22637	2003 12 27.12699	23 24 40.67	+09 07 34.8	18.7	704
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22573	2003 12 30.35965	07 58 51.28	+25 04 52.2	19.5	704	22637	2003 12 27.15299	23 24 42.60	+09 07 39.8	18.4	704
22573	2003 12 30.36380	07 58 50.95	+25 04 53.4	19.7	704	22637	2003 12 29.07061	23 27 07.70	+09 14 34.5	18.7	704
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22577	2003 12 27.35839	07 54 58.03	+24 59 28.0	18.4	704	22637	2003 12 29.09701	23 27 09.69	+09 14 40.8	18.7	704
22577	2003 12 27.37178	07 54 57.29	+24 59 31.5	19.6	704	22637	2003 12 29.10993	23 27 10.64	+09 14 43.5	18.9	704
22577	2003 12 27.38532	07 54 56.44	+24 59 35.2	19.5	704	22637	2003 12 29.12303	23 27 11.63	+09 14 45.4	18.7	704
22577	2003 12 27.39844	07 54 55.65	+24 59 38.7	19.0	704	22639	2003 12 27.41911	11 35 35.69	+06 05 51.8	19.4	704
22579	2003 12 29.20336	04 27 26.58	+22 51 22.7	20.4 V	291	22639	2003 12 27.43228	11 35 36.29	+06 05 51.2	19.6	704
22579	2003 12 29.24519	04 27 24.50	+22 51 20.2	20.2 V	291	22639	2003 12 27.44550	11 35 36.83	+06 05 49.6	19.9	704
22579	2003 12 29.26522	04 27 23.49	+22 51 18.9	20.2 V	691	22639	2003 12 27.45867	11 35 37.41	+06 05 47.2	19.7	704
22579	2003 12 29.29809	04 27 21.84	+22 51 16.5	20.5 V	691	22639	2003 12 27.47240	11 35 38.02	+06 05 46.3	19.9	704
22579	2003 12 29.30109	04 27 21.68	+22 51 17.0	20.4 V	291	22640	2003 12 27.34695	08 27 07.78	+21 57 57.6	18.9	704
22579	2003 12 29.33189	04 27 20.15	+22 51 14.6	20.2 V	691	22640	2003 12 27.36148	08 27 07.14	+21 58 02.8	18.9	704
22582	2003 12 29.21098	04 38 26.71	+22 39 32.2	19.6 V	291	22640	2003 12 27.37523	08 27 06.51	+21 58 06.9	19.0	704
22582	2003 12 29.25281	04 38 24.46	+22 39 30.7	19.8 V	291	22640	2003 12 27.38837	08 27 05.91	+21 58 11.5	18.9	704
22582	2003 12 29.30870	04 38 21.60	+22 39 28.0	20.3 V	291	22640	2003 12 27.40142	08 27 05.30	+21 58 15.7	18.9	704
22583	2003 12 28.13838	01 59 06.86	+18 41 01.6	19.3	704	22640	2003 12 28.51039	08 26 15.27	+22 04 19.7	19.1 V	691
22583	2003 12 28.15183	01 59 07.23	+18 41 04.0	19.6	704	22640	2003 12 28.52353	08 26 14.65	+22 04 23.9	19.1 V	691
22583	2003 12 28.16533	01 59 07.53	+18 41 06.2	19.9	704	22640	2003 12 28.53676	08 26 14.03	+22 04 28.4	19.1 V	691
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22584	2003 12 27.36661	08 28 52.72	+30 31 46.9	18.9	704	22640	2003 12 29.32131	08 25 37.96	+22 08 48.9		699
22584	2003 12 27.37948	08 28 52.07	+30 31 51.9	19.4	704	22640	2003 12 29.33793	08 25 37.10	+22 08 54.4		699
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22584	2003 12 27.40568	08 28 50.64	+30 31 59.3	19.3	704	22641	2003 12 29.13759	02 02 27.79	+24 03 52.1	18.9	704
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22584	2003 12 29.37428	08 27 05.49	+30 42 46.1	19.8	704	22641	2003 12 29.17818	02 02 28.36	+24 03 38.4	19.7	704
22584	2003 12 29.38859	08 27 04.66	+30 42 49.5	19.6	704	22641	2003 12 29.19109	02 02 28.50	+24 03 34.5	19.3	704
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22584	2003 12 29.41858	08 27 02.94	+30 42 59.0	20.0	704	22645	2003 12 27.35821	07 49 38.69	+23 43 52.9	19.4	704
22584	2003 12 29.43701	08 27 01.82	+30 43 02.8	20.0	704	22645	2003 12 27.38514	07 49 37.05	+23 43 57.0	18.8	704
22589	2003 12 27.34405	07 53 45.98	+25 08 24.3	19.2	704	22645	2003 12 27.39825	07 49 36.22	+23 43 58.4	19.6	704
22589	2003 12 27.35839	07 53 45.12	+25 08 27.3	19.1	704	22645	2003 12 29.30135	07 47 46.25	+23 48 58.4	18.8 R	699
22589	2003 12 27.38532	07 53 43.45	+25 08 33.9	18.8	704	22645	2003 12 29.30217	07 47 46.20	+23 48 58.5	18.8 R	699
22589	2003 12 27.39844	07 53 42.67	+25 08 37.4	18.7	704	22645	2003 12 29.31792	07 47 45.23	+23 49 01.8		699
22590	2003 12 27.36701	08 33 13.59	+28 15 39.3	19.3	704	22645	2003 12 29.31878	07 47 45.13	+23 49 02.0		699
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22590	2003 12 29.37486	08 31 35.24	+28 27 02.0	18.9	704	22649	2003 12 28.33264	07 38 02.90	+30 42 40.2	17.8	704
22590	2003 12 29.38912	08 31 34.51	+28 27 07.2	19.5	704						

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22668	2003 12 18.53919	09 01 52.71	+14 34 56.7	18.7	644	22745	2003 12 30.21657	04 32 47.89	+33 03 12.3	19.2	704
22671	2003 12 27.08696	00 37 18.78	+06 09 23.0	19.2	704	22745	2003 12 30.22871	04 32 47.29	+33 03 12.3	19.2	704
22671	2003 12 27.10009	00 37 19.36	+06 09 24.8	19.3	704	22745	2003 12 30.24085	04 32 46.66	+33 03 12.0	18.9	704
22671	2003 12 27.11285	00 37 19.90	+06 09 27.1	19.6	704	22747	2003 12 27.34256	07 47 33.91	+25 21 25.2	18.8	704
22671	2003 12 27.12569	00 37 20.48	+06 09 29.5	19.7	704	22747	2003 12 27.34333	07 47 33.87	+25 21 24.9	19.2	704
22671	2003 12 27.13872	00 37 21.01	+06 09 33.0	19.6	704	22747	2003 12 27.35683	07 47 33.16	+25 21 27.8	19.5	704
22675	2003 12 28.07886	00 40 27.48	+10 44 42.5	18.9	704	22747	2003 12 27.35760	07 47 33.06	+25 21 27.8	19.2	704
22675	2003 12 28.09202	00 40 27.93	+10 44 45.2	19.5	704	22747	2003 12 27.37023	07 47 32.38	+25 21 29.9	18.8	704
22675	2003 12 28.10503	00 40 28.45	+10 44 47.3	19.7	704	22747	2003 12 27.37101	07 47 32.34	+25 21 30.5	19.0	704
22675	2003 12 28.11797	00 40 28.94	+10 44 49.1	19.1	704	22747	2003 12 27.38383	07 47 31.63	+25 21 33.2	19.5	704
22675	2003 12 28.13097	00 40 29.43	+10 44 51.0	19.3	704	22747	2003 12 27.38460	07 47 31.52	+25 21 33.0	19.4	704
22685	2003 12 27.14164	01 05 22.47	+10 43 43.2	19.5	704	22747	2003 12 27.39771	07 47 30.85	+25 21 35.0	19.2	704
22685	2003 12 27.15482	01 05 22.78	+10 43 45.0	19.4	704	22747	2003 12 28.34583	07 46 38.84	+25 24 21.3	19.2	704
22685	2003 12 27.16800	01 05 23.17	+10 43 46.4	19.5	704	22747	2003 12 28.35919	07 46 38.05	+25 24 23.2	19.6	704
22685	2003 12 27.18158	01 05 23.53	+10 43 46.7	19.7	704	22747	2003 12 28.36703	07 46 37.64	+25 24 24.5	19.5 V	691
22685	2003 12 27.19704	01 05 24.04	+10 43 49.1	19.8	704	22747	2003 12 28.37247	07 46 37.33	+25 24 25.3	19.4	704
22686	2003 12 28.13137	04 47 38.93	+04 38 48.7	18.0 R	699	22747	2003 12 28.38580	07 46 36.55	+25 24 28.2	19.2	704
22686	2003 12 28.14466	04 47 38.28	+04 38 48.9		699	22747	2003 12 28.39917	07 46 35.83	+25 24 30.8	20.0	704
22686	2003 12 28.15803	04 47 37.67	+04 38 48.2		699	22747	2003 12 28.39948	07 46 35.79	+25 24 30.2	19.5 V	691
22686	2003 12 28.17127	04 47 37.09	+04 38 47.9		699	22747	2003 12 28.42665	07 46 34.24	+25 24 35.0	19.4 V	691
22688	2003 12 29.14320	02 45 11.29	+32 32 51.7	19.4	704	22747	2003 12 30.31471	07 44 48.40	+25 30 02.9	18.7	704
22688	2003 12 29.15673	02 45 11.17	+32 32 45.9	19.6	704	22747	2003 12 30.32691	07 44 47.68	+25 30 05.2	19.3	704
22688	2003 12 29.17018	02 45 11.02	+32 32 41.1	19.4	704	22747	2003 12 30.33925	07 44 47.01	+25 30 06.7	19.1	704
22688	2003 12 29.18364	02 45 10.81	+32 32 35.9	19.4	704	22747	2003 12 30.35131	07 44 46.25	+25 30 09.5	19.0	704
22688	2003 12 29.19717	02 45 10.59	+32 32 29.9	19.7	704	22747	2003 12 30.36338	07 44 45.58	+25 30 11.5	19.2	704
22688	2003 12 30.13622	02 45 01.38	+32 26 30.2	18.9	704	22762	2003 12 19.01498	07 30 38.93	+25 02 14.1	19.7 V 1	012
22688	2003 12 30.14859	02 45 01.33	+32 26 25.0	19.4	704	22762	2003 12 19.05593	07 30 37.14	+25 02 18.1	1	012
22688	2003 12 30.16051	02 45 01.17	+32 26 19.6	19.4	704	22762	2003 12 27.28763	07 23 42.59	+25 23 59.4	18.8	704
22688	2003 12 30.17257	02 45 01.12	+32 26 15.1	19.6	704	22762	2003 12 27.30070	07 23 41.84	+25 24 01.1	19.0	704
22688	2003 12 30.18450	02 45 00.85	+32 26 10.0	19.4	704	22762	2003 12 27.31436	07 23 41.12	+25 24 03.2	18.9	704
22690	2003 12 28.06840	03 39 10.36	+14 00 17.9	17.6 R	699	22762	2003 12 27.32742	07 23 40.36	+25 24 04.8	18.6	704
22690	2003 12 28.08092	03 39 10.07	+14 00 15.0		699	22762	2003 12 27.34070	07 23 39.65	+25 24 07.2	18.6	704
22690	2003 12 28.09332	03 39 09.74	+14 00 13.5		699	22762	2003 12 29.36711	07 21 48.91	+25 29 14.4	18.9 V	691
22690	2003 12 28.10578	03 39 09.41	+14 00 11.2		699	22762	2003 12 29.39406	07 21 47.37	+25 29 18.3	19.1 V	691
22693	2003 12 28.21773	03 07 52.87	+31 58 00.3	18.6	704	22762	2003 12 29.42094	07 21 45.84	+25 29 22.3	18.7 V	691
22693	2003 12 28.23205	03 07 52.54	+31 57 56.5	18.5	704	22765	2003 12 28.33974	09 07 31.89	+24 30 24.8	17.9	704
22693	2003 12 28.23465	03 07 52.45	+31 57 56.3	18.1 R	699	22765	2003 12 28.35286	09 07 31.52	+24 30 30.0	18.0	704
22693	2003 12 28.24659	03 07 52.25	+31 57 53.7	18.7	704	22765	2003 12 28.36608	09 07 31.15	+24 30 35.3	18.4	704
22693	2003 12 28.25048	03 07 52.10	+31 57 52.9		699	22765	2003 12 28.37942	09 07 30.80	+24 30 40.5	18.1	704
22693	2003 12 28.26106	03 07 51.88	+31 57 49.9	18.8	704	22765	2003 12 28.39237	09 07 30.44	+24 30 45.2	18.0	704
22693	2003 12 28.26630	03 07 51.77	+31 57 49.1		699	22765	2003 12 29.40948	09 07 03.64	+24 37 18.4	18.0	704
22693	2003 12 28.28214	03 07 51.41	+31 57 45.5		699	22765	2003 12 29.42477	09 07 03.15	+24 37 23.3	18.2	704
22693	2003 12 30.18727	03 07 17.59	+31 50 46.8	17.8	704	22765	2003 12 29.44774	09 07 02.51	+24 37 33.1	18.5	704
22693	2003 12 30.19968	03 07 17.34	+31 50 43.4	19.0	704	22765	2003 12 29.46476	09 07 02.00	+24 37 40.0	18.3	704
22693	2003 12 30.21232	03 07 17.13	+31 50 40.5	19.5	704	22765	2003 12 29.48055	09 07 01.56	+24 37 44.6	18.4	704
22693	2003 12 30.22445	03 07 16.89	+31 50 38.4	19.7	704	22765	2003 12 30.37502	09 06 36.86	+24 43 32.6	18.1	704
22693	2003 12 30.23762	03 07 16.67	+31 50 33.6	20.3	704	22765	2003 12 30.38705	09 06 36.43	+24 43 38.1	18.2	704
22694	2003 12 30.25899	06 51 15.62	+45 44 53.1	17.7	704	22765	2003 12 30.39939	09 06 36.05	+24 43 42.8	18.3	704
22694	2003 12 30.27108	06 51 14.53	+45 44 52.0	19.8	704	22765	2003 12 30.41147	09 06 35.70	+24 43 47.8	18.2	704
22694	2003 12 30.28319	06 51 13.52	+45 44 56.4	17.8	704	22766	2003 12 27.48276	13 11 08.41	-03 01 18.1	19.4	704
22694	2003 12 30.29536	06 51 12.54	+45 44 57.9	17.8	704	22766	2003 12 27.49564	13 11 09.22	-03 01 21.5	19.9	704
22694	2003 12 30.30748	06 51 11.51	+45 44 59.4	17.7	704	22766	2003 12 27.50860	13 11 09.94	-03 01 23.2	20.0	704
22697	2003 12 27.07845	23 12 11.97	+00 34 39.5	19.2	704	22766	2003 12 27.53454	13 11 11.67	-03 01 30.2	20.0	704
22697	2003 12 27.09142	23 12 12.76	+00 34 40.7	18.9	704	22769	2003 12 27.27851	05 34 20.39	+27 29 18.1	18.4	704
22697	2003 12 27.10434	23 12 13.56	+00 34 42.3	19.2	704	22769	2003 12 27.29164	05 34 19.48	+27 29 16.1	19.3	704
22697	2003 12 27.11709	23 12 14.41	+00 34 43.4	18.9	704	22769	2003 12 27.30465	05 34 18.99	+27 29 16.2	19.0	704
22697	2003 12 27.13005	23 12 15.23	+00 34 45.0	19.2	704	22769	2003 12 27.31836	05 34 18.25	+27 29 15.4	18.9	704
22701	2003 12 29.51716	13 46 12.24	-10 41 14.0	18.4 V	703	22769	2003 12 27.33166	05 34 17.53	+27 29 15.2	18.8	704
22701	2003 12 29.52287	13 46 12.62	-10 41 18.4	18.4 V	703	22774	2003 12 27.28497	06 58 40.08	+26 10 31.3	17.6	704
22701	2003 12 29.52858	13 46 13.24	-10 41 21.5	18.7 V	703	22774	2003 12 27.29815	06 58 39.34	+26 10 34.5	17.8	704
22701	2003 12 29.53431	13 46 13.81	-10 41 25.8	18.9 V	703	22774	2003 12 27.31120	06 58 38.60	+26 10 37.6	17.7	704
22705	2003 12 29.07637	00 02 56.97	-01 09 14.4	20.6 V	291	22774	2003 12 27.32487	06 58 37.82	+26 10 41.1	17.6	704
22705	2003 12 29.08054	00 02 57.24	-01 09 12.9	20.4 V	291	22774	2003 12 27.33803	06 58 37.09	+26 10 44.4	17.7	704
22705	2003 12 29.08541	00 02 57.50	-01 09 11.6	20.5 V	291	22792	2003 12 27.15260	02 59 51.38	+22 44 15.3	19.1	704
22709	2003 12 28.07677	03 41 58.03	+06 13 50.1	18.5 R	699	22792	2003 12 27.16578	02 59 51.43	+22 44 11.1	19.4	704
22709	2003 12 28.08917	03 41 57.64	+06 13 49.6		699	22792	2003 12 27.17936	02 59 51.40	+22 44 06.4	19.6	704
22709	2003 12 28.10166	03 41 57.30	+06 13 50.0		699	22792	2003 12 27.19482	02 59 51.50	+22 44 01.9	19.9	704
22709	2003 12 28.11409	03 41 56.95	+06 13 49.7		699	22792	2003 12 27.20840	02 59 51.45	+22 43 56.6	19.4	704
22727	2003 12 27.07954	23 21 41.83	+00 53 53.9	18.7	704	22792	2003 12 28.24463	02 59 56.11	+22 38 51.1	18.0 R	699
22727	2003 12 27.09257	23 21 42.76	+00 53 56.7	19.1	704	22792	2003 12 28.26049	02 59 56.31	+22 38 47.5		699
22727	2003 12 27.10542	23 21 43.66	+00 53 59.8	19.2	704	22792	2003 12 28.27628	02 59 56.32	+22 38 42.7		699
22727	2003 12 27.11826	23 21 44.59	+00 54 02.9	18.9	704	22792	2003 12 28.29211	02 59 56.42	+22 38 37.7		699
22727	2003 12 27.13114	23 21 45.49	+00 54 05.3	19.0	704	22799	2003 12 27.17767	03 57 33.64	+19 24 25.0	19.1 V	691
22731	2003 12 27.08171	23 43 46.95	+01 58 40.9	19.7	704	22799	2003 12 27.20431	03 57 32.67	+19 24 29.4	19.0 V	691
22731	2003 12 27.10759	23 43 48.02	+01 58 48.3	19.5	704	22799	2003 12 27.23072				

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22808	2003	12	28.37135	07	04	13.07	+28	26	33.2	19.7	704	22874	2003	12	27.32542	07	05	23.73	+25	40	27.5	16.7	704		
22808	2003	12	28.38467	07	04	12.66	+28	26	32.4	19.8	704	22874	2003	12	27.33869	07	05	22.76	+25	40	25.8	16.8	704		
22808	2003	12	28.45163	07	04	10.28	+28	26	34.7	20.4	V	691	22880	2003	12	18.15050	01	33	20.24	+14	58	14.6	17.4	644	
22808	2003	12	28.47847	07	04	09.37	+28	26	34.9	20.6	V	691	22880	2003	12	18.15307	01	33	20.32	+14	58	15.1	18.1	644	
22808	2003	12	28.50479	07	04	08.45	+28	26	35.4	20.5	V	691	22880	2003	12	18.17091	01	33	20.68	+14	58	19.6	17.8	644	
22811	2003	12	27.35441	09	37	22.54	+15	50	10.6	19.2	704	22880	2003	12	18.17351	01	33	20.73	+14	58	20.4	18.1	644		
22811	2003	12	27.36751	09	37	22.15	+15	50	16.6	19.7	704	22880	2003	12	18.19124	01	33	21.10	+14	58	24.7	18.2	644		
22811	2003	12	27.38124	09	37	21.93	+15	50	13.6	19.9	704	22880	2003	12	18.19502	01	33	21.19	+14	58	25.4	18.1	644		
22811	2003	12	27.39436	09	37	21.71	+15	50	15.1	19.7	704	22880	2003	12	27.14458	01	38	07.36	+15	39	53.1	19.3	704		
22811	2003	12	27.40759	09	37	21.29	+15	50	19.3	19.7	704	22880	2003	12	27.15772	01	38	07.86	+15	39	57.5	19.4	704		
22813	2003	12	27.07881	23	08	29.10	-03	17	33.5	19.1	704	22880	2003	12	27.17106	01	38	08.44	+15	40	02.6	18.6	704		
22813	2003	12	27.09178	23	08	30.51	-03	17	24.5	19.4	704	22880	2003	12	27.18644	01	38	08.93	+15	40	05.9	18.8	704		
22813	2003	12	27.10470	23	08	31.90	-03	17	16.0	19.0	704	22880	2003	12	27.20011	01	38	09.47	+15	40	07.7	18.6	704		
22813	2003	12	27.11745	23	08	33.32	-03	17	08.7	19.4	704	22885	2003	12	19.97147	07	39	18.34	+13	00	58.9	18.0	V	049	
22813	2003	12	27.13042	23	08	34.59	-03	16	59.0	19.1	704	22885	2003	12	19.98411	07	39	17.78	+13	01	01.1	17.9	V	049	
22815	2003	12	28.17512	04	33	41.93	+12	26	16.3	18.7	V	691	22885	2003	12	19.99673	07	39	17.18	+13	01	02.9	18.0	V	049
22815	2003	12	28.17762	04	33	41.82	+12	26	16.4	18.7	V	691	22890	2003	12	27.21992	04	52	20.95	+27	05	36.2	18.3	704	
22815	2003	12	28.20203	04	33	40.74	+12	26	16.2	18.7	V	691	22890	2003	12	27.23293	04	52	20.13	+27	05	36.3	18.5	704	
22815	2003	12	28.20465	04	33	40.62	+12	26	16.3	18.7	V	691	22890	2003	12	27.24656	04	52	19.23	+27	05	35.9	18.7	704	
22815	2003	12	28.23019	04	33	39.50	+12	26	16.0	18.8	V	691	22890	2003	12	27.25940	04	52	18.45	+27	05	36.3	18.9	704	
22815	2003	12	28.23294	04	33	39.38	+12	26	15.9	18.7	V	691	22890	2003	12	27.27253	04	52	17.60	+27	05	35.7	18.8	704	
22816	2003	12	29.18576	04	44	02.24	+18	23	39.3	19.2	V	691	22910	2003	12	18.25059	03	21	06.64	+18	52	59.5	19.0	644	
22816	2003	12	29.21394	04	44	00.85	+18	23	40.3	19.2	V	691	22910	2003	12	18.27097	03	21	05.96	+18	52	56.4	19.3	644	
22816	2003	12	29.24118	04	43	59.50	+18	23	41.2	19.3	V	691	22910	2003	12	18.29280	03	21	05.23	+18	52	53.1	19.2	644	
22818	2003	12	28.39761	09	58	34.94	+18	43	13.0	19.3	704	22911	2003	12	28.27266	07	33	09.94	+18	51	44.0	18.6	V	691	
22818	2003	12	28.41064	09	58	34.70	+18	43	16.0	20.3	704	22911	2003	12	28.30062	07	33	08.13	+18	51	46.8	18.6	V	691	
22818	2003	12	28.42363	09	58	34.48	+18	43	17.2	19.9	704	22911	2003	12	28.32791	07	33	06.34	+18	51	49.3	18.6	V	691	
22818	2003	12	28.43661	09	58	34.25	+18	43	20.0	20.3	704	22917	2003	12	29.16922	04	39	12.39	+23	53	12.1	19.3	V	691	
22818	2003	12	28.44986	09	58	33.93	+18	43	21.9	19.5	704	22917	2003	12	29.19773	04	39	10.76	+23	53	08.7	19.5	V	691	
22819	2003	12	27.27814	05	29	19.03	+26	18	16.5	18.4	704	22917	2003	12	29.22483	04	39	09.24	+23	53	04.7	19.4	V	691	
22819	2003	12	27.29121	05	29	18.10	+26	18	16.4	18.9	704	22919	2003	12	25.09723	02	10	41.28	+02	25	55.7	20.6	R	683	
22819	2003	12	27.30429	05	29	17.21	+26	18	16.7	18.8	704	22919	2003	12	25.11063	02	10	41.45	+02	26	01.2	19.9	R	683	
22819	2003	12	27.31800	05	29	16.31	+26	18	17.8	19.3	704	22919	2003	12	25.12404	02	10	41.58	+02	26	06.9	19.8	R	683	
22819	2003	12	27.33129	05	29	15.35	+26	18	15.7	18.8	704	22919	2003	12	27.32770	02	11	15.04	+02	38	53.7	19.6	608		
22821	2003	12	28.26958	05	54	51.57	+29	41	35.7	18.9	704	22919	2003	12	27.33871	02	11	15.21	+02	38	57.8	19.4	608		
22821	2003	12	28.28258	05	54	50.53	+29	41	35.4	19.2	704	22919	2003	12	27.34920	02	11	15.39	+02	39	01.2	19.7	608		
22821	2003	12	28.30857	05	54	48.54	+29	41	36.5	19.0	704	22923	2003	12	27.34442	07	56	18.60	+23	05	26.5	19.3	704		
22821	2003	12	28.32220	05	54	47.49	+29	41	36.9	19.3	704	22923	2003	12	27.35875	07	56	17.80	+23	05	32.8	20.0	704		
22822	2003	12	27.24379	03	33	36.33	+31	17	56.0	19.8	704	22923	2003	12	27.37233	07	56	16.87	+23	05	33.7	19.2	704		
22822	2003	12	27.25688	03	33	35.87	+31	17	51.8	19.9	704	22923	2003	12	27.38568	07	56	16.11	+23	05	40.5	19.4	704		
22822	2003	12	27.27074	03	33	35.45	+31	17	49.1	19.9	704	22923	2003	12	27.39880	07	56	15.36	+23	05	45.0	19.4	704		
22825	2003	12	27.37188	09	30	38.16	+25	33	43.9	18.9	704	22925	2003	12	27.08533	00	16	43.79	+06	11	43.7	19.2	704		
22825	2003	12	27.38477	09	30	37.76	+25	33	48.1	19.7	704	22925	2003	12	27.09846	00	16	44.78	+06	11	49.9	19.3	704		
22825	2003	12	27.39770	09	30	37.35	+25	33	52.8	19.6	704	22925	2003	12	27.11122	00	16	45.88	+06	11	57.3	20.0	704		
22825	2003	12	27.41096	09	30	36.97	+25	33	56.0	19.4	704	22925	2003	12	27.13709	00	16	47.70	+06	12	04.6	19.8	704		
22825	2003	12	27.42405	09	30	36.67	+25	34	00.3	19.2	704	22937	2003	12	29.18267	04	54	41.99	+21	22	47.1	19.1	V	691	
22825	2003	12	29.37964	09	29	40.52	+25	44	17.7	19.6	704	22937	2003	12	29.21122	04	54	40.42	+21	22	48.3	19.1	V	691	
22825	2003	12	29.39437	09	29	40.02	+25	44	22.1	19.8	704	22937	2003	12	29.23835	04	54	38.92	+21	22	49.3	19.6	V	691	
22825	2003	12	29.41104	09	29	39.33	+25	44	29.3	19.9	704	22941	2003	12	27.23566	04	51	18.34	+34	08	44.9	19.1	704		
22825	2003	12	29.42770	09	29	38.76	+25	44	31.8	19.5	704	22941	2003	12	27.24968	04	51	17.39	+34	08	42.3	19.8	704		
22825	2003	12	29.44233	09	29	38.28	+25	44	38.5	19.8	704	22941	2003	12	27.29232	04	51	14.69	+34	08	31.6	19.8	704		
22827	2003	12	27.22729	05	23	22.03	+11	32	25.2	19.0	704	22941	2003	12	29.23697	04	49	18.24	+34	00	03.0	18.7	704		
22827	2003	12	27.24136	05	23	21.19	+11	32	26.0	18.6	704	22941	2003	12	29.24998	04	49	17.45	+33	59	59.3	19.3	704		
22827	2003	12	27.25446	05	23	20.41	+11	32	26.9	18.5	704	22941	2003	12	29.26506	04	49	16.52	+33	59	55.9	19.2	704		
22827	2003	12	27.26836	05	23	19.59	+11	32	28.0	18.3	704	22941	2003	12	29.27854	04	49	15.73	+33	59	52.2	19.2	704		
22827	2003	12	27.28159	05	23	18.78	+11	32	28.9	18.7	704	22941	2003	12	29.29218	04	49	14.93	+33	59	47.9	19.0	704		
22832	2003	12	27.16491	01	33	32.78	+21	44	46.5	17.8	704	22942	2003	12	27.08479	00	08	01.85	+02	58	14.8	19.6	704		
22832	2003	12	27.17819	01	33	33.56	+21	44	48.3	18.2	704	22942	2003												

22978	2003 12 27.12987	23 06 05.06	+01 09 04.5	18.2	704	23079	2003 12 28.30541	06 59 35.58	+24 45 30.2	19.0	704
22978	2003 12 28.06975	23 07 36.68	+01 13 43.5	18.1	704	23079	2003 12 28.31901	06 59 34.68	+24 45 32.5	18.4	704
22978	2003 12 28.08314	23 07 37.98	+01 13 47.5	18.4	704	23079	2003 12 28.33318	06 59 33.62	+24 45 33.5	19.2	704
22978	2003 12 28.09615	23 07 39.24	+01 13 50.9	18.2	704	23080	2003 12 27.08834	04 12 53.50	+18 33 39.5	18.3 V	691
22978	2003 12 28.10910	23 07 40.50	+01 13 55.1	18.4	704	23080	2003 12 27.11486	04 12 52.28	+18 33 42.2	18.3 V	691
22978	2003 12 28.12204	23 07 41.73	+01 13 59.2	18.2	704	23080	2003 12 27.14144	04 12 51.06	+18 33 45.0	18.2 V	691
22979	2003 12 28.34224	09 35 51.26	+20 49 52.2	18.7	704	23083	2003 12 27.08043	04 20 01.18	+22 15 46.1	18.1 V	691
22979	2003 12 28.35527	09 35 51.00	+20 49 57.9	20.5	704	23083	2003 12 27.10691	04 19 59.99	+22 15 38.7	18.0 V	691
22979	2003 12 28.36889	09 35 50.84	+20 50 01.3	20.1	704	23083	2003 12 27.13352	04 19 58.79	+22 15 31.5	17.9 V	691
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23460	2003 12 27.20693	04 07 45.39	+19 49 41.8	17.8 V	691	23497	2003 12 27.14933	02 33 39.03	+18 07 46.5	17.8	704
23460	2003 12 27.23338	04 07 44.67	+19 49 41.0	17.8 V	691	23497	2003 12 27.16246	02 33 39.26	+18 07 41.2	18.1	704
23462	2003 12 27.09370	04 11 43.09	+17 35 47.5	20.3 V	691	23497	2003 12 27.17596	02 33 39.48	+18 07 36.2	18.2	704
23462	2003 12 27.12017	04 11 42.05	+17 35 47.4	20.0 V	691	23497	2003 12 27.19142	02 33 39.67	+18 07 36.6	18.6	704
23462	2003 12 27.14674	04 11 40.99	+17 35 48.1	20.6 V	691	23497	2003 12 27.20513	02 33 39.95	+18 07 24.8	17.9	704
23464	2003 12 27.34659	08 27 48.65	+23 22 04.7	18.7	704	23500	2003 12 29.37776	07 20 03.55	+22 59 37.9	18.5 V	691
23464	2003 12 27.36109	08 27 47.88	+23 22 06.9	18.7	704	23500	2003 12 29.40477	07 20 01.88	+22 59 39.6	18.4 V	691
23464	2003 12 27.37486	08 27 47.11	+23 22 08.8	19.0	704	23500	2003 12 29.43157	07 20 00.22	+22 59 41.8	18.3 V	691
23464	2003 12 27.38788	08 27 46.40	+23 22 11.6	18.6	704	23505	2003 12 21.14781	03 07 59.52	+01 50 52.4	18.8 R	683
23464	2003 12 27.40106	08 27 45.72	+23 22 14.0	18.6	704	23505	2003 12 21.16123	03 07 59.18	+01 50 56.0	19.0 R	683
23464	2003 12 29.30465	08 26 06.05	+23 27 52.9	17.8 R	699	23505	2003 12 21.17462	03 07 58.92	+01 50 58.9	19.3 R	683
23464	2003 12 29.32131	08 26 05.10	+23 27 56.0		699	23505	2003 12 25.13608	03 06 48.71	+02 09 36.5	18.8 R	683
23464	2003 12 29.33793	08 26 04.19	+23 27 59.0		699	23505	2003 12 25.14949	03 06 48.36	+02 09 42.2	20.4 R	683
23464	2003 12 29.35456	08 26 03.21	+23 28 02.1		699	23505	2003 12 25.16290	03 06 48.17	+02 09 46.8	19.2 R	683
23465	2003 12 27.41911	11 35 46.16	+06 34 18.4	19.2	704	23505	2003 12 28.18692	03 06 12.47	+02 25 48.6	18.0 R	699
23465	2003 12 27.43228	11 35 46.49	+06 34 16.3	19.1	704	23505	2003 12 28.20018	03 06 12.36	+02 25 52.9		699
23465	2003 12 27.44550	11 35 46.84	+06 34 13.8	19.0	704	23505	2003 12 28.21352	03 06 12.18	+02 25 56.4		699
23465	2003 12 27.45867	11 35 47.22	+06 34 11.7	19.3	704	23505	2003 12 28.22685	03 06 12.00	+02 26 01.8		699
23465	2003 12 27.47240	11 35 47.66	+06 34 09.6	19.7	704	23507	2003 12 27.09593	23 51 32.17	+03 42 02.0	20.3	704
23466	2003 12 27.34598	08 00 44.90	+15 34 45.9	17.3 V	703	23507	2003 12 27.10868	23 51 32.91	+03 42 06.2	20.1	704
23466	2003 12 27.35999	08 00 44.22	+15 34 46.7	17.5 V	703	23507	2003 12 27.12153	23 51 33.83	+03 42 10.3	20.2	704
23466	2003 12 27.37409	08 00 43.56	+15 34 48.0	17.7 V	703	23510	2003 12 27.34904	08 45 17.09	+19 50 40.4	19.4	704
23466	2003 12 27.38815	08 00 42.88	+15 34 48.4	17.6 V	703	23510	2003 12 27.36333	08 45 16.39	+19 50 40.7	19.6	704
23468	2003 12 27.08080	23 30 13.02									

23520	2003	12	27.38151	08	49	55.48	+29	34	08.0	19.3	704	23583	2003	12	28.19436	02	17	30.50	+20	07	48.5	18.4	704
23520	2003	12	27.39443	08	49	54.94	+29	34	13.4	19.3	704	23588	2003	12	27.36845	08	50	09.46	+28	33	24.7	17.8	704
23520	2003	12	27.40770	08	49	54.38	+29	34	18.7	19.0	704	23588	2003	12	27.38132	08	50	08.90	+28	33	28.4	18.3	704
23520	2003	12	27.42079	08	49	53.84	+29	34	24.3	19.2	704	23588	2003	12	27.39424	08	50	08.35	+28	33	32.2	18.3	704
23520	2003	12	29.37557	08	48	33.00	+29	47	39.5	18.5	704	23588	2003	12	27.40751	08	50	07.78	+28	33	36.5	18.4	704
23520	2003	12	29.39009	08	48	32.43	+29	47	45.3	18.7	704	23588	2003	12	27.42060	08	50	07.19	+28	33	40.3	18.4	704
23520	2003	12	29.40414	08	48	31.76	+29	47	51.2	18.7	704	23588	2003	12	29.37592	08	48	43.01	+28	43	19.3	17.5	704
23520	2003	12	29.41996	08	48	30.94	+29	47	57.8	18.7	704	23588	2003	12	29.39060	08	48	42.33	+28	43	24.0	17.7	704
23520	2003	12	29.43825	08	48	30.13	+29	48	04.6	18.8	704	23588	2003	12	29.40492	08	48	41.64	+28	43	28.1	17.7	704
23521	2003	12	27.37288	09	38	22.01	+26	10	37.9	18.4	704	23588	2003	12	29.42032	08	48	40.91	+28	43	32.7	17.9	704
23521	2003	12	27.38579	09	38	21.71	+26	10	42.6	18.8	704	23588	2003	12	29.43861	08	48	40.03	+28	43	37.9	17.9	704
23521	2003	12	27.39907	09	38	21.42	+26	10	47.7	18.7	704	23591	2003	12	27.54420	08	46	57.59	+10	14	00.4	18.9	608
23521	2003	12	27.41198	09	38	21.16	+26	10	52.6	18.3	704	23591	2003	12	27.55462	08	46	57.17	+10	14	00.1	18.6	608
23521	2003	12	27.42506	09	38	20.86	+26	10	57.6	18.3	704	23591	2003	12	27.56540	08	46	56.74	+10	13	59.9	18.8	608
23521	2003	12	29.38053	09	37	38.90	+26	23	21.6	18.0	704	23594	2003	12	27.30327	06	25	24.40	+36	03	17.9	17.4	704
23521	2003	12	29.39525	09	37	38.53	+26	23	27.5	18.2	704	23594	2003	12	27.31685	06	25	23.28	+36	03	24.3	17.6	704
23521	2003	12	29.41192	09	37	38.08	+26	23	34.0	18.2	704	23594	2003	12	27.32991	06	25	22.23	+36	03	30.6	17.5	704
23521	2003	12	29.43019	09	37	37.62	+26	23	40.7	18.4	704	23594	2003	12	27.34378	06	25	21.01	+36	03	35.9	17.4	704
23521	2003	12	29.44328	09	37	37.24	+26	23	46.5	18.5	704	23594	2003	12	27.35680	06	25	19.98	+36	03	41.5	17.1	704
23522	2003	12	27.30694	07	22	31.90	+31	39	21.0	17.1	704	23594	2003	12	29.30147	06	22	50.51	+36	18	03.8	17.0	704
23522	2003	12	27.32053	07	22	30.97	+31	39	25.9	17.3	704	23594	2003	12	29.31435	06	22	49.53	+36	18	09.1	17.0	704
23522	2003	12	27.33359	07	22	30.10	+31	39	31.4	17.1	704	23594	2003	12	29.32768	06	22	48.48	+36	18	15.2	17.1	704
23522	2003	12	27.34746	07	22	29.17	+31	39	36.8	17.0	704	23594	2003	12	29.34208	06	22	47.34	+36	18	21.2	17.3	704
23522	2003	12	27.36046	07	22	28.30	+31	39	42.1	17.2	704	23594	2003	12	29.35702	06	22	46.18	+36	18	27.2	18.1	704
23522	2003	12	29.30608	07	20	20.73	+31	51	51.2	17.8	704	23596	2003	12	27.14308	01	23	10.36	+10	48	34.1	18.5	704
23522	2003	12	29.31944	07	20	19.75	+31	51	56.6	17.2	704	23596	2003	12	27.15611	01	23	11.09	+10	48	39.0	19.0	704
23522	2003	12	29.33347	07	20	18.82	+31	52	02.0	17.3	704	23596	2003	12	27.16928	01	23	11.81	+10	48	44.7	18.7	704
23522	2003	12	29.34866	07	20	17.74	+31	52	07.1	17.3	704	23596	2003	12	27.18285	01	23	12.52	+10	48	49.7	18.5	704
23522	2003	12	29.36164	07	20	16.85	+31	52	12.1	17.5	704	23596	2003	12	27.19835	01	23	13.39	+10	48	55.9	18.3	704
23526	2003	12	27.18063	03	18	15.81	+22	26	02.1	19.8	704	23599	2003	12	31.16514	03	53	40.95	+18	00	45.3	18.3	V 703
23526	2003	12	27.19609	03	18	15.36	+22	25	59.7	20.2	704	23599	2003	12	31.17439	03	53	40.75	+18	00	46.0	18.4	V 703
23526	2003	12	27.20967	03	18	14.99	+22	25	57.0	20.1	704	23599	2003	12	31.18362	03	53	40.60	+18	00	47.6	18.1	V 703
23528	2003	12	27.37638	07	06	43.91	+18	12	25.5	19.6	704	23599	2003	12	31.19509	03	53	40.35	+18	00	49.1	18.2	V 703
23528	2003	12	27.40260	07	06	42.34	+18	12	29.1	20.1	704	23601	2003	12	27.35319	09	24	11.44	+17	50	57.0	19.7	704
23528	2003	12	27.41551	07	06	41.51	+18	12	30.8	19.8	704	23601	2003	12	27.36660	09	24	11.08	+17	51	00.7	19.3	704
23545	2003	12	25.46408	11	00	24.29	+02	18	21.7	20.1	R 683	23601	2003	12	27.38033	09	24	10.70	+17	51	04.5	19.6	704
23545	2003	12	25.47750	11	00	24.87	+02	18	17.5	20.3	R 683	23601	2003	12	27.39345	09	24	10.35	+17	51	05.8	19.5	704
23545	2003	12	25.49092	11	00	25.14	+02	18	14.0	19.4	R 683	23601	2003	12	27.40662	09	24	10.01	+17	51	08.6	20.0	704
23546	2003	12	28.33456	08	06	57.60	+26	45	46.3	17.8	704	23605	2003	12	27.38529	04	03	57.48	+07	49	25.3	17.6	608
23546	2003	12	28.34752	08	06	56.81	+26	45	47.9	18.2	704	23605	2003	12	27.39605	04	03	57.12	+07	49	30.7	17.8	608
23546	2003	12	28.36063	08	06	55.99	+26	45	49.9	18.0	704	23605	2003	12	27.40686	04	03	56.75	+07	49	36.6	17.8	608
23546	2003	12	28.37424	08	06	55.11	+26	45	51.7	18.8	704	23605	2003	12	28.12145	04	03	35.16	+07	55	53.5	16.8	R 699
23546	2003	12	28.38719	08	06	54.35	+26	45	53.8	18.3	704	23605	2003	12	28.13473	04	03	34.75	+07	56	00.6		699
23547	2003	12	27.48416	13	21	30.12	-02	31	06.3	19.4	704	23605	2003	12	28.14797	04	03	34.32	+07	56	07.7		699
23547	2003	12	27.49691	13	21	30.82	-02	31	08.1	19.8	704	23605	2003	12	28.16137	04	03	33.88	+07	56	14.7		699
23547	2003	12	27.51001	13	21	31.67	-02	31	10.8	20.0	704	23607	2003	12	28.07852	00	30	39.15	+19	12	02.0	17.9	704
23547	2003	12	27.52289	13	21	32.31	-02	31	12.8	20.2	704	23607	2003	12	28.09176	00	30	40.13	+19	12	04.0	18.4	704
23547	2003	12	27.53581	13	21	33.00	-02	31	14.4	19.8	704	23607	2003	12	28.10537	00	30	41.15	+19	12	05.8	17.8	704
23549	2003	12	28.27539	06	33	34.91	+18	13	18.6	18.6	704	23607	2003	12	28.11907	00	30	42.21	+19	12	06.9	18.4	704
23549	2003	12	28.28957	06	33	34.42	+18	13	20.2	18.8	704	23607	2003	12	28.13252	00	30	43.17	+19	12	09.4	18.2	704
23549	2003	12	28.30407	06	33	33.94	+18	13	21.1	19.2	704	23607	2003	12	30.08834	00	33	14.52	+19	16	51.0	17.3	704
23549	2003	12	28.31766	06	33	33.44	+18	13	22.3	18.6	704	23607	2003	12	30.10047	00	33	15.43	+19	16	52.9	17.5	704
23549	2003	12	28.33177	06	33	32.97	+18	13	23.0	19.0	704	23607	2003	12	30.11255	00	33	16.38	+19	16	54.8	17.9	704
23551	2003	12	28.40826	11	50	35.20	+10	27	46.0	18.8	704	23610	2003	12	27.09937	00	29	22.03	+05	17	57.2	20.0	704
23551	2003	12	28.42124	11	50	35.63	+10	27	47.1	19.1	704	23610	2003	12	27.11212	00	29	22.59	+05	18	00.3	20.4	704
23551	2003	12	28.43421	11	50	36.08	+10	27	48.2	19.0	704	23610	2003	12	27.12496	00	29	23.12	+05	18	03.5	19.7	704
23551	2003	12	28.44748	11	50	36.51	+10	27	49.1	18.7	704	23610	2003	12	27.13800	00	29	23.66	+05	18	07.3	19.8	704
23551	2003	12	28.46045	11	50	36.97	+10	27	49.6	19.1	704	23620	2003	12	28.07092	03	29	30.42	+10	25	03.2	18.2	R 699
23565	2003	12	29.28028	07																			

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23633	2003 12 28.22462	04 22 43.90	+28 03 33.5	18.7	704	23670	2003 12 30.20985	05 21 27.11	+39 44 06.2	19.1	704
23633	2003 12 28.23380	04 22 43.46	+28 03 32.8	19.5	704	23670	2003 12 30.22197	05 21 26.28	+39 44 04.9	19.0	704
23633	2003 12 28.23793	04 22 43.23	+28 03 31.9	18.8	704	23670	2003 12 30.23514	05 21 25.34	+39 44 03.0	19.0	704
23633	2003 12 28.24740	04 22 42.68	+28 03 31.5	19.3	704	23670	2003 12 30.24842	05 21 24.53	+39 44 01.6	18.8	704
23633	2003 12 28.26025	04 22 42.03	+28 03 30.4	18.7	704	23672	2003 12 28.11979	04 27 55.92	+09 26 20.8	19.0 R	699
23635	2003 12 27.21428	03 43 41.34	+22 21 07.5	19.0	704	23672	2003 12 28.13305	04 27 55.19	+09 26 19.1		699
23635	2003 12 27.22734	03 43 41.05	+22 21 05.0	19.4	704	23672	2003 12 28.14633	04 27 54.73	+09 26 18.5		699
23635	2003 12 27.24054	03 43 40.82	+22 21 03.3	19.5	704	23672	2003 12 28.15972	04 27 54.08	+09 26 18.2		699
23635	2003 12 27.25394	03 43 40.61	+22 20 59.6	19.5	704	23674	2003 12 30.25708	06 59 05.64	+39 25 45.6	18.6	704
23635	2003 12 27.26701	03 43 40.33	+22 20 59.1	19.2	704	23674	2003 12 30.26909	06 59 04.68	+39 25 46.1	19.9	704
23640	2003 12 28.51563	08 20 25.60	+20 38 48.0	18.5 V	691	23674	2003 12 30.28123	06 59 03.75	+39 25 50.3	19.5	704
23640	2003 12 28.52876	08 20 24.88	+20 38 48.5	18.5 V	691	23674	2003 12 30.29342	06 59 02.92	+39 25 53.5	19.0	704
23640	2003 12 28.54203	08 20 24.16	+20 38 49.0	18.5 V	691	23674	2003 12 30.30554	06 59 02.02	+39 25 55.9	18.9	704
23640	2003 12 29.31298	08 19 43.01	+20 39 24.4	17.7 R	699	23677	2003 12 29.28359	08 01 15.89	+41 19 26.8	18.7 V	703
23640	2003 12 29.32961	08 19 42.06	+20 39 24.8		699	23677	2003 12 29.29730	08 01 14.93	+41 19 30.1	18.7 V	703
23640	2003 12 29.34624	08 19 41.10	+20 39 27.4		699	23677	2003 12 29.31125	08 01 13.94	+41 19 34.5	18.6 V	703
23640	2003 12 29.36284	08 19 40.14	+20 39 27.0		699	23677	2003 12 29.32553	08 01 12.93	+41 19 38.1	15.8 V	703
23641	2003 12 28.33918	08 58 37.14	+24 09 26.3	18.2	704	23677	2003 12 30.26305	08 00 08.83	+41 23 52.9	19.1	704
23641	2003 12 28.35231	08 58 36.64	+24 09 28.0	18.5	704	23677	2003 12 30.27514	08 00 08.09	+41 23 56.4	19.9	704
23641	2003 12 28.36553	08 58 36.13	+24 09 29.5	18.7	704	23677	2003 12 30.28724	08 00 07.07	+41 23 59.6	19.3	704
23641	2003 12 28.37886	08 58 35.63	+24 09 31.0	18.4	704	23677	2003 12 30.29942	08 00 06.33	+41 24 02.6	19.3	704
23641	2003 12 28.39182	08 58 35.12	+24 09 32.4	18.5	704	23677	2003 12 30.31154	08 00 05.41	+41 24 06.1	19.0	704
23641	2003 12 29.30631	08 58 02.53	+24 11 18.0	18.1 R	699	23678	2003 12 27.21428	03 42 10.09	+22 18 35.8	19.4	704
23641	2003 12 29.32298	08 58 01.89	+24 11 20.8		699	23678	2003 12 27.22734	03 42 09.70	+22 18 32.6	19.3	704
23641	2003 12 29.33961	08 58 01.16	+24 11 21.9		699	23678	2003 12 27.24054	03 42 09.30	+22 18 30.6	19.5	704
23641	2003 12 29.35622	08 58 00.60	+24 11 24.3		699	23678	2003 12 27.25394	03 42 08.95	+22 18 28.3	19.1	704
23646	2003 12 27.22686	05 37 55.52	+16 35 45.8	18.6	704	23678	2003 12 27.26701	03 42 08.53	+22 18 26.5	19.7	704
23646	2003 12 27.24092	05 37 54.62	+16 35 49.7	19.1	704	23679	2003 12 28.12395	04 36 14.23	+04 39 38.5	18.2 R	699
23646	2003 12 27.25401	05 37 53.76	+16 35 53.2	18.7	704	23679	2003 12 28.13726	04 36 13.66	+04 39 37.9		699
23646	2003 12 27.26791	05 37 52.82	+16 35 56.6	18.9	704	23679	2003 12 28.15048	04 36 13.10	+04 39 38.2		699
23646	2003 12 27.28113	05 37 51.99	+16 35 59.9	18.9	704	23679	2003 12 28.16386	04 36 12.48	+04 39 38.5		699
23654	2003 12 27.15006	02 39 24.61	+18 48 54.7	19.6	704	23680	2003 12 27.34351	07 42 09.92	+25 50 29.4	17.8	704
23654	2003 12 27.17681	02 39 25.05	+18 48 56.9	20.2	704	23680	2003 12 27.35778	07 42 09.12	+25 50 32.7	18.2	704
23654	2003 12 27.19215	02 39 25.25	+18 49 00.2	19.8	704	23680	2003 12 27.37119	07 42 08.32	+25 50 36.3	18.2	704
23654	2003 12 27.20586	02 39 25.55	+18 49 01.0	18.7	704	23680	2003 12 27.38478	07 42 07.57	+25 50 38.1	17.7	704
23655	2003 12 28.27180	06 28 37.71	+29 27 51.6	18.0	704	23680	2003 12 27.39789	07 42 06.82	+25 50 41.2	18.0	704
23655	2003 12 28.28481	06 28 36.74	+29 27 53.5	18.2	704	23680	2003 12 28.34583	07 41 13.95	+25 54 17.3	18.0	704
23655	2003 12 28.29781	06 28 35.78	+29 27 55.6	18.1	704	23680	2003 12 28.35919	07 41 13.15	+25 54 21.4	18.2	704
23655	2003 12 28.31098	06 28 34.80	+29 27 57.5	18.1	704	23680	2003 12 28.36703	07 41 12.60	+25 54 23.5	17.9 V	691
23655	2003 12 28.32442	06 28 33.81	+29 27 59.5	18.2	704	23680	2003 12 28.37247	07 41 12.36	+25 54 23.3	18.0	704
23655	2003 12 29.26994	06 27 26.16	+29 30 15.9	17.9	704	23680	2003 12 28.38580	07 41 11.57	+25 54 26.3	17.7	704
23655	2003 12 29.28638	06 27 24.91	+29 30 18.6	19.2	704	23680	2003 12 28.39917	07 41 10.76	+25 54 29.6	17.9	704
23655	2003 12 29.29996	06 27 23.97	+29 30 20.2	17.9	704	23680	2003 12 28.39948	07 41 10.68	+25 54 30.8	17.7 V	691
23655	2003 12 29.31374	06 27 22.95	+29 30 22.0	18.1	704	23680	2003 12 28.42665	07 41 09.06	+25 54 36.9	18.0 V	691
23655	2003 12 30.25017	06 26 15.91	+29 32 31.1	17.3	704	23680	2003 12 30.31471	07 39 19.55	+26 01 47.7	18.0	704
23655	2003 12 30.26213	06 26 15.02	+29 32 32.3	18.0	704	23680	2003 12 30.32691	07 39 18.83	+26 01 50.0	18.1	704
23655	2003 12 30.27432	06 26 14.10	+29 32 34.2	17.6	704	23680	2003 12 30.33925	07 39 18.15	+26 01 52.4	18.1	704
23655	2003 12 30.28640	06 26 13.22	+29 32 35.8	17.8	704	23680	2003 12 30.35131	07 39 17.35	+26 01 55.3	18.0	704
23655	2003 12 30.29846	06 26 12.37	+29 32 37.5	18.0	704	23680	2003 12 30.36338	07 39 16.61	+26 01 57.8	18.1	704
23656	2003 12 28.33641	08 26 08.35	+27 23 54.0	17.9	704	23688	2003 12 29.28132	08 31 08.89	+38 32 51.5	16.6 V	703
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23656	2003 12 28.36248	08 26 07.21	+27 24 01.7	20.3	704	23688	2003 12 29.30895	08 31 07.41	+38 33 04.3	18.4 V	703
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23656	2003 12 28.38905	08 26 05.91	+27 24 14.4	18.5	704	23688	2003 12 29.34481	08 31 05.50	+38 33 20.4	18.2	704
23659	2003 12 29.17464	04 42 46.51	+22 37 09.2	18.1 V	691	23688	2003 12 29.35844	08 31 04.79	+38 33 25.5	18.9	704
23659	2003 12 29.20302	04 42 44.98	+22 37 09.7	18.0 V	691	23688	2003 12 29.37207	08 31 03.92	+38 33 31.7	18.9	704
23659	2003 12 29.21396	04 42 44.38	+22 37 10.1	18.1 V	291	23688	2003 12 29.38558	08 31 03.26	+38 33 38.5	18.5	704
23659	2003 12 29.23022	04 42 43.51	+22 37 10.1	18.0 V	691	23688	2003 12 29.38590	08 31 03.20	+38 33 38.7	18.9	704
23659	2003 12 29.25578	04 42 42.13	+22 37 10.9	18.1 V	291	23688	2003 12 29.39944	08 31 02.51	+38 33 44.7	17.9	704
23659	2003 12 29.31168	04 42 39.11	+22 37 11.4	18.2 V	291	23688	2003 12 29.40036	08 31 02.43	+38 33 45.3	18.6	704
23662	2003 12 28.52077	08 16 04.90	+19 41 06.5	19.1 V	691	23688	2003 12 29.41696	08 31 01.55	+38 33 52.6	18.7	704
23662	2003 12 28.53401	08 16 04.22	+19 41 07.8	19.1 V	691	23688	2003 12 29.43540	08 31 00.54	+38 34 00.6	18.6	704
23662	2003 12 28.54723	08 16 03.53	+19 41 09.1	19.1 V	691	23689	2003 12 28.26755	05 29 10.62	+32 39 33.2	16.6	704
23662	2003 12 29.31462	08 15 24.80	+19 42 29.9	18.1 R	699	23689	2003 12 28.28055	05 29 09.81	+32 39 34.1	17.1	704
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23729	2003 12 27.36965	09 04 06.70	+26 15 18.9	18.5	704	23776	2003 12 27.20858	03 10 28.49	+21 16 06.8	20.2	704
23729	2003 12 27.38253	09 04 06.12	+26 15 23.3	18.5	704	23780	2003 12 27.27626	04 30 41.44	+01 46 38.1	18.1 V	703
23729	2003 12 27.39545	09 04 05.59	+26 15 26.7	18.7	704	23780	2003 12 27.29080	04 30 40.84	+01 46 42.9	18.1 V	703
23729	2003 12 27.40872	09 04 05.06	+26 15 30.9	18.7	704	23780	2003 12 27.30516	04 30 40.28	+01 46 48.6	18.5 V	703
23729	2003 12 27.42180	09 04 04.52	+26 15 35.0	18.7	704	23780	2003 12 27.31949	04 30 39.70	+01 46 54.3	16.7 V	703
23729	2003 12 29.37734	09 02 44.61	+26 25 17.5	17.4	704	23780	2003 12 28.12477	04 30 08.86	+01 51 57.4	18.5 R	699
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23729	2003 12 29.44002	09 02 41.78	+26 25 36.1	18.6	704	23785	2003 12 28.07178	23 32 22.52	+04 53 46.9	18.4	704
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23730	2003 12 28.36590	09 06 56.45	+23 36 05.6	18.4	704	23785	2003 12 28.11113	23 32 24.99	+04 53 57.4	19.2	704
23730	2003 12 28.37923	09 06 56.06	+23 36 08.9	18.6	704	23785	2003 12 28.12407	23 32 25.81	+04 54 00.9	19.2	704
23730	2003 12 28.39219	09 06 55.60	+23 36 12.1	18.5	704	23786	2003 12 30.19294	04 23 28.28	+35 37 45.4	18.8	704
23731	2003 12 27.22087	04 59 29.32	+26 05 26.3	18.8	704	23786	2003 12 30.20591	04 23 27.65	+35 37 38.6	19.5	704
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23731	2003 12 27.27344	04 59 26.16	+26 05 20.3	19.2	704	23787	2003 12 29.49172	08 52 59.99	+15 30 21.6	17.3 V	691
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23732	2003 12 27.40061	08 18 00.49	+23 22 56.0	18.9	704	23789	2003 12 18.14411	01 09 45.79	-03 57 03.2	19.3	644
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23738	2003 12 28.42066	11 44 56.40	+08 47 50.2	19.5	704	23790	2003 12 18.51334	08 46 03.73	+16 31 00.2	18.4	644
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23738	2003 12 28.45989	11 44 57.86	+08 47 47.0	19.8	704	23790	2003 12 27.52680	08 41 35.80	+17 08 00.1	19.1	608
23741	2003 12 27.27682	06 37 41.25	+18 55 44.3	18.0	704	23790	2003 12 27.53806	08 41 35.34	+17 08 03.2	19.0	608
23741	2003 12 27.28989	06 37 40.34	+18 55 44.5	18.3	704	23790	2003 12 29.31047	08 40 27.59	+17 16 30.1	17.7 R	699
23741	2003 12 27.30297	06 37 39.52	+18 55 47.6	18.7	704	23790	2003 12 29.32712	08 40 26.86	+17 16 34.9		699
23741	2003 12 27.31662	06 37 38.56	+18 55 46.4	18.4	704	23790	2003 12 29.34374	08 40 26.17	+17 16 40.0		699
23741	2003 12 27.32969	06 37 37.63	+18 55 48.3	18.3	704	23790	2003 12 29.36038	08 40 25.50	+17 16 44.8		699
23743	2003 12 27.34922	08 49 55.85	+21 46 23.6	19.7	704	23791	2003 12 27.35319	09 22 08.98	+17 37 24.1	18.2	704
23743	2003 12 27.36351	08 49 55.25	+21 46 26.9	20.0	704	23791	2003 12 27.36660	09 22 08.61	+17 37 24.4	19.1	704
23743	2003 12 27.37722	08 49 54.74	+21 46 31.2	20.2	704	23791	2003 12 27.38033	09 22 08.30	+17 37 24.6	18.9	704
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23743	2003 12 27.40353	08 49 53.69	+21 46 40.5	19.9	704	23791	2003 12 27.40662	09 22 07.53	+17 37 25.6	18.6	704
23745	2003 12 27.40991	09 54 44.79	+16 52 47.0	19.6	704	23796	2003 12 28.26528	06 01 01.97	+43 49 15.8	17.0	704
23745	2003 12 27.42307	09 54 44.61	+16 52 49.4	20.6	704	23796	2003 12 28.26546	06 01 01.86	+43 49 15.9	16.9	704
23745	2003 12 27.43624	09 54 44.49	+16 52 52.6	20.3	704	23796	2003 12 28.27823	06 01 00.89	+43 49 13.0	17.1	704
23745	2003 12 27.44956	09 54 44.24	+16 52 56.8	20.4	704	23796	2003 12 28.27841	06 01 00.82	+43 49 13.0	17.1	704
23745	2003 12 27.46276	09 54 44.14	+16 52 59.3	20.2	704	23796	2003 12 28.29128	06 00 59.85	+43 49 10.3	17.3	704
23748	2003 12 18.48499	08 30 52.83	+18 19 02.4	18.4	644	23796	2003 12 28.29146	06 00 59.74	+43 49 10.0	17.0	704
23748	2003 12 18.50578	08 30 52.13	+18 19 02.5	18.8	644	23796	2003 12 28.30427	06 00 58.79	+43 49 07.0	17.2	704
23748	2003 12 18.52758	08 30 51.36	+18 19 02.6	18.2	644	23796	2003 12 28.30445	06 00 58.70	+43 49 07.0	17.2	704
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23748	2003 12 27.54838	08 24 33.80	+18 23 09.3	19.1 V	691	23796	2003 12 29.27318	05 59 43.20	+43 45 20.7	17.6	704
23748	2003 12 29.31216	08 23 05.20	+18 24 37.9	18.3 R	699	23796	2003 12 29.28962	05 59 41.76	+43 45 16.0	17.7	704
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23755	2003 12 27.35742	07 40 46.55	+23 59 44.0	19.3	704	23802	2003 12 29.20103	03 20 11.40	+35 57 11.0	18.0	704
23755	2003 12 27.37082	07 40 45.80	+23 59 46.5	19.6	704	23802	2003 12 29.21492	03 20 11.06	+35 57 04.9	18.6	704
23755	2003 12 27.39753	07 40 44.07	+23 59 52.6	19.6	704	23802	2003 12 29.22953	03 20 10.77	+35 56 58.3	19.0	704
23755	2003 12 28.24847	07 39 52.94	+24 03 00.7	19.8 V	691	23802	2003 12 29.24373	03 20 10.44	+35 56 51.9	18.9	704
23755	2003 12 28.26545	07 39 51.84	+24 03 04.3	19.8 V	291	23802	2003 12 29.25753	03 20 10.14	+35 56 45.7	18.6	704
23755	2003 12 28.28374	07 39 50.73	+24 03 08.7	19.5 V	691	23806	2003 12 27.10048	00 42 07.39	+08 37 30.0	19.9	704
23755	2003 12 28.29511	07 39 49.96	+24 03 11.1	19.8 V	291	23806	2003 12 27.11323	00 42 07.85	+08 37 31.9	20.1	704
23755	2003 12 28.31177	07 39 48.96	+24 03 14.9	19.5 V	691	23806	2003 12 27.12605	00 42 08.38	+08 37 33.2	20.3	704
23755	2003 12 28.37939	07 39 44.59	+24 03 30.4	19.7 V	291	23806	2003 12 27.13920	00 42 08.90	+08 37 36.7	20.4	704
23755	2003 12 29.30135	07 38 48.10	+24 06 53.0	19.1 R	699	23807	2003 12 27.23607	04 53 37.84	+35 49 57.1	19.0	704
23755	2003 12 29.31792	07 38 47.02	+24 06 57.4		699	23807	2003 12 27.25009	04 53 37.09	+35 49 52.4	19.2	704
23755	2003 12 29.33458	07 38 45.90	+24 07 00.4		699	23807	2003 12 27.26317	04 53 36.28	+35 49 47.6	19.0	704
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23757	2003 12 27.41784	11 18 57.44	+09 00 22.9	19.2	704	23807	2003 12 27.29272	04 53 34.52	+35 49 37.8	19.3	704
23757	2003 12 27.43101	11 18 57.82	+09 00 22.1	19.9	704	23807	2003 12 29.23768	04 51 46.34	+35 37 58.6	19.0	704
23757	2003 12 27.44419	11 18 58.17	+09 00 22.2	19.8	704	23807	2003 12 29.25069	04 51 45.66	+35 37 53.2	19.4	704
23757	2003 12 27.47113	11 18 58.93	+09 00 25.5	19.6	704	23807	2003 12 29.26577	04 51 44.80	+35 37 47.0	19.3	704
23766	2003 12 30.37415	09 11 40.89	+14 53 04.7	18.1 V	691	23807	2003 12 29.27925	04 51 44.02	+35 37 42.4	19.4	704
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23832	2003 12 30.26670	06 23 03.50	+40 04 48.7	18.2	704	23869	2003 12 28.22537	05 04 42.75	+31 24 38.8	18.4	704
23832	2003 12 30.27884	06 23 02.52	+40 04 46.9	18.2	704	23871	2003 12 18.49692	09 09 40.11	+12 59 19.1	19.5	644
23832	2003 12 30.29103	06 23 01.57	+40 04 45.1	18.0	704	23871	2003 12 18.51840	09 09 39.77	+12 59 20.2	19.4	644
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23833	2003 12 28.41825	11 21 45.71	+11 45 51.9	20.0	704	23873	2003 12 21.06867	00 54 20.30	+02 06 29.1	19.2 R	683
23833	2003 12 28.43125	11 21 45.96	+11 45 51.0	20.2	704	23873	2003 12 21.08205	00 54 20.66	+02 06 33.3	18.2 R	683
23833	2003 12 28.44439	11 21 46.36	+11 45 51.3	20.2	704	23874	2003 12 28.06840	03 34 06.19	+12 56 37.2	17.7 R	699
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23834	2003 12 27.35477	09 37 55.79	+17 56 27.0	19.5	704	23874	2003 12 28.09332	03 34 05.68	+12 56 39.7		699
23834	2003 12 27.38160	09 37 55.22	+17 56 31.1	20.1	704	23874	2003 12 28.10578	03 34 05.40	+12 56 41.3		699
23834	2003 12 27.39473	09 37 55.02	+17 56 33.5	20.3	704	23881	2003 12 27.18303	04 01 49.58	+17 47 33.3	21.0 V	691
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23835	2003 12 30.20486	04 08 33.22	+36 09 40.2	18.7	704	23881	2003 12 28.44421	04 01 00.23	+17 45 51.6	19.0 R	344
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23839	2003 12 18.24037	03 19 00.97	+10 32 53.7	19.4	644	23885	2003 12 29.41723	11 38 11.94	+20 26 08.1	18.6	704
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23849	2003 12 27.12158	00 38 00.12	+13 37 01.9	19.7	704	23885	2003 12 30.39009	11 38 45.49	+20 26 34.4	18.0	704
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25122	2003 12 29.52652	08 49 34.59	+13 41 05.4	19.8 V	691	25185	2003 12 29.17659	01 41 51.15	+22 58 12.8	18.9	704
25122	2003 12 29.55368	08 49 33.61	+13 41 10.6	19.4 V	691	25185	2003 12 29.18950	01 41 51.49	+22 58 13.1	18.0	704
25125	2003 12 27.28570	07 08 01.89	+24 18 45.3	18.3	704	25186	2003 12 30.26091	07 18 52.57	+42 43 15.5	18.2	704
25125	2003 12 27.29888	07 08 01.05	+24 18 47.8	18.0	704	25186	2003 12 30.27300	07 18 51.65	+42 43 17.7	18.3	704
25125	2003 12 27.31193	07 08 00.19	+24 18 50.2	18.1	704	25186	2003 12 30.28510	07 18 50.75	+42 43 19.3	18.5	704
25125	2003 12 27.32560	07 07 59.37	+24 18 53.4	17.9	704	25186	2003 12 30.29728	07 18 49.81	+42 43 21.8	18.6	704
25125	2003 12 27.33888	07 07 58.49	+24 18 55.8	18.0	704	25186	2003 12 30.30939	07 18 48.84	+42 43 24.7	18.7	704
25129	2003 12 27.42129	11 54 48.29	+02 49 15.3	19.7	704	25188	2003 12 30.19226	04 09 51.23	+36 42 05.7	18.8	704
25129	2003 12 27.44776	11 54 49.77	+02 49 07.3	20.5	704	25188	2003 12 30.20521	04 09 50.67	+36 42 03.0	19.2	704
25129	2003 12 27.46098	11 54 50.41	+02 49 08.2	20.3	704	25188	2003 12 30.21712	04 09 50.19	+36 41 59.8	19.1	704
25129	2003 12 27.47457	11 54 51.12	+02 49 04.8	20.4	704	25188	2003 12 30.22928	04 09 49.61	+36 41 57.0	19.0	704
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25130	2003 12 18.27229	03 18 56.15	+14 58 05.3	17.7	644	25191	2003 12 28.17221	04 38 30.60	+42 40 27.4	18.7 V	691
25130	2003 12 18.29410	03 18 55.41	+14 58 07.0	18.0	644	25191	2003 12 28.19923	04 38 29.42	+42 40 26.2	18.7 V	691
25133	2003 12 27.35034	09 05 55.45	+20 54 20.2	19.9	704	25191	2003 12 28.22741	04 38 28.21	+13 40 24.6	18.8 V	691
25133	2003 12 27.36460	09 05 54.99	+20 54 24.4	20.1	704	25194	2003 12 27.21228	03 22 57.30	+22 50 04.0	18.6	704
25133	2003 12 27.37832	09 05 54.47	+20 54 27.5	20.7	704	25194	2003 12 27.22534	03 22 57.02	+22 50 01.3	18.8	704
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25136	2003 12 27.35771	07 42 23.86	+17 09 20.7	20.6 V	691	25194	2003 12 27.25194	03 22 56.38	+22 49 56.3	19.7	704
25136	2003 12 27.38570	07 42 22.32	+17 09 23.2	20.1 V	691	25194	2003 12 27.26477	03 22 56.06	+22 49 53.8	19.2	704
25136	2003 12 27.41266	07 42 20.82	+17 09 25.7	20.1 V	691	25201	2003 12 29.33933	08 36 49.00	+40 26 55.6	18.4 V	703
25136	2003 12 28.28055	07 41 34.28	+17 10 48.8	20.1 V	691	25201	2003 12 29.35348	08 36 48.36	+40 26 57.9	18.3 V	703
25136	2003 12 28.30889	07 41 32.70	+17 10 51.6	20.0 V	691	25201	2003 12 29.36768	08 36 47.60	+40 27 05.8	20.4 V	703
25136	2003 12 28.33565	07 41 31.21	+17 10 54.2	20.0 V	691	25201	2003 12 29.38178	08 36 46.77	+40 27 10.1	19.2 V	703
25137	2003 12 28.40696	11 33 18.46	+09 38 15.2	19.4	704	25201	2003 12 30.26521	08 35 57.72	+40 32 23.2	19.6	704
25137	2003 12 28.41992	11 33 18.84	+09 38 15.9	20.2	704	25201	2003 12 30.27730	08 35 57.05	+40 32 27.3	19.5	704
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25137	2003 12 28.44618	11 33 19.71	+09 38 14.1	19.8	704	25201	2003 12 30.30158	08 35 55.62	+40 32 36.2	19.7	704
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25142	2003 12 27.21591	03 59 52.06	+25 11 50.5	18.2	704	25203	2003 12 27.24145	03 57 03.64	+24 57 07.3	18.7	704
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25142	2003 12 27.25557	03 59 50.50	+25 11 45.3	18.6	704	25211	2003 12 27.01965	06 46 12.66	+25 26 20.4	17.1 R	106
25142	2003 12 27.26870	03 59 49.96	+25 11 44.8	18.5	704	25211	2003 12 27.02803	06 46 12.10	+25 26 21.2	17.3 R	106
25143	2003 12 27.36496	09 06 59.21	+19 30 26.7	20.0	704	25211	2003 12 27.03615	06 46 11.60	+25 26 22.6	17.4 R	106
25143	2003 12 27.37869	09 06 59.12	+19 30 30.2	19.7	704	25212	2003 12 27.15133	02 54 22.02	+19 46 16.8	19.5	704
25143	2003 12 27.39181	09 06 58.94	+19 30 33.1	19.8	704	25212	2003 12 27.16451	02 54 21.77	+19 46 15.3	20.1	704
25143	2003 12 27.40498	09 06 58.84	+19 30 37.7	19.8	704	25212	2003 12 27.19355	02 54 21.38	+19 46 13.7	20.3	704
25144	2003 12 27.28333	06 35 32.15	+29 01 53.1	18.8	704	25212	2003 12 27.20713	02 54 21.13	+19 46 12.4	19.6	704
25144	2003 12 27.29651	06 35 31.28	+29 01 54.5	19.0	704	25214	2003 12 27.08733	00 42 12.70	+09 37 55.0	19.4	704
25144	2003 12 27.30941	06 35 30.44	+29 01 55.2	18.5	704	25214	2003 12 27.10048	00 42 13.06	+09 37 57.7	19.9	704
25144	2003 12 27.32323	06 35 29.48	+29 01 56.5	18.7	704	25214	2003 12 27.11323	00 42 13.36	+09 38 02.2	20.1	704
25144	2003 12 27.33639	06 35 28.58	+29 01 58.1	18.6	704	25214	2003 12 27.12605	00 42 13.79	+09 38 02.9	20.2	704
25146	2003 12 27.22197	05 14 23.95	+27 40 02.7	19.5	704	25214	2003 12 27.13920	00 42 14.20	+09 38 06.0	20.1	704
25146	2003 12 27.23498	05 14 23.18	+27 40 02.7	18.6	704	25216	2003 12 29.38211	09 32 37.59	-04 23 56.5	18.5 R	699
25146	2003 12 27.24857	05 14 22.37	+27 40 03.2	18.7	704	25216	2003 12 29.39792	09 32 37.05	-04 24 00.6		699
25146	2003 12 27.26140	05 14 21.60	+27 40 03.1	18.7	704	25216	2003 12 29.41356	09 32 36.82	-04 24 03.0		699
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25250	2003 12 28.36333	08 33 08.06	+26 42 43.0	19.8	704	25335	2003 12 18.09242	00 59 48.97	+18 53 49.7	17.5	644
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25255	2003 12 29.26010	03 43 36.69	+29 39 14.1	20.0	704	25335	2003 12 27.16322	01 08 12.90	+18 47 49.3	17.6	704
25255	2003 12 29.27358	03 43 36.16	+29 39 11.9	20.1	704	25335	2003 12 27.17658	01 08 13.72	+18 47 49.1	17.9	704
25255	2003 12 29.28721	03 43 35.57	+29 39 10.7	20.2	704	25335	2003 12 27.18937	01 08 14.47	+18 47 49.0	18.2	704
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25257	2003 12 27.35857	07 57 34.58	+23 21 49.3	18.8	704	25335	2003 12 27.21540	01 08 16.05	+18 47 49.1	18.1	704
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25257	2003 12 27.39862	07 57 32.44	+23 21 57.4	19.1	704	25335	2003 12 29.16080	01 10 18.19	+18 48 19.3	17.9	704
25260	2003 12 28.06815	23 25 14.89	-06 16 06.3	19.1	704	25335	2003 12 29.17394	01 10 19.05	+18 48 20.5	17.9	704
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25260	2003 12 28.09455	23 25 16.41	-06 15 51.3	19.2	704	25338	2003 12 28.30913	08 33 47.97	+03 34 48.2	16.7 R	699
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25262	2003 12 29.37965	09 40 01.45	+00 28 08.5	18.7 R	699	25338	2003 12 28.32910	08 33 47.12	+03 34 47.7		699
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25262	2003 12 29.41111	09 40 00.68	+00 28 03.4		699	25341	2003 12 27.47733	12 13 26.29	+03 24 30.5	19.7	704
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25280	2003 12 18.09242	01 00 21.65	+16 21 07.0	18.2	644	25352	2003 12 28.09615	23 04 31.23	+01 38 54.1	19.6	704
25280	2003 12 18.11378	01 00 22.06	+16 21 08.2	18.0	644	25352	2003 12 28.10910	23 04 32.27	+01 38 57.2	19.9	704
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25280	2003 12 27.20219	01 04 33.90	+16 34 59.3	18.3	704	25353	2003 12 29.32961	08 28 03.14	+20 41 32.4		699
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25280	2003 12 29.13275	01 05 41.55	+16 39 10.9	18.2	704	25353	2003 12 29.36284	08 28 01.29	+20 41 34.5		699
25280	2003 12 29.14565	01 05 42.03	+16 39 12.7	18.2	704	25355	2003 12 18.50704	09 28 14.97	+12 41 38.7	18.5	644
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25280	2003 12 29.18631	01 05 43.48	+16 39 18.3	18.4	704	25357	2003 12 18.47104	08 14 08.12	+11 10 00.6	17.4	644
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25282	2003 12 29.42947	11 00 48.54	+25 12 36.2	18.7	704	25357	2003 12 18.51209	08 14 06.78	+11 09 55.7	17.4	644
25282	2003 12 29.45262	11 00 48.70	+25 12 43.1	18.6	704	25358	2003 12 28.27494	07 07 02.56	+29 30 55.5	17.5	704
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25286	2003 12 27.35355	09 28 40.32	+18 22 39.6	17.8	704	25358	2003 12 28.31422	07 06 59.84	+29 31 03.0	18.1	704
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25286	2003 12 27.38069	09 28 39.78	+18 22 49.8	17.9	704	25358	2003 12 28.44627	07 06 50.92	+29 31 27.1	17.8 V	691
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25289	2003 12 31.17324	03 41 13.44	+17 37 42.3	18.1 V	703	25358	2003 12 29.28842	07 05 56.25	+29 33 59.6	17.6	704
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25293	2003 12 29.26170	04 35 45.80	+23 25 46.9	18.4 V	691	25358	2003 12 30.28745	07 04 50.09	+29 36 51.9	18.7	704
25293	2003 12 29.29533	04 35 44.28	+23 25 44.9	18.4 V	691	25358	2003 12 30.29952	07 04 49.33	+29 36 55.5	17.7	704
25293	2003 12 29.32924	04 35 42.77	+23 25 43.0	18.4 V	691	25359	2003 12 27.55745	08 56 28.39	+09 40 38.4	18.9	608
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25295	2003 12 28.09196	00 32 27.09	+18 01 53.9	19.6	704						

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25378	2003 12 29.38573	07 30 25.27	+21 07 02.9	18.7 V	691	25411	2003 12 27.22665	05 22 39.93	+17 09 54.1	18.3	704
25378	2003 12 29.41280	07 30 23.46	+21 07 02.6	19.2 V	691	25411	2003 12 27.24071	05 22 39.10	+17 09 51.2	18.6	704
25378	2003 12 29.43936	07 30 21.67	+21 07 02.8	19.3 V	691	25411	2003 12 27.25380	05 22 38.31	+17 09 48.8	18.6	704
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25857	2003 12 28.26736	05 23 33.66	+30 23 05.1	18.6	704	25936	2003 12 29.35869	08 55 24.08	+18 31 24.6		699
25857	2003 12 28.28036	05 23 32.91	+30 23 06.2	18.9	704	25936	2003 12 29.48116	08 55 18.21	+18 31 24.3	19.1 V	691
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25859	2003 12 15.18806	03 42 26.04	+01 45 52.8	17.1 R	683	25944	2003 12 28.51563	08 26 24.46	+20 13 34.9	19.1 V	691
25859	2003 12 15.20148	03 42 25.49	+01 45 58.0	17.2 R	683	25944	2003 12 28.52876	08 26 23.84	+20 13 38.1	19.1 V	691
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25859	2003 12 18.17861	03 40 37.47	+02 04 19.0	16.7 R	683	25944	2003 12 29.31298	08 25 47.17	+20 16 42.2	18.4 R	699
25859	2003 12 18.19203	03 40 36.97	+02 04 24.4	16.9 R	683	25944	2003 12 29.32961	08 25 46.30	+20 16 45.2		699
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25859	2003 12 21.16933	03 39 01.14	+02 24 12.5	16.6 R	683	25944	2003 12 29.36284	08 25 44.66	+20 16 53.4		699
25859	2003 12 21.18271	03 39 00.72	+02 24 17.3	16.6 R	683	25949	2003 12 28.24847	07 35 37.73	+24 53 31.9	20.7 V	691
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25860	2003 12 28.22335	04 56 17.64	+30 15 09.1	18.0	704	25949	2003 12 28.31177	07 35 33.74	+24 53 44.9	20.5 V	691
25860	2003 12 28.23681	04 56 16.94	+30 15 09.8	18.2	704	25951	2003 12 30.31390	07 21 01.55	+20 00 43.0	19.3	704
25860	2003 12 28.26303	04 56 15.53	+30 15 09.5	17.6	704	25951	2003 12 30.33845	07 20 59.79	+20 00 41.5	19.8	704
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25862	2003 12 27.50745	08 34 49.82	+16 41 59.9	18.7	608	25952	2003 12 29.20234	03 35 08.47	+36 08 12.6	19.7	704
25866	2003 12 27.36539	08 16 45.44	+31 03 57.9	18.2	704	25952	2003 12 29.21624	03 35 08.22	+36 08 05.2	19.0	704
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25866	2003 12 29.27214	08 15 15.62	+31 10 37.8	17.8 V	703	25952	2003 12 30.20191	03 34 46.01	+35 59 29.0	18.3	704
25866	2003 12 29.28589	08 15 14.91	+31 10 41.1	18.1 V	703	25952	2003 12 30.21455	03 34 45.71	+35 59 22.3	18.3	704
25866	2003 12 29.29974	08 15 14.21	+31 10 44.0	17.9 V	703	25952	2003 12 30.22667	03 34 45.42	+35 59 15.7	18.3	704
25866	2003 12 29.30998	08 15 13.64	+31 10 45.9	17.7	704	25952	2003 12 30.23984	03 34 45.09	+35 59 08.6	18.3	704
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25892	2003 12 30.37567	10 43 17.23	+30 11 06.9	18.5	704	25960	2003 12 27.32770	02 11 45.50	+02 39 48.5	17.9	608
25892	2003 12 30.38769	10 43 17.60	+30 11 21.2	19.0	704	25960	2003 12 27.33871	02 11 45.84	+02 39 49.4	18.1	608
25892	2003 12 30.41211	10 43 18.40	+30 11 51.4	19.3	704	25960	2003 12 27.34920	02 11 46.17	+02 39 50.4	18.2	608
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25979	2003 12 27.31655	07 20 03.69	+28 34 00.8	18.7 V	691	26019	2003 12 29.27639	04 30 07.11	+18 46 36.2	19.8 V
25979	2003 12 28.27597	07 18 59.40	+28 35 11.1	18.2	704	26019	2003 12 29.31005	04 30 05.56	+18 46 35.3	20.7 V
25979	2003 12 28.28900	07 18 58.45	+28 35 11.9	18.5	704	26019	2003 12 29.35544	04 30 03.49	+18 46 33.7	19.9 V
25979	2003 12 28.30201	07 18 57.58	+28 35 12.8	18.5	704	26021	2003 12 29.30072	06 11 26.25	+33 17 36.8	18.6
25979	2003 12 28.31515	07 18 56.65	+28 35 13.9	18.6	704	26021	2003 12 29.31364	06 11 25.34	+33 17 36.0	18.9
25979	2003 12 28.32854	07 18 55.69	+28 35 14.8	18.4	704	26021	2003 12 29.32697	06 11 24.36	+33 17 34.7	18.9
25981	2003 12 29.38337	10 09 48.18	+21 35 24.0	20.0	704	26021	2003 12 29.34138	06 11 23.29	+33 17 33.7	19.2
25981	2003 12 29.41476	10 09 47.92	+21 35 29.8	19.8	704	26021	2003 12 29.35632	06 11 22.14	+33 17 32.9	18.9
25981	2003 12 29.43315	10 09 47.86	+21 35 35.2	19.8	704	26021	2003 12 30.25349	06 10 17.68	+33 16 18.3	18.9
25982	2003 12 18.10311	01 15 46.42	-01 08 33.6	18.2	644	26021	2003 12 30.26567	06 10 16.81	+33 16 17.0	19.4
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25982	2003 12 18.14537	01 15 46.97	-01 08 34.4	18.0	644	26021	2003 12 30.28988	06 10 14.78	+33 16 15.6	19.9
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25983	2003 12 28.15433	02 19 42.25	+23 03 55.0	19.4	704	26022	2003 12 27.35982	08 06 24.68	+22 51 56.1	19.2
25983	2003 12 28.16791	02 19 42.08	+23 03 58.6	19.7	704	26022	2003 12 27.37360	08 06 23.93	+22 51 57.9	18.6
25983	2003 12 28.18114	02 19 41.92	+23 04 01.8	19.0	704	26022	2003 12 27.38661	08 06 23.27	+22 52 00.0	18.2
25983	2003 12 28.19455	02 19 41.68	+23 04 05.7	18.6	704	26022	2003 12 27.39970	08 06 22.58	+22 52 01.5	18.1
25983	2003 12 29.13824	02 19 33.56	+23 07 43.7	17.7 V	703	26022	2003 12 29.30298	08 04 44.83	+22 56 18.3	18.0 R
25983	2003 12 29.15201	02 19 33.45	+23 07 46.6	16.6 V	703	26022	2003 12 29.31962	08 04 43.89	+22 56 20.7	699
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25983	2003 12 29.17958	02 19 33.15	+23 07 53.1	16.5 V	703	26022	2003 12 29.35289	08 04 42.02	+22 56 25.5	699
25984	2003 12 27.23241	04 11 01.89	+33 07 25.9	17.9	704	26026	2003 12 28.21192	04 44 46.88	+36 02 36.2	18.2
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25984	2003 12 27.27340	04 10 59.98	+33 07 19.7	18.4	704	26026	2003 12 28.27128	04 44 43.66	+36 02 26.0	18.6
25984	2003 12 27.28906	04 10 59.12	+33 07 16.4	18.0	704	26026	2003 12 29.23715	04 43 53.97	+35 59 36.9	18.5
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25984	2003 12 29.27535	04 09 30.49	+33 01 58.6	17.7	704	26026	2003 12 29.29244	04 43 51.15	+35 59 26.8	18.7
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25997	2003 12 28.07012	23 15 34.20	+03 36 43.0	19.2	704	26028	2003 12 28.15934	02 48 27.45	+30 36 22.0	19.6
25997	2003 12 28.08351	23 15 34.82	+03 36 45.5	19.7	704	26028	2003 12 28.17277	02 48 27.18	+30 36 20.4	20.3
25997	2003 12 28.09652	23 15 35.59	+03 36 51.6	19.5	704	26028	2003 12 28.18618	02 48 26.98	+30 36 17.5	19.3
25997	2003 12 28.10947	23 15 36.22	+03 36 55.2	19.2	704	26029	2003 12 27.48525	13 33 40.15	-06 13 49.2	19.2
25997	2003 12 28.12241	23 15 36.94	+03 37 00.4	19.2	704	26029	2003 12 27.49799	13 33 40.95	-06 13 56.0	19.7
25998	2003 12 18.09242	00 55 48.15	+15 18 24.9	18.3	644	26029	2003 12 27.51110	13 33 41.88	-06 14 00.6	19.4
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25998	2003 12 27.18896	01 01 39.21	+16 05 28.3	18.9	704	26034	2003 12 28.17754	01 12 23.54	+21 33 51.2	19.7
25998	2003 12 27.20219	01 01 39.77	+16 05 32.3	18.7	704	26035	2003 12 27.41348	10 36 03.55	+11 40 17.8	19.4
25998	2003 12 27.21499	01 01 40.34	+16 05 36.6	18.5	704	26035	2003 12 27.42683	10 36 03.86	+11 40 17.7	20.1
25998	2003 12 29.13275	01 03 09.78	+16 16 30.5	18.0	704	26035	2003 12 27.43996	10 36 04.05	+11 40 14.4	20.1
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25998	2003 12 29.18631	01 03 12.28	+16 16 47.8	18.2	704	26037	2003 12 27.36055	08 17 21.46	+22 28 59.3	18.4
26001	2003 12 28.28570	07 18 55.31	+37 28 48.6	17.5	704	26037	2003 12 27.37432	08 17 20.88	+22 29 02.7	18.4
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26001	2003 12 28.31394	07 18 53.30	+37 29 01.6	17.8	704	26037	2003 12 27.40043	08 17 19.90	+22 29 10.0	19.6
26001	2003 12 28.32748	07 18 52.31	+37 29 08.0	17.7	704	26040	2003 12 21.48938	11 21 10.29	+02 19 44.9	18.2 R
26001	2003 12 28.34162	07 18 51.23	+37 29 14.7	17.8	704	26040	2003 12 21.50281	11 21 10.96	+02 19 39.1	19.9 R
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26001	2003 12 29.38224	07 17 36.63	+37 37 08.3	17.7	704	26040	2003 12 22.51421	11 22 12.87	+02 12 54.1	18.4 R
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26001	2003 12 30.25533	07 16 33.86	+37 43 37.8	17.5	704	26040	2003 12 25.49462	11 25 07.59	+01 53 54.5	20.2 R
26001	2003 12 30.25794	07 16 33.61	+37 43 37.4	17.1	704	26040	2003 12 25.50802	11 25 08.35	+01 53 49.2	19.9 R
26001	2003 12 30.26751	07 16 32.92	+37 43 43.1	17.8	704	26043	2003 12 29.38354	10 20 38.51	+22 30 15.8	18.9
26001	2003 12 30.27004	07 16 32.75	+37 43 43.0	17.3	704	26043	2003 12 29.39827	10 20 38.36	+22 30 20.6	19.6
26001	2003 12 30.27961	07 16 32.00	+37 43 47.8	17.7	704	26043	2003 12 29.41494	10 20 38.16	+22 30 24.7	19.1
26001	2003 12 30.28209	07 16 31.85	+37 43 48.3	17.3	704	26043	2003 12 29.44668	10 20 37.85	+22 30 31.6	19.3
26001	2003 12 30.29173	07 16 31.11	+37 43 54.0	17.4	704	26047	2003 12 29.37549	09 31 47.00	-00 29 29.9	18.5 R
26001	2003 12 30.29428	07 16 30.89	+37 43 53.2	17.3	704	26047	2003 12 29.39134	09 31 46.63	-00 29 30.7	699
26001	2003 12 30.30388	07 16 30.20	+37 43 59.2	17.3	704	26047	2003 12 29.40702	09 31 46.26	-00 29 30.9	699
26001	2003 12 30.30639	07 16 30.03	+37 43 59.1	17.5	704	26047	2003 12 29.42266	09 31 45.99	-00 29 31.8	699
26002	2003 12 27.22010	04 52 26.87	+24 24 45.7	18.4	704	26049	2003 12 27.35532	09 42 31.00	+17 40 11.1	19.8
26002	2003 12 27.23316	04 52 26.17	+24 24 44.1	18.8	704	26049	2003 12 27.36853	09 42 30.67	+17 40 13.8	20.4
26002	2003 12 27.24674	04 52 25.45	+24 24 41.8	18.7	704	26049	2003 12 27.38231	09 42 30.39	+17 40 16.5	20.3
26002	2003 12 27.25958	04 52 24.72	+24 24 40.4	18.9	704	26049	2003 12 27.39527	09 42 30.07	+17 40 17.8	20.3
26002	2003 12 27.27271	04 52 24.00	+24 24 38.6	18.8	704	26056	2003 12 29.22975	04 29 20.01	+36 02 25.6	19.6
26005	2003 12 29.49446	08 46 55.22	+14 40 29.7	20.2 V	691	26056	2003 12 29.24285	04 29 19.35	+36 02 23.6	19.8
26005	2003 12 29.52392	08 46 53.98	+14 40 34.2	20.3 V	691	26056	2003 12 29.25720	04 29 18.62	+36 02 21.5	19.8
26005	2003 12 29.55088	08 46 52.86	+14 40 38.5	20.5 V	691	26056	2003 12 29.27141	04 29 17.88	+36 02 19.1	19.5
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26062	2003 12 29.11135	03 09 20.10	+30 13 31.9	18.2 V	691	26122	2003 12 18.48499	08 30 20.57	+15 25 46.2	18.4	644
26062	2003 12 29.13889	03 09 19.63	+30 13 26.8	18.2 V	691	26122	2003 12 18.50578	08 30 19.98	+15 25 45.0	18.2	644
26062	2003 12 29.14296	03 09 19.56	+30 13 27.5	17.7	704	26122	2003 12 18.52758	08 30 19.35	+15 25 43.9	17.6	644
26062	2003 12 29.15755	03 09 19.30	+30 13 23.4	18.6	704	26122	2003 12 27.51886	08 25 09.10	+15 21 58.8	18.3 V	691
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26062	2003 12 29.18351	03 09 18.96	+30 13 17.3	19.0	704	26122	2003 12 27.54527	08 25 07.96	+15 21 58.9	18.8 V	691
26062	2003 12 29.19668	03 09 18.58	+30 13 15.7	18.6	704	26125	2003 12 29.47711	12 30 27.21	-01 55 46.0	19.1 V	703
26068	2003 12 18.54432	09 53 36.15	+23 03 20.0	19.0	644	26125	2003 12 29.48858	12 30 27.41	-01 55 48.6	19.7 V	703
26068	2003 12 18.55468	09 53 36.32	+23 03 22.4	19.0	644	26125	2003 12 29.49998	12 30 27.84	-01 55 48.4	19.5 V	703
26068	2003 12 18.56624	09 53 36.49	+23 03 24.6	18.8	644	26125	2003 12 29.51147	12 30 28.17	-01 55 49.2	19.0 V	703
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26444	2003 12 27.50799	08 33 11.37	+18 35 11.9	19.6	608	26524	2003 12 27.50643	12 47 44.86	-01 43 52.4	19.5	704
26449	2003 12 27.47751	12 14 17.38	+04 09 34.4	18.8	704	26524	2003 12 27.53237				

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26533	2003 12 29.43259	08 46 35.35	-05 13 21.3		699	26586	2003 12 27.28106	06 03 13.36	+28 39 59.1	18.0	704
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26534	2003 12 28.49564	13 02 55.57	+02 33 50.8	19.4	704	26587	2003 12 27.55872	08 56 02.26	+10 35 40.6	20.4	608
26534	2003 12 28.50979	13 02 56.35	+02 33 47.4	19.0	704	26587	2003 12 27.56955	08 56 01.92	+10 35 43.1	20.3	608
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26538	2003 12 28.42359	09 59 41.00	+10 12 27.0		699	26592	2003 12 28.36178	09 00 31.55	+06 46 35.6		699
26538	2003 12 28.43858	09 59 40.99	+10 12 30.9		699	26592	2003 12 28.37172	09 00 31.19	+06 46 33.1		699
26538	2003 12 28.45352	09 59 40.97	+10 12 36.3		699	26592	2003 12 28.38160	09 00 30.87	+06 46 31.7		699
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26541	2003 12 27.23535	05 17 17.75	+25 49 49.3	18.5	704	26595	2003 12 28.23038	03 42 30.94	+28 15 54.9	19.4	704
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26541	2003 12 29.25793	05 15 32.54	+25 48 05.1	17.8	704	26599	2003 12 27.35720	08 08 34.90	+19 04 40.9	18.7 V	291
26541	2003 12 29.27195	05 15 31.78	+25 48 04.2	18.0	704	26602	2003 12 28.21069	05 01 07.00	+30 30 56.4	18.3	704
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26547	2003 12 27.52511	08 52 23.29	+06 44 03.2	20.9	608	26605	2003 12 27.50933	13 14 03.02	-04 07 57.1	19.2	704
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26547	2003 12 28.38160	08 51 56.27	+06 46 13.5		699	26614	2003 12 29.18008	04 45 52.28	+20 53 18.2	18.9 V	691
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26673	2003 12 30.21657	04 36 31.24	+32 29 19.2	19.0	704	26748	2003 12 27.51375	08 22 09.02	+17 53 24.5	18.8	V 691
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26681	2003 12 18.48499	08 30 18.76	+19 10 17.8	19.2	644	26756	2003 12 18.48795	08 44 02.71	+14 31 24.0	19.0	644
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26683	2003 12 29.35945	08 38 06.44	+37 32 55.7	19.6	704	26756	2003 12 27.51562	08 41 07.31	+14 41 05.2	19.7	608
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26683	2003 12 30.31668	08 37 17.68	+37 39 34.0	19.6	704	26762	2003 12 27.36424	08 58 28.43	+21 20 49.2	18.9	704
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26686	2003 12 28.31706	07 34 38.61	+23 08 58.7	20.7	V 691	26764	2003 12 30.20421	05 48 37.30	+44 38 28.2	19.4	704
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26687	2003 12 29.26597	05 07 35.78	+42 39 44.9	17.3	704	26769	2003 12 27.36442	08 55 53.74	+22 40 35.3	19.6	704
26689	2003 12 27.22641	04 48 53.75	+17 05 31.4	19.2	704	26769	2003 12 27.37813	08 55 53.23	+22 40 38.8	19.6	704
26689	2003 12 27.24048	04 48 52.97	+17 05 29.4	19.9	704	26769	2003 12 27.39127	08 55 52.85	+22 40 40.5	19.7	704
26689	2003 12 27.25358	04 48 52.49	+17 05 28.7	19.8	704	26769	2003 12 27.40443	08 55 52.32	+22 40 44.0	19.3	704
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27313	2003 12 27.37233	08 00 00.61	+21 57 24.7	17.9	704	27354	2003 12 29.52630	13 22 17.26	-10 03 45.7	19.7 V	703
27313	2003 12 27.38568	08 00 00.01	+21 57 30.7	17.9	704	27354	2003 12 29.53200	13 22 17.78	-10 03 49.8	19.4 V	703
27313	2003 12 27.39880	07 59 59.41	+21 57 36.0	18.0	704	27364	2003 12 27.34423	07 57 13.48	+23 15 14.5	17.7	704
27313	2003 12 27.39906	07 59 59.40	+21 57 36.1	18.2 V	691	27364	2003 12 27.35857	07 57 12.78	+23 15 17.3	18.1	704
27313	2003 12 29.30217	07 58 31.98	+22 10 20.9	17.6 R	699	27364	2003 12 27.37200	07 57 12.12	+23 15 18.9	17.9	704
27313	2003 12 29.31878	07 58 31.17	+22 10 27.6		699	27364	2003 12 27.38550	07 57 11.48	+23 15 20.5	18.2	704
27313	2003 12 29.33540	07 58 30.29	+22 10 34.5		699	27364	2003 12 27.39862	07 57 10.82	+23 15 22.8	18.0	704
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27315	2003 12 28.45456	09 41 02.78	+13 04 33.0	18.6 V	291	27364	2003 12 29.31878	07 55 38.24	+23 20 06.2		699
27315	2003 12 28.48502	09 41 02.57	+13 04 38.0	18.7 V	291	27364	2003 12 29.33540	07 55 37.42	+23 20 08.2		699
27315	2003 12 28.52396	09 41 02.28	+13 04 44.4	18.7 V	291	27364	2003 12 29.35203	07 55 36.56	+23 20 10.8		699
27321	2003 12 29.34430	08 08 25.51	+36 40 51.1	17.4	704	27369	2003 12 27.21900	04 37 30.82	+24 46 15.5	19.2	704
27321	2003 12 29.34396	08 08 25.42	+36 40 51.4	17.2	704	27369	2003 12 27.23202	04 37 30.23	+24 46 13.8	19.2	704
27321	2003 12 29.35693	08 08 24.75	+36 40 55.5	17.5	704	27369	2003 12 27.24565	04 37 29.64	+24 46 12.6	19.4	704
27321	2003 12 29.35759	08 08 24.59	+36 40 55.9	17.5	704	27369	2003 12 27.25848	04 37 29.07	+24 46 10.8	19.6	704
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27321	2003 12 29.37122	08 08 23.86	+36 41 00.0	17.4	704	27369	2003 12 29.26170	04 36 03.10	+24 43 02.7	19.5 V	691
27321	2003 12 29.38407	08 08 23.17	+36 41 04.0	17.7	704	27369	2003 12 29.29533	04 36 01.64	+24 42 59.4	19.5 V	691
27321	2003 12 29.38473	08 08 23.11	+36 41 04.0	17.3	704	27369	2003 12 29.32924	04 36 00.17	+24 42 56.1	19.5 V	691
27321	2003 12 29.39790	08 08 22.40	+36 41 08.6	17.7	704	27374	2003 12 27.37851	09 05 20.50	+18 57 21.5	20.9	704
27321	2003 12 29.39856	08 08 22.34	+36 41 09.0	17.4	704	27374	2003 12 27.39163	09 05 20.11	+18 57 23.2	20.7	704
27321	2003 12 30.31165	08 07 32.91	+36 46 03.5	17.1	704	27374	2003 12 27.40479	09 05 19.69	+18 57 20.4	20.1	704
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27321	2003 12 30.34927	08 07 30.75	+36 46 15.7	18.1	704	27378	2003 12 27.24711	04 56 01.71	+27 51 01.4	18.8	704
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27322	2003 12 27.34201	07 07 58.06	+28 58 27.3	17.8	704	27384	2003 12 27.42183	12 07 25.42	+03 52 56.2	19.4	704
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27322	2003 12 27.38327	07 07 55.29	+28 58 23.9	18.0	704	27384	2003 12 27.46152	12 07 27.12	+03 52 48.7	19.8	704
27322	2003 12 27.39624	07 07 54.42	+28 58 22.1	17.8	704	27384	2003 12 27.47512	12 07 27.69	+03 52 46.6	20.2	704
27322	2003 12 28.27476	07 06 57.00	+28 56 59.3	17.8	704	27395	2003 12 27.41621	11 02 54.04	+09 47 48.9	18.7	704
27322	2003 12 28.28789	07 06 56.08	+28 56 57.8	17.9	704	27395	2003 12 27.42938	11 02 54.30	+09 47 44.4	19.2	704
27322	2003 12 28.30077	07 06 55.24	+28 56 56.2	18.4	704	27395	2003 12 27.44256	11 02 54.53	+09 47 42.2	19.5	704
27322	2003 12 28.31404	07 06 54.32	+28 56 55.3	18.1	704	27395	2003 12 27.45577	11 02 54.74	+09 47 39.0	19.7	704
27322	2003 12 28.34460	07 06 52.22	+28 56 51.5	17.8	704	27395	2003 12 27.46949	11 02 54.90	+09 47 33.4	18.4	704
27322	2003 12 28.35807	07 06 51.26	+28 56 50.4	18.3	704	27402	2003 12 28.34825	08 06 10.32	+33 20 12.6	18.0	704
27322	2003 12 28.37135	07 06 50.36	+28 56 49.3	18.4	704	27402	2003 12 28.36160	08 06 09.65	+33 20 16.4	18.4	704
27322	2003 12 28.38467	07 06 49.47	+28 56 47.1	18.2	704	27402	2003 12 28.37490	08 06 09.01	+33 20 20.8	18.4	704
27322	2003 12 28.39803	07 06 48.57	+28 56 46.1	18.1	704	27402	2003 12 28.38822	08 06 08.35	+33 20 25.1	18.5	704
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27322	2003 12 28.47289	07 06 43.61	+28 56 37.4	18.0 V	691	27402	2003 12 29.28589	08 05 24.66	+33 25 07.1	18.3 V	703
27322	2003 12 28.49962	07 06 41.77	+28 56 34.6	18.2 V	691	27402	2003 12 29.29974	08 05 23.94	+33 25 11.5	18.1 V	703
27322	2003 12 29.27199	07 05 51.00	+28 55 17.5	17.9	704	27402	2003 12 29.30945	08 05 23.51	+33 25 14.2	18.0	704
27322	2003 12 29.28842	07 05 49.88	+28 55 16.0	18.0	704	27402	2003 12 29.31390	08 05 23.22	+33 25 16.2	18.4 V	703
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27422	2003 12 29.40528	08 49 26.41	+27 55 33.8	19.5	704	27471	2003 12 27.35702	07 12 35.77	+24 09 18.2	19.7	704
27422	2003 12 29.42050	08 49 25.79	+27 55 38.8	19.7	704	27471	2003 12 27.37042	07 12 35.08	+24 09 19.7	19.6	704
27422	2003 12 29.43878	08 49 25.11	+27 55 44.9	19.8	704	27471	2003 12 27.38402	07 12 34.41	+24 09 20.6	20.2	704
27427	2003 12 27.43285	10 59 01.86	+16 25 17.3	19.2	704	27471	2003 12 27.39713	07 12 33.60	+24 09 22.0	20.2	704
27427	2003 12 27.44661	10 59 02.06	+16 25 20.9	19.7	704	27471	2003 12 28.34527	07 11 44.46	+24 10 52.6	18.8	704
27427	2003 12 27.46122	10 59 02.35	+16 25 23.1	19.9	704	27471	2003 12 28.35873	07 11 43.63	+24 10 53.9	20.5	704
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27427	2003 12 29.45233	10 59 33.82	+16 32 00.5	19.2	704	27471	2003 12 28.39871	07 11 41.56	+24 10 57.5	19.0	704
27427	2003 12 29.46600	10 59 34.16	+16 32 03.1	19.8	704	27471	2003 12 29.35487	07 10 51.53	+24 12 29.8	19.4	704
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27430	2003 12 29.46547	09 45 28.66	+30 53 46.4	19.2	704	27472	2003 12 28.38219	09 36 52.54	+19 54 10.6	20.1	704
27430	2003 12 29.47529	09 45 28.47	+30 53 51.2	18.7	704	27472	2003 12 28.39515	09 36 52.16	+19 54 11.7	19.8	704
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27436	2003 12 30.18624	05 24 34.40	+22 27 09.7	19.2	704	27474	2003 12 29.43227	10 00 25.98	+25 07 02.9	19.2	704
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27436	2003 12 30.21141	05 24 33.17	+22 27 09.6	19.4	704	27475	2003 12 27.43793	12 03 46.28	+12 28 02.5	19.2	704
27436	2003 12 30.22353	05 24 32.51	+22 27 10.2	19.2	704	27475	2003 12 27.45260	12 03 47.16	+12 28 04.8	19.4	704
27436	2003 12 30.23670	05 24 31.94	+22 27 11.1	19.6	704	27475	2003 12 27.46706	12 03 48.14	+12 28 05.5	19.5	704
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27440	2003 12 27.50374	12 24 56.62	+02 23 16.0	20.0	704	27475	2003 12 27.49662	12 03 49.89	+12 28 09.5	19.2	704
27440	2003 12 27.51692	12 24 57.15	+02 23 13.3	19.8	704	27475	2003 12 29.45878	12 05 52.51	+12 32 22.6	19.2	704
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27443	2003 12 27.34514	08 07 28.87	+24 19 34.8	18.6	704	27475	2003 12 29.48568	12 05 54.19	+12 32 24.4	19.8	704
27443	2003 12 27.34550	08 07 28.55	+24 19 34.5	18.4	704	27475	2003 12 29.51264	12 05 55.87	+12 32 28.6	19.4	704
27443	2003 12 27.35964	08 07 28.17	+24 19 35.9	19.6	704	27481	2003 12 27.54527	08 49 29.76	+13 16 17.8	19.7	608
27443	2003 12 27.36000	08 07 28.19	+24 19 34.7	19.2	704	27481	2003 12 27.55576	08 49 29.48	+13 16 20.4	20.0	608
27443	2003 12 27.37342	08 07 27.52	+24 19 36.2	18.8	704	27481	2003 12 27.56650	08 49 29.13	+13 16 22.5	19.9	608
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27443	2003 12 27.38643	08 07 26.88	+24 19 36.3	18.3	704	27481	2003 12 29.52392	08 48 29.87	+13 23 32.1	19.3 V	691
27443	2003 12 27.38679	08 07 26.69	+24 19 35.4	18.8	704	27481	2003 12 29.55088	08 48 28.99	+13 23 38.2	19.4 V	691
27443	2003 12 27.39952	08 07 26.24	+24 19 37.0	18.2	704	27483	2003 12 27.28333	06 33 17.41	+29 00 01.8	17.5	704
27443	2003 12 27.39988	08 07 26.08	+24 19 33.3	18.7	704	27483	2003 12 27.29651	06 33 16.66	+29 00 04.9	17.9	704
27448	2003 12 18.48081	08 36 38.57	+16 28 43.7	16.9	644	27483	2003 12 27.30941	06 33 15.83	+29 00 07.6	17.8	704
27448	2003 12 18.50323	08 36 38.04	+16 28 45.7	17.1	644	27483	2003 12 27.32323	06 33 15.01	+29 00 10.8	17.7	704
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27449	2003 12 27.30179	07 42 29.13	+24 29 30.4	19.8	704	27483	2003 12 28.26585	06 32 19.32	+29 03 34.2	19.3	704
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27449	2003 12 28.25438	07 41 42.12	+24 31 57.6	20.2 V	691	27483	2003 12 28.31798	06 32 16.41	+29 03 45.3	17.9	704
27449	2003 12 28.28678	07 41 40.48	+24 32 02.7	20.2 V	691	27484	2003 12 28.30583	08 17 11.73	+07 29 19.9	17.2 R	699
27449	2003 12 28.31434	07 41 39.05	+24 32 07.0	20.2 V	691	27484	2003 12 28.31580	08 17 11.35	+07 29 21.9		699
27451	2003 12 18.49306	08 42 50.82	+18 06 45.0	19.7	644	27484	2003 12 28.32580	08 17 10.97	+07 29 24.0		699
27451	2003 12 18.51334	08 42 50.37	+18 06 49.7	19.3	644	27484	2003 12 28.33570	08 17 10.55	+07 29 26.3		699
27451	2003 12 18.53403	08 42 49.88	+18 06 54.1	19.2	644	27485	2003 12 18.48081	08 22 48.27	+18 58 36.8	17.8	644
27451	2003 12 27.48577	08 38 44.67	+18 42 32.								

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27492	2003 12 27.52344	13 23 58.65	-06 01 35.0	19.3	704	27535	2003 12 28.27494	07 09 40.96	+30 11 54.4	17.7	704
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27496	2003 12 29.54165	14 28 17.27	-14 33 58.3	17.4 V	703	27535	2003 12 28.30095	07 09 39.48	+30 12 03.5	18.1	704
27496	2003 12 29.54740	14 28 17.79	-14 34 00.1	17.5 V	703	27535	2003 12 28.31422	07 09 38.71	+30 12 08.2	18.1	704
27496	2003 12 29.55313	14 28 18.32	-14 34 01.1	17.4 V	703	27535	2003 12 28.32762	07 09 37.92	+30 12 12.4	18.1	704
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28424	2003	12	29.18014	02 20 17.89	+23 53 54.3	18.5	704	28471	2003	12	27.50933	13 17 07.79	-04 42 22.8	19.8	704
28424	2003	12	29.19328	02 20 18.29	+23 53 59.0	17.9	704	28471	2003	12	27.52235	13 17 09.12	-04 42 30.9	19.4	704
28425	2003	12	18.18367	02 26 32.27	+14 48 45.3	18.3	644	28471	2003	12	27.53526	13 17 10.38	-04 42 37.5	19.5	704
28425	2003	12	18.20529	02 26 32.11	+14 48 41.5	17.9	644	28472	2003	12	18.54564	09 41 10.79	+12 09 39.0	18.6	644
28425	2003	12	18.22615	02 26 31.95	+14 48 37.8	18.4	644	28472	2003	12	18.55603	09 41 10.89	+12 09 41.1	18.5	644
28428	2003	12	27.34713	08 32 31.28	+21 05 30.9	19.3	704	28472	2003	12	18.56753	09 41 11.00	+12 09 43.7	18.5	644
28428	2003	12	27.36166	08 32 30.55	+21 05 34.3	20.0	704	28491	2003	12	25.48267	11 27 15.37	+02 08 15.4	19.5	R 683
28428	2003	12	27.37541	08 32 29.90	+21 05 35.8	20.1	704	28491	2003	12	25.49612	11 27 16.28	+02 08 13.7	19.9	R 683
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28428	2003	12	27.40160	08 32 28.61	+21 05 40.8	19.8	704	28508	2003	12	27.48398	13 23 46.81	-04 39 46.5	19.4	704
28428	2003	12	28.51820	08 31 35.51	+21 08 56.1	19.8	V 691	28508	2003	12	27.49673	13 23 47.79	-04 39 52.0	19.7	704
28428	2003	12	28.53136	08 31 34.87	+21 08 58.3	19.8	V 691	28508	2003	12	27.50983	13 23 48.82	-04 39 59.0	19.5	704
28428	2003	12	28.54460	08 31 34.20	+21 09 00.9	20.8	V 691	28508	2003	12	27.52271	13 23 49.92	-04 40 05.2	19.7	704
28430	2003	12	27.36905	08 59 48.57	+28 11 23.2	19.4	704	28508	2003	12	27.53562	13 23 50.84	-04 40 11.3	19.5	704
28430	2003	12	27.38193	08 59 48.10	+28 11 27.6	20.1	704	28510	2003	12	29.47255	11 48 41.66	-02 19 38.2	17.8	V 703
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28430	2003	12	29.39149	08 58 28.76	+28 21 53.7	20.3	704	28516	2003	12	28.35342	09 09 55.86	+24 55 33.7	19.2	704
28430	2003	12	29.40687	08 58 28.03	+28 21 58.8	20.2	704	28516	2003	12	28.36664	09 09 55.46	+24 55 36.1	18.7	704
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28554	2003 12 27.51710	12 22 41.49	+00 57 28.1	20.0		704	28637	2003 12 28.50665	12 24 41.17	+03 44 21.8	19.4	704
28554	2003 12 27.53002	12 22 42.25	+00 57 22.9	20.5		704	28637	2003 12 28.51994	12 24 41.60	+03 44 22.1	19.4	704
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28576	2003 12 27.48434	13 19 14.13	-02 07 30.9	19.7		704	28641	2003 12 28.32414	08 44 55.20	+09 56 25.5		699
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28577	2003 12 27.49003	12 14 43.97	+01 06 56.5	19.5		704	28649	2003 12 30.41233	11 09 54.84	+22 23 07.4	18.8	704
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28594	2003 12 27.39948	09 48 08.93	+24 20 26.1	19.8		704	28684	2003 12 28.12588	04 37 45.14	+20 36 23.6	20.1	V
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28594	2003 12 29.44409	09 47 38.63	+24 31 17.5	19.3		704	28685	2003 12 18.52248	09 06 58.71	+15 48 57.8	19.2	644
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28609	2003 12 28.40950	09 53 03.57	+07 07 58.5	18.8	R	699	28699	2003 12 29.38354	10 18 07.56	+22 09 4		

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28743	2003 12 28.43143	11 18 16.10	+14 07 23.5	19.8	704	28876	2003 12 29.44448	09 45 27.50	+24 19 31.2	18.9 704
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29540	2003	12	28.44600	11	37	15.76	+09	46	53.6	19.7	704	29737	2003	12	27.49673	13	24	19.57	-04	04	10.3	19.6	704
29540	2003	12	28.45897	11	37	16.02	+09	46	53.1	19.9	704	29737	2003	12	27.50983	13	24	20.48	-04	04	15.2	19.3	704
29543	2003	12	27.50387	13	07	36.09	+04	09	27.7	19.5	704	29737	2003	12	27.52271	13	24	21.52	-04	04	18.7	19.5	704
29543	2003	12	27.51694	13	07	36.76	+04	09	26.4	19.8	704	29737	2003	12	27.53562	13	24	22.56	-04	04	20.9	19.6	704
29543	2003	12	27.53001	13	07	37.53	+04	09	23.1	19.6	704	29740	2003	12	25.50163	11	54	36.66	+01	48	41.2	20.8	R 683
29546	2003	12	27.47860	12	27	44.79	+03	14	19.2	19.2	704	29740	2003	12	25.51506	11	54	37.05	+01	48	36.8	20.8	R 683
29546	2003	12	27.49148	12	27	45.29	+03	14	17.4	19.0	704	29740	2003	12	25.52847	11	54	37.59	+01	48	31.5	19.2	R 683
29546	2003	12	27.50432	12	27	45.71	+03	14	15.3	19.5	704	29760	2003	12	29.47711	12	27	31.89	-02	27	23.7	19.5	V 703
29546	2003	12	27.51746	12	27	46.18	+03	14	12.4	19.5	704	29760	2003	12	29.48858	12	27	32.54	-02	27	28.2	19.2	V 703
29546	2003	12	27.53038	12	27	46.63	+03	14	11.1	19.3	704	29760	2003	12	29.49998	12	27	33.30	-02	27	34.1	19.3	V 703
29552	2003	12	28.40641	11	28	39.28	+10	20	45.9	18.7	704	29760	2003	12	29.51147	12	27	33.92	-02	27	38.3	18.7	V 703
29552	2003	12	28.41937	11	28	39.51	+10	20	46.2	19.7	704	29767	2003	12	28.46975	13	07	01.68	+00	52	38.8	18.3	704
29552	2003	12	28.43236	11	28	39.83	+10	20	46.6	19.2	704	29767	2003	12	28.48314	13	07	02.64	+00	52	34.3	18.3	704
29552	2003	12	28.45860	11	28	40.47	+10	20	47.8	19.1	704	29767	2003	12	28.49619	13	07	03.61	+00	52	30.5	18.4	704
29555	2003	12	27.43366	11	12	38.71	+15	19	49.6	18.5	704	29767	2003	12	28.51034	13	07	04.60	+00	52	26.1	18.6	704
29555	2003	12	27.44833	11	12	38.97	+15	19	52.0	19.6	704	29767	2003	12	28.52363	13	07	05.57	+00	52	22.0	18.8	704
29555	2003	12	27.46279	11	12	39.14	+15	19	56.5	19.7	704	29768	2003	12	28.42162	11	37	33.84	+19	03	30.4	18.0	704
29555	2003	12	27.47801	11	12	39.34	+15	19	58.5	19.1	704	29768	2003	12	28.44466	11	37	34.73	+19	03	35.6	18.2	704
29555	2003	12	27.49140	11	12	39.56	+15	20	03.3	18.4	704	29768	2003	12	28.46070	11	37	35.34	+19	03	38.7	18.2	704
29555	2003	12	29.45322	11	13	04.84	+15	27	00.7	18.2	704	29768	2003	12	28.47865	11	37	36.06	+19	03	42.8	18.2	704
29555	2003	12	29.46702	11	13	05.05	+15	27	03.8	19.4	704	29768	2003	12	28.49722	11	37	36.82	+19	03	47.2	18.1	704
29555	2003	12	29.49402	11	13	05.34	+15	27	10.2	19.5	704	29768	2003	12	30.37776	11	38	50.71	+19	11	01.6	17.6	704
29555	2003	12	29.50749	11	13	05.50	+15	27	15.4	18.2	704	29768	2003	12	30.38992	11	38	51.18	+19	11	04.4	17.7	704
29560	2003	12	27.48149	12	56	51.02	-01	19	07.6	18.9	704	29768	2003	12	30.40200	11	38	51.72	+19	11	07.6	17.9	704
29560	2003	12	27.49437	12	56	51.58	-01	19	12.8	19.3	704	29768	2003	12	30.41405	11	38	52.08	+19	11	10.3	18.0	704
29560	2003	12	27.50734	12	56	52.11	-01	19	17.0	19.4	704	29768	2003	12	30.42622	11	38	52.50	+19	11	13.5	17.9	704
29560	2003	12	27.53327	12	56	53.20	-01	19	26.5	19.6	704	29771	2003	12	27.27584	07	01	12.69	+24	53	32.5	18.6	704
29562	2003	12	27.48852	14	09	19.85	-08	45	50.5	19.2	704	29771	2003	12	27.28891	07	01	12.05	+24	53	33.8	19.1	704
29562	2003	12	27.50130	14	09	20.80	-08	45	53.3	19.1	704	29771	2003	12	27.32870	07	01	09.88	+24	53	37.7	19.2	704
29562	2003	12	27.51450	14	09	21.85	-08	45	56.3	19.1	704	29771	2003	12	28.27673	07	00	21.33	+24	55	25.7	18.5	704
29562	2003	12	27.52730	14	09	22.78	-08	45	59.0	19.3	704	29771	2003	12	28.29094	07	00	20.55	+24	55	27.2	18.9	704
29562	2003	12	27.54016	14	09	23.74	-08	46	01.7	19.6	704	29771	2003	12	28.31901	07	00	19.03	+24	55	30.4	18.9	704
29567	2003	12	27.48761	14	00	14.36	-07	39	25.2	18.6	704	29771	2003	12	28.33318	07	00	18.33	+24	55	31.9	18.8	704
29567	2003	12	27.50040	14	00	15.09	-07	39	29.4	18.7	704	29773	2003	12	30.31024	07	26	12.01	+20	49	26.4	18.3	704
29567	2003	12	27.51359	14	00	15.82	-07	39	33.8	18.8	704	29773	2003	12	30.31390	07	26	11.83	+20	49	25.6	18.6	704
29567	2003	12	27.52639	14	00	16.60	-07	39	38.7	19.5	704	29773	2003	12	30.32282	07	26	11.31	+20	49	27.7	19.2	704
29567	2003	12	27.53925	14	00	17.20	-07	39	42.7	19.4	704	29773	2003	12	30.32299	07	26	11.45	+20	49	27.3	18.9	704
29591	2003	12	28.33344	07	51	22.96	+27	50	03.8	19.5	704	29773	2003	12	30.32611	07	26	11.26	+20	49	28.6	19.8	704
29591	2003	12	28.34641	07	51	22.44	+27	50	05.0	19.2	704	29773	2003	12	30.33475	07	26	10.68	+20	49	29.6	19.3	704
29591	2003	12	28.35943	07	51	21.91	+27	50	07.2	19.3	704	29773	2003	12	30.33492	07	26	10.70	+20	49	29.0	18.6	704
29591	2003	12	28.37312	07	51	21.41	+27	50	08.8	19.5	704	29773	2003	12	30.33845	07	26	10.55	+20	49	29.2	18.7	704
29591	2003	12	28.38608	07	51	20.82	+27	50	12.7	19.4	704	29773	2003	12	30.34665	07	26	10.16	+20	49	30.6	18.7	704
29603	2003	12	27.28015	05	10	12.64	-01	18	52.2	18.5	V 703	29773	2003	12	30.34682	07	26	10.15	+20	49	30.6	18.3	704
29603	2003	12	27.29455	05	10	12.12	-01	18	49.3	18.2	V 703	29773	2003	12	30.35051	07	26	09.96	+20	49	31.0	18.9	704
29603	2003	12	27.30890	05	10	11.68	-01	18	46.3	18.7	V 703	29773	2003	12	30.35877	07	26	09.55	+20	49	32.0	19.0	704
29603	2003	12	27.32327	05	10	11.15	-01	18	43.7	18.6	V 703	29773	2003	12	30.35894	07	26	09.46	+20	49	32.6	18.5	704
29606	2003	12	29.38296	09	13	21.10	-05	33	45.3	17.7	R 699	29773	2003	12	30.36257	07	26	09.22	+20	49	33.7	18.7	704
29606	2003	12	29.39873	09	13	20.91	-05	33	42.9	18.7	699	29777	2003	12	28.33418	08	03	16.87	+28	20	56.6	18.7	704
29606	2003	12	29.41438	09	13	20.68	-05	33	40.5	18.7	699	29777	2003	12	28.34715	08	03	16.25	+28	20	58.5	18.8	704
29606	2003	12	29.43010	09	13	20.48	-05	33	37.8	18.7	699	29777	2003	12	28.36017	08	03	15.63	+28	21	00.2	18.1	704
29609	2003	12	28.06758	03	49	03.59	+12	54	39.1	18.4	R 699	29777	2003	12	28.37386	08	03	14.96	+28	21	02.0	18.4	704
29609	2003	12	28.08009	03	49	03.25	+12	54	37.4	18.4	699	29777	2003	12	28.38682	08	03	14.36	+28	21	03.3	18.7	704
29609	2003	12																					

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29853	2003 12 27.47276	11 42 20.31	+04 31 27.4	19.1	704	29944	2003 12 28.27651	06 49 05.68	+18 42 54.4	18.6	704
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29865	2003 12 29.41661	08 15 44.89	+34 47 06.5	18.3	704	29955	2003 12 28.48066	12 37 47.58	+05 37 36.2	19.3	704
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29879	2003 12 28.49748	13 21 43.57	+00 39 34.2	18.4	704	29961	2003 12 28.51546	14 28 05.72	-00 08 02.1	19.7	704
29879	2003 12 28.51163	13 21 44.38	+00 39 29.9	18.9	704	29962	2003 12 27.50387	13 12 00.80	+04 20 29.6	19.4	704
29879	2003 12 28.52492	13 21 45.13	+00 39 25.5	19.0	704	29962	2003 12 27.51694	13 12 01.56	+04 20 28.3	19.4	704
29885	2003 12 27.48041	12 42 45.03	-02 12 04.8	19.1	704	29962	2003 12 27.53001	13 12 02.33	+04 20 27.7	19.3	704
29885	2003 12 27.49329	12 42 45.59	-02 12 09.3	19.9	704	29965	2003 12 28.47789	12 05 16.54	+06 11 15.7	20.1	704
29885	2003 12 27.50625	12 42 46.25	-02 12 12.8	19.4	704	29965	2003 12 28.49103	12 05 17.12	+06 11 16.6	20.2	704
29885	2003 12 27.53219	12 42 47.59	-02 12 20.2	19.4	704	29965	2003 12 28.51846	12 05 18.25	+06 11 12.6	20.0	704
29890	2003 12 29.39169	09 57 00.89	+33 16 34.1	19.5 V	703	29966	2003 12 28.30668	08 04 28.12	+08 49 06.6	19.1 R	699
29890	2003 12 29.40556	09 57 00.64	+33 16 39.4	20.3 V	703	29966	2003 12 28.31666	08 04 27.61	+08 49 08.2		699
29890	2003 12 29.41944	09 57 00.37	+33 16 43.3	19.3 V	703	29966	2003 12 28.32665	08 04 27.28	+08 49 09.1		699
29890	2003 12 29.43384	09 57 00.08	+33 16 48.5	19.4 V	703	29966	2003 12 28.33652	08 04 26.94	+08 49 09.6		699
29890	2003 12 30.32313	09 56 44.31	+33 21 55.3	18.9	704	29978	2003 12 18.09681	01 16 17.24	+12 08 14.8	18.9	644
29890	2003 12 30.33547	09 56 44.07	+33 21 59.7	19.5	704	29978	2003 12 18.11758	01 16 17.69	+12 08 16.0	18.9	644
29890	2003 12 30.34752	09 56 43.84	+33 22 03.7	19.2	704	29978	2003 12 18.13905	01 16 18.15	+12 08 17.0	19.1	644
29890	2003 12 30.35958	09 56 43.60	+33 22 07.9	19.4	704	29978	2003 12 27.14257	01 20 53.02	+12 22 30.2	19.7	704
29890	2003 12 30.37165	09 56 43.34	+33 22 13.1	19.8	704	29978	2003 12 27.15573	01 20 53.43	+12 22 32.1	19.9	704
29891	2003 12 28.33844	08 50 24.44	+25 46 09.7	17.7	704	29978	2003 12 27.16892	01 20 53.91	+12 22 34.5	19.9	704
29891	2003 12 28.35157	08 50 24.01	+25 46 14.3	17.7	704	29978	2003 12 27.18248	01 20 54.42	+12 22 34.8	19.7	704
29891	2003 12 28.36479	08 50 23.61	+25 46 19.2	18.0	704	29978	2003 12 27.19799	01 20 54.92	+12 22 37.5	20.2	704
29891	2003 12 28.37812	08 50 23.19	+25 46 23.8	17.7	704	29982	2003 12 27.36640	08 25 06.31	+29 50 51.0	19.3	704
29891	2003 12 28.39108	08 50 22.78	+25 46 28.5	17.7	704	29982	2003 12 27.37927	08 25 05.59	+29 50 55.6	19.2	704
29894	2003 12 27.41512	10 48 55.52	+10 35 32.2	18.9	704	29982	2003 12 27.39220	08 25 04.93	+29 50 58.8	19.4	704
29894	2003 12 27.42829	10 48 55.86	+10 35 34.1	20.0	704	29982	2003 12 27.40547	08 25 04.30	+29 51 02.5	19.2	704
29894	2003 12 27.44147	10 48 56.02	+10 35 34.9	19.1	704	29982	2003 12 27.41857	08 25 03.59	+29 51 06.3	19.2	704
29894	2003 12 27.45468	10 48 56.30	+10 35 35.9	19.8	704	29982	2003 12 29.37405	08 23 25.07	+30 00 04.2	18.6	704
29894	2003 12 27.46840	10 48 56.53	+10 35 38.0	18.9	704	29982	2003 12 29.38838	08 23 24.27	+30 00 11.0	19.1	704
29898	2003 12 28.40789	11 42 42.04	+08 29 48.4	18.3	704	29982	2003 12 29.40180	08 23 23.60	+30 00 11.5	19.0	704
29898	2003 12 28.42085	11 42 42.33	+08 29 47.6	19.1	704	29982	2003 12 29.41840	08 23 22.51	+30 00 17.9	19.1	704
29898	2003 12 28.43384	11 42 42.60	+08 29 46.3	18.6	704	29982	2003 12 29.43683	08 23 21.57	+30 00 21.4	18.7	704
29898	2003 12 28.44711	11 42 42.89	+08 29 44.8	18.5	704	29985	2003 12 27.44893	11 18 28.45	+15 16 32.0	18.1	704
29898	2003 12 28.46008	11 42 43.21	+08 29 43.3	18.8	704	29985	2003 12 27.46340	11 18 29.21	+15 16 36.9	18.1	704
29914	2003 12 27.43731	11 54 52.92	+14 29 37.6	18.4	704	29985	2003 12 27.47863	11 18 30.01	+15 16 42.4	18.2	704
29914	2003 12 27.45198	11 54 53.59	+14 29 40.9	18.7	704	29985	2003 12 27.49295	11 18 30.76	+15 16 47.0	18.1	704
29914	2003 12 27.46644	11 54 54.19	+14 29 44.0	19.1	704	29985	2003 12 29.45428	11 20 13.79	+15 28 22.1	17.8	704
29914	2003 12 27.48168	11 54 54.90	+14 29 47.4	19.0	704	29985	2003 12 29.46810	11 20 14.50	+15 28 27.1	17.8	704
29914	2003 12 27.49600	11 54 55.55	+14 29 49.8	19.0	704	29985	2003 12 29.48156	11 20 15.15	+15 28 31.9	18.1	704
29914	2003 12 30.37983	11 57 04.36	+14 40 45.1	19.0	704	29985	2003 12 29.49512	11 20 15.82	+15 28 37.5	17.9	704
29914	2003 12 30.39198	11 57 04.86	+14 40 47.4	18.9	704	29985	2003 12 29.50861	11 20 16.53	+15 28 42.5	18.1	704
29914	2003 12 30.40414	11 57 05.38	+14 40 50.3	18.9	704	29986	2003 12 28.34048	09 18 16.62	+22 41 25.9	19.1	704
29914	2003 12 30.41611	11 57 05.86	+14 40 54.0	18.7	704	29986	2003 12 28.35360	09 18 16.40	+22 41 30.6	19.7	704
29917	2003 12 27.48366	13 19 17.32	-05 54 30.5	18.9	704	29986	2003 12 28.36682	09 18 16.05	+22 41 37.0	19.6	704
29917	2003 12 27.49654	13 19 17.89	-05 54 35.3	19.2	704	29986	2003 12 28.38016	09 18 15.83	+22 41 40.5	19.6	704
29917	2003 12 27.50965	13 19 18.41	-05 54 41.4	19.8	704	29986	2003 12 28.39311	09 18 15.52	+22 41 46.1	19.5	704
29917	2003 12 27.52253	13 19 19.11	-05 54 42.8	19.7	704	29988	2003 12 29.47255	11 42 25.20	-01 47 58.2	18.3 V	703
29917	2003 12 27.53544	13 19 19.69	-05 54 48.8	19.3	704	29988	2003 12 29.48400	11 42 25.93	-01 48 04.3	17.9 V	703
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30047	2003 12 28.46643	12 26 51.00	+06 15 41.4	19.8	704	30246	2003 12 30.38992	11 35 14.22	+19 27 38.3	18.8	704
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30438	2003 12 27.51287	13 51 30.67	-05 57 22.0	19.8	704	30656	2003 12 27.50469	12 31 52.63	+00 46 52.7	19.0	704
30438	2003 12 27.52561	13 51 31.63	-05 57 25.7	19.5	704	30656	2003 12 27.51783	12 31 53.13	+00 46 46.3	19.4	704
30438	2003 12 27.53852	13 51 32.68	-05 57 29.2	19.4	704	30656	2003 12 27.53074	12 31 53.66	+00 46 40.7	19.1	704
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30462	2003 12 28.47900	12 17 28.71	+05 48 47.8	18.8	704	30662	2003 12 28.40696	11 32 39.54	+08 35 29.7	19.0	704
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30724	2003 12 27.50282	12 18 10.60	+00 25 07.5	18.0	704	31211	2003 12 27.45958	11 41 01.80	+06 09 53.2	19.9	704
30724	2003 12 27.51601	12 18 10.97	+00 25 02.7	18.3	704	31211	2003 12 27.47330	11 41 02.18	+06 09 51.8	20.0	704
30724	2003 12 27.52891	12 18 11.30	+00 24 57.2	18.2	704	31251	2003 12 28.48683	13 44 01.95	-01 22 36.7	19.8	704
30764	2003 12 29.49172	08 51 57.98	+15 11 14.1	19.5 V	691	31251	2003 12 28.50024	13 44 02.81	-01 22 40.6	19.6	704
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30784	2000 06 02.60028	20 34 11.31	-13 05 54.6	17.0	608	31284	2003 12 28.31834	06 46 02.28	+30 54 22.2	19.6	704
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30800	2003 12 27.21482	03 49 33.14	+24 35 27.9	18.4	704	31284	2003 12 28.33246	06 46 01.56	+30 54 22.4	19.4	704
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30847	2003 12 27.44721	11 56 18.36	+05 37 58.7	18.6	704	31338	2003 12 27.38355	09 12 00.24	+27 59 45.4	20.3	704
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30869	2000 06 02.56019	20 53 16.04	-25 57 40.3	18.5	608	31338	2003 12 27.42281	09 11 59.27	+27 59 55.3	20.1	704
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30869	2000 06 02.58134	20 53 16.42	-25 57 40.5	18.5	608	31338	2003 12 29.39237	09 11 13.48	+28 08 09.4	19.7	704
30879	2003 12 29.42284	12 30 51.86	+15 37 04.8	17.9	704	31338	2003 12 29.40887	09 11 13.04	+28 08 12.9	19.6	704
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30879	2003 12 29.46274	12 30 54.24	+15 37 05.2	18.0	704	31338	2003 12 29.44038	09 11 12.17	+28 08 20.6	19.9	704
30879	2003 12 29.47853	12 30 55.16	+15 37 04.8	18.1	704	31342	2003 12 29.37119	06 48 04.96	+21 36 04.0	17.8 V	291
30879	2003 12 29.49423	12 30 56.13	+15 37 04.9	18.0	704	31342	2003 12 29.37550	06 48 04.86	+21 36 04.5	17.8 V	291
30890	2003 12 27.42093	11 54 26.26	+04 45 54.0	19.6	704	31342	2003 12 29.38024	06 48 04.76	+21 36 04.5	17.8 V	291
30890	2003 12 27.43410	11 54 26.56	+04 45 53.3	20.1	704	31344	2003 12 28.33283	07 48 04.24	+30 15 07.5	18.4	704
30890	2003 12 27.46049	11 54 27.09	+04 45 50.3	20.6	704	31344	2003 12 28.34585	07 48 03.79	+30 15 08.8	18.5	704
30890	2003 12 27.47421	11 54 27.38	+04 45 48.8	20.3	704	31344	2003 12 28.35887	07 48 03.33	+30 15 09.5	19.1	704
30908	2003 12 27.41603	11 01 46.88	+11 21 05.3	19.8	704	31344	2003 12 28.37257	07 48 02.88	+30 15 11.5	18.7	704
30908	2003 12 27.44238	11 01 47.36	+11 21 04.8	19.9	704	31344	2003 12 28.38551	07 48 02.45	+30 15 13.9	18.6	704
30908	2003 12 27.45559	11 01 47.58	+11 21 03.9	19.8	704	31355	2003 12 28.46717	12 39 17.31	+03 52 57.7	18.7	704
30908	2003 12 27.46931	11 01 47.83	+11 21 02.2	19.5	704	31355	2003 12 28.48047	12 39 18.16	+03 52 53.7	19.0	704
30928	2003 12 27.48888	1									

31379	2003	12	28.46166	14	29	42.99	+00	17	36.6	18.1	704	31705	2003	12	28.49514	11	31	21.17	+18	48	03.7	18.5	704
31379	2003	12	28.46185	14	29	43.03	+00	17	35.5	18.5	704	31705	2003	12	30.37724	11	32	23.18	+18	51	36.2	18.6	704
31379	2003	12	28.47506	14	29	44.41	+00	17	29.0	18.4	704	31705	2003	12	30.38940	11	32	23.56	+18	51	38.0	18.5	704
31379	2003	12	28.47524	14	29	44.50	+00	17	28.4	18.7	704	31705	2003	12	30.40148	11	32	23.99	+18	51	39.7	18.1	704
31379	2003	12	28.48808	14	29	45.80	+00	17	21.6	18.4	704	31705	2003	12	30.41353	11	32	24.41	+18	51	41.1	18.5	704
31379	2003	12	28.48826	14	29	45.85	+00	17	22.0	19.4	704	31705	2003	12	30.42571	11	32	24.72	+18	51	42.7	18.7	704
31379	2003	12	28.50233	14	29	47.32	+00	17	13.7	18.3	704	31710	2003	12	28.40789	11	47	05.05	+07	30	23.3	18.7	704
31379	2003	12	28.50251	14	29	47.37	+00	17	12.4	19.3	704	31710	2003	12	28.42085	11	47	05.53	+07	30	20.6	19.1	704
31379	2003	12	28.51546	14	29	48.73	+00	17	06.8	18.5	704	31710	2003	12	28.43384	11	47	06.04	+07	30	18.6	19.5	704
31379	2003	12	28.51564	14	29	48.82	+00	17	06.8	19.2	704	31710	2003	12	28.44711	11	47	06.53	+07	30	16.5	19.2	704
31432	2003	12	29.30884	08	52	44.77	+17	16	06.1	18.8 R	699	31710	2003	12	28.46008	11	47	07.04	+07	30	13.6	19.3	704
31432	2003	12	29.32543	08	52	44.06	+17	16	05.3		699	31712	2003	12	28.41974	11	38	37.31	+09	58	50.9	19.4	704
31432	2003	12	29.34209	08	52	43.38	+17	16	05.4		699	31712	2003	12	28.43273	11	38	37.66	+09	58	51.1	19.2	704
31432	2003	12	29.35869	08	52	42.79	+17	16	04.6		699	31712	2003	12	28.44600	11	38	38.02	+09	58	50.8	19.7	704
31432	2003	12	29.48652	08	52	37.58	+17	16	00.3	19.2 V	691	31712	2003	12	28.45897	11	38	38.38	+09	58	50.9	19.5	704
31432	2003	12	29.51494	08	52	36.42	+17	15	59.4	19.2 V	691	31713	2003	12	27.41548	10	53	09.68	+09	21	59.4	19.3	704
31432	2003	12	29.54288	08	52	35.29	+17	15	58.3	19.3 V	691	31713	2003	12	27.42865	10	53	09.99	+09	21	59.3	19.8	704
31452	2003	12	29.51488	13	17	22.39	-09	02	36.8	19.8 V	703	31713	2003	12	27.44183	10	53	10.25	+09	21	57.2	19.8	704
31452	2003	12	29.52058	13	17	22.73	-09	02	37.5	19.8 V	703	31713	2003	12	27.45504	10	53	10.48	+09	21	57.3	19.4	704
31452	2003	12	29.52630	13	17	23.23	-09	02	41.9	19.9 V	703	31713	2003	12	27.46876	10	53	10.76	+09	21	56.2	19.0	704
31452	2003	12	29.53200	13	17	23.35	-09	02	43.5	19.2 V	703	31717	2003	12	28.47371	13	46	51.79	-02	12	30.2	18.1	704
31455	2003	12	29.51716	13	46	41.68	-09	05	59.2	19.5 V	703	31717	2003	12	28.48683	13	46	52.66	-02	12	34.6	18.5	704
31455	2003	12	29.52287	13	46	41.92	-09	06	00.2	19.2 V	703	31717	2003	12	28.50024	13	46	53.51	-02	12	38.8	18.8	704
31455	2003	12	29.52858	13	46	42.47	-09	06	02.9	18.3 V	703	31717	2003	12	28.51421	13	46	54.36	-02	12	43.0	18.9	704
31455	2003	12	29.53431	13	46	42.72	-09	06	04.6	20.1 V	703	31717	2003	12	28.52737	13	46	55.23	-02	12	47.2	18.5	704
31459	2003	12	27.43549	11	35	32.53	+14	04	25.0	18.6	704	31722	2003	12	27.44037	12	27	38.21	+08	17	24.1	19.3	704
31459	2003	12	27.45015	11	35	32.87	+14	04	27.7	18.7	704	31722	2003	12	27.45504	12	27	38.80	+08	17	21.9	19.4	704
31459	2003	12	27.46462	11	35	33.18	+14	04	30.6	18.9	704	31722	2003	12	27.46951	12	27	39.43	+08	17	21.6	19.6	704
31459	2003	12	27.47985	11	35	33.52	+14	04	33.5	18.8	704	31722	2003	12	27.48475	12	27	40.01	+08	17	20.1	20.0	704
31459	2003	12	27.49417	11	35	33.86	+14	04	37.2	18.8	704	31730	2003	12	29.51488	13	22	18.96	-10	43	32.1	19.3 V	703
31459	2003	12	29.45578	11	36	18.30	+14	11	17.8	19.5	704	31730	2003	12	29.52058	13	22	19.29	-10	43	32.9	18.5 V	703
31459	2003	12	29.46958	11	36	18.59	+14	11	20.5	19.3	704	31730	2003	12	29.52630	13	22	19.57	-10	43	33.8	20.0 V	703
31459	2003	12	29.48302	11	36	18.97	+14	11	22.3	19.4	704	31730	2003	12	29.53200	13	22	19.82	-10	43	36.4	19.4 V	703
31459	2003	12	29.49660	11	36	19.16	+14	11	29.6	19.8	704	31733	2003	12	28.46551	12	17	52.99	+07	12	56.3	19.2	704
31459	2003	12	29.51007	11	36	19.46	+14	11	31.2	19.2	704	31733	2003	12	28.47881	12	17	53.42	+07	12	56.0	19.1	704
31478	2000	06	02.47105	19	10	25.21	-35	13	55.7	17.1	608	31733	2003	12	28.49195	12	17	53.72	+07	12	55.1	19.1	704
31478	2000	06	02.48236	19	10	24.95	-35	13	57.5	16.6	608	31733	2003	12	28.50610	12	17	54.11	+07	12	55.2	19.3	704
31478	2000	06	02.49402	19	10	24.64	-35	14	01.3	16.6	608	31733	2003	12	28.51938	12	17	54.53	+07	12	54.9	19.3	704
31481	2003	12	18.49306	08	46	06.12	+17	41	17.9	19.4	644	31735	2003	12	27.50651	13	39	22.41	+02	19	43.5	18.4	704
31481	2003	12	18.51334	08	46	05.70	+17	41	19.1	19.2	644	31735	2003	12	27.51959	13	39	23.29	+02	19	41.0	18.6	704
31481	2003	12	18.53403	08	46	05.26	+17	41	20.4	18.9	644	31735	2003	12	27.53268	13	39	24.06	+02	19	36.8	19.2	704
31488	2003	12	28.47190	13	26	11.00	-01	47	16.0	19.6	704	31745	2003	12	27.47914	12	26	55.04	-00	17	57.3	19.3	704
31488	2003	12	28.48517	13	26	12.05	-01	47	19.7	19.3	704	31745	2003	12	27.49202	12	26	55.61	-00	17	59.7	19.7	704
31488	2003	12	28.49841	13	26	13.00	-01	47	22.2	19.6	704	31745	2003	12	27.50487	12	26	56.16	-00	18	00.1	19.9	704
31488	2003	12	28.51237	13	26	13.96	-01	47	25.0	19.6	704	31745	2003	12	27.51801	12	26	56.81	-00	18	01.0	19.8	704
31488	2003	12	28.52565	13	26	14.83	-01	47	29.2	20.3	704	31745	2003	12	27.53092	12	26	57.35	-00	18	03.2	19.9	704
31499	2003	12	27.27833	05	33	08.33	+29	09	53.9	17.0	704	31748	2003	12	28.40599	11	24	03.42	+11	40	37.6	19.1	704
31499	2003	12	27.29139	05	33	07.56	+29	09	49.4	17.5	704	31748	2003	12	28.41899	11	24	03.70	+11	40	40.0	19.2	704
31499	2003	12	27.30447	05	33	06.77	+29	09	44.8	17.3	704	31748	2003	12	28.43199	11	24	04.07	+11	40	40.8	18.9	704
31499	2003	12	27.31818	05	33	05.98	+29	09	40.1	17.1	704	31748	2003	12	28.44525	11	24	04.40	+11	40	43.0	19.1	704
31499	2003	12	27.33148	05	33	05.20	+29	09	35.1	17.2	704	31748	2003	12	28.45823	11	24	04.79	+11	40	44.9	19.0	704
31499	2003	12	30.16204	05	30	28.39	+28	52	44.1	17.3 R	735	31751	2003	12	28.42312	11	52	55.75	+16	46	42.5	18.7	704
31499	2003	12	30.17419	05	30	27.68	+28	52	39.4		735	31751	2003	12	28.44617	11	52	56.30	+16	46	46.5	19.1	704
31499	2003	12	30.19666	05	30	26.42	+28	52	31.7	17.3 R	735	31751	2003	12	28.46298	11	52	56.63	+16	46	51.5	18.9	704
31518	2003	12	27.48312	13	12	07.95	-02	55	35.0	19.2	704	31751	2003	12	28.48108	11	52	57.06	+16	46	54.8	19.3	704
31518	2003	12	27.49600	13	12	08.88	-02	55	38.2	19.3	704	31751	2003	12	28.49949	11	52	57.48	+16	46	58.8	19.0	704
31518	2003	12	27.50897	13	12	09.90	-02	55	40.0	19.5	704	31751	2003	12	30.37914	11	53	39.27	+16	54	05.6	18.7	704
31518	2003	12	27.52199	13	12	10.89	-02	55	42.8	19.3	704	31751	2003	12	30.39129	11	53	39.53	+16	54	09.0	19.1	704
31518	2003	12	27.53490																				

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31819	2003 12 30.33987	08 03 40.76	+35 35 19.7	18.8	704	32122	2000 06 02.56227	20 43 00.11	-23 20 06.8	17.3	608
31819	2003 12 30.34892	08 03 40.41	+35 35 21.5	18.6	704	32122	2000 06 02.57234	20 43 00.82	-23 20 13.4	17.2	608
31819	2003 12 30.35193	08 03 40.27	+35 35 21.7	18.6	704	32122	2000 06 02.58341	20 43 01.70	-23 20 20.5	17.0	608
31819	2003 12 30.36105	08 03 39.93	+35 35 23.0	18.8	704	32135	2003 12 30.38247	12 29 42.30	+13 14 20.0	17.8	704
31819	2003 12 30.36401	08 03 39.80	+35 35 23.0	18.5	704	32135	2003 12 30.39464	12 29 42.78	+13 14 23.2	18.3	704
31826	2003 12 31.15829	02 51 50.77	+15 12 44.4	17.1 V	703	32135	2003 12 30.40676	12 29 43.17	+13 14 26.3	18.4	704
31826	2003 12 31.16749	02 51 50.79	+15 12 38.8	16.9 V	703	32135	2003 12 30.41870	12 29 43.62	+13 14 29.2	18.7	704
31826	2003 12 31.17671	02 51 50.82	+15 12 35.2	17.5 V	703	32188	2003 12 27.43325	11 05 57.36	+19 00 53.6	19.2	704
31826	2003 12 31.18595	02 51 50.82	+15 12 30.7	17.3 V	703	32188	2003 12 27.44791	11 05 57.71	+19 00 59.5	18.9	704
31871	2003 12 28.42439	12 06 51.70	+12 13 36.4	18.9	704	32188	2003 12 27.46237	11 05 57.98	+19 01 04.4	18.9	704
31871	2003 12 28.44746	12 06 52.82	+12 13 33.6	19.2	704	32188	2003 12 27.47759	11 05 58.26	+19 01 11.1	18.7	704
31871	2003 12 28.46429	12 06 53.61	+12 13 32.0	19.6	704	32188	2003 12 27.49099	11 05 58.55	+19 01 15.9	19.0	704
31871	2003 12 28.48242	12 06 54.50	+12 13 30.8	19.0	704	32221	2000 06 02.53137	19 44 20.27	-18 36 31.3	17.8	608
31871	2003 12 28.50080	12 06 55.40	+12 13 29.0	19.1	704	32221	2000 06 02.54142	19 44 20.16	-18 36 35.6	17.7	608
31871	2003 12 29.45878	12 07 43.11	+12 12 14.5	19.1	704	32221	2000 06 02.55134	19 44 20.06	-18 36 40.3	17.7	608
31871	2003 12 29.47226	12 07 43.69	+12 12 12.7	19.5	704	32230	2003 12 27.50893	14 05 38.92	-00 53 44.3	18.8	704
31871	2003 12 29.48568	12 07 44.36	+12 12 10.7	19.7	704	32230	2003 12 27.52200	14 05 39.62	-00 53 44.5	19.3	704
31871	2003 12 29.49908	12 07 45.04	+12 12 10.0	19.6	704	32230	2003 12 27.53509	14 05 40.41	-00 53 46.0	19.1	704
31871	2003 12 29.51264	12 07 45.67	+12 12 08.3	19.3	704	32356	2003 12 29.31891	07 18 08.62	+32 59 38.6	20.0	704
31879	2003 12 27.28707	07 22 45.60	+26 44 27.8	17.7	704	32356	2003 12 29.34743	07 18 07.56	+32 59 40.3	20.5	704
31879	2003 12 27.30015	07 22 44.85	+26 44 31.8	17.8	704	32356	2003 12 29.36111	07 18 07.00	+32 59 41.6	20.2	704
31879	2003 12 27.30034	07 22 44.89	+26 44 33.9	18.2	704	32370	2003 12 28.27457	07 00 24.73	+29 48 30.0	19.6	704
31879	2003 12 27.31339	07 22 44.10	+26 44 35.8	17.8	704	32370	2003 12 28.28771	07 00 24.25	+29 48 30.6	19.7	704
31879	2003 12 27.31357	07 22 44.13	+26 44 37.5	18.0	704	32370	2003 12 28.30059	07 00 23.75	+29 48 31.0	19.5	704
31879	2003 12 27.32688	07 22 43.35	+26 44 40.2	18.0	704	32370	2003 12 28.31385	07 00 23.27	+29 48 31.4	19.4	704
31879	2003 12 27.32706	07 22 43.35	+26 44 40.7	17.8	704	32370	2003 12 28.32725	07 00 22.73	+29 48 32.3	20.0	704
31879	2003 12 27.34015	07 22 42.56	+26 44 44.3	17.8	704	32370	2003 12 29.27129	06 59 48.14	+29 49 02.4	19.0	704
31879	2003 12 27.34033	07 22 42.59	+26 44 44.6	18.0	704	32370	2003 12 29.28774	06 59 47.53	+29 49 03.3	19.5	704
31879	2003 12 27.34219	07 22 42.46	+26 44 45.2	17.6	704	32370	2003 12 29.30132	06 59 46.98	+29 49 03.8	19.6	704
31879	2003 12 27.35646	07 22 41.64	+26 44 50.1	17.8	704	32370	2003 12 29.31510	06 59 46.47	+29 49 03.7	19.3	704
31879	2003 12 27.36986	07 22 40.89	+26 44 54.6	17.5	704	32370	2003 12 30.25471	06 59 11.85	+29 49 32.1	19.0	704
31879	2003 12 27.38346	07 22 40.12	+26 44 59.2	17.7	704	32370	2003 12 30.26690	06 59 11.34	+29 49 32.6	19.4	704
31879	2003 12 27.39657	07 22 39.38	+26 45 03.0	17.7	704	32370	2003 12 30.27899	06 59 10.91	+29 49 32.9	19.6	704
31887	2003 12 29.35349	10 20 30.86	+27 06 16.8	18.1	704	32370	2003 12 30.29111	06 59 10.47	+29 49 32.4	19.5	704
31887	2003 12 29.36709	10 20 30.86	+27 06 23.0	18.1	704	32396	2003 12 29.38309	07 21 01.47	+20 39 49.7	19.9 V	691
31887	2003 12 29.38059	10 20 30.73	+27 06 28.5	18.7	704	32396	2003 12 29.40999	07 21 00.58	+20 39 51.8	19.7 V	691
31887	2003 12 29.39442	10 20 30.67	+27 06 34.1	17.8	704	32396	2003 12 29.43678	07 20 59.69	+20 39 53.9	20.0 V	691
31887	2003 12 29.40799	10 20 30.63	+27 06 39.7	18.4	704	32403	2003 12 27.48815	14 01 56.15	-06 59 29.7	19.1	704
31887	2003 12 30.37194	10 20 27.48	+27 13 09.0	18.6	704	32403	2003 12 27.50094	14 01 57.21	-06 59 34.9	19.8	704
31887	2003 12 30.38393	10 20 27.44	+27 13 15.6	18.9	704	32403	2003 12 27.51414	14 01 58.13	-06 59 37.5	19.9	704
31887	2003 12 30.39610	10 20 27.35	+27 13 20.8	18.9	704	32403	2003 12 27.52694	14 01 59.11	-06 59 44.3	19.9	704
31887	2003 12 30.40823	10 20 27.26	+27 13 26.4	18.8	704	32420	2003 12 28.27568	07 12 45.31	+30 55 34.7	19.0	704
31887	2003 12 30.42027	10 20 27.28	+27 13 32.0	18.7	704	32420	2003 12 28.28882	07 12 44.87	+30 55 34.8	19.3	704
31891	2003 12 28.46496	12 11 12.27	+05 44 14.7	18.9	704	32420	2003 12 28.32836	07 12 43.36	+30 55 35.2	19.4	704
31891	2003 12 28.47826	12 11 12.93	+05 44 11.1	19.2	704	32420	2003 12 29.27247	07 12 09.56	+30 55 43.6	18.9	704
31891	2003 12 28.49140	12 11 13.53	+05 44 07.8	18.8	704	32420	2003 12 29.30247	07 12 08.49	+30 55 44.0	19.3	704
31891	2003 12 28.50555	12 11 14.16	+05 44 04.4	19.0	704	32420	2003 12 29.31626	07 12 07.91	+30 55 43.7	19.2	704
31891	2003 12 28.51883	12 11 14.79	+05 44 00.6	19.2	704	32420	2003 12 29.32989	07 12 07.46	+30 55 44.0	19.0	704
31923	2003 12 18.48795	08 52 12.51	+13 13 03.0	18.8	644	32430	2003 12 28.28055	07 40 39.98	+16 37 40.1	20.3 V	691
31923	2003 12 18.48922	08 52 12.49	+13 13 03.3	18.5	644	32430	2003 12 28.30889	07 40 39.12	+16 37 41.0	20.3 V	691
31923	2003 12 18.50830	08 52 12.10	+13 13 02.7	18.9	644	32430	2003 12 28.33565	07 40 38.31	+16 37 41.5	20.1 V	691
31923	2003 12 18.50957	08 52 12.07	+13 13 02.9	18.6	644	32435	2003 12 28.21106	05 03 38.69	+31 59 12.1	18.7	704
31923	2003 12 18.53020	08 52 11.67	+13 13 02.0	18.9	644	32435	2003 12 28.22409	05 03 38.28	+31 59 09.8	19.1	704
31923	2003 12 18.53146	08 52 11.65	+13 13 02.3	18.6	644	32435	2003 12 28.26377	05 03 36.90	+31 59 02.6	19.2	704
31923	2003 12 27.54527	08 48 27.09	+13 13 34.8	19.9	608	32440	2003 12 30.27359	07 39 48.48	+43 57 31.0	18.8	704
31923	2003 12 27.55576	08 48 26.76	+13 13 35.6	20.6	608	32440	2003 12 30.28569	07 39 47.96	+43 57 31.0	18.7	704
31923	2003 12 27.56650	08 48 26.42	+13 13 36.0	20.4	608	32440	2003 12 30.29787	07 39 47.36	+43 57 31.0	18.8	704
31923	2003 12 29.49446	08 47 24.41	+13 14 46.9	19.3 V	691	32440	2003 12 30.30998	07 39 46.75	+43 57 30.9	19.1	704
31923	2003 12 29.52392	08 47 23.40	+13 14 48.1	19.3 V	691	32471	2003 12 27.51375	08 24 29.35	+17 42 26.2	19.9 V	691
31923	2003 12 29.55088	08 47 22.47	+13 14 49.3	19.4 V	691	32471	2003 12 27.52690	08 24 29.02	+17 42 27.6	20.1 V	691
31956	2003 12 29.47255	11 44 57.83	-00 45 06.3	20.4 V	703	32471	2003 12 27.54011	08 24 28.68	+17 42 28.5	20.0 V	691
31956	2003 12 29.48400	11 44 58.13	-00 45 09.0	20.4 V	703	32483	2003 12 27.48167	12 53 44.68	-03 24 16.1	19.7	704
31956	2003 12 29.49545	11 44 58.58	-00 45 12.4	20.3 V	703	32483	2003 12 27.49455	12 53 45.48	-03 24 18.7	19.4	704
31956	2003 12 29.50690	11 44 58.94	-00 45 14.6	20.1 V	703	32483	2003 12 27.50752	12 53 46.27	-03 24 20.2	19.3	704
31979	2003 12 28.48296	13 00 49.12	+00 27 22.1	19.8	704	32483	2003 12 27.52054	12 53 47.01	-03 24 23.1	19.8	704
31979	2003 12 28.49601	13 00 49.81	+00 27 19.7	19.7	704	32483	2003 12 27.53345	12 53 47.79	-03 24 24.6	19.6	704
31979	2003 12 28.51016	13 00 50.58	+00 27 19.8	19.5	704	32499	2003 12 28.28295	05 59 02.00	+31 12 32.7	19.3	704
31979	2003 12 28.52344	13 00 51.31	+00 27 18.4	19.5	704	32499	2003 12 28.29596	05 59 01.54	+31 12 33.6	18.5	704
31993	2003 12 28.46662	12 29 15.04	+05 13 02.4	19.7	704	32499	2003 12 28.30894	05 59 01.08	+31 12 34.4	17.9	704
31993	2003 12 28.49306	12 29 16.42	+05 13 01.9	20.0	704	32499	2003 12 28.32257	05 59 00.58	+31 12 34.8	18.0	704
31993	2003 12 28.52049	12 29 17.77	+05 13 02.5	20.1	704	32501	2003 12 30.20401	05 50 25.32	+47 02 47.4	18.4	704
32011	2003 12 28.35423	09 24 51.85	+30 45 10.5	19.4	704	32501	2003 12 30.21615	05 50 24.69	+47 02 48.9	18.4	704
32011	2003 12 28.36750	09 24 51.51	+30 45 15.1	19.9	704	32501	2003 12 30.22829	05 50 24.11	+47 02 49.5	18.6	704
32011	2003 12 28.38080	09 24 51.10	+30 45 19.9	19.7	704	32501	2003 12 30.24043	05 50 23.53	+47 02 51.2	18.5	704
32011	2003 12 28.39413	09 24 50.84	+30 45 25.2	20.0	704	32501	2003 12 30.25287	05 50 22.91	+47 02 51.7	18.5	704
32011	2003 12 28.40765	09									

32523	2003	12	29.32896	07 06 40.04	+36 41 54.5	17.7	704	33344	2003	12	28.44158	10 47 58.84	+14 37 59.9	19.5	704
32523	2003	12	30.25492	07 05 45.68	+36 44 48.5	18.0	704	33344	2003	12	28.45468	10 47 59.33	+14 37 59.6	19.5	704
32523	2003	12	30.25777	07 05 45.49	+36 44 48.6	17.8	704	33344	2003	12	28.47046	10 47 59.92	+14 37 59.2	18.3 R	699
32523	2003	12	30.26710	07 05 44.96	+36 44 51.4	17.8	704	33344	2003	12	28.48533	10 48 00.50	+14 37 59.6		699
32523	2003	12	30.26987	07 05 44.75	+36 44 51.3	17.9	704	33344	2003	12	28.50030	10 48 01.06	+14 37 59.2		699
32523	2003	12	30.27920	07 05 44.25	+36 44 54.2	17.9	704	33344	2003	12	28.51520	10 48 01.59	+14 37 59.4		699
32523	2003	12	30.28192	07 05 44.02	+36 44 53.8	18.2	704	33345	2003	12	27.48489	13 25 19.26	-03 39 06.8	18.4	704
32523	2003	12	30.29131	07 05 43.53	+36 44 55.0	17.9	704	33345	2003	12	27.49763	13 25 20.53	-03 39 12.9	18.1	704
32523	2003	12	30.29411	07 05 43.26	+36 44 56.1	18.3	704	33345	2003	12	27.51074	13 25 21.79	-03 39 19.0	18.3	704
32523	2003	12	30.30347	07 05 42.76	+36 44 58.5	17.5	704	33345	2003	12	27.52362	13 25 23.14	-03 39 25.4	18.4	704
32523	2003	12	30.30622	07 05 42.54	+36 44 58.2	18.2	704	33345	2003	12	27.53653	13 25 24.42	-03 39 30.4	18.4	704
32534	2003	12	29.34161	09 11 58.55	+40 27 03.5	18.6 V	703	33346	2003	12	29.42009	12 08 10.41	+16 47 42.8	19.1	704
32534	2003	12	29.35578	09 11 57.94	+40 27 07.7	18.2 V	703	33346	2003	12	29.43924	12 08 11.54	+16 47 46.0	19.3	704
32534	2003	12	29.36997	09 11 57.41	+40 27 12.7	18.3 V	703	33346	2003	12	29.45825	12 08 12.71	+16 47 47.5	19.2	704
32534	2003	12	29.38414	09 11 56.74	+40 27 16.3	18.2 V	703	33346	2003	12	29.47476	12 08 13.73	+16 47 50.4	19.6	704
32548	2003	12	27.48023	12 42 39.48	-00 53 13.4	19.4	704	33346	2003	12	29.49111	12 08 14.75	+16 47 51.0	19.4	704
32548	2003	12	27.49311	12 42 40.04	-00 53 15.2	20.1	704	33346	2003	12	30.38072	12 09 09.49	+16 49 29.1	18.5	704
32548	2003	12	27.50607	12 42 40.71	-00 53 15.9	19.6	704	33346	2003	12	30.39289	12 09 10.19	+16 49 30.5	18.7	704
32548	2003	12	27.51909	12 42 41.26	-00 53 16.2	19.8	704	33346	2003	12	30.40501	12 09 10.99	+16 49 31.9	18.9	704
32548	2003	12	27.53201	12 42 41.89	-00 53 18.9	19.8	704	33407	2003	12	29.53823	14 15 47.64	-12 37 20.7	19.1 V	703
32571	2003	12	28.33437	08 00 03.48	+29 27 31.9	19.1	704	33407	2003	12	29.54396	14 15 48.26	-12 37 21.1	19.5 V	703
32571	2003	12	28.34733	08 00 02.86	+29 27 33.8	19.1	704	33407	2003	12	29.54969	14 15 48.74	-12 37 22.3	19.5 V	703
32571	2003	12	28.36044	08 00 02.26	+29 27 36.4	19.1	704	33407	2003	12	29.55543	14 15 49.23	-12 37 25.4	19.2 V	703
32571	2003	12	28.37405	08 00 01.62	+29 27 39.7	19.4	704	33429	2003	12	28.34973	08 25 07.08	+33 14 15.7	18.5	704
32571	2003	12	28.38701	08 00 01.03	+29 27 42.2	19.4	704	33429	2003	12	28.36309	08 25 06.52	+33 14 18.1	18.7	704
32611	2003	12	27.41839	11 28 06.38	+05 55 14.1	19.1	704	33429	2003	12	28.37639	08 25 05.96	+33 14 20.6	18.6	704
32611	2003	12	27.43155	11 28 06.74	+05 55 12.8	20.0	704	33429	2003	12	28.38971	08 25 05.31	+33 14 23.0	18.7	704
32611	2003	12	27.44477	11 28 07.16	+05 55 12.5	19.7	704	33429	2003	12	28.40323	08 25 04.70	+33 14 25.5	18.8	704
32611	2003	12	27.45794	11 28 07.51	+05 55 10.7	20.3	704	33429	2003	12	29.27328	08 24 26.69	+33 17 09.4	18.1 V	703
32611	2003	12	27.47167	11 28 07.85	+05 55 08.9	19.8	704	33429	2003	12	29.28702	08 24 26.06	+33 17 12.2	17.8 V	703
32642	2003	12	27.41857	11 28 56.09	+06 48 54.3	19.8	704	33429	2003	12	29.30089	08 24 25.34	+33 17 15.8	17.5 V	703
32642	2003	12	27.43173	11 28 56.30	+06 48 52.9	20.4	704	33429	2003	12	29.31505	08 24 24.83	+33 17 18.1	17.6 V	703
32642	2003	12	27.45813	11 28 56.81	+06 48 52.4	20.0	704	33429	2003	12	29.37104	08 24 22.19	+33 17 28.6	18.4	704
32642	2003	12	27.47185	11 28 57.13	+06 48 50.6	19.8	704	33429	2003	12	29.38470	08 24 21.52	+33 17 31.3	18.6	704
32704	2003	12	28.46570	12 19 02.39	+05 47 30.7	18.4	704	33429	2003	12	29.39948	08 24 20.81	+33 17 33.9	18.2	704
32704	2003	12	28.47900	12 19 02.85	+05 47 27.5	18.8	704	33429	2003	12	29.41608	08 24 20.07	+33 17 36.9	18.3	704
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35630	2003 12 27.38119	07 32 50.18	+24 51 49.0	19.2	V	703	36235	2003 12 29.28934	04 14 20.04	+32 09 30.8	17.2	704	
35630	2003 12 29.37514	07 31 29.38	+24 58 26.2	18.9	V	691	36240	2003 12 27.07863	23 12 50.86	-00 31 00.9	19.4	704	
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37112	2003 12 29.17553	01 31 50.41	+18 19 48.5	19.3	704	37820	2003 12 28.13210	00 23 03.66	+18 04 15.0	18.9	704
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37569	2003 12 29.16580	02 20 13.18	+23 13 44.8	16.6 V	703	38055	2003 12 28.78443	01 49 48.69	+28 37 04.0	18.1 V	951
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37574	2003 12 28.07012	23 13 25.34	+02 45 47.5	19.6	704	38055	2003 12 28.84027	01 49 50.08	+28 37 31.7	18.0 V	951
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37574	2003 12 28.10947	23 13 28.43	+02 46 14.5	19.7	704	38055	2003 12 29.12257	01 49 57.85	+28 40 02.0	17.3 V	703
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37635	2003 12 18.12263	01 09 40.98	-04 26 43.8	17.2	644	38064	2003 12 27.08605	00 22 00.41	+04 24 11.8	19.3	704
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37706	2003 12 27.08442	00 11 07.07	+06 14 04.2	19.0	704	38064	2003 12 27.13782	00 22 04.55	+04 24 44.0	19.6	704
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37706	2003 12 27.13610	00 11 11.09	+06 14 29.3	19.5	704	38066	2003 12 27.33166	05 32 50.33	+27 21 10.9	19.4	704
37733	2003 12 27.08733	00 41 29.81	+08 37 47.5	18.9	704	38080	2003 12 27.14609	01 57 47.19	+16 26 17.1	19.2	704
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37733	2003 12 27.31911	00 4									

38202	2003	12	27.18103	01	02	24.08	+10	37	14.4	20.0	704	38951	2003	12	28.08924	00	08	12.60	+08	18	06.1	18.7	704
38202	2003	12	27.19650	01	02	24.70	+10	37	15.9	19.5	704	38951	2003	12	28.10225	00	08	13.82	+08	18	11.3	18.5	704
38220	2003	12	28.18113	02	57	46.94	+07	16	56.9	18.1 R	699	38951	2003	12	28.11520	00	08	15.01	+08	18	16.5	18.8	704
38220	2003	12	28.19433	02	57	46.83	+07	17	01.2		699	38951	2003	12	28.12818	00	08	16.23	+08	18	21.9	18.7	704
38220	2003	12	28.20765	02	57	46.63	+07	17	04.2		699	39058	2003	12	27.08832	00	47	04.63	+10	52	15.5	18.9	704
38220	2003	12	28.22101	02	57	46.47	+07	17	09.3		699	39058	2003	12	27.10139	00	47	05.25	+10	52	17.0	19.5	704
38223	2003	12	27.14239	01	17	27.90	+13	13	14.3	19.4	704	39058	2003	12	27.11414	00	47	05.87	+10	52	18.5	19.2	704
38223	2003	12	27.15555	01	17	28.30	+13	13	15.9	20.0	704	39058	2003	12	27.12696	00	47	06.52	+10	52	20.1	19.3	704
38223	2003	12	27.16874	01	17	28.75	+13	13	18.0	19.9	704	39058	2003	12	27.14019	00	47	07.09	+10	52	21.9	19.4	704
38223	2003	12	27.18230	01	17	29.13	+13	13	19.7	19.7	704	39087	2003	12	27.09593	23	53	08.58	+04	01	36.4	19.5	704
38223	2003	12	27.19781	01	17	29.65	+13	13	22.3	19.3	704	39087	2003	12	27.10868	23	53	09.58	+04	01	40.6	19.7	704
38225	2003	12	28.07197	23	28	02.84	+03	48	56.3	19.1	704	39087	2003	12	27.12153	23	53	10.53	+04	01	44.2	19.5	704
38225	2003	12	28.08536	23	28	03.94	+03	49	01.9	19.5	704	39087	2003	12	27.13441	23	53	11.50	+04	01	48.9	19.6	704
38225	2003	12	28.09837	23	28	04.98	+03	49	06.8	19.6	704	39088	2003	12	27.08733	00	44	12.72	+08	43	12.4	19.5	704
38225	2003	12	28.11132	23	28	06.04	+03	49	10.5	19.5	704	39088	2003	12	27.10048	00	44	13.29	+08	43	13.6	20.0	704
38225	2003	12	28.12426	23	28	07.10	+03	49	16.2	19.6	704	39088	2003	12	27.12605	00	44	14.61	+08	43	16.8	20.1	704
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38255	1991	10	05.62345	00	16	25.88	-00	03	36.7		5 260	39161	2003	12	27.08316	23	59	14.79	+03	54	06.3	19.2	704
38335	2003	12	27.32020	00	42	43.60	+11	11	12.0	20.4	608	39161	2003	12	27.09629	23	59	15.80	+03	54	12.3	19.4	704
38335	2003	12	27.33075	00	42	44.19	+11	11	13.6	19.5	608	39161	2003	12	27.10905	23	59	16.80	+03	54	19.8	19.1	704
38335	2003	12	27.34174	00	42	44.79	+11	11	15.9	20.4	608	39161	2003	12	27.12189	23	59	17.82	+03	54	26.3	19.5	704
38335	2003	12	28.13116	00	43	30.49	+11	13	39.0	19.0	704	39161	2003	12	27.13477	23	59	18.81	+03	54	32.4	19.4	704
38335	2003	12	28.14454	00	43	31.22	+11	13	41.9	19.2	704	39175	2003	12	28.13417	01	07	04.85	+16	09	24.8	19.4	704
38335	2003	12	28.15808	00	43	31.99	+11	13	43.9	18.9	704	39175	2003	12	28.14784	01	07	05.36	+16	09	27.8	19.6	704
38335	2003	12	28.17198	00	43	32.80	+11	13	46.0	19.0	704	39175	2003	12	28.16115	01	07	05.94	+16	09	27.6	19.9	704
38335	2003	12	28.18503	00	43	33.54	+11	13	48.9	19.3	704	39176	2003	12	27.14164	01	06	03.14	+10	47	39.3	18.4	704
38345	2003	12	28.07609	00	11	07.63	+07	33	36.9	19.4	704	39176	2003	12	27.15482	01	06	04.08	+10	47	44.8	18.5	704
38345	2003	12	28.08924	00	11	08.43	+07	33	41.9	20.4	704	39176	2003	12	27.16800	01	06	05.00	+10	47	50.1	18.9	704
38345	2003	12	28.10225	00	11	09.10	+07	33	44.3	19.9	704	39176	2003	12	27.18158	01	06	06.03	+10	47	55.2	18.8	704
38345	2003	12	28.11520	00	11	09.83	+07	33	46.8	19.9	704	39176	2003	12	27.19704	01	06	07.12	+10	48	01.9	19.0	704
38345	2003	12	28.12818	00	11	10.60	+07	33	50.7	20.2	704	39177	2003	12	28.13435	01	16	36.82	+16	11	37.3	17.9	704
38399	2003	12	28.06777	22	45	42.13	+00	04	39.6	19.2	704	39177	2003	12	28.14803	01	16	37.53	+16	11	40.4	18.1	704
38399	2003	12	28.08110	22	45	43.06	+00	04	46.5	19.6	704	39177	2003	12	28.16133	01	16	38.24	+16	11	43.0	18.7	704
38399	2003	12	28.09417	22	45	43.90	+00	04	50.6	19.9	704	39201	2003	12	27.08424	00	12	06.51	+05	19	25.5	19.5	704
38399	2003	12	28.10712	22	45	44.83	+00	04	57.9	19.5	704	39201	2003	12	27.09738	00	12	07.28	+05	19	30.1	19.6	704
38403	2003	12	28.06590	22	48	42.88	+00	26	09.2	18.8	704	39201	2003	12	27.11013	00	12	08.11	+05	19	35.9	19.9	704
38403	2003	12	28.07908	22	48	43.89	+00	26	11.5	18.9	704	39201	2003	12	27.12297	00	12	08.90	+05	19	41.1	19.7	704
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38403	2003	12	28.11820	22	48	46.88	+00	26	18.9	19.0	704	39204	2003	12	27.07845	23	13	27.11	+00	52	29.9	19.8	704
38504	2003	12	28.13530	00	52	27.82	+19	17	42.7	19.3	704	39204	2003	12	27.09142	23	13	28.31	+00	52	36.0	19.9	704
38504	2003	12	28.14894	00	52	28.21	+19	17	43.5	19.4	704	39204	2003	12	27.10434	23	13	29.52	+00	52	43.5	20.0	704
38504	2003	12	28.16261	00	52	28.56	+19	17	44.7	19.3	704	39204	2003	12	27.13005	23	13	31.87	+00	52	58.9	19.5	704
38504	2003	12	28.17603	00	52	28.97	+19	17	45.2	19.2	704	39210	2003	12	29.13364	01	15	49.18	+17	35	34.2	19.4	704
38504	2003	12	29.13152	00	52	56.97	+19	19	00.1	18.1	704	39210	2003	12	29.14654	01	15	49.59	+17	35	33.7	19.6	704
38504	2003	12	29.14441	00	52	57.38	+19	19	00.7	19.1	704	39210	2003	12	29.16115	01	15	50.18	+17	35	35.1	19.7	704
38504	2003	12	29.15903	00	52	57.74	+19	19	01.9	18.9	704	39210	2003	12	29.17430	01	15	50.62	+17	35	35.7	19.7	704
38504	2003	12	29.17217	00	52	58.17	+19	19	02.7	18.9	704	39210	2003	12	29.18720	01	15	51.06	+17	35	34.6	19.4	704
38504	2003	12	29.18505	00	52	58.54	+19	19	04.0	18.8	704	39237	2003	12	29.13169	00	53	16.14	+17	39	05.1	18.6	704
38549	2003	12	29.09154	00	48	54.94	+16	40	55.8	20.2	704	39237	2003	12	29.14459	00	53	16.65	+17	39	04.2	18.9	704
38549	2003	12	29.10443	00	48	55.47	+16	40	57.3	19.8	704	39237	2003	12	29.15921	00	53	17.19	+17	39	03.2	18.9	704
38549	2003	12	29.11755	00	48	55.95	+16	40	59.5	20.0	704	39237	2003	12	29.17235	00	53	17.67	+17	39	02.1	19.2	704
38580	2003	12	27.14435	01	36	23.72	+14	08	37.9	19.3	704	39253	2003	12	28.08924	00	12	33.16	+07	53	21.5	20.3	704
38580	2003	12	27.15738	01	36	23.99	+14	08	41.1	19.3	704	39253	2003	12	28.10225	00	12	34.01	+07	53	25.1	20.2	704
38580	2003	12	27.17055	01	36	24.26	+14	08	44.6	19.7	704	39253	2003	12	28.11520	00	12	34.97	+07	53	28.4	20.0	704
38580	2003	12	27.18412	01	36	24.49	+14	08	48.6	19.3	704	39297	2003	12	27.07257	04	14	58.01	+23	37	31.8	19.7 V	691
38580	2003	12	27.19963	01	36	24.78	+14	08	52.2	19.4	704	39297	2003	12	27.09914	04	14	56.89	+23	37	29.1	19.6 V	691
38595	2003	12	28.13887	01	37	12.26	+23	27	35.2	19.4	704	39297	2003	12	27.12577	04	14	55.75	+23	37	26.8	19.9 V	691
38595	2003	12	28.15245	01	37	12.49	+23	27	32.6	20.2	704	39297	2003	12	27.21663	04	14	51.87	+23	37	17.9	19.2	704
38595	2003	12	28.16608	01	37	1																	

39480	2003 12 27.20912	03 16 19.78	+19 53 20.2	19.2	704	39618	2003 12 27.07876	07 30 50.66	+35 31 08.1	16.5	R	106
39481	2003 12 27.08533	00 16 12.03	+06 35 05.7	19.4	704	39618	2003 12 27.07934	07 30 50.59	+35 31 08.9	17.0	R	106
39481	2003 12 27.09846	00 16 12.95	+06 35 09.3	19.8	704	39618	2003 12 28.28740	07 29 07.12	+35 54 40.3	18.6		704
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39489	2003 12 27.19817	01 22 00.78	+11 57 22.2	19.6	704	39620	2003 12 27.34174	00 41 36.75	+10 59 43.1	19.7		608
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39495	2003 12 28.15767	02 58 21.37	+26 01 56.4	19.4	704	39620	2003 12 28.14454	00 42 40.80	+11 05 09.2	18.7		704
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39495	2003 12 29.18465	02 58 30.53	+25 57 44.1	20.0	704	39665	2003 12 28.14171	02 32 56.77	+22 25 43.5	18.0		704
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39514	2003 12 27.15024	02 40 01.26	+17 09 05.3	18.2	704	39665	2003 12 29.15315	02 32 48.46	+22 35 52.1	18.0	V	703
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39514	2003 12 27.19233	02 40 02.20	+17 09 13.1	18.1	704	39679	2003 12 27.15188	03 00 12.83	+19 12 11.9	18.7		704
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39533	2003 12 27.22956	03 26 53.09	+29 39 39.1	18.9	704	39683	2003 12 27.27253	04 47 28.46	+27 06 17.8	18.6		704
39533	2003 12 27.24359	03 26 52.84	+29 39 33.9	19.2	704	39695	2003 12 27.09684	00 05 50.29	+02 42 41.6	19.6		704
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39547	2003 12 27.27748	04 20 16.70	+01 02 41.7	19.4	V	39705	2003 12 28.27628	03 02 07.27	+21 58 41.1			699
39547	2003 12 27.29199	04 20 16.10	+01 02 46.9	19.1	V	39705	2003 12 28.29211	03 02 07.01	+21 58 39.2			699
39547	2003 12 27.30632	04 20 15.54	+01 02 48.6	19.5	V	39730	2003 12 27.14824	02 15 20.29	+14 50 04.1	18.3		704
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39556	2003 12 27.22029	03 57 31.48	+22 46 22.7	18.1	V	39734	2003 12 27.18176	01 09 15.66	+09 07 40.8	19.9		704
39556	2003 12 27.22861	03 57 31.12	+22 46 22.7	17.8		39734	2003 12 27.19727	01 09 16.61	+09 07 47.6	19.8		704
39556	2003 12 27.24181	03 57 30.61	+22 46 21.0	18.1		39741	2003 12 28.30416	08 42 14.00	+08 29 56.3	18.9	R	699
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41107	2003 12 28.22002	04 15 50.90	+28 28 05.6	19.3	704	41316	2003 12 27.30997	00 32 37.27	-05 00 49.0	19.1	608
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41107	2003 12 28.25970	04 15 49.14	+28 27 59.2	19.5	704	41319	2003 12 28.22945	03 36 35.33	+28 12 40.0	19.0	704
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41393	2003 12 27.36596	07 53 14.69	+25 01 49.5	17.7 V	703	41779	2003 12 27.13920	00 40 12.14	+09 18 56.2	20.3	704
41393	2003 12 27.37178	07 53 14.37	+25 01 52.0	18.4	704	41785	2003 12 28.07141	23 26 32.44	+05 04 30.1	18.5	704
41393	2003 12 27.38002	07 53 13.91	+25 01 56.6	19.4 V	703	41785	2003 12 28.08480	23 26 33.60	+05 04 33.8	19.0	704
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41393	2003 12 27.39118	07 53 13.10	+25 01 59.7	18.6 V	691	41785	2003 12 28.11076	23 26 35.89	+05 04 41.8	19.5	704
41393	2003 12 27.39844	07 53 12.62	+25 02 02.4	18.6	704	41794	2003 12 27.08813	00 51 28.63	+08 52 36.8	18.8	704
41396	2003 12 27.07664	22 51 38.68	-03 39 11.3	17.4	704	41794	2003 12 27.10120	00 51 29.59	+08 52 44.9	18.7	704
41396	2003 12 27.08961	22 51 40.00	-03 39 05.6	18.2	704	41794	2003 12 27.11396	00 51 30.62	+08 52 52.5	18.6	704
41396	2003 12 27.10253	22 51 41.30	-03 39 02.0	18.1	704	41794	2003 12 27.12678	00 51 31.65	+08 52 59.6	18.7	704
41396	2003 12 27.11528	22 51 42.60	-03 38 56.6	18.3	704	41794	2003 12 27.13993	00 51 32.73	+08 53 06.6	19.1	704
41404	2003 12 18.12640	01 34 47.77	-00 21 07.8	18.2	644	41794	2003 12 28.06894	00 52 49.20	+09 02 12.8	18.7	704
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41444	2003 12 29.46755	11 17 29.01	+18 13 22.0	19.6	704	41847	2003 12 28.13338	01 05 15.91	+12 43 14.7	18.6	704
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41462	2003 12 28.47135	13 22 13.34	+01 27 07.4	19.5	704	41848	2003 12 27.15826	01 44 14.26	+13 16 38.1	19.5	704
41462	2003 12 28.48462	13 22 14.05	+01 27 06.0	20.3	704	41848	2003 12 27.17161	01 44 14.89	+13 16 41.8	20.0	704
41462	2003 12 28.49767	13 22 14.73	+01 27 04.8	20.1	704	41848	2003 12 27.20080	01 44 16.21	+13 16 49.0	19.6	704
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41488	2003 12 27.53074	12 31 26.66	+00 47 23.1	19.3	704	41866	2003 12 28.07123	23 28 52.49	+02 35 24.3	19.2	704
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41542	2003 12 28.13208	00 47 11.80	+11 06 31.3	18.5	704	41876	2003 12 27.10542	23 18 00.93	+00 14 00.2	20.0	704
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41660	2003 12 27.23880	03 29 37.25	+21 27 55.8	18.9	704	41900	2003 12 27.19704	01 09 10.13	+09 59 04.2	19.7	704
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41660	2003 12 27.26514	03 29 35.74	+21 28 13.1	18.8	704	41917	2003 12 27.09955	00 26 11.56	+07 02 17.3	20.2	704
41676	2003 12 27.14435	01 38 20.27	+13 28 55.1	19.1	704	41917	2003 12 27.11231	00 26 12.58	+07 02 21.4	20.4	704
41676	2003 12 27.15738	01 38 20.77	+13 28 56.7	19.2	704	41917	2003 12 27.12514	00 26 13.55	+07 02 25.4	20.0	704
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41676	2003 12 27.18412	01 38 21.67	+13 29 01.1	19.2	704	41949	2003 12 27.17118	02 46 37.80	+26 35 57.2	19.4	704
41676	2003 12 27.19963	01 38 22.22	+13 29 02.6	19.2	704	41949	2003 12 27.18444	02 46 37.70	+26 35 52.2	19.7	704
41689	2003 12 28.13301	01 02									

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42054	2003	12	27.15702	01	32	04.09	+11	29	32.2	20.2	704	42379	2003	12	27.28643	07	11	43.85	+27	41	18.9	19.0	704
42054	2003	12	27.17019	01	32	04.69	+11	29	35.6	19.6	704	42379	2003	12	27.32633	07	11	40.75	+27	41	23.3	19.2	704
42054	2003	12	27.18376	01	32	05.24	+11	29	39.6	19.6	704	42379	2003	12	27.33961	07	11	39.68	+27	41	23.2	18.8	704
42054	2003	12	27.19926	01	32	05.94	+11	29	43.2	20.2	704	42379	2003	12	28.45420	07	10	15.92	+27	42	59.4	19.0	V 691
42055	2003	12	28.20659	04	15	03.46	+29	25	38.1	18.5	704	42379	2003	12	28.48104	07	10	13.86	+27	43	01.3	19.4	V 691
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42055	2003	12	28.23287	04	15	02.18	+29	25	30.3	18.7	704	42427	2003	12	27.28279	06	27	11.55	+28	11	21.5	18.2	704
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42107	2003	12	27.08388	00	04	57.88	+04	04	20.6	17.6	704	42427	2003	12	27.30886	06	27	09.51	+28	11	18.2	17.9	704
42107	2003	12	27.09702	00	04	59.08	+04	04	33.6	18.0	704	42427	2003	12	27.32269	06	27	08.35	+28	11	16.9	17.8	704
42107	2003	12	27.10977	00	05	00.31	+04	04	46.4	18.0	704	42427	2003	12	27.33585	06	27	07.28	+28	11	15.4	17.8	704
42107	2003	12	27.12261	00	05	01.46	+04	04	59.2	18.2	704	42461	2003	12	28.07424	03	25	52.16	+08	55	57.6	19.3	R 699
42107	2003	12	27.13549	00	05	02.71	+04	05	12.8	17.8	704	42461	2003	12	28.08669	03	25	51.92	+08	56	01.1		699
42111	2003	12	28.13338	01	04	12.93	+12	51	50.8	18.1	704	42461	2003	12	28.09917	03	25	51.63	+08	56	02.4		699
42111	2003	12	28.14691	01	04	13.53	+12	52	05.4	18.1	704	42461	2003	12	28.11160	03	25	51.36	+08	56	05.2		699
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42112	2003	12	28.09244	22	33	50.83	-01	13	47.0	18.7	704	42466	2003	12	27.22734	03	46	57.50	+22	15	49.1	19.8	704
42112	2003	12	28.10584	22	33	52.13	-01	13	48.0	19.0	704	42466	2003	12	27.24054	03	46	57.07	+22	15	47.1	19.8	704
42112	2003	12	28.11956	22	33	53.40	-01	13	50.5	19.1	704	42466	2003	12	27.25394	03	46	56.82	+22	15	45.6	19.9	704
42116	2003	12	28.13856	01	54	27.70	+17	49	27.5	18.9	704	42467	2003	12	27.21097	04	29	04.05	+28	02	29.3	18.3	704
42116	2003	12	28.15201	01	54	28.16	+17	49	30.8	19.2	704	42467	2003	12	27.22418	04	29	03.33	+28	02	30.1	18.5	704
42116	2003	12	28.16552	01	54	28.64	+17	49	33.7	19.6	704	42467	2003	12	27.23719	04	29	02.50	+28	02	31.6	19.4	704
42116	2003	12	28.17892	01	54	29.06	+17	49	37.2	19.1	704	42467	2003	12	27.25077	04	29	01.74	+28	02	34.0	18.3	704
42122	2003	12	28.10749	04	11	08.58	+20	42	25.7	19.9	V 291	42467	2003	12	27.26361	04	29	01.02	+28	02	35.6	18.4	704
42122	2003	12	28.13328	04	11	07.50	+20	42	28.0	19.5	V 291	42467	2003	12	28.19828	04	28	10.47	+28	04	51.4	18.4	704
42122	2003	12	28.15916	04	11	06.38	+20	42	30.5	19.8	V 291	42467	2003	12	28.20752	04	28	09.96	+28	04	54.8	18.3	704
42141	2003	12	27.09883	00	25	30.94	+07	40	23.1	20.3	704	42467	2003	12	28.21144	04	28	09.76	+28	04	53.3	18.8	704
42141	2003	12	27.11158	00	25	31.48	+07	40	25.2	20.5	704	42467	2003	12	28.22057	04	28	09.37	+28	04	56.5	18.3	704
42141	2003	12	27.12442	00	25	31.87	+07	40	28.6	20.3	704	42467	2003	12	28.22462	04	28	08.94	+28	04	55.4	18.3	704
42155	2003	12	17.08331	01	19	04.90	+01	46	12.2	19.8	R 683	42467	2003	12	28.23380	04	28	08.56	+28	04	58.4	18.7	704
42155	2003	12	17.09674	01	19	05.55	+01	46	17.8	20.0	R 683	42467	2003	12	28.23793	04	28	08.27	+28	04	57.3	18.3	704
42155	2003	12	17.11015	01	19	06.31	+01	46	23.4	19.8	R 683	42467	2003	12	28.24740	04	28	07.79	+28	05	00.2	18.1	704
42155	2003	12	21.07514	01	23	02.91	+02	12	32.3	20.8	R 683	42467	2003	12	28.26025	04	28	07.03	+28	04	59.8	18.1	704
42155	2003	12	21.08858	01	23	03.71	+02	12	38.0	20.0	R 683	42478	2003	12	27.10438	23	52	28.17	+11	57	02.6	17.9	704
42155	2003	12	21.10196	01	23	04.45	+02	12	43.3	19.3	R 683	42478	2003	12	27.11737	23	52	29.34	+11	57	05.3	18.4	704
42155	2003	12	22.07314	01	24	05.93	+02	19	32.7	19.0	R 683	42478	2003	12	27.13023	23	52	30.55	+11	57	08.0	18.2	704
42155	2003	12	22.08655	01	24	06.74	+02	19	36.8	18.8	R 683	42478	2003	12	27.14339	23	52	31.68	+11	57	09.8	18.1	704
42155	2003	12	22.09994	01	24	07.55	+02	19	43.5	19.1	R 683	42478	2003	12	27.15622	23	52	32.89	+11	57	12.1	18.5	704
42174	2003	12	27.21682	04	09	44.11	+26	44	37.3	17.8	704	42478	2003	12	29.07274	23	55	32.32	+12	03	00.9	17.3	704
42174	2003	12	27.22988	04	09	43.53	+26	44	35.6	17.8	704	42478	2003	12	29.08607	23	55	33.57	+12	03	03.5	17.7	704
42174	2003	12	27.24365	04	09	43.02	+26	44	35.0	17.6	704	42478	2003	12	29.09914	23	55	34.74	+12	03	05.7	18.0	704
42174	2003	12	27.25648	04	09	42.47	+26	44	33.1	17.6	704	42478	2003	12	29.12517	23	55	37.17	+12	03	10.7	18.0	704
42174	2003	12	27.26961	04	09	41.93	+26	44	32.5	17.8	704	42482	2003	12	27.21864	04	35	01.44	+26	25	14.2	18.4	704
42178	2003	12	28.13263	00	58	16.65	+14	00	46.6	19.5	704	42482	2003	12	27.23152	04	35	00.83	+26	25	12.0	18.7	704
42178	2003	12	28.14616	00	58	17.34	+14	00	50.7	20.0	704	42482	2003	12	27.24528	04	35	00.22	+26	25	10.9	18.6	704
42178	2003	12	28.15956	00	58	17.98	+14	00	52.9	19.8	704	42482	2003	12	27.25812	04	34	59.63	+26	25	08.9	18.7	704
42219	2003	12	27.14476	01	40	37.75	+15	43	17.8	19.5	704	42482	2003	12	27.27125	04	34	59.03	+26	25	06.9	18.7	704
42219	2003	12	27.15790	01	40	38.04	+15	43	18.8	20.0	704	42482	2003	12	29.25551	04	33	39.72	+26	20	35.2	18.4	V 691
42219	2003	12	27.17125	01	40	38.40	+15	43	17.4	20.2	704	42482	2003	12	29.29004	04	33	38.30	+26	20	30.4	18.5	V 691
42219	2003	12	27.20044	01	40	38.96	+15	43	18.2	19.7	704	42482	2003	12	29.32388	04	33	36.92	+26	20	25.4	18.5	V 691
42219	2003	12	28.09555	01	40	59.62	+15	43	23.4	19.6	704	42490	2003	12	27.50841	08	25	10.02	+19	46	48.1	17.5	V 691
42219	2003	12	28.10849	01	40	59.95	+15	43	23.6	20.4	704	42490	2003	12	27.52166	08	25	09.44	+19	46	53.3	17.5	V 691
42219	2003	12	28.12144	01	41	00.20	+15	43	23.6	19.8	704	42490	2003	12	27.54838	08	25	08.27	+19	47	04.1	17.5	V 691
42234	2003	12	27.08795	00	45	10.56	+07	52	41.2	18.4	704	42512	2003	12	27.08868	00	53	24.29	+08	56	02.5	19.1	704
42234	2003	12	27.10102	00	45	11.30	+07	52	50.4	18.7	704	42512	2003	12	27.10175	00	53	24.87	+08	56	10.0	19.7	704
42234	2003	12	27.11378	00	45	11.95	+07	52	58.6	18.6	704	42512	2003	12	27.11450	00	53	25.42	+08	56	16.4	19.6	704
42234	2003	12	27.1																				

42562	2003 12 27.22010	04 54 53.48	+24 30 32.3	20.1	704	42648	2003 12 28.37247	07 42 39.57	+25 37 22.9	19.8	704
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42562	2003 12 27.24674	04 54 51.85	+24 30 29.2	20.4	704	42648	2003 12 28.39917	07 42 37.85	+25 37 28.9	19.6	704
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42562	2003 12 27.27271	04 54 50.28	+24 30 27.8	20.4	704	42648	2003 12 28.42665	07 42 36.06	+25 37 33.2	19.6 V	691
42562	2003 12 29.17194	04 53 03.13	+24 27 19.1	20.0 V	691	42648	2003 12 30.31471	07 40 34.20	+25 43 27.1	19.6	704
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42563	2003 12 27.22087	05 00 35.68	+26 30 25.7	19.7	704	42648	2003 12 30.35131	07 40 31.69	+25 43 33.5	19.8	704
42563	2003 12 27.23389	05 00 34.88	+26 30 26.0	20.3	704	42648	2003 12 30.36338	07 40 30.91	+25 43 34.9	19.8	704
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42569	2003 12 18.10059	01 22 33.79	+15 29 42.1	19.5	644	42655	2003 12 28.14023	02 13 13.70	+22 21 33.5	18.2	704
42569	2003 12 18.12137	01 22 33.90	+15 29 39.1	19.3	644	42655	2003 12 28.15368	02 13 14.09	+22 21 32.0	18.4	704
42569	2003 12 18.14285	01 22 34.03	+15 29 35.5	18.9	644	42655	2003 12 28.16719	02 13 14.51	+22 21 30.3	19.0	704
42571	2003 12 28.06975	23 05 45.58	+01 34 38.8	19.1	704	42655	2003 12 28.18059	02 13 14.93	+22 21 28.8	18.4	704
42571	2003 12 28.08314	23 05 46.69	+01 34 44.2	19.1	704	42655	2003 12 28.19399	02 13 15.41	+22 21 27.8	18.3	704
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42577	2003 12 27.23424	04 33 39.74	+33 28 42.5	18.1	704	42656	2003 12 27.13854	00 33 27.23	+07 40 05.1	20.0	704
42577	2003 12 27.24826	04 33 39.00	+33 28 38.9	17.8	704	42662	2003 12 28.22317	04 55 51.26	+28 51 59.7	18.5	704
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42577	2003 12 27.29090	04 33 36.67	+33 28 27.6	17.6	704	42666	2003 12 27.27584	07 03 45.27	+25 03 40.6	18.2	704
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42577	2003 12 29.29093	04 31 56.49	+33 19 43.6	17.3	704	42666	2003 12 27.30198	07 03 43.43	+25 03 46.9	18.6	704
42578	2003 12 29.18836	04 55 42.55	+19 23 49.3	20.4 V	691	42666	2003 12 27.31193	07 03 42.68	+25 03 49.6	18.6	704
42578	2003 12 29.21667	04 55 41.06	+19 23 47.8	19.7 V	691	42666	2003 12 27.31564	07 03 42.45	+25 03 50.3	18.8	704
42578	2003 12 29.24375	04 55 39.62	+19 23 46.5	19.5 V	691	42666	2003 12 27.32560	07 03 41.73	+25 03 53.2	18.7	704
42599	2003 12 27.29559	05 58 27.97	+32 19 23.0	18.1	704	42666	2003 12 27.32870	07 03 41.58	+25 03 54.2	18.7	704
42599	2003 12 27.30942	05 58 27.03	+32 19 22.8	18.2	704	42666	2003 12 27.33888	07 03 40.84	+25 03 56.0	18.7	704
42599	2003 12 27.32303	05 58 26.20	+32 19 21.4	18.2	704	42666	2003 12 28.27673	07 02 37.62	+25 07 45.2	18.3	704
42599	2003 12 27.33611	05 58 25.42	+32 19 20.9	18.3	704	42666	2003 12 28.29094	07 02 36.62	+25 07 48.2	18.8	704
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42599	2003 12 28.26977	05 57 29.80	+32 18 14.7	17.3	704	42666	2003 12 28.31901	07 02 34.65	+25 07 55.4	18.6	704
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42618	2003 12 27.31992	07 12 30.57	+32 18 18.2	18.2	704	42690	2003 12 28.13856	01 59 40.43	+17 46 02.1	18.4	704
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42618	2003 12 27.35985	07 12 27.46	+32 18 26.4	18.5	704	42690	2003 12 28.17892	01 59 41.76	+17 46 12.2	18.8	704
42618	2003 12 28.43543	07 11 04.87	+32 22 02.4	18.2 V	691	42690	2003 12 28.19232	01 59 42.17	+17 46 15.7	18.8	704
42618	2003 12 28.46242	07 11 02.82	+32 22 07.1	17.9 V	691	42696	2003 12 29.10319	03 15 21.83	+23 31 56.8	19.8 V	691
42618	2003 12 28.48917	07 11 00.71	+32 22 11.3	18.3 V	691	42696	2003 12 29.13074	03 15 21.25	+23 31 50.6	19.8 V	691
42618	2003 12 29.30537	07 09 58.08	+32 24 48.6	17.9	704	42696	2003 12 29.15944	03 15 20.63	+23 31 44.0	19.8 V	691
42618	2003 12 29.31873	07 09 57.01	+32 24 51.2	18.0	704	42698	2003 12 29.38851	07 14 52.47	+18 50 03.6	17.5 V	691
42618	2003 12 29.33276	07 09 55.89	+32 24 53.8	18.3	704	42698	2003 12 29.41549	07 14 50.65	+18 50 04.4	17.6 V	691
42618	2003 12 29.36093	07 09 53.61	+32 24 59.1	18.4	704	42698	2003 12 29.44202	07 14 48.85	+18 50 05.2	17.6 V	691
42621	2003 12 18.25186	03 15 09.39	+15 58 46.6	18.8	644	42719	2003 12 27.15079	02 41 57.65	+18 11 19.7	20.0	704
42621	2003 12 18.27229	03 15 08.58	+15 58 45.3	18.6	644	42719	2003 12 27.16396	02 41 57.59	+18 11 15.4	19.7	704
42621	2003 12 18.29410	03 15 07.72	+15 58 43.4	18.8	644	42719	2003 12 27.17754	02 41 57.49	+18 11 11.7	19.6	704
42629	2003 12 28.13745	01 40 07.74	+17 00 46.0	18.4	704	42719	2003 12 27.19300	02 41 57.33	+18 11 08.0	19.4	704
42629	2003 12 28.15016	01 40 08.24	+17 00 50.9	19.4	704	42719	2003 12 27.20658	02 41 57.18	+18 11 02.2	18.8	704
42629	2003 12 28.15090	01 40 08.21	+17 00 47.1	18.6	704	42720	2003 12 27.34256	07 47 01.96	+24 53 41.8	18.7	704
42629	2003 12 28.16367	01 40 08.74	+17 00 51.8	19.1	704	42720	2003 12 27.34333	07 47 01.88	+24 53 41.5	18.3	704
42629	2003 12 28.16440	01 40 08.67	+17 00 49.3	18.6	704	42720	2003 12 27.35683	07 47 01.05	+24 53 41.2	19.0	704
42629	2003 12 28.17706	01 40 09.1									

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42730	2003 12 27.34623	08 17 18.63	+24 05 04.8	18.6	704	42869	2003 12 27.15315	03 04 53.76	+19 04 48.1	704
42730	2003 12 27.36073	08 17 17.88	+24 05 08.6	19.4	704	42869	2003 12 27.16632	03 04 53.49	+19 04 45.0	704
42730	2003 12 27.37450	08 17 17.16	+24 05 11.9	19.0	704	42869	2003 12 27.17990	03 04 53.23	+19 04 42.4	704
42730	2003 12 27.38752	08 17 16.51	+24 05 15.7	18.9	704	42869	2003 12 27.19536	03 04 52.96	+19 04 39.8	704
42730	2003 12 27.40061	08 17 15.79	+24 05 19.1	18.9	704	42869	2003 12 27.20894	03 04 52.66	+19 04 36.7	704
42742	2003 12 27.07791	23 06 46.22	-02 02 14.7	18.6	704	42872	2003 12 28.17221	04 36 28.48	+14 24 05.4	691
42742	2003 12 27.09088	23 06 47.09	-02 02 11.2	19.0	704	42872	2003 12 28.19923	04 36 27.08	+14 24 01.7	691
42742	2003 12 27.10379	23 06 47.97	-02 02 07.4	18.6	704	42872	2003 12 28.22741	04 36 25.59	+14 23 58.4	691
42742	2003 12 27.11654	23 06 48.92	-02 02 03.1	19.0	704	42875	2003 12 28.07497	00 06 16.07	+07 15 15.6	704
42742	2003 12 27.12951	23 06 49.80	-02 01 59.2	18.7	704	42875	2003 12 28.08813	00 06 17.03	+07 15 19.1	704
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42744	2003 12 27.11772	23 10 06.29	-01 24 04.8	19.0	704	42876	2003 12 28.14375	02 53 29.16	+22 55 27.7	704
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42761	2003 12 28.11972	03 24 56.94	+26 37 53.3	19.3 V	691	42876	2003 12 28.19751	02 53 28.61	+22 55 11.8	704
42761	2003 12 28.15097	03 24 55.97	+26 37 50.8	19.2 V	691	42876	2003 12 28.24463	02 53 28.26	+22 55 00.3	699
42761	2003 12 28.20183	03 24 54.39	+26 37 46.9	19.2	704	42876	2003 12 28.26049	02 53 28.24	+22 54 54.6	699
42761	2003 12 28.21484	03 24 53.95	+26 37 46.2	19.2	704	42876	2003 12 28.27628	02 53 27.93	+22 54 51.6	699
42761	2003 12 28.22816	03 24 53.55	+26 37 44.5	19.4	704	42876	2003 12 28.29211	02 53 27.81	+22 54 46.5	699
42771	2003 12 28.06664	22 56 28.91	+02 12 35.9	18.8	704	42881	2003 12 27.09370	04 16 20.14	+17 04 46.4	691
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43151	2003 12 30.16915	02 00 12.85	+28 41 22.4	18.7	704	43187	2003 12 28.21097	02 36 49.27	+03 32 18.4		699
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43153	2003 12 27.08388	00 01 19.36	+04 37 07.8	19.1	704	43198	2003 12 29.14494	00 58 49.38	+16 57 55.6	18.8	704
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43168	2003 12 27.16531	01 31 58.13	+19 07 29.8	18.6	704	43222	2003 12 27.03041	06 48 54.78	+25 14 05.6	17.7 R	106
43168	2003 12 27.17858	01 31 58.47	+19 07 28.2	19.1	704	43222	2003 12 27.03615	06 48 54.36	+25 14 06.2	18.1 R	106
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43574	2003 12 30.29952	07 07 32.39	+29 36 39.1	17.7	704	43762	2003 12 18.25059	03 27 07.20	+19 20 56.4	18.1	644
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43809	2003 12 27.36701	08 31 49.44	+29 01 33.9	18.4	704	43867	2003 12 27.37613	08 38 20.22	+21 21 40.5	19.9	704
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43896	2003 12 27.38558	09 40 42.28	+24 58 13.6	18.3	704	43937	2003 12 28.14375	02 59 00.61	+21 54 17.8	19.7	704
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43922	2003 12 29.29757	07 44 16.42	+40 31 16.								

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43997	2003 12 29.13346	01 10 12.13	+17 37 13.1	19.3	704	44071	2003 12 28.34304	07 27 44.23	+22 36 30.7	17.5		704
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44001	2003 12 28.22871	03 26 11.31	+25 01 30.1	18.7	704	44072	2003 12 18.27097	03 17 59.92	+18 50 32.9	19.3		644
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44002	2003 12 29.30089	04 36 52.98	+22 49 14.1	20.7	V	691	2003 12 27.26777	03 53 39.50	+23 47 28.1	19.8		704
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44005	2003 12 28.14544	02 44 51.82	+28 45 09.4	18.7	704	44080	2003 12 27.23871	04 09 49.62	+17 16 15.1	21.0	V	691
44005	2003 12 28.15912	02 44 51.73	+28 45 05.4	19.2	704	44081	2003 12 25.85679	04 17 41.37	+12 31 04.1	18.8	R	185
44005	2003 12 28.17255	02 44 51.61	+28 45 00.8	19.5	704	44081	2003 12 25.86005	04 17 41.19	+12 31 02.7	18.7	R	185
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44519	2003 12 27.16451	01 22 46.07	+20 04 31.2	18.6	704	44552	2003 12 28.22204	03			

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44568	2003 12 27.29760	06 53 48.91	+24 33 16.7	18.8	704	44636	2003 12 28.22462	04 23 27.42	+27 54 17.5	18.8	704
44568	2003 12 27.31065	06 53 48.15	+24 33 16.3	18.6	704	44636	2003 12 28.26044	04 23 25.81	+27 54 04.7	18.7	704
44568	2003 12 27.32432	06 53 47.43	+24 33 16.6	18.3	704	44639	2003 12 27.14458	01 35 49.84	+15 01 32.6	19.4	704
44568	2003 12 27.33748	06 53 46.70	+24 33 16.8	18.7	704	44639	2003 12 27.15772	01 35 50.00	+15 01 34.0	19.5	704
44570	2003 12 27.47986	12 39 57.90	+02 19 11.7	19.5	704	44639	2003 12 27.17106	01 35 50.32	+15 01 32.3	19.2	704
44570	2003 12 27.49275	12 39 58.67	+02 19 10.7	19.5	704	44639	2003 12 27.18644	01 35 50.62	+15 01 31.7	19.8	704
44570	2003 12 27.50571	12 39 59.47	+02 19 09.4	20.1	704	44639	2003 12 27.20011	01 35 50.99	+15 01 32.0	19.8	704
44570	2003 12 27.51873	12 40 00.32	+02 19 08.8	19.8	704	44640	2003 12 27.32737	08 15 55.39	+20 48 50.0	19.9 R	333
44570	2003 12 27.53165	12 40 01.17	+02 19 06.3	19.7	704	44640	2003 12 27.33530	08 15 54.92	+20 48 49.9	20.0 R	333
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44582	2003 12 27.49528	13 06 09.68	-00 02 45.0	19.7	704	44640	2003 12 27.34587	08 15 54.31	+20 48 50.6	19.8	704
44582	2003 12 27.50824	13 06 10.37	-00 02 47.3	20.3	704	44640	2003 12 27.36037	08 15 53.45	+20 48 50.8	19.8	704
44582	2003 12 27.52126	13 06 11.09	-00 02 48.7	20.2	704	44640	2003 12 27.38715	08 15 51.90	+20 48 52.0	19.4	704
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44588	2003 12 27.43978	10 36 40.53	+14 07 48.7	19.1	704	44640	2003 12 28.34252	08 14 57.99	+20 49 18.3	19.6 R	333
44588	2003 12 27.45304	10 36 40.97	+14 07 58.0	19.1	704	44640	2003 12 28.35214	08 14 57.42	+20 49 18.2	19.6 R	333
44588	2003 12 27.46652	10 36 41.44	+14 08 07.8	19.0	704	44640	2003 12 28.44559	08 14 51.83	+20 49 20.8	19.5 R	333
44588	2003 12 28.40149	10 37 15.23	+14 19 50.3	18.2	704	44640	2003 12 28.45352	08 14 51.39	+20 49 21.0	19.9 R	333
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44588	2003 12 28.42751	10 37 16.08	+14 20 10.1	18.8	704	44643	2003 12 27.17767	04 01 22.94	+19 12 17.9	19.7 V	691
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44588	2003 12 28.48533	10 37 18.01	+14 20 54.2		699	44645	2003 12 18.17222	01 31 46.03	+13 17 14.5	18.5	644
44588	2003 12 28.50030	10 37 18.49	+14 21 05.6		699	44645	2003 12 18.19250	01 31 46.49	+13 17 11.9	18.5	644
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44592	2003 12 28.13509	00 49 09.41	+19 45 54.0	18.5	704	44645	2003 12 27.15720	01 36 35.80	+13 08 21.5	19.1	704
44592	2003 12 28.14874	00 49 10.22	+19 45 53.9	18.7	704	44645	2003 12 27.17037	01 36 36.33	+13 08 20.5	19.2	704
44592	2003 12 28.16241	00 49 11.03	+19 45 53.4	18.9	704	44645	2003 12 27.18394	01 36 36.90	+13 08 21.3	19.8	704
44592	2003 12 28.17583	00 49 11.82	+19 45 53.4	18.9	704	44645	2003 12 27.19944	01 36 37.47	+13 08 21.1	19.0	704
44592	2003 12 30.15124	00 51 15.65	+19 46 12.4	18.4	704	44650	2003 12 18.54564	09 32 33.57	+11 55 02.9	18.6	644
44592	2003 12 30.16313	00 51 16.40	+19 46 12.3	18.8	704	44650	2003 12 18.55603	09 32 33.68	+11 55 02.9	18.5	644
44592	2003 12 30.17526	00 51 17.15	+19 46 13.0	18.6	704	44650	2003 12 18.56753	09 32 33.83	+11 55 02.6	18.7	644
44596	2003 12 18.47521	08 23 59.32	+14 10 55.0	19.6	644	44651	2003 12 29.18576	04 44 09.92	+19 45 38.1	18.4 V	691
44596	2003 12 18.49563	08 23 58.58	+14 10 59.0	19.2	644	44651	2003 12 29.21394	04 44 08.52	+19 45 33.6	18.3 V	691
44596	2003 12 18.51715	08 23 57.78	+14 11 03.2	18.9	644	44651	2003 12 29.24118	04 44 07.17	+19 45 29.3	18.3 V	691
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44596	2003 12 27.54270	08 17 29.49	+14 46 26.7	20.4 V	691	44652	2003 12 27.37978	09 15 15.21	+17 39 10.5	19.0	704
44598	2003 12 27.08733	00 41 22.20	+09 39 55.6	19.3	704	44652	2003 12 27.39290	09 15 14.93	+17 39 12.0	18.8	704
44598	2003 12 27.10048	00 41 22.92	+09 39 57.4	19.6	704	44652	2003 12 27.40607	09 15 14.53	+17 39 13.2	18.7	704
44598	2003 12 27.11323	00 41 23.54	+09 39 59.3	19.4	704	44659	2003 12 29.23212	03 45 58.90	+31 05 23.2	19.2	704
44598	2003 12 27.12605	00 41 24.24	+09 40 01.0	19.3	704	44659	2003 12 29.24519	03 45 58.48	+31 05 18.0	19.3	704
44598	2003 12 27.13920	00 41 24.96	+09 40 03.0	19.3	704	44659	2003 12 29.26027	03 45 57.97	+31 05 12.8	19.5	704
44601	2003 12 29.14051	02 41 19.19	+24 20 56.1	18.7 V	703	44659	2003 12 29.27375	03 45 57.50	+31 05 07.9	19.2	704
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44601	2003 12 29.15403	02 41 19.22	+24 20 52.0	18.9	704	44661	2003 12 27.29681	06 29 43.08	+31 38 37.7	18.8	704
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44601	2003 12 29.16823	02 41 19.26	+24 20 48.6	19.9	704	44661	2003 12 27.33736	06 29 39.55	+31 38 35.9	18.2	704
44601	2003 12 29.18138	02 41 19.05	+24 20 45.2	20.0	704	44661	2003 12 27.35039	06 29 38.51	+31 38 35.3	18.3	704
44601	2003 12 29.18187	02 41 19.22	+24 20 45.1	18.6 V	703	44661	2003 12 28.26566	06 28 24.55	+31 38 30.8	17.9	704
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44602	2003 12 28.18362	02 40 17.42	+07 07 36.1	19.0 R	699	44661	2003 12 28.27861	06 28 23.41	+31 38 30.8	18.0	704
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44602	2003 12 28.22350	02 40 18.06	+07 07 44.0		699	44661	2003 12 28.29818	06 28 21.95	+31 38 28.6	18.1	704
44603	2003 12 27.15315	03 06 24.02	+19 12 57.3	18.8	704	44661	2003 12 28.30465	06 28 21.24	+31 38 29.0	18.3	704
44603	2003 12 27.16632	03 06 23.74	+19 12 54.5	19.1	704	44661	2003 12 28.31135	06 28 20.84	+31 38 28.3	18.2	704
44603	2003 12 27.17990	03 06 23.48	+19 12 51.2	19.4	704	44661	2003 12 28.31779	06 28 20.14	+31 38 29.1	18.5	704
44603	2003 12 27.19536	03 06 23.18	+19 12 49.1	19.3	704	44661	2003 12 28.32479	06 28 19.72	+31 38 27.6	18.8	704
44603	2003 12 27.20894	03 06 22.87	+19 12 45.2	18.7	704	44664	2003 12 27.34873	08 46 47.04	+22 20 52.1	19.0	704
44609	2003 12 28.34140	09 28 45.72	+21 58 22.4	18.3	704	44664	2003 12 27.36315	08 46 46.34	+22 20 55.1	19.1	704
44609	2003 12 28.35453	09 28 45.42	+21 58 25.3	19.1	704	44664	2003 12 27.37686	08 46 45.76	+22 20 58.9	19.4	704
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44614	2003 12 27.37047	09 12 48.80	+26 56 19.0	19.4	704	44664	2003 12 29.32216	08 45 18.86	+22 28 49.6		699
44614	2003 12 27.38335	09 12 48.50	+26 56 23.1	19.8	704	44664	2003 12 29.33876	08 45 18.15	+22 28 53.1		699
44614	2003 12 27.39627	09 12 47.93	+26 56 25.6	20.1	704	44664	2003 12 29.35538	08 45 17.25	+22 28 58.3		699
44614	2003 12 27.40954	09 12 47.47	+26 56 30.1	19.5	704	44665	2003 12 27.27796	05 27 17.42	+27 42 03.8	17.8	704
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44614	2003 12 29.37751	09 11 34.73	+27 05 23.5	19.0	704	44665	2003 12 27.30410	05 27 15.64	+27 42 04.1	18.2	704
44614	2003 12 29.40870	09 11 33.39	+27 05 32.7	19.2							

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44677	2003 12 30.26731	07 05 38.96	+31 12 50.7	18.9	704	44719	2003 12 30.26669	06 40 15.44	+27 00 04.9	18.7	704
44677	2003 12 30.27940	07 05 37.96	+31 12 52.2	18.9	704	44719	2003 12 30.27878	06 40 14.51	+27 00 05.5	18.6	704
44677	2003 12 30.29152	07 05 37.06	+31 12 52.0	18.8	704	44719	2003 12 30.29090	06 40 13.58	+27 00 06.4	18.4	704
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44682	2003 12 27.16965	01 25 47.49	+13 31 02.7	19.5	704	44721	2003 12 27.14494	01 43 37.11	+13 26 51.6	19.7	704
44682	2003 12 27.18321	01 25 47.90	+13 31 03.3	19.9	704	44721	2003 12 27.15808	01 43 37.31	+13 26 53.0	20.2	704
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44684	2003 12 27.21355	03 33 55.82	+21 18 20.7	19.4	704	44721	2003 12 27.18680	01 43 37.87	+13 26 52.7	20.3	704
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44685	2003 12 29.07937	22 46 37.71	+03 40 07.3	19.2	704	44724	2003 12 27.42019	08 44 36.34	+28 37 30.4	20.0	704
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44685	2003 12 29.11858	22 46 41.23	+03 40 16.6	19.4	704	44724	2003 12 29.40492	08 43 02.57	+28 49 14.3	19.8	704
44689	2003 12 27.14549	01 46 29.13	+14 31 45.8	19.0	704	44724	2003 12 29.42032	08 43 01.75	+28 49 19.9	19.4	704
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44689	2003 12 29.06549	01 47 33.60	+14 29 24.3	18.3	704	44728	2003 12 27.14769	02 11 22.71	+15 02 46.1	19.5	704
44689	2003 12 29.07824	01 47 34.07	+14 29 23.0	19.4	704	44728	2003 12 27.16082	02 11 23.00	+15 02 40.1	20.2	704
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44689	2003 12 29.10509	01 47 34.95	+14 29 21.8	18.8	704	44730	2003 12 28.34084	09 19 18.21	+22 43 05.8	19.2	704
44689	2003 12 29.11806	01 47 35.43	+14 29 21.5	19.6	704	44730	2003 12 28.35397	09 19 17.71	+22 43 09.8	19.5	704
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44692	2003 12 27.35568	09 47 41.95	+16 01 02.8	18.9	704	44732	2003 12 31.18247	03 36 00.14	+18 02 21.5	18.9 V	703
44692	2003 12 27.36889	09 47 41.66	+16 01 01.5	19.9	704	44732	2003 12 31.19365	03 35 59.90	+18 02 20.6	18.9 V	703
44692	2003 12 27.38267	09 47 41.32	+16 01 03.3	20.1	704	44741	2003 12 18.47104	08 05 51.59	+10 45 13.7	18.1	644
44692	2003 12 27.39564	09 47 41.17	+16 01 03.0	20.0	704	44741	2003 12 18.49178	08 05 51.03	+10 45 12.5	18.2	644
44692	2003 12 27.40887	09 47 40.84	+16 01 02.1	19.7	704	44741	2003 12 18.51209	08 05 50.48	+10 45 11.3	18.3	644
44695	2003 12 27.34532	08 08 50.34	+22 02 29.4	17.6	704	44754	2003 12 28.34935	08 30 07.09	+26 24 08.1	20.0	704
44695	2003 12 27.35982	08 08 49.65	+22 02 37.4	17.9	704	44754	2003 12 28.36230	08 30 06.47	+26 24 11.2	19.4	704
44695	2003 12 27.37360	08 08 48.93	+22 02 44.1	17.9	704	44754	2003 12 28.37590	08 30 05.69	+26 24 14.3	19.5	704
44695	2003 12 27.38661	08 08 48.31	+22 02 51.3	17.7	704	44754	2003 12 28.38886	08 30 04.96	+26 24 17.6	19.5	704
44695	2003 12 27.39970	08 08 47.65	+22 02 58.6	17.9	704	44755	2003 12 28.27531	07 08 53.33	+28 09 28.4	19.3	704
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45346	2003 12 28.14542	00 49 58.88	+12 19 47.0	20.1	704	45385	2003 12 29.34872	07 57 38.73	+17 17 17.6		699
45346	2003 12 28.15882	00 49 59.21	+12 19 47.5	20.1	704	45385	2003 12 29.36535	07 57 37.77	+17 17 15.9		699
45346	2003 12 28.17272	00 49 59.60	+12 19 48.9	19.9	704	45386	2003 12 29.13382	01 18 30.50	+19 15 55.1	19.3	704
45350	2003 12 28.07794	00 31 23.00	+11 59 44.3	18.8	704	45386	2				

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M.P.S. 96199

45392	2003 12 28.45163	07 06 18.66	+27 13 42.6	18.9 V	691	45443	2003 12 28.29211	03 03 18.19	+21 33 48.9	699
45392	2003 12 28.47847	07 06 16.94	+27 13 40.6	18.9 V	691	45445	2003 12 28.13968	02 13 17.94	+19 51 39.0	704
45392	2003 12 28.50479	07 06 15.25	+27 13 38.4	18.8 V	691	45445	2003 12 28.15313	02 13 17.94	+19 51 33.8	704
45402	2003 12 28.30751	08 16 04.43	+06 09 08.6	18.0 R	699	45445	2003 12 28.16663	02 13 17.86	+19 51 31.2	704
45402	2003 12 28.31749	08 16 03.94	+06 09 11.2		699	45445	2003 12 28.18003	02 13 17.91	+19 51 28.3	704
45402	2003 12 28.32746	08 16 03.49	+06 09 12.4		699	45448	2003 12 28.35100	08 50 14.72	+07 26 48.3	699
45402	2003 12 28.33734	08 16 03.07	+06 09 14.4		699	45448	2003 12 28.36095	08 50 14.35	+07 26 49.9	699
45403	2003 12 27.27924	05 47 44.70	+25 40 50.5	17.0	704	45448	2003 12 28.37091	08 50 14.00	+07 26 52.8	699
45403	2003 12 27.29236	05 47 43.81	+25 40 45.4	17.6	704	45448	2003 12 28.38078	08 50 13.66	+07 26 54.2	699
45403	2003 12 27.30538	05 47 42.99	+25 40 42.6	17.0	704	45454	2003 12 27.27900	05 17 52.95	-02 33 18.1	18.1 V
45403	2003 12 27.31909	05 47 42.08	+25 40 38.6	17.0	704	45454	2003 12 27.29341	05 17 52.18	-02 33 14.1	18.0 V
45403	2003 12 27.33239	05 47 41.20	+25 40 34.7	17.1	704	45454	2003 12 27.30775	05 17 51.38	-02 33 09.8	18.0 V
45406	2003 12 27.23688	05 07 08.60	+34 26 52.2	17.5	704	45454	2003 12 27.32213	05 17 50.61	-02 33 05.7	18.4 V
45406	2003 12 27.25090	05 07 07.79	+34 26 45.1	17.8	704	45454	2003 12 28.22344	05 17 04.75	-02 28 45.3	17.9 V
45406	2003 12 27.26398	05 07 07.01	+34 26 38.3	17.5	704	45454	2003 12 28.23557	05 17 04.12	-02 28 41.9	17.7 V
45406	2003 12 27.27801	05 07 06.21	+34 26 31.3	17.6	704	45454	2003 12 28.26792	05 17 02.41	-02 28 31.9	17.8 V
45406	2003 12 27.29354	05 07 05.30	+34 26 23.8	17.9	704	45454	2003 12 28.29174	05 17 01.15	-02 28 24.9	17.9 V
45406	2003 12 29.23842	05 05 19.12	+34 09 31.7	18.0	704	45457	2003 12 28.17762	04 33 45.54	+12 13 00.5	19.0 V
45406	2003 12 29.25143	05 05 18.40	+34 09 24.5	18.1	704	45457	2003 12 28.20465	04 33 44.38	+12 12 56.5	19.1 V
45406	2003 12 29.26648	05 05 17.58	+34 09 16.8	18.1	704	45457	2003 12 28.23294	04 33 43.17	+12 12 52.6	19.2 V
45406	2003 12 29.27996	05 05 16.85	+34 09 09.7	18.2	704	45462	2003 12 29.08733	23 53 44.52	+18 08 30.5	20.0
45406	2003 12 29.29369	05 05 16.10	+34 09 02.4	18.1	704	45462	2003 12 29.10041	23 53 44.91	+18 08 31.2	19.9
45409	2003 12 27.17139	02 45 34.19	+26 51 35.1	19.0	704	45462	2003 12 29.11404	23 53 45.54	+18 08 29.7	19.9
45409	2003 12 27.18465	02 45 33.99	+26 51 30.4	19.5	704	45462	2003 12 29.12736	23 53 46.14	+18 08 28.8	20.1
45409	2003 12 27.19779	02 45 33.90	+26 51 26.9	19.3	704	45467	2003 12 29.37799	09 46 48.15	+06 05 02.9	17.0 R
45409	2003 12 27.21068	02 45 33.75	+26 51 23.6	19.3	704	45467	2003 12 29.39380	09 46 47.80	+06 04 58.8	699
45409	2003 12 27.22351	02 45 33.45	+26 51 18.9	19.1	704	45467	2003 12 29.40947	09 46 47.48	+06 04 54.9	699
45409	2003 12 28.24133	02 45 23.59	+26 46 20.7	18.9 R	699	45467	2003 12 29.42512	09 46 47.18	+06 04 50.9	699
45409	2003 12 28.25717	02 45 23.48	+26 46 15.3		699	45470	2003 12 28.40865	10 03 26.52	+10 39 01.0	17.7 R
45409	2003 12 28.27297	02 45 23.30	+26 46 10.7		699	45470	2003 12 28.42359	10 03 26.37	+10 38 55.7	699
45409	2003 12 28.28877	02 45 23.02	+26 46 06.2		699	45470	2003 12 28.43858	10 03 26.24	+10 38 51.3	699
45409	2003 12 29.14154	02 45 16.26	+26 42 02.0	18.7	704	45470	2003 12 28.45352	10 03 26.09	+10 38 46.0	699
45409	2003 12 29.14509	02 45 16.14	+26 42 00.4	19.4 V	703	45471	2003 12 28.11979	04 34 37.84	+09 08 12.4	18.7 R
45409	2003 12 29.15584	02 45 16.09	+26 41 57.6	19.2	704	45471	2003 12 28.13305	04 34 37.40	+09 08 14.9	699
45409	2003 12 29.15892	02 45 15.97	+26 41 56.4	19.0 V	703	45471	2003 12 28.14633	04 34 36.70	+09 08 17.7	699
45409	2003 12 29.16894	02 45 16.04	+26 41 53.6	19.6	704	45471	2003 12 28.15972	04 34 36.11	+09 08 20.5	699
45409	2003 12 29.17270	02 45 15.91	+26 41 52.1	18.9 V	703	45471	2003 12 28.18560	04 34 35.09	+09 08 23.8	19.3 V
45409	2003 12 29.18209	02 45 15.90	+26 41 49.8	19.6	704	45471	2003 12 28.21390	04 34 33.84	+09 08 28.3	19.5 V
45409	2003 12 29.18647	02 45 15.78	+26 41 48.3	19.2 V	703	45471	2003 12 28.24117	04 34 32.66	+09 08 32.8	19.4 V
45409	2003 12 29.19523	02 45 15.76	+26 41 46.6	19.3	704	45472	2003 12 29.38309	07 20 40.88	+21 18 27.8	20.5 V
45410	2003 12 27.16303	01 10 35.02	+18 12 45.6	18.2	704	45472	2003 12 29.40999	07 20 39.09	+21 18 32.8	20.4 V
45410	2003 12 27.17638	01 10 35.40	+18 12 44.2	18.5	704	45472	2003 12 29.43678	07 20 37.32	+21 18 37.2	20.7 V
45410	2003 12 27.18917	01 10 35.80	+18 12 43.8	18.8	704	45473	2003 12 27.37598	07 27 04.36	+22 59 27.2	19.0
45410	2003 12 27.20240	01 10 36.21	+18 12 42.6	18.6	704	45473	2003 12 27.38891	07 27 03.54	+22 59 27.4	19.0
45410	2003 12 27.21520	01 10 36.66	+18 12 41.5	18.5	704	45473	2003 12 27.40219	07 27 02.90	+22 59 29.7	19.6
45410	2003 12 29.14636	01 11 40.67	+18 10 02.0	18.0	704	45473	2003 12 27.41511	07 27 01.86	+22 59 29.6	20.0
45410	2003 12 29.16098	01 11 41.13	+18 10 00.8	17.9	704	45473	2003 12 28.32985	07 26 08.30	+23 00 54.5	18.4
45410	2003 12 29.17412	01 11 41.55	+18 10 00.0	18.1	704	45473	2003 12 28.34304	07 26 07.49	+23 00 55.5	18.7
45410	2003 12 29.18702	01 11 41.99	+18 10 00.2	17.9	704	45473	2003 12 28.35606	07 26 06.66	+23 00 57.2	18.3
45411	2003 12 18.55081	09 35 27.18	+18 24 11.8	17.9	644	45473	2003 12 28.36975	07 26 05.83	+23 00 57.9	18.2
45411	2003 12 18.56242	09 35 27.07	+18 24 09.9	17.8	644	45473	2003 12 28.38261	07 26 05.05	+23 00 59.0	18.2
45411	2003 12 18.57271	09 35 26.98	+18 24 08.2	17.9	644	45473	2003 12 29.38039	07 25 05.63	+23 02 31.8	18.2 V
45411	2003 12 27.35423	09 33 03.03	+18 04 11.1	17.3	704	45473	2003 12 29.40740	07 25 03.95	+23 02 32.8	18.4 V
45411	2003 12 27.36733	09 33 02.60	+18 04 09.4	18.5	704	45473	2003 12 29.43418	07 25 02.29	+23 02 35.1	18.4 V
45411	2003 12 27.38106	09 33 02.22	+18 04 08.3	19.1	704	45477	2003 12 27.30124	06 07 16.36	+34 27 27.9	18.6
45411	2003 12 27.39418	09 33 01.90	+18 04 05.7	18.9	704	45477	2003 12 27.31483	06 07 15.34	+34 27 25.4	18.7
45411	2003 12 27.40741	09 33 01.47	+18 04 04.5	18.1	704	45477	2003 12 27.32789	06 07 14.45	+34 27 22.2	19.0
45416	2003 12 28.46292	11 54 46.53	+06 23 41.5	19.7	704	45477	2003 12 27.34175	06 07 13.52	+34 27 19.5	18.8
45416	2003 12 28.47623	11 54 47.14	+06 23 42.2	19.8	704	45477	2003 12 27.35478	06 07 12.55	+34 27 17.3	18.6
45416	2003 12 28.50350	11 54 48.54	+06 23 39.9	20.1	704	45477	2003 12 29.29959	06 05 00.41	+34 21 01.4	19.6
45416	2003 12 28.51663	11 54 49.06	+06 23 38.2	20.0	704	45477	2003 12 29.32608	06 04 58.46	+34 20 54.0	19.7
45419	2003 12 27.30021	05 54 49.14	+34 14 01.3	18.3	704	45477	2003 12 29.34049	06 04 57.48	+34 20 51.8	19.6
45419	2003 12 27.31380	05 54 48.15	+34 13 56.9	18.7	704	45477	2003 12 29.35543	06 04 56.32	+34 20 47.9	19.9
45419	2003 12 27.32686	05 54 47.20	+34 13 51.8	18.5	704	45480	2003 12 27.21097	04 24 39.70	+28 17 23.4	18.5
45419	2003 12 27.34073	05 54 46.20	+34 13 47.1	18.6	704	45480	2003 12 27.22418	04 24 39.11	+28 17 19.9	18.6
45419	2003 12 27.35375	05 54 45.25	+34 13 42.4	18.7	704	45480	2003 12 27.23719	04 24 38.53	+28 17 15.9	18.6
45419	2003 12 29.29870	05 52 29.64	+34 02 05.1	18.1	704	45480	2003 12 27.25077	04 24 37.93	+28 17 11.8	18.7
45419	2003 12 29.31187	05 52 28.75	+34 01 59.5	18.5	704	45480	2003 12 27.26361	04 24 37.37	+28 17 07.9	19.1
45419	2003 12 29.32520	05 52 27.70	+34 01 54.3	18.3	704	45480	2003 12 28.19828	04 23 58.33	+28 12 43.4	18.8
45419	2003 12 29.33961	05 52 26.70	+34 01 49.7	18.4	704	45480	2003 12 28.21144	04 23 57.74	+28 12 39.3	19.1
45419	2003 12 29.35454	05 52 25.62	+34 01 44.2	18.1	704	45480	2003 12 28.22057	04 23 57.37	+28 12 36.7	18.9
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45421	2003 12 29.14512	00 58 35.58	+18 36 16.5	19.3	704	45480	2003 12 28.23380	04 23 56.80	+28 12 33.4	19.1
45421	2003 12 29.15974	00 58 36.01	+18 36 16.2	19.5	704	45480	2003 12 28.23793	04 23 56.64	+28 12 31.6	18.8
45421	2003 12 29.18576	00 58 36.92	+18 36 15.7	19.6	704	45480	2003 12 28.24740	04 23 56.18	+28 12 29.8	19.0
45423	2003 12 28.34867	08 10 11.52	+34 11 53.4	16.3	704	45480	2003 12 28.26025	04 23 55.67	+28 12 24.9	19.0
45423	2003 12 28.36203	08 10 10.75	+34 11 53.9	16.3	704	45481	2003 12 18.54564	09 44 12.96	+11 40 32.5	17.6
45423	2003 12 28.37533	08 10 09.89	+34 11 54.8	16.7	704	45481	2003 12 18.55603	09 44 12.98	+11 40 34.2	17.7
45423	2003 12 28.38864	08 10 09.10	+34 11 55.3	16.6	704	45481	2003 12 18.56753	09 44 13.00	+11 40 36.2	17.9
45423	2003 12 28.40216	08 10 08.29	+34							

45499	2003 12 27.29686	07 29 24.30	+28 30 35.2	18.9	V	691	45570	2003 12 27.35118	09 11 58.86	+17 03 13.5	17.4	704	
45499	2003 12 27.32698	07 29 22.31	+28 30 33.3	18.8	V	691	45570	2003 12 27.36532	09 11 58.44	+17 03 14.6	17.8	704	
45499	2003 12 28.27653	07 28 20.73	+28 29 27.2	19.7		704	45570	2003 12 27.37905	09 11 58.08	+17 03 14.5	18.0	704	
45499	2003 12 28.28958	07 28 19.79	+28 29 27.2	18.7		704	45570	2003 12 27.39217	09 11 57.70	+17 03 15.1	17.8	704	
45499	2003 12 28.30256	07 28 18.96	+28 29 26.6	18.9		704	45570	2003 12 27.40534	09 11 57.31	+17 03 15.2	17.8	704	
45499	2003 12 28.31570	07 28 18.03	+28 29 25.8	18.9		704	45570	2003 12 30.36898	09 10 35.62	+17 04 20.0	18.3	V	
45499	2003 12 28.32910	07 28 17.16	+28 29 25.2	18.9		704	45570	2003 12 30.39572	09 10 34.76	+17 04 20.9	18.6	V	
45504	2003 12 30.19438	03 26 31.65	+40 27 42.1	17.5		704	45570	2003 12 30.42574	09 10 33.81	+17 04 21.8	19.0	V	
45504	2003 12 30.20650	03 26 31.47	+40 27 34.3	17.6		704	45571	2003 12 29.37549	09 34 30.37	-01 18 32.4	19.3	R	
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45504	2003 12 30.23079	03 26 31.12	+40 27 19.7	17.4		704	45571	2003 12 29.40702	09 34 29.46	-01 18 37.5		699	
45504	2003 12 30.24294	03 26 30.97	+40 27 12.6	17.8		704	45571	2003 12 29.42266	09 34 29.09	-01 18 40.3		699	
45506	2003 12 27.28799	07 32 09.12	+24 59 15.6	18.5		704	45572	2003 12 28.07092	03 36 52.57	+11 37 25.0	17.8	R	
45506	2003 12 27.30106	07 32 08.33	+24 59 19.5	19.0		704	45572	2003 12 28.08337	03 36 52.24	+11 37 23.7		699	
45506	2003 12 27.31472	07 32 07.52	+24 59 23.4	18.9		704	45572	2003 12 28.09582	03 36 51.93	+11 37 21.5		699	
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45506	2003 12 27.34106	07 32 05.83	+24 59 30.6	18.6		704	45574	2003 12 28.33381	07 51 04.62	+29 54 15.8	18.7	704	
45512	2003 12 29.10231	00 25 59.80	+13 06 34.4	19.5		704	45574	2003 12 28.34677	07 51 03.86	+29 54 16.1	18.8	704	
45512	2003 12 29.11523	00 26 00.28	+13 06 36.3	19.9		704	45574	2003 12 28.35980	07 51 02.98	+29 54 16.8	18.8	704	
45512	2003 12 29.12835	00 26 00.73	+13 06 36.7	19.1		704	45574	2003 12 28.37349	07 51 02.07	+29 54 17.2	18.9	704	
45516	2003 12 27.51317	08 44 09.90	+10 41 09.5	20.4		608	45574	2003 12 28.38645	07 51 01.30	+29 54 18.5	18.9	704	
45516	2003 12 27.52342	08 44 09.55	+10 41 12.7	20.4		608	45581	2003 12 29.23477	04 19 41.05	+34 52 07.5	18.4	704	
45516	2003 12 27.53461	08 44 09.18	+10 41 16.4	20.4		608	45581	2003 12 29.24785	04 19 40.47	+34 52 02.7	18.6	704	
45520	2003 12 29.30112	06 18 29.44	+33 51 57.3	18.6		704	45581	2003 12 29.26293	04 19 39.86	+34 51 57.0	18.4	704	
45520	2003 12 29.31400	06 18 28.50	+33 51 55.2	18.8		704	45581	2003 12 29.27641	04 19 39.31	+34 51 51.9	18.4	704	
45520	2003 12 29.32732	06 18 27.54	+33 51 53.1	18.8		704	45581	2003 12 29.29004	04 19 38.77	+34 51 46.6	18.4	704	
45520	2003 12 29.34173	06 18 26.54	+33 51 51.7	18.8		704	45582	2003 12 27.28124	06 09 50.98	+27 52 52.2	17.8	704	
45520	2003 12 29.35667	06 18 25.48	+33 51 49.9	18.5		704	45582	2003 12 27.29451	06 09 50.10	+27 52 51.8	17.9	704	
45524	2003 12 28.12311	04 17 43.50	+06 55 13.3		17.9	R	45582	2003 12 27.30738	06 09 49.26	+27 52 51.6	18.2	704	
45524	2003 12 28.13641	04 17 42.99	+06 55 16.9			699	45582	2003 12 27.33439	06 09 47.53	+27 52 51.4	18.2	704	
45524	2003 12 28.14964	04 17 42.42	+06 55 20.6			699	45585	2003 12 29.20846	03 53 30.59	-10 47 43.1	18.4	V	
45524	2003 12 28.16304	04 17 42.00	+06 55 23.4			699	45585	2003 12 29.21997	03 53 30.43	-10 47 39.0	18.3	V	
45525	2003 12 29.51488	13 23 32.91	-10 20 25.4		19.4	V	45585	2003 12 29.23142	03 53 30.21	-10 47 36.8	18.6	V	
45525	2003 12 29.52058	13 23 33.33	-10 20 28.9		19.6	V	45585	2003 12 29.24286	03 53 29.75	-10 47 30.7	18.9	V	
45525	2003 12 29.52630	13 23 33.69	-10 20 32.3		19.4	V	45590	2003 12 27.32149	01 07 37.39	-03 28 29.0	20.2	608	
45525	2003 12 29.53200	13 23 34.18	-10 20 34.7		19.0	V	45590	2003 12 27.33202	01 07 37.71	-03 28 26.7	20.3	608	
45531	2003 12 27.22215	05 10 54.71	+24 36 58.0	19.3		704	45590	2003 12 27.34302	01 07 38.02	-03 28 22.9	20.4	608	
45531	2003 12 27.22579	05 10 54.50	+24 36 57.3	18.9		704	45592	2003 12 27.15188	03 01 19.77	+19 10 41.2	18.8	704	
45531	2003 12 27.23517	05 10 53.94	+24 36 55.0	19.5		704	45592	2003 12 27.16505	03 01 19.59	+19 10 37.7	19.1	704	
45531	2003 12 27.23893	05 10 53.75	+24 36 55.1	19.2		704	45592	2003 12 27.17863	03 01 19.36	+19 10 34.1	19.0	704	
45531	2003 12 27.24875	05 10 53.18	+24 36 51.6	19.3		704	45592	2003 12 27.19409	03 01 19.12	+19 10 31.4	20.0	704	
45531	2003 12 27.25296	05 10 52.95	+24 36 51.8	19.1		704	45592	2003 12 27.20767	03 01 18.95	+19 10 27.5	19.4	704	
45531	2003 12 27.26159	05 10 52.49	+24 36 49.4	19.6		704	45600	2003 12 28.34867	08 09 57.11	+34 56 28.5	18.6	704	
45531	2003 12 27.26603	05 10 52.22	+24 36 49.2	19.3		704	45600	2003 12 28.36203	08 09 56.44	+34 56 31.2	18.6	704	
45531	2003 12 27.28006	05 10 51.68	+24 36 43.5	20.5		704	45600	2003 12 28.37533	08 09 55.64	+34 56 34.2	18.8	704	
45541	2003 12 29.31546	08 03 34.87	+17 38 03.1		18.1	R	45600	2003 12 28.38864	08 09 54.86	+34 56 36.4	18.9	704	
45541	2003 12 29.33209	08 03 33.86	+17 38 03.3			699	45600	2003 12 28.40216	08 09 54.10	+34 56 39.4	18.9	704	
45541	2003 12 29.34872	08 03 32.94	+17 38 02.2			699	45600	2003 12 29.27559	08 09 05.55	+34 59 31.1	18.1	V	
45541	2003 12 29.36535	08 03 31.88	+17 38 02.1			699	45600	2003 12 29.28928	08 09 04.69	+34 59 33.9	18.0	V	
45542	2003 12 27.36497	08 05 41.00	+30 58 07.8		18.3		45600	2003 12 29.30318	08 09 03.94	+34 59 35.9	18.0	V	
45542	2003 12 27.37785	08 05 40.30	+30 58 08.7		18.9	704	45600	2003 12 29.31737	08 09 03.16	+34 59 38.4	17.6	V	
45542	2003 12 27.39078	08 05 39.55	+30 58 09.6		18.6	704	45600	2003 12 30.31218	08 08 06.41	+35 02 50.0	18.4	704	
45542	2003 12 27.40406	08 05 38.82	+30 58 11.3		18.8	704	45600	2003 12 30.31303	08 08 06.38	+35 02 48.8	19.2	704	
45542	2003 12 27.41698	08 05 38.06	+30 58 12.1		18.6	704	45600	2003 12 30.32493	08 08 05.51	+35 02 50.8	18.6	704	
45542	2003 12 29.30963	08 03 53.12	+31 00 45.8		18.6	704	45600	2003 12 30.32578	08 08 05.44	+35 02 52.4	19.0	704	
45542	2003 12 29.32299	08 03 52.35	+31 00 48.2		18.9	704	45600	2003 12 30.33686	08 08 04.92	+35 02 55.0	18.4	704	
45542	2003 12 29.33715	08 03 51.53	+31 00 48.4		18.6	704	45600	2003 12 30.33771	08 08 04.84	+35 02 55.2	18.4	704	
45542	2003 12 29.34307	08 03 51.20	+31 00 48.8		18.2	704	45600	2003 12 30.34875	08 08 04.17	+35 02 56.1	18.5	704	
45542	2003 12 29.35234	08 03 50.69	+31 00 49.4		18.7	704	45600	2003 12 30.36088	08 08 03.45	+35 02 58.5	18.8	704	
45542	2003 12 29.35670	08 03 50.40	+31 00 49.4		18.8	704	45601	2003 12 28.18774	03 09 35.86	+04 57 36.8		18.6	R
45542	2003 12 29.36839	08 03 49.71	+31 00 50.9		18.8	704	45601	2003 12 28.20104	03 09 35.71	+04 57 41.4		699	
45542	2003 12 29.37033	08 03 49.60	+31 00 51.7		18.4	704	45601	2003 12 28.21435	03 09 35.50	+04 57 44.2		699	
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45542	2003 12 29.39767	08 03 48.02	+31 00 53.6		18.4	704	45603	2003 12 27.16437	04 02 13.53	+23 38 09.7		19.4	V
45542	2003 12 30.31553	08 02 55.56	+31 02 03.1		18.2	704	45603	2003 12 27.19125	04 02 12.55	+23 38 07.0		19.4	V
45542	2003 12 30.32773	08 02 54.82	+31 02 04.1		18.6	704	45603	2003 12 27.21536	04 02 11.65	+23 38 04.4		19.2	704
45542	2003 12 30.34007	08 02 54.09	+31 02 05.1		18.4	704	45603	2003 12 27.21767	04 02 11.60	+23 38 04.1		19.3	V
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45547	2003 12 27.34312	08 02 00.72	+22 24 53.1		19.3	V	45603	2003 12 27.25503	04 02 10.15	+23 37 59.8		19.3	704
45547	2003 12 27.34442	08 02 00.65	+22 24 52.8		18.7	704	45603	2003 12 27.26816	04 02 09.70	+23 37 58.3		19.1	704
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45547	2003 12 27.37219	08 01 59.07	+22 24 53.0		19.0	V	45604	2003 12 29.22422	05 19 32.60	+41 23 12.8		18.6	704
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45625	2003 12 29.10865	03 05 53.01	+30 55 34.3	18.7 V	691	45689	2003 12 27.18809	01 54 59.41	+16 35 16.7	19.9	704
45625	2003 12 29.13626	03 05 52.59	+30 55 27.9	18.7 V	691	45689	2003 12 27.20188	01 54 59.58	+16 35 12.4	19.2	704
45625	2003 12 30.13741	03 05 39.71	+30 51 31.5	18.1	704	45697	2003 12 27.13227	05 06 16.40	+21 21 11.4	19.6 V	291
45625	2003 12 30.14981	03 05 39.55	+30 51 28.4	18.5	704	45697	2003 12 27.15787	05 06 15.09	+21 21 09.7	19.7 V	291
45625	2003 12 30.16171	03 05 39.39	+30 51 24.3	19.1	704	45697	2003 12 27.18283	05 06 13.78	+21 21 08.4	19.8 V	291
45625	2003 12 30.17376	03 05 39.27	+30 51 22.3	19.4	704	45703	2003 12 27.41438	10 46 15.33	+12 17 47.8	18.9	704
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45628	2003 12 27.21845	04 31 01.62	+24 17 34.7	19.2	704	45703	2003 12 27.44074	10 46 15.78	+12 17 54.2	19.9	704
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45628	2003 12 27.25793	04 30 59.80	+24 17 31.3	19.7	704	45705	2003 12 27.42914	10 26 59.37	+20 57 59.3	19.3	704
45628	2003 12 29.25901	04 29 36.70	+24 14 21.9	19.2 V	691	45705	2003 12 27.44258	10 26 59.38	+20 58 03.3	19.8	704
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45628	2003 12 29.32663	04 29 33.88	+24 14 15.4	19.3 V	691	45705	2003 12 27.47319	10 26 59.42	+20 58 10.2	20.1	704
45633	2003 12 29.27639	04 26 13.93	+18 44 21.6	19.7 V	691	45705	2003 12 27.48701	10 26 59.33	+20 58 14.8	19.5	704
45633	2003 12 29.31005	04 26 12.63	+18 44 21.7	19.5 V	691	45705	2003 12 29.44907	10 26 59.46	+21 06 43.4	19.1	704
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45635	2003 12 15.13514	02 26 01.67	+02 22 13.0	19.9 R	683	45705	2003 12 29.48971	10 26 59.24	+21 06 55.0	19.4	704
45635	2003 12 15.14856	02 26 01.34	+02 22 15.8	20.6 R	683	45705	2003 12 29.50313	10 26 59.25	+21 06 59.9	19.6	704
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45635	2003 12 16.13221	02 25 43.97	+02 25 52.0	20.6 R	683	45706	2003 12 29.21394	04 48 29.33	+19 24 16.9	17.9 V	691
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45643	2003 12 18.09681	01 13 49.59	+12 44 06.5	18.2	644	45713	2003 12 27.19914	03 53 38.61	+20 12 25.0	21.2 V	691
45643	2003 12 18.11758	01 13 49.77	+12 44 06.8	18.1	644	45713	2003 12 27.22542	03 53 37.86	+20 12 23.1	21.0 V	691
45643	2003 12 18.13905	01 13 49.97	+12 44 07.2	18.3	644	45718	2003 12 27.08304	04 08 23.33	+21 09 36.7	18.2 V	691
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45646	2003 12 27.35118	09 13 06.25	+18 01 42.5	18.9	704	45722	2003 12 28.38822	08 04 52.46	+33 22 27.6	18.8	704
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45646	2003 12 27.37905	09 13 05.41	+18 01 45.0	19.0	704	45722	2003 12 29.30945	08 04 07.20	+33 26 46.0	18.3	704
45646	2003 12 27.39217	09 13 05.01	+18 01 46.5	18.9	704	45722	2003 12 29.32281	08 04 06.52	+33 26 49.6	18.7	704
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45656	2003 12 27.43366	11 13 06.68	+14 49 00.0	19.7	704	45722	2003 12 29.35216	08 04 05.04	+33 26 57.8	18.3	704
45656	2003 12 27.44833	11 13 07.11	+14 49 01.6	20.0	704	45722	2003 12 29.36814	08 04 04.20	+33 27 02.2	18.6	704
45656	2003 12 27.46279	11 13 07.27	+14 49 03.2	20.4	704	45724	2003 12 28.35633	09 41 06.17	+29 08 36.8	19.3	704
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45656	2003 12 27.49140	11 13 07.78	+14 49 06.5	19.7	704	45724	2003 12 28.38291	09 41 05.62	+29 08 45.0	19.7	704
45659	2003 12 26.82731	04 49 56.36	+06 43 14.9	16.8 R	A38	45724	2003 12 28.39624	09 41 05.34	+29 08 49.3	19.8	704
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45665	2003 12 18.25059	03 18 19.25	+17 19 12.4	18.0	644	45727	2003 12 28.09083	04 00 35.73	+08 30 02.5		699
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45667	2003 12 27.20713	02 50 05.14	+20 22 55.6	19.7	704	45731	2003 12 28.49949	11 52 15.82	+16 59 52.2	19.8	704
45670	2003 12 28.07140	00 50 00.04	-14 45 08.0	18.4 V	703	45731	2003 12 30.37931	11 53 18.38	+17 04 19.7	19.6	704
45670	2003 12 28.08404	00 50 00.51	-14 45 01.0	19.1 V	703	45731	2003 12 30.39146	11 53 18.75	+17 04 21.0	19.0	704
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45672	2003 12 27.23407	04 59 50.42	+24 47 40.7	18.6	704	45732	2003 12 27.36478	09 01 47.15	+19 23 45.7	19.5	704
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45675	2003 12 30.37415	09 10 13.64	+14 50 42.4	18.7 V	691	45732	2003 12 27.40479	09 01 46.07	+19 23 57.3	19.4	704
45675	2003 12 30.40095	09 10 12.52	+14 50 37.8	19.0 V	691	45732	2003 12 29.30715	09 00 54.14	+19 33 33.0	18.6 R	699
45675	2003 12 30.43176	09 10 11.23	+14 50 32.4	19.3 V	691	45732	2003 12 29.32380	09 00 53.59	+19 33 37.9		699
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45676	2003 12 27.38375	09 17 09.30	+25 46 55.0	18.3	704	45732	2003 12 29.35705	09 00 52.62	+19 33 48.7		699
45676	2003 12 27.39667	09 17 08.91	+25 46 57.4	18.5	704	45741					

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45746	2003 12 28.38053	09 21 47.24	+22 17 12.5	19.7	704	45903	2003 12 28.13782	01 48 32.50	+18 49 33.6	19.6		704
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45749	2003 12 29.16087	00 49 04.24	+22 59 50.2	19.5	704	45903	2003 12 28.17817	01 48 33.46	+18 49 24.4	19.9		704
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45749	2003 12 30.15158	00 49 40.39	+23 00 17.0	18.7	704	45909	2003 12 27.23370	04 58 11.10	+28 47 45.7	18.5		704
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45753	2003 12 27.53123	08 47 30.57	+00 39 34.7	19.8	608	45913	2003 12 28.14884	01 20 39.38	+16 20 05.3	19.5		704
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45766	2003 12 28.35613	09 44 28.43	+27 18 59.9	18.3	704	45913	2003 12 28.17594	01 20 40.28	+16 20 05.1	20.2		704
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45766	2003 12 28.39604	09 44 27.80	+27 19 13.8	19.5	704	45916	2003 12 27.30592	05 50 39.81	+25 53 49.5	18.5		704
45766	2003 12 28.40956	09 44 27.63	+27 19 19.1	19.0	704	45916	2003 12 27.31977	05 50 38.82	+25 53 46.9	18.5		704
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45769	2003 12 28.46920	13 04 32.59	+02 59 55.5	19.6	704	45924	2003 12 18.23780	02 51 01.64	+15 13 08.1	17.9		644
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45822	2003 12 27.34855	08 40 05.99	+22 44 36.3	19.9	704	45931	2003 12 27.23389	04 59 25.11	+26 31 54.9	18.5		704
45822	2003 12 27.36297	08 40 05.72	+22 44 38.4	20.1	704	45931	2003 12 27.24747	04 59 24.23	+26 31 50.2	18.5		704
45822	2003 12 27.37668	08 40 05.41	+22 44 41.0	20.2	704	45931	2003 12 27.26031	04 59 23.42	+26 31 46.0	18.5		704
45822	2003 12 27.38982	08 40 04.98	+22 44 42.9	19.7	704	45931	2003 12 27.27344	04 59 22.66	+26 31 39.8	19.4		704
45822	2003 12 27.40293	08 40 04.71	+22 44 45.2	19.8	704	45935	2003 12 28.14038	01 52 41.84	+26 14 42.4	19.6		704
45825	2003 12 30.57138	05 57 51.13	-20 59 06.5	16.4	R 1 413	45935	2003 12 28.15397	01 52 41.96	+26 14 38.7	20.2		704
45825	2003 12 30.57274	05 57 51.05	-20 59 06.4	16.5	R 1 413	45935	2003 12 28.16760	01 52 42.11	+26 14 33.9	20.1		704
45825	2003 12 30.57410	05 57 50.96	-20 59 06.4	16.5	R 1 413	45935	2003 12 28.18102	01 52 42.27	+26 14 30.6	20.1		704
45830	2003 12 28.14190	02 31 47.74	+21 26 48.3	19.2	704	45935	2003 12 30.13128	01 53 06.25	+26 05 03.5	19.1		704
45830	2003 12 28.15544	02 31 48.12	+21 26 48.2	20.1	704	45935	2003 12 30.15607	01 53 06.56	+26 04 57.6	19.2		704
45830	2003 12 28.16902	02 31 48.28	+21 26 49.0	19.9	704	45935	2003 12 30.16812	01 53 06.76	+26 04 53.8	19.3		704
45830	2003 12 28.18234	02 31 48.60	+21 26 49.5	19.0	704	45935	2003 12 30.18004	01 53 06.89	+26 04 49.9	18.8		704
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45850	2003 12 28.48388	13 14 26.73	+00 43 59.9	19.1	704	45938	2003 12 27.15555	01 15 49.79	+12 36 30.4	19.3		704
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46564	2003 12 30.19477	03 34 03.43	+39 11 49.5	17.1	704	46596	2003 12 27.53400	13 03 31.34	-00 25 49.2	19.1	704
46564	2003 12 30.20689	03 34 03.10	+39 11 46.7	17.7	704	46600	2003 12 29.10319	03 17 54.49	+24 22 36.8	20.0 V	691
46564	2003 12 30.21902	03 34 02.75	+39 11 43.3	18.3	704	46600	2003 12 29.13074	03 17 53.72	+24 22 34.5	20.0 V	691
46564	2003 12 30.23118	03 34 02.32	+39 11 41.0	18.0	704	46600	2003 12 29.15944	03 17 52.93	+24 22 32.2	20.1 V	691
46564	2003 12 30.24334	03 34 01.76	+39 11 39.4	17.3	704	46601	2003 12 28.20112	06 44 44.25	+22 21 36.5	18.7 V	291
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46565	2003 12 27.44217	10 18 10.27	+21 12 57.3	20.2	704	46601	2003 12 28.25282	06 44 40.74	+22 21 47.3	19.5 V	291
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46568	2003 12 27.50205	13 23 05.24	-01 14 35.0	20.1	704	46607	2003 12 29.33293	07 55 17.22	+19 39 43.7		699
46568	2003 12 27.51019	13 23 05.79	-01 14 40.5	19.5	704	46607	2003 12 29.34953	07 55 16.17	+19 39 40.2		699
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46568	2003 12 27.53599	13 23 07.76	-01 14 58.6	19.9	704	46609	2003 12 18.56370	10 10 55.13	+24 24 23.0	18.1	644
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46568	2003 12 28.47190	13 24 19.07	-01 25 35.6	18.7	704	46609	2003 12 28.42745	10 10 19.51	+25 02 46.8	19.2	704
46568	2003 12 28.47427	13 24 19.30	-01 25 37.0	19.1	704	46609	2003 12 28.45009	10 10 19.21	+25 02 52.9	18.8	704
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46569	2003 12 28.29357	05 54 46.76	+36 55 43.7	19.6	704	46611	2003 12 27.36073	08 16 30.80	+24 10 39.7	18.8	704
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46569	2003 12 28.32170	05 54 44.59	+36 55 41.4	19.5	704	46611	2003 12 27.38752	08 16 29.51	+24 10 44.4	18.5	704
46569	2003 12 28.33583	05 54 43.53	+36 55 39.0	19.7	704	46611	2003 12 27.40061	08 16 28.90	+24 10 46.2	18.6	704
46572	2003 12 29.41813	11 51 13.55	+19 49 36.3	17.1	704	46616	2003 12 28.14327	02 17 22.03	+26 51 12.0	19.3	704
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46579	2003 12 29.27274	06 00 59.19	+40 52 29.1	18.1	704	46617	2003 12 27.47385	11 50 49.70	+06 23 19.4	19.9	704
46579	2003 12 29.30275	06 00 56.87	+40 52 24.5	19.1	704	46620	2003 12 27.50076	14 08 03.30	-08 22 56.7	19.1	704
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46579	2003 12 29.33014	06 00 54.61	+40 52 21.8	18.6	704	46620	2003 12 27.52675	14 08 05.58	-08 23 06.7	19.5	704
46579	2003 12 30.25332	05 59 45.47	+40 50 07.9	18.8	704	46620	2003 12 27.53961	14 08 06.82	-08 23 11.5	19.5	704
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46580	2003 12 29.27854	06 38 47.98	+42 15 35.5	18.3	704	46621	2003 12 27.48680	10 18 17.12	+20 25 41.9	19.0	704
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46631	2003 12 29.46591	10 28 41.16	+26 47 47.1	18.9	704	46681	2003 12 28.40677	11 35 04.18	+10 28 57.2	19.0	704
46631	2003 12 29.48225	10 28 41.03	+26 47 53.3	18.8	704	46681	2003 12 28.41974	11 35 04.71	+10 28 56.7	19.6	704
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46660	2003 12 28.36738	09 22 23.71	+23 30 22.5	19.3	704	46697	2003 12 29.17194	04 50 24.39	+23 26 23.0	18.5 V	691
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46662	2003 12 27.33148	05 33 11.93	+29 03 55.1	18.0	704	46703	2003 12 27.47566	12 09 48.78	+02 14 03.9	19.9	704
46662	2003 12 30.18560	05 30 16.29	+28 59 36.5	17.7 R	735	46705	2003 12 27.51670	08 41 47.63	+18 12 30.8	19.8	608
46662	2003 12 30.19666	05 30 15.62	+28 59 35.7	17.8 R	735	46705	2003 12 27.52730	08 41 47.34	+18 12 33.7	19.9	608
46663	2003 12 28.28313	06 01 00.65	+29 14 25.4	19.9	704	46705	2003 12 2				

46718	2003 12 27.26836	05 26 46.46	+12 18 01.1	19.4	704	46735	2003 12 30.31320	08 23 12.57	+34 14 59.1	17.8	704
46718	2003 12 27.28159	05 26 45.81	+12 18 02.3	19.6	704	46735	2003 12 30.32595	08 23 11.93	+34 15 03.7	17.7	704
46721	2003 12 29.31629	07 55 16.92	+20 50 04.7	18.8 R	699	46735	2003 12 30.33788	08 23 11.38	+34 15 07.2	17.7	704
46721	2003 12 29.33293	07 55 16.09	+20 50 07.3		699	46735	2003 12 30.34978	08 23 10.81	+34 15 11.1	17.9	704
46721	2003 12 29.34953	07 55 15.17	+20 50 10.4		699	46735	2003 12 30.36191	08 23 10.17	+34 15 15.6	17.4	704
46721	2003 12 29.36617	07 55 14.35	+20 50 13.5		699	46736	2003 12 28.08872	03 26 08.45	+25 17 13.1	20.2 V	691
46722	2003 12 27.22834	03 15 31.93	+30 00 50.2	19.4	704	46736	2003 12 28.11972	03 26 07.77	+25 17 08.2	20.2 V	691
46722	2003 12 27.24237	03 15 31.62	+30 00 47.8	19.6	704	46736	2003 12 28.15097	03 26 07.11	+25 17 03.2	20.4 V	691
46722	2003 12 27.25544	03 15 31.28	+30 00 44.9	19.5	704	46736	2003 12 28.21539	03 26 05.74	+25 16 52.7	20.2	704
46722	2003 12 27.26931	03 15 31.05	+30 00 41.7	19.3	704	46736	2003 12 28.22871	03 26 05.43	+25 16 51.4	20.2	704
46722	2003 12 28.23801	03 15 10.93	+29 57 18.6	19.0 R	699	46736	2003 12 28.23884	03 26 05.23	+25 16 49.5	19.6 R	699
46722	2003 12 28.25384	03 15 10.60	+29 57 15.0		699	46736	2003 12 28.25468	03 26 04.91	+25 16 46.0		699
46722	2003 12 28.26966	03 15 10.26	+29 57 11.3		699	46736	2003 12 28.25525	03 26 04.91	+25 16 45.5	19.8	704
46722	2003 12 28.28545	03 15 09.91	+29 57 08.1		699	46736	2003 12 28.27049	03 26 04.51	+25 16 44.3		699
46722	2003 12 29.08511	03 14 54.88	+29 54 22.9	19.2 V	691	46736	2003 12 28.28627	03 26 04.18	+25 16 40.5		699
46722	2003 12 29.11402	03 14 54.31	+29 54 17.1	19.1 V	691	46743	2003 12 27.22288	05 19 40.25	+28 06 21.1	18.4	704
46722	2003 12 29.14139	03 14 53.75	+29 54 11.5	19.1 V	691	46743	2003 12 27.23589	05 19 39.52	+28 06 21.2	18.6	704
46722	2003 12 29.14331	03 14 53.68	+29 54 12.0	18.9	704	46743	2003 12 27.24948	05 19 38.82	+28 06 21.4	18.8	704
46722	2003 12 29.15793	03 14 53.40	+29 54 08.9	19.2	704	46743	2003 12 27.26232	05 19 38.15	+28 06 21.6	18.6	704
46722	2003 12 29.17076	03 14 53.11	+29 54 05.8	19.1	704	46743	2003 12 27.27545	05 19 37.46	+28 06 21.6	18.5	704
46722	2003 12 29.18386	03 14 52.82	+29 54 02.7	19.2	704	46744	2003 12 29.48388	08 46 58.54	+17 53 19.0	19.6 V	691
46722	2003 12 29.19704	03 14 52.62	+29 53 59.3	19.3	704	46744	2003 12 29.51196	08 46 57.49	+17 53 22.4	19.7 V	691
46724	2003 12 28.14610	02 52 53.71	+30 49 14.7	18.9	704	46744	2003 12 29.54023	08 46 56.43	+17 53 25.8	19.6 V	691
46724	2003 12 28.15979	02 52 53.57	+30 49 10.7	19.7	704	46747	2003 12 27.29396	06 00 03.67	+26 57 30.3	18.5	704
46724	2003 12 28.17321	02 52 53.41	+30 49 08.1	19.1	704	46747	2003 12 27.30683	06 00 02.66	+26 57 30.9	18.6	704
46724	2003 12 28.20034	02 52 53.07	+30 49 02.0	19.0	704	46747	2003 12 27.32068	06 00 01.58	+26 57 32.9	18.7	704
46724	2003 12 28.23550	02 52 52.67	+30 48 54.7	18.7 R	699	46751	2003 12 18.48795	08 48 56.90	+11 52 01.9	18.5	644
46724	2003 12 28.25133	02 52 52.49	+30 48 51.3		699	46751	2003 12 18.50830	08 48 56.39	+11 52 01.3	18.7	644
46724	2003 12 28.26717	02 52 52.34	+30 48 47.9		699	46751	2003 12 18.53020	08 48 55.82	+11 52 00.4	18.6	644
46724	2003 12 28.28295	02 52 52.17	+30 48 44.1		699	46751	2003 12 27.51371	08 44 05.88	+11 52 37.3	19.8	608
46724	2003 12 29.14970	02 52 44.57	+30 45 44.7	18.3 V	703	46751	2003 12 27.52396	08 44 05.44	+11 52 37.6	19.8	608
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46724	2003 12 29.17728	02 52 44.34	+30 45 37.4	18.5 V	703	46759	2003 12 18.47104	08 06 08.88	+13 14 18.1	19.5	644
46724	2003 12 29.19108	02 52 44.10	+30 45 35.1	18.1 V	703	46759	2003 12 18.49178	08 06 08.00	+13 14 17.7	19.6	644
46725	2003 12 27.06674	07 28 39.36	+35 05 57.6	17.8 R	106	46759	2003 12 18.51209	08 06 07.15	+13 14 17.5	19.2	644
46725	2003 12 27.07296	07 28 38.98	+35 05 58.7	17.7 R	106	46765	2003 12 18.49306	08 46 21.98	+16 48 14.9	17.6	644
46725	2003 12 27.07934	07 28 38.65	+35 05 58.9	17.6 R	106	46765	2003 12 18.51334	08 46 21.53	+16 48 13.3	17.6	644
46725	2003 12 27.24652	07 28 29.12	+35 06 19.2	18.2 V	691	46765	2003 12 18.53403	08 46 21.05	+16 48 11.7	17.6	644
46725	2003 12 27.27296	07 28 27.51	+35 06 22.4	18.2 V	691	46765	2003 12 29.31047	08 40 32.45	+16 41 03.5	17.3 R	699
46725	2003 12 27.29974	07 28 25.89	+35 06 25.7	18.3 V	691	46765	2003 12 29.32712	08 40 31.66	+16 41 03.6		699
46725	2003 12 27.30734	07 28 25.45	+35 06 26.8	18.0	704	46765	2003 12 29.34374	08 40 30.89	+16 41 03.8		699
46725	2003 12 27.32093	07 28 24.61	+35 06 28.2	18.3	704	46765	2003 12 29.36038	08 40 30.16	+16 41 03.4		699
46725	2003 12 27.33399	07 28 23.77	+35 06 30.7	18.7	704	46766	2003 12 27.34312	08 00 57.70	+22 01 45.4	19.9 V	691
46725	2003 12 27.34786	07 28 22.86	+35 06 32.0	18.4	704	46766	2003 12 27.34442	08 00 57.60	+22 01 44.9	19.0	704
46725	2003 12 27.36086	07 28 22.13	+35 06 33.1	18.3	704	46766	2003 12 27.35875	08 00 56.76	+22 01 45.5	20.0	704
46725	2003 12 28.43277	07 27 18.28	+35 08 28.0	18.1 V	691	46766	2003 12 27.37219	08 00 55.97	+22 01 47.2	19.7 V	691
46725	2003 12 28.45978	07 27 16.62	+35 08 30.6	18.1 V	691	46766	2003 12 27.37233	08 00 55.92	+22 01 46.5	19.1	704
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46725	2003 12 29.30643	07 26 25.89	+35 09 56.1	17.7	704	46766	2003 12 27.39880	08 00 54.39	+22 01 48.7	19.3	704
46725	2003 12 29.31980	07 26 25.06	+35 09 57.5	17.8	704	46766	2003 12 27.39906	08 00 54.38	+22 01 49.2	19.5 V	691
46725	2003 12 29.33396	07 26 24.17	+35 09 59.1	17.9	704	46767	2003 12 27.34904	08 43 32.60	+19 47 43.5	19.0	704
46725	2003 12 29.34902	07 26 23.22	+35 10 00.3	18.0	704	46767	2003 12 27.36333	08 43 32.07	+19 47 42.4	19.3	704
46725	2003 12 29.36199	07 26 22.42	+35 10 01.7	17.9	704	46767	2003 12 27.37704	08 43 31.54	+19 47 42.7	19.4	704
46726	2003 12 27.35082	09 02 47.16	+20 05 04.0	19.1	704	46767	2003 12 27.39018	08 43 31.05	+19 47 42.4	19.5	704
46726	2003 12 27.36496	09 02 46.71	+20 05 05.2	19.7	704	46767	2003 12 27.40334	08 43 30.51	+19 47 42.0	19.3	704
46726	2003 12 27.37869	09 02 46.23	+20 05 06.9	19.9	704	46767	2003 12 27.51728	08 43 26.41	+19 47 39.7	19.8	608
46726	2003 12 27.39181	09 02 45.75	+20 05 08.9	20.0	704	46767	2003 12 27.52782	08 43 25.99	+19 47 39.8	19.8	608
46726	2003 12 27.40498	09 02 45.34	+20 05 09.4	19.3	704	46767	2003 12 27.53911	08 43 25.56	+19 47 39.5	20.0	608
46727	2003 12 28.26462	07 43 11.73	+22 00 36.5	18.2 V	691	46767	2003 12 29.30966	08 42 17.61	+19 47 00.6	18.5 R	699
46727	2003 12 28.29261	07 43 10.30	+22 00 39.7	18.3 V	691	46767	2003 12 29.32628	08 42 16.90	+19 47 00.4		699
46727	2003 12 28.31971	07 43 08.86	+22 00 43.3	18.2 V	691	46767	2003 12 29.34292	08 42 16.19	+19 47 00.9		699
46727	2003 12 29.30135	07 42 19.44	+22 02 33.4	17.8 R	699	46767	2003 12 29.35953	08 42 15.46	+19 46 59.9		699
46727	2003 12 29.31792	07 42 18.61	+22 02 35.8		699	46772	2003 12 18.48795	08 48 37.54	+12 27 18.1	18.4	644
46727	2003 12 29.33458	07 42 17.70	+22 02 37.8		699	46772	2003 12 18.50830	08 48 37.24	+12 27 18.3	18.5	644
46727	2003 12 29.35119	07 42 16.87	+22 02 39.8		699	46772	2003 12 18.53020	08 48 36.93	+12 27 18.7	18.3	644
46728	2003 12 28.20696	04 16 07.92	+28 45 42.8	18.3	704	46772	2003 12 27.51371	08 45 24.17	+12 36 45.2	20.2	608
46728	2003 12 28.22002	04 16 07.46	+28 45 38.5	18.3	704	46772	2003 12 27.52396	08 45 23.82	+12 36 46.0	20.1	608
46728	2003 12 28.23324	04 16 06.86	+28 45 33.4	19.1	704	46772	2003 12 27.53515	08 45 23.43	+12 36 47.3	20.2	608
46728	2003 12 28.24684	04 16 06.37	+28 45 29.2	18.8	704	46774	2003 12 27.42020	11 48 39.77	+05 24 59.4	19.3	704
46728	2003 12 28.25970	04 16 05.91	+28 45 25.0	18.7	704	46774	2003 12 27.43337	11 48 40.22	+05 24 57.8	19.7	704
46731	2003 12 28.28087	06 08 55.14	+37 16 03.5	18.9	704	46774	2003 12 27.44659	11 48 40.68	+05 24 56.2	19.7	704
46731	2003 12 28.29484	06 08 54.26	+37 16 03.3	19.1	704	46774	2003 12 27.45976	11 48 41.20	+05 24 54.4	20.0	704
46731	2003 12 28.30946	06 08 53.31	+37 16 02.5	19.1	704	46774	2003 12 27.47349	11 48 41.61	+05 24 52.7	19.7	704
46731	2003 12 28.32299	06 08 52.40	+37 16 02.5	19.1	704	46778	2003 12 27.35423	09 29 22.28	+17 50 08.2	18.7	704
46731	2003 12 28.33712	06 08 51.50	+37 16 02.1	19.1	704	46778	2003 12 27.36733	09 29 22.00	+17 50 11.1	19.0	704
46731	2003 12 29.30036	06 07 50.62	+37 15 40.2	19.2	704	46778	2003 12 27.38106	09 29 21.7			

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46785	2003	12	27.55629	08 50 17.68	+15 11 34.8	20.2	608	46821	2003	12	28.38535	07 12 13.95	+24 53 21.6	18.7	704
46785	2003	12	27.56705	08 50 17.30	+15 11 37.8	20.6	608	46821	2003	12	28.39871	07 12 13.03	+24 53 26.5	18.3	704
46785	2003	12	29.48918	08 49 13.63	+15 18 48.2	19.2 V	691	46821	2003	12	29.35487	07 11 10.11	+24 59 12.1	18.7	704
46785	2003	12	29.49172	08 49 13.54	+15 18 48.9	19.2 V	691	46821	2003	12	29.36850	07 11 09.20	+24 59 16.5	18.5	704
46785	2003	12	29.51823	08 49 12.58	+15 18 54.8	19.3 V	691	46821	2003	12	29.37013	07 11 09.09	+24 59 17.7	18.1	704
46785	2003	12	29.52083	08 49 12.47	+15 18 55.7	19.3 V	691	46821	2003	12	29.38201	07 11 08.27	+24 59 21.5	18.7	704
46785	2003	12	29.54555	08 49 11.58	+15 19 01.0	19.3 V	691	46821	2003	12	29.38378	07 11 08.18	+24 59 22.3	18.4	704
46785	2003	12	29.54809	08 49 11.48	+15 19 01.7	19.3 V	691	46821	2003	12	29.39583	07 11 07.33	+24 59 26.1	18.8	704
46788	2003	12	27.34514	08 08 52.32	+25 09 44.8	17.8	704	46821	2003	12	29.39851	07 11 07.16	+24 59 28.1	18.4	704
46788	2003	12	27.35964	08 08 51.50	+25 09 47.8	18.0	704	46821	2003	12	29.41518	07 11 06.04	+24 59 33.3	18.3	704
46788	2003	12	27.37342	08 08 50.71	+25 09 49.5	18.1	704	46821	2003	12	29.43357	07 11 04.79	+24 59 40.2	18.3	704
46788	2003	12	27.38643	08 08 50.00	+25 09 51.5	17.8	704	46822	2003	12	27.22915	03 27 00.61	+28 07 15.8	18.4	704
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46791	2003	12	28.26699	05 20 43.86	+31 58 29.6	18.1	704	46822	2003	12	27.25626	03 27 00.13	+28 07 02.6	19.0	704
46791	2003	12	28.27995	05 20 42.94	+31 58 28.6	18.3	704	46822	2003	12	27.27013	03 26 59.82	+28 06 55.8	18.7	704
46791	2003	12	28.29300	05 20 41.95	+31 58 27.9	18.4	704	46822	2003	12	28.08325	03 26 46.13	+28 00 27.9	18.7 V	691
46791	2003	12	28.30598	05 20 41.04	+31 58 27.6	18.9	704	46822	2003	12	28.11457	03 26 45.56	+28 00 13.2	18.7 V	691
46791	2003	12	28.31961	05 20 40.04	+31 58 26.0	18.5	704	46822	2003	12	28.14530	03 26 44.99	+27 59 58.8	18.7 V	691
46793	2003	12	28.34029	09 11 56.73	+25 05 59.5	18.9	704	46822	2003	12	28.24879	03 26 43.11	+27 59 09.4	18.4 R	699
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46793	2003	12	28.36664	09 11 55.75	+25 06 05.8	18.8	704	46822	2003	12	28.28047	03 26 42.54	+27 58 54.7		699
46793	2003	12	28.37997	09 11 55.23	+25 06 09.2	18.7	704	46822	2003	12	28.29628	03 26 42.26	+27 58 46.6		699
46793	2003	12	28.39293	09 11 54.75	+25 06 12.3	18.6	704	46824	2003	12	30.18624	05 28 58.05	+22 46 30.9	18.8	704
46793	2003	12	30.37502	09 10 39.29	+25 14 15.6	18.8	704	46824	2003	12	30.19877	05 28 57.23	+22 46 28.6	18.9	704
46793	2003	12	30.38705	09 10 38.77	+25 14 18.0	19.2	704	46824	2003	12	30.21141	05 28 56.48	+22 46 26.9	19.2	704
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46797	2003	12	28.34243	09 37 22.10	+22 37 13.7	19.4	704	46824	2003	12	30.23670	05 28 54.80	+22 46 22.8	20.2	704
46797	2003	12	28.35545	09 37 21.84	+22 37 18.1	19.9	704	46826	2003	12	18.47394	08 12 23.24	+10 21 44.6	19.1	644
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46797	2003	12	28.38201	09 37 21.30	+22 37 28.7	19.8	704	46826	2003	12	18.51587	08 12 21.76	+10 21 47.2	18.8	644
46797	2003	12	28.39497	09 37 20.98	+22 37 33.2	19.7	704	46831	2003	12	28.33955	09 08 19.29	+23 14 42.3	18.9	704
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46797	2003	12	30.38307	09 36 39.91	+22 50 12.7	19.2	704	46831	2003	12	28.36590	09 08 18.31	+23 14 45.2	19.4	704
46797	2003	12	30.39523	09 36 39.62	+22 50 17.4	19.4	704	46831	2003	12	28.37923	09 08 17.86	+23 14 47.2	19.4	704
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46798	2003	12	29.47612	10 17 55.27	+20 12 24.8	19.6	704	46832	2003	12	29.47711	12 25 54.69	-02 05 17.5	19.6 V	703
46798	2003	12	29.48954	10 17 55.20	+20 12 29.7	19.6	704	46832	2003	12	29.48858	12 25 55.37	-02 05 21.4	19.2 V	703
46798	2003	12	29.50295	10 17 55.09	+20 12 34.6	19.3	704	46832	2003	12	29.49998	12 25 55.73	-02 05 25.4	19.4 V	703
46803	2003	12	27.36395	07 54 05.98	+30 47 37.5	18.7	704	46832	2003	12	29.51147	12 25 56.35	-02 05 26.5	19.8 V	703
46803	2003	12	27.37683	07 54 05.24	+30 47 42.4	19.1	704	46833	2003	12	18.47104	08 18 41.20	+12 13 40.7	19.3	644
46803	2003	12	27.38977	07 54 04.50	+30 47 47.2	18.8	704	46833	2003	12	18.49178	08 18 40.46	+12 13 40.2	19.4	644
46803	2003	12	27.40305	07 54 03.69	+30 47 52.7	19.0	704	46833	2003	12	18.51209	08 18 39.73	+12 13 39.6	19.3	644
46803	2003	12	27.41596	07 54 02.90	+30 47 57.5	18.8	704	46834	2003	12	29.30884	08 55 14.88	+17 03 36.2	19.4 R	699
46803	2003	12	28.34821	07 53 08.70	+30 54 01.8	18.7 V	691	46834	2003	12	29.32543	08 55 14.30	+17 03 40.1		699
46803	2003	12	28.38048	07 53 06.70	+30 54 14.4	18.7 V	691	46834	2003	12	29.34209	08 55 13.59	+17 03 42.2		699
46803	2003	12	28.40769	07 53 05.02	+30 54 24.9	18.9 V	691	46834	2003	12	29.35869	08 55 13.06	+17 03 44.0		699
46803	2003	12	29.30856	07 52 11.14	+31 00 13.7	18.2	704	46834	2003	12	29.48652	08 55 07.83	+17 04 04.7	19.9 V	691
46803	2003	12	29.32193	07 52 10.32	+31 00 18.5	18.4	704	46834	2003	12	29.51494	08 55 06.70	+17 04 09.0	20.0 V	691
46803	2003	12	29.33609	07 52 09.41	+31 00 24.0	18.4	704	46834	2003	12	29.54288	08 55 05.59	+17 04 13.3	19.9 V	691
46803	2003	12	29.35125	07 52 08.43	+31 00 30.0	18.2	704	46835	2003	12	29.31047	08 41 37.90	+16 38 38.2	19.2 R	699
46803	2003	12	29.36614	07 52 07.48	+31 00 36.0	18.5	704	46835	2003	12	29.32712	08 41 37.10	+16 38 38.6		699
46806	2003	12	27.26997	07 29 55.29	+28 03 29.2	20.2 V	691	46835	2003	12	29.34374	08 41 36.42	+16 38 41.2		699
46806	2003	12	27.29686	07 29 53.55	+28 03 36.7	20.7 V	691	46835	2003	12	29.36038	08 41 35.64	+16 38 42.3		699
46806	2003	12	27.32698	07 29 51.57	+28 03 43.5	21.2 V	691	46842	2003	12	27.51637	08 14 42.38	+15 41 18.8	19.2 V	691
46806	2003	12	28.27653	07 28 50.77	+28 07 52.9	19.7	704	46842	2003	12	27.52952	08 14 41.75	+15 41 19.4	19.4 V	691
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46884	2003 12 27.41748	11 19 25.08	+07 06 54.9	19.3	704	46923	2003 12 27.51656	12 19 55.32	+02 31 31.9	19.8	704
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46885	2003 12 27.51112	08 18 27.40	+16 54 27.7	19.6 V	691	46925	2003 12 28.38758	07 55 50.51	+34 37 28.2	17.0	704
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46972	2003 12 29.39255	09 06 38.42	+30 00 28.8	18.9	704	47013	2003 12 28.37179	07 13 08.95	+16 39 55.4	18.1	704
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46972	2003 12 29.42338	09 06 37.15	+30 00 37.5	19.4	704	47013	2003 12 28.39848	07 13 07.44	+16 39 59.6	18.2	704
46972	2003 12 29.44055	09 06 36.47	+30 00 43.2	19.1	704	47015	2003 12 29.42306	12 28 54.87	+14 01 12.7	18.9	704
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47140	2003 12 27.48127	11 48 57.56	+12 25 06.8	19.0	704	47182	2003 12 29.39594	07 46 21.79	+14 23 20.6	18.8 V	291
47140	2003 12 27.49560	11 48 58.03	+12 25 05.9	19.1	704	47182	2003 12 27.57635	08 57 48.82	+14 06 58.3	20.3	608
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47140	2003 12 29.47048	11 49 54.64	+12 23 20.8	18.6	704	47183	2003 12 27.59756	08 57 48.16	+14 07 01.8	20.4	608
47140	2003 12 29.48402	11 49 55.03	+12 23 21.9	19.0	704	47186	2003 12 27.36824	08 49 02.03	+27 37 02.8	19.7	704
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47140	2003 12 29.51096	11 49 55.75	+12 23 20.1	19.0	704	47186	2003 12 27.39403	08 49 01.01	+27 37 12.7	19.9	704
47148	2003 12 27.37308	09 43 30.29	+23 35 25.6	19.3	704	47186	2003 12 27.40730	08 49 00.48	+27 37 17.0	19.6	704
47148	2003 12 27.38599	09 43 30.00	+23 35 28.6	20.2	704	47186	2003 12 27.42039	08 48 59.93	+27 37 21.5	19.9	704
47148	2003 12 27.39927	09 43 29.62	+23 35 31.7	20.4	704	47186	2003 12 29.37610	08 47 44.18	+27 49 50.6	19.3	704
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47148	2003 12 29.41228	09 42 47.14	+23 43 11.6	19.6	704	47188	2003 12 27.35459	09 35 15.01	+18 22 00.5	19.8	704
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47151	2003 12 27.29651	06 33 25.87	+29 01 20.3	17.1	704	47188	2003 12 27.40778	09 35 13.92	+18 22 13.5	19.8	704
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47151	2003 12 27.33639	06 33 22.88	+29 01 18.5	17.0	704	47189	2003 12 28.37091	08 57 19.17	+07 29 49.0		699
47151	2003 12 28.26585	06 32 17.13	+29 00 27.8	17.5	704	47189	2003 12 28.38078	08 57 18.94	+07 29 47.1		699
47151	2003 12 28.27880	06 32 16.04	+29 00 26.5	17.4	704	47190	2003 12 28.30583	08 24 46.35	+08 13 58.2	18.0 R	699
47151	2003 12 28.29185	06 32 15.14	+29 00 24.8	17.2	704	47190	2003 12 28.31580	08 24 45.86	+08 13 58.0		699
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47152	2003 12 27.41675	11 05 03.88	+09 25 22.3	19.7	704	47192	2003 12 28.28091	05 32 32.13	+29 24 47.7	19.8	704
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47159	2003 12 27.14674	04 13 57.75	+17 48 54.6	21.4 V	691	47192	2003 12 30.19666	05 30 21.81	+29 22 15.5	19.5 R	735
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47209	2003 12 18.48795	08 53 26.28	+13 10 21.8	19.1	644	47235	2003 12 28.41770	11 15 58.40	+14 28 26.2	18.5	704
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47209	2003 12 29.49446	08 49 00.12	+13 30 19.8	19.7 V	691	47235	2003 12 28.45693	11 16 00.16	+14 28 22.7	18.6	704
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47210	2003 12 29.34644	07 09 45.88	+32 31 36.1	19.4	704	47237	2003 12 28.20075	03 10 54.44	+25 40 56.1	19.6	704
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47213	2003 12 27.34980	08 56 00.94	+19 46 59.5	18.9	704	47237	2003 12 28.22709	03 10 53.62	+25 40 53.7	19.4	704
47213	2003 12 27.36405	08 56 00.46	+19 47 00.3	19.3	704	47237	2003 12 28.23966	03 10 53.23	+25 40 51.9	18.8 R	699
47213	2003 12 27.37776	08 55 59.96	+19 47 01.2	19.4	704	47237	2003 12 28.24072	03 10 53.25	+25 40 52.1	19.7	704
47213	2003 12 27.39090	08 55 59.53	+19 47 01.8	19.3	704	47237	2003 12 28.25549	03 10 52.77	+25 40 50.7		699
47213	2003 12 27.40407	08 55 59.03	+19 47 03.0	19.6	704	47237	2003 12 28.27131	03 10 52.28	+25 40 48.8		699
47213	2003 12 29.30715	08 54 55.87	+19 49 12.0	18.4 R	699	47237	2003 12 28.28710	03 10 51.82	+25 40 47.3		699
47213	2003 12 29.32380	08 54 55.25	+19 49 13.4		699	47237	2003 12 29.09523	03 10 29.86	+25 39 26.0	19.4 V	691
47213	2003 12 29.34045	08 54 54.63	+19 49 14.7		699	47237	2003 12 29.12276	03 10 29.08	+25 39 23.4	19.3 V	691
47213	2003 12 29.35705	08 54 54.03	+19 49 16.2		699	47237	2003 12 29.15059	03 10 28.29	+25 39 20.8	19.4 V	691
47213	2003 12 29.48116	08 54 49.32	+19 49 25.7	18.7 V	691	47238	2003 12 27.37006	09 08 53.78	+29 05 14.4	18.0	704
47213	2003 12 29.50895	08 54 48.27	+19 49 27.7	18.8 V	691	47238	2003 12 27.38294	09 08 53.37	+29 05 19.5	18.4	704
47213	2003 12 29.53748	08 54 47.19	+19 49 29.6	18.8 V	691	47238	2003 12 27.39586	09 08 52.99	+29 05 24.3	18.3	704
47215	2003 12 28.08536	23 30 58.20	+04 09 01.2	20.1	704	47238	2003 12 27.40912	09 08 52.61	+29 05 29.2	18.3	704
47215	2003 12 28.09837	23 30 58.83	+04 09 05.3	20.2	704	47238	2003 12 27.42220	09 08 52.21	+29 05 34.7	18.3	704
47215	2003 12 28.11132	23 30 59.38	+04 09 07.8	20.3	704	47238	2003 12 28.35329	09 08 26.65	+29 11 26.5	17.8	704
47215	2003 12 28.12426	23 30 59.98	+04 09 13.5	19.5	704	47238	2003 12 28.36666	09 08 26.21	+29 11 31.6	17.8	704
47216	2003 12 28.26625	05 14 17.05	+29 51 09.4	18.6	704	47238	2003 12 28.37996	09 08 25.80	+29 11 36.9	18.0	704
47216	2003 12 28.27920	05 14 16.17	+29 51 09.5	18.7	704	47238	2003 12 28.39328	09 08 25.34	+29 11 41.8	17.9	704
47216	2003 12 28.29226	05 14 15.30	+29 51 09.8	18.5	704	47238	2003 12 28.40680	09 08 24.95	+29 11 47.0	18.1	704
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47217	2003 12 29.31216	08 25 16.44	+17 23 49.8	18.3 R	699	47238	2003 12 29.39255	09 07 55.45	+29 18 02.5	17.7	704
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47217	2003 12 29.34542	08 25 15.01	+17 23 57.0		699	47238	2003 12 29.42338	09 07 54.40	+29 18 14.5	18.1	704
47217	2003 12 29.36203	08 25 14.25	+17 24 00.6		699	47238	2003 12 29.44055	09 07 53.82	+29 18 21.2	17.9	704
47218	2003 12 28.27402	06 51 57.01	+30 16 07.5	18.4	704	47241	2003 12 27.28725	07 23 57.81	+27 14 22.5	17.9	704
47218	2003 12 28.28702	06 51 56.04	+30 16 09.4	19.1	704	47241	2003 12 27.30034	07 23 56.97	+27 14 24.7	17.9	704
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47220	2003 12 27.38514	07 49 36.55	+23 09 48.6	18.3	704	47241	2003 12 27.38346	07 23 51.78	+27 14 38.6	17.8	704
47220	2003 12 27.39825	07 49 35.80	+23 09 48.0	18.4	704	47241	2003 12 27.39657	07 23 50.95	+27 14 40.4	17.9	704
47221	2003 12 27.21718	04 21 19.00	+26 02 54.5	19.3	704	47241	2003 12 29.37249	07 21 50.28	+27 20 08.3	18.2	704
47221	2003 12 27.23025	04 21 18.28	+26 02 54.0	19.7	704	47241	2003 12 29.38652	07 21 49.42	+27 20 09.6	18.7	704
47221	2003 12 27.24401	04 21 17.60	+26 02 54.2	20.1	704	47241	2003 12 29.40091	07 21 48.48	+27 20 11.9	18.4	704
47221	2003 12 27.26997	04 21 16.14	+26 02 54.8	19.8	704	47241	2003 12 29.41751	07 21 47.43	+27 20 13.5	18.8	704
47222	2003 12 28.41974	11 38 58.30	+10 39 57.5	19.9	704	47241	2003 12 30.31410	07 20 51.56	+27 22 38.5	17.5	704
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47222	2003 12 28.45897	11 38 59.68	+10 40 00.1	19.9	704	47241	2003 12 30.33864	07 20 49.94	+27 22 42.5	18.0	704
47223	2003 12 28.46772	12 44 14.15	+02 39 03.1	17.3	704	47241	2003 12 30.35070	07 20 49.09	+27 22 44.1	17.8	704
47223	2003 12 28.48103	12 44 15.46	+02 38 59.1	17.7	704	47241	2003 12 30.36276	07 20 48.34	+27 22 45.8	17.9	704
47223	2003 12 28.49416	12 44 16.68	+02 38 55.2	17.8	704	47243	2003 12 28.34048	09 13 06.16	+23 00 35.7	18.9	704
47223	2003 12 28.50831	12 44 18.01	+02 38 52.2	17.6	704	47243	2003 12 28.35360	09 13 05.87	+23 00 39.0	19.0	704
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47224	2003 12 27.28069	06 00 41.10	+27 40 56.8	17.3	704	47243	2003 12 28.38016	09 13 05.18	+23 00 45.1	19.1	704
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47224	2003 12 27.30683	06 00 39.13	+27 41 00.8	17.6	704	47245	2003 12 28.26681	05 18 45.12	+29 40 47.7	19.0	704
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47226	2003 12 28.46625	12 28 00.78	+05 10 05.8	18.4	704	47245	2003 12 28.29281	05 18 43.30	+29 40 46.9	19.4	704
47226	2003 12 28.47955	12 28 01.72	+05 10 01.4	18.8	704	47245	2003 12 28.30580	05 18 42.43	+29 40 46.3	19.4	704
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M.P.S. 96215

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47251	2003 12 27.34478	08 01 10.29	+24 21 00.4	18.2		704	47283	2003 12 29.33841	05 51 16.74	+29 25 17.5	19.0	704
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47251	2003 12 27.36634	08 01 09.15	+24 21 05.8	18.4	V	691	47283	2003 12 30.26546	05 50 11.39	+29 27 06.1	19.5	704
47251	2003 12 27.37304	08 01 08.77	+24 21 07.6	18.2		704	47283	2003 12 30.27756	05 50 10.44	+29 27 07.7	19.3	704
47251	2003 12 27.38605	08 01 08.09	+24 21 10.9	18.1		704	47283	2003 12 30.28967	05 50 09.56	+29 27 08.9	19.0	704
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47251	2003 12 27.39916	08 01 07.38	+24 21 14.4	18.5		704	47284	2003 12 28.24793	03 36 23.80	+24 17 00.8	19.5	R
47251	2003 12 28.33024	08 00 19.81	+24 25 22.5	18.4		704	47284	2003 12 28.26381	03 36 23.16	+24 16 57.4		699
47251	2003 12 28.34343	08 00 19.10	+24 25 25.9	18.6		704	47284	2003 12 28.27963	03 36 22.64	+24 16 54.7		699
47251	2003 12 28.35645	08 00 18.42	+24 25 30.0	18.6		704	47284	2003 12 28.29545	03 36 22.11	+24 16 51.0		699
47251	2003 12 28.37015	08 00 17.65	+24 25 33.2	18.5		704	47285	2003 12 27.34767	08 38 19.95	+23 06 48.6	18.9	704
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47251	2003 12 30.31513	07 58 33.34	+24 34 14.8	18.0		704	47285	2003 12 27.38909	08 38 18.20	+23 07 04.5	18.8	704
47251	2003 12 30.32370	07 58 32.83	+24 34 16.9	18.5		704	47285	2003 12 27.40219	08 38 17.69	+23 07 08.5	19.3	704
47251	2003 12 30.32733	07 58 32.64	+24 34 18.3	19.0		704	47285	2003 12 27.48736	08 38 14.40	+23 07 41.6	20.2	608
47251	2003 12 30.33563	07 58 32.16	+24 34 20.2	18.7		704	47285	2003 12 27.49826	08 38 13.95	+23 07 45.0	20.2	608
47251	2003 12 30.33967	07 58 31.93	+24 34 21.4	18.4		704	47285	2003 12 27.50959	08 38 13.42	+23 07 49.6	19.9	608
47251	2003 12 30.34752	07 58 31.43	+24 34 23.7	18.6		704	47285	2003 12 29.30549	08 36 59.18	+23 18 50.7	18.6	R
47251	2003 12 30.35173	07 58 31.23	+24 34 24.9	18.6		704	47285	2003 12 29.32216	08 36 58.41	+23 18 57.5		699
47251	2003 12 30.35965	07 58 30.73	+24 34 27.1	18.5		704	47285	2003 12 29.33876	08 36 57.59	+23 19 03.6		699
47251	2003 12 30.36380	07 58 30.52	+24 34 28.2	18.1		704	47285	2003 12 29.35538	08 36 56.99	+23 19 09.1		699
47252	2003 12 27.35771	07 44 04.79	+16 38 09.0	19.2	V	691	47288	2003 12 27.34713	08 26 03.86	+21 20 31.2	19.1	704
47252	2003 12 27.38570	07 44 03.25	+16 38 10.3	19.2	V	691	47288	2003 12 27.36166	08 26 03.29	+21 20 36.7	18.9	704
47252	2003 12 27.41266	07 44 01.76	+16 38 11.0	19.1	V	691	47288	2003 12 27.37541	08 26 02.82	+21 20 42.3	19.3	704
47255	2003 12 27.23316	04 49 55.85	+25 02 13.2	20.1		704	47288	2003 12 27.38855	08 26 02.21	+21 20 47.7	18.9	704
47255	2003 12 27.24674	04 49 55.03	+25 02 12.8	19.8		704	47288	2003 12 27.40160	08 26 01.74	+21 20 53.4	19.1	704
47255	2003 12 27.27271	04 49 53.47	+25 02 10.9	20.1		704	47288	2003 12 28.51563	08 25 17.71	+21 28 43.6	18.5	V
47257	2003 12 31.16514	03 50 44.40	+18 10 07.3	19.3	V	703	47288	2003 12 28.52876	08 25 17.17	+21 28 49.2	18.6	V
47257	2003 12 31.17439	03 50 44.11	+18 10 07.3	19.6	V	703	47288	2003 12 28.54203	08 25 16.61	+21 28 54.4	18.7	V
47257	2003 12 31.18362	03 50 43.90	+18 10 04.2	19.1	V	703	47289	2003 12 27.35839	07 52 38.05	+25 13 13.8	19.5	704
47257	2003 12 31.19509	03 50 43.53	+18 10 03.0	18.4	V	703	47289	2003 12 27.37178	07 52 37.32	+25 13 17.9	19.3	704
47258	2003 12 28.30668	08 05 35.21	+08 48 49.5	19.1	R	699	47289	2003 12 27.38532	07 52 36.52	+25 13 22.4	19.2	704
47258	2003 12 28.31666	08 05 34.69	+08 48 50.0			699	47289	2003 12 27.39844	07 52 35.77	+25 13 27.0	19.3	704
47258	2003 12 28.32665	08 05 34.22	+08 48 49.3			699	47290	2003 12 28.33733	08 35 14.28	+25 09 14.9	19.0	704
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47262	2003 12 27.36518	08 09 17.42	+30 01 04.0	19.3		704	47290	2003 12 28.36351	08 35 13.05	+25 09 25.3	19.6	704
47262	2003 12 27.37805	08 09 16.65	+30 01 08.0	20.0		704	47290	2003 12 28.37701	08 35 12.34	+25 09 32.2	20.5	704
47262	2003 12 27.39098	08 09 15.86	+30 01 12.8	19.5		704	47290	2003 12 28.38997	08 35 11.77	+25 09 35.7	19.5	704
47262	2003 12 27.40426	08 09 15.03	+30 01 15.8	19.7		704	47294	2003 12 28.40279	10 58 22.67	+12 43 56.7	18.6	704
47262	2003 12 27.41718	08 09 14.31	+30 01 20.1	20.0		704	47294	2003 12 28.41582	10 58 22.97	+12 43 58.6	19.0	704
47263	2003 12 28.33548	08 19 37.98	+27 18 44.7	18.5		704	47294	2003 12 28.42881	10 58 23.31	+12 43 59.0	18.9	704
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47263	2003 12 28.36156	08 19 36.62	+27 18 52.2	19.1		704	47294	2003 12 28.45505	10 58 23.93	+12 44 00.9	18.7	704
47263	2003 12 28.37516	08 19 35.93	+27 18 56.4	19.1		704	47294	2003 12 28.47539	10 58 24.59	+12 44 02.7	18.7	R
47263	2003 12 28.38812	08 19 35.20	+27 19 00.1	18.8		704	47294	2003 12 28.49033	10 58 24.96	+12 44 03.4		699
47267	2003 12 18.49051	08 39 38.12	+18 20 42.9	19.1		644	47294	2003 12 28.50532	10 58 25.27	+12 44 03.2		699
47267	2003 12 18.51083	08 39 37.85	+18 20 43.2	19.0		644	47294	2003 12 28.52023	10 58 25.70	+12 44 05.0		699
47267	2003 12 18.53274	08 39 37.51	+18 20 43.6	19.2		644	47295	2003 12 18.49051	08 45 03.90	+16 02 45.9	18.1	644
47267	2003 12 27.48577	08 36 22.56	+18 29 14.0	19.7		608	47295	2003 12 18.51083	08 45 03.72	+16 02 47.5	18.1	644
47267	2003 12 27.49664	08 36 22.19	+18 29 14.9	19.6		608	47295	2003 12 18.53274	08 45 03.55	+16 02 49.1	18.1	644
47267	2003 12 27.50799	08 36 21.76	+18 29 15.8	19.6		608	47295	2003 12 27.51616	08 42 41.52	+16 22 02.2	19.2	608
47268	2003 12 29.10057	03 07 25.63	+24 07 03.7	21.5	V	691	47295	2003 12 27.52680	08 42 41.22	+16 22 03.9	19.2	608
47268	2003 12 29.12811	03 07 24.99	+24 06 59.1	21.0	V	691	47295	2003 12 27.53806	08 42 40.86	+16 22 06.2	19.0	608
47268	2003 12 29.15681	03 07 24.31	+24 06 54.7	21.0	V	691	47295	2003 12 29.31047	08 41 52.15	+16 27 30.5	17.8	R
47271	2003 12 27.21060	04 50 20.11	+31 58 38.6	18.2		704	47295	2003 12 29.32712	08 41 51.60	+16 27 34.1		699
47271	2003 12 27.22380	04 50 19.25	+31 58 37.7	18.7		704	47295	2003 12 29.34374	08 41 51.08	+16 27 37.5		699
47271	2003 12 27.23682	04 50 18.42	+31 58 35.1	19.1		704	47295	2003 12 29.36038	08 41 50.52	+16 27 40.6		699
47271	2003 12 27.25040	04 50 17.50	+31 58 35.0	19.0		704	47297	2003 12 27.34786	08 37 15.70	+21 28 58.2	18.6	704
47271	2003 12 27.26324	04 50 16.68	+31 58 33.2	19.0		704	47297	2003 12 27.36242	08 37 15.08	+21 29 01.9	18.7	704
47271	2003 12 28.22279	04 49 17.51	+31 56 55.5	18.6		704	47297	2003 12 27.37613	08 37 14.49	+21 29 05.4	18.6	704
47271	2003 12 28.23625	04 49 16.65	+31 56 53.9	18.9		704	47297	2003 12 27.38927	08 37 13.94	+21 29 09.7	18.6	704
47271	2003 12 28.26248	04 49 14.99	+31 56 51.0	19.2		704	47297	2003 12 27.40237	08 37 13.38	+21 29 12.9	18.6	704
47271	2003 12 28.22993	04 48 16.73	+31 55 07.4	18.8		704	47297	2003 12 27.48684	08 37 10.09	+21 29 37.2	19.3	608
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47273	2003 12 27.36416	07 59 19.97	+31 43 21.6	18.6		704	47297	2003 12 29.33793	08 35 52.16	+21 37 43.7		699
47273	2003 12 27.37704	07 59 19.23	+31 43 24.6	18.9		704	47297	2003 12 29.35456	08 35 51.40	+21 37 48.4		699
47273	2003 12 27.38997	07 59 18.49	+31 43 27.4	18.6		704	47299	2003 12 29.31380	08 11 50.86	+18 20 34.5	18.3	R
47273	2003 12 27.40325	07 59 17.73	+31 43 30.3	18.9		704	47299	2003 12 29.33046	08 11 49.96	+18 20 33.8		699
47273	2003 12 27.41617	07 59 16.99	+31 43 33.1	19.0		704	47299	2003 12 29.34707	08 11 49.07	+18 20 33.2		699
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47320	2003 12 27.34155	06 05 57.72	+33 06 38.7	17.8	704	47345	2003 12 27.47403	11 55 59.35	+05 39 01.6	19.9	704
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47320	2003 12 29.31258	06 03 20.86	+33 21 28.7	17.6	704	47350	2003 12 25.47347	10 54 34.02	+02 21 23.4	21.3 R	683
47320	2003 12 29.32591	06 03 19.83	+33 21 34.0	17.6	704	47350	2003 12 25.48687	10 54 34.65	+02 21 17.1	20.2 R	683
47320	2003 12 29.34032	06 03 18.61	+33 21 41.0	17.6	704	47353	2003 12 27.34478	08 03 47.02	+24 50 36.2	19.3	704
47320	2003 12 29.35526	06 03 17.50	+33 21 47.3	17.8	704	47353	2003 12 27.35928	08 03 46.14	+24 50 39.8	20.2	704
47324	2003 12 28.35100	08 52 55.81	+08 04 53.1	18.9 R	699	47353	2003 12 27.38605	08 03 44.70	+24 50 46.8	19.7	704
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47324	2003 12 28.37091	08 52 55.13	+08 04 52.5		699	47353	2003 12 28.33024	08 02 52.43	+24 54 42.9	19.3	704
47324	2003 12 28.38078	08 52 54.81	+08 04 51.7		699	47353	2003 12 28.34343	08 02 51.67	+24 54 45.8	20.2	704
47326	2003 12 27.27869	05 36 05.83	+26 15 03.9	18.4	704	47353	2003 12 28.38301	08 02 49.32	+24 54 56.6	19.6	704
47326	2003 12 27.29182	05 36 04.92	+26 15 06.0	18.5	704	47353	2003 12 30.31095	08 00 58.93	+25 02 59.3	19.4	704
47326	2003 12 27.30483	05 36 04.02	+26 15 07.7	18.6	704	47353	2003 12 30.32370	08 00 58.20	+25 03 02.1	19.9	704
47326	2003 12 27.31854	05 36 03.10	+26 15 09.4	18.8	704	47353	2003 12 30.33563	08 00 57.45	+25 03 05.6	19.8	704
47326	2003 12 27.33184	05 36 02.06	+26 15 10.8	19.0	704	47353	2003 12 30.35965	08 00 55.98	+25 03 11.8	19.8	704
47327	2003 12 27.42953	10 25 41.55	+20 11 32.7	19.3	704	47354	2003 12 18.47104	08 15 40.11	+14 25 52.5	18.5	644
47327	2003 12 27.44298	10 25 41.58	+20 11 37.2	19.8	704	47354	2003 12 18.49178	08 15 39.35	+14 25 51.2	18.5	644
47327	2003 12 27.45838	10 25 41.58	+20 11 42.5	19.8	704	47354	2003 12 18.51209	08 15 38.61	+14 25 49.8	18.5	644
47327	2003 12 27.47359	10 25 41.50	+20 11 46.9	19.7	704	47355	2003 12 27.34046	07 53 53.80	+22 46 33.1	18.9 V	691
47327	2003 12 27.48741	10 25 41.53	+20 11 51.5	19.9	704	47355	2003 12 27.36902	07 53 52.37	+22 46 40.2	18.9 V	691
47328	2003 12 27.22270	05 20 04.43	+27 22 32.0	17.6	704	47355	2003 12 27.39647	07 53 50.97	+22 46 46.6	18.4 V	691
47328	2003 12 27.23571	05 20 03.59	+27 22 30.8	17.9	704	47357	2003 12 27.28588	07 09 23.63	+27 42 55.8	18.5	704
47328	2003 12 27.24930	05 20 02.67	+27 22 30.5	17.9	704	47357	2003 12 27.29906	07 09 22.58	+27 43 00.4	18.6	704
47328	2003 12 27.26214	05 20 01.80	+27 22 29.3	18.0	704	47357	2003 12 27.31217	07 09 21.72	+27 43 04.6	18.6	704
47328	2003 12 27.27526	05 20 00.92	+27 22 28.4	17.7	704	47357	2003 12 27.32578	07 09 20.88	+27 43 08.2	18.5	704
47329	2003 12 27.41438	10 42 54.39	+13 07 06.2	18.4	704	47357	2003 12 27.33906	07 09 20.04	+27 43 13.2	18.6	704
47329	2003 12 27.42755	10 42 54.78	+13 07 07.8	18.7	704	47357	2003 12 28.45163	07 08 07.25	+27 49 14.0	18.6 V	691
47329	2003 12 27.44074	10 42 55.18	+13 07 09.4	18.8	704	47357	2003 12 28.47847	07 08 05.44	+27 49 22.4	18.7 V	691
47329	2003 12 27.45395	10 42 55.53	+13 07 11.8	19.0	704	47357	2003 12 28.50479	07 08 03.68	+27 49 30.6	18.7 V	691
47329	2003 12 27.46743	10 42 55.93	+13 07 13.7	19.1	704	47358	2003 12 28.12350	04 34 18.83	+20 45 23.3	18.8 V	291
47329	2003 12 28.47046	10 43 25.80	+13 09 50.2	18.5 R	699	47358	2003 12 28.14929	04 34 17.56	+20 45 15.4	18.7 V	291
47329	2003 12 28.48533	10 43 26.20	+13 09 52.9		699	47358	2003 12 28.17517	04 34 16.29	+20 45 07.4	18.7 V	291
47329	2003 12 28.50030	10 43 26.60	+13 09 55.0		699	47360	2003 12 30.37415	09 06 13.88	+15 43 12.4	20.9 V	691
47329	2003 12 28.51520	10 43 27.09	+13 09 57.4		699	47360	2003 12 30.40095	09 06 12.98	+15 43 17.1	21.8 V	691
47334	2003 12 27.28624	07 14 02.51	+25 13 53.8	17.0	704	47360	2003 12 30.43176	09 06 11.91	+15 43 23.7	21.4 V	691
47334	2003 12 27.29943	07 14 01.64	+25 13 52.0	17.1	704	47363	2003 12 27.33897	07 33 23.02	+22 43 58.9	17.7 V	703
47334	2003 12 27.31253	07 14 00.75	+25 13 49.5	17.0	704	47363	2003 12 27.35303	07 33 22.24	+22 44 02.7	17.9 V	703
47334	2003 12 27.32615	07 13 59.81	+25 13 46.6	16.8	704	47363	2003 12 27.36713	07 33 21.42	+22 44 06.4	17.7 V	703
47334	2003 12 27.33942	07 13 58.89	+25 13 44.2	16.8	704	47363	2003 12 27.38119	07 33 20.54	+22 44 10.3	18.5 V	703
47334	2003 12 28.34527	07 12 51.44	+25 10 39.1	16.7	704	47363	2003 12 29.38039	07 31 26.79	+22 54 15.3	17.6 V	691
47334	2003 12 28.35873	07 12 50.49	+25 10 36.3	17.1	704	47363	2003 12 29.40740	07 31 25.15	+22 54 23.4	17.8 V	691
47334	2003 12 28.37202	07 12 49.61	+25 10 33.9	17.3	704	47363	2003 12 29.43418	07 31 23.54	+22 54 31.4	18.0 V	691
47334	2003 12 28.38535	07 12 48.65	+25 10 31.5	17.3	704	47369	2003 12 27.41009	09 57 51.06	+15 02 21.0	18.8	704
47334	2003 12 28.39871	07 12 47.73	+25 10 29.0	17.1	704	47369	2003 12 27.42325	09 57 51.07	+15 02 25.0	20.6	704
47334	2003 12 29.34124	07 11 44.16	+25 07 32.8	17.0	704	47369	2003 12 27.43642	09 57 51.28	+15 02 27.5	20.4	704
47334	2003 12 29.35487	07 11 43.24	+25 07 30.7	17.3	704	47369	2003 12 27.44974	09 57 51.38	+15 02 31.1	20.6	704
47334	2003 12 29.36850	07 11 42.29	+25 07 28.1	17.3	704	47369	2003 12 27.46294	09 57 51.33	+15 02 35.8	18.9	704
47334	2003 12 29.37013	07 11 42.17	+25 07 27.8	16.8	704	47372	2003 12 18.49306	08 50 28.44	+18 47 02.7	19.0	644
47334	2003 12 29.38201	07 11 41.34	+25 07 25.8	17.3	704	47372	2003 12 18.51334	08 50 28.05	+18 47 05.6	19.0	644
47334	2003 12 29.38378	07 11 41.24	+25 07 25.8	17.1	704	47372	2003 12 18.53403	08 50 27.66	+18 47 08.7	19.0	644
47334	2003 12 29.39583	07 11 40.33	+25 07 23.5	17.8	704	47372	2003 12 29.47865	08 45 28.61	+19 23 54.3	19.2 V	691
47334	2003 12 29.39851	07 11 40.21	+25 07 22.7	17.0	704	47372	2003 12 29.50628	08 45 27.53	+19 24 00.9	19.3 V	691
47334	2003 12 29.41518	07 11 39.05	+25 07 17.8	17.5	704	47372	2003 12 29.53496	08 45 26.42	+19 24 07.5	19.3 V	691
47334	2003 12 29.43357	07 11 37.77	+25 07 15.2	16.8	704	47373	2003 12 26.93383	07 22 25.43	+26 21 48.5	20.5 V	A41
47335	2003 12 27.41966	11 38 57.20	+05 12 06.4	18.7	704	47373	2003 12 26.94597	07 22 24.68	+26 21 47.3	19.4 V	A41
47335	2003 12 27.43282	11 38 57.88	+05 12 04.3	19.0	704	47373	2003 12 26.95795	07 22 23.86	+26 21 45.7	19.7 V	A41
47335	2003 12 27.44604	11 38 58.65	+05 12 01.1	19.0	704	47373	2003 12 26.99783	07 22 21.32	+26 21 43.6	18.3 V	941
47335	2003 12 27.45921	11 38 59.37	+05 11 58.5	19.0	704	47373	2003 12 27.00062	07 22 21.14	+26 21 43.4	18.4 V	941
47335	2003 12 27.47294	11 39 00.12	+05 11 55.6	19.5	704	47373	2003 12 27.01412	07 22 20.29	+26 21 42.6	18.4 V	941
47336	2003 12 27.29810	06 58 18.50	+28 31 33.9	17.5	704	47373	2003 12 27.01905	07 22 19.92	+26 21 41.9	18.4 V	941
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47336	2003 12 27.32478	06 58 16.65	+28 31 30.2	17.4	704	47373	2003 12 27.30015	07 22 01.94	+26 21 18.9	18.6	704
47336	2003 12 27.33866	06 58 15.74	+28 31 27.2	17.4	704	47373	2003 12 27.31339	07 22 01.04	+26 21 17.5	18.6	704
47336	2003 12 27.35168	06 58 14.85	+28 31 25.1	17.2	704	47373	2003 12 27.32688	07 22 00.19	+26 21 17.5	19.0	704
47336	2003 12 28.26604	06 57 13.85	+28 28 52.7	17.2	704	47373	2003 12 27.34015	07 21 59.31	+26 21 15.4	18.8	704
47336	2003 12 28.27899	06 57 12.96	+28 28 49.9	17.1	704	47373	2003 12 27.34219	07 21 59.19	+26 21 15.0	18.6	704
47336	2003 12 28.29204	06 57 12.07	+28 28 47.8	17.4	704	47373	2003 12 27.35646	07 21 58.25	+26 21 13.4	18.7	704
47336	2003 12 28.30503	06 57 11.14	+28 28 46.0	17.2	704	47373	2003 12 27.36986	07 21 57.42	+26 21 11.2	19.3	704
47336	2003 12 28.31865	06 57 10.20	+28 28 43.6	17.1	704	47373	2003 12 27.38346	07 21 56.50	+26 21 10.7	18.6	704
47338	2003 12 27.42953	10 27 28.79	+20 19 43.3	19.9	704	47373	2003 12 27.39657	07 21 55.58	+26 21 10.2	19.6	704
47338	2003 12 27.44298	10 27 29.05	+20 19 52.7	20.0	704	47373	2003 12 29.36711	07 19 47.72	+26 18 15.5	18.6 V	691
47338	2003 12 27.45838	10 27 29.26	+20 19 54.8	19.2	704	47373	2003 12 29.39406	07 19 45.91	+26 18 13.0	18.5 V	691
47338	2003 12 27.47359	10 27 29.48	+								

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47902	2003 12 27.28608	04 50 01.66	+05 30 56.9	18.4 V	703	47948	2003 12 29.43178	09 00 30.45	+05 41 44.8		699
47902	2003 12 27.30036	04 50 01.13	+05 30 57.4	18.7 V	703	47949	2003 12 18.49818	09 01 15.32	+12 01 23.0	19.8	644
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47906	2003 12 27.30816	07 36 37.53	+32 29 56.1	18.1	704	47955	2003 12 28.21721	05 42 14.84	+20 22 18.5	19.7	704
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47976	2003	12	29.32838	06	23	22.14	+33	02	51.8	19.1	704	48042	2003	12	28.36230	08	24	57.62	+26	02	45.0	19.7	704
47976	2003	12	29.34299	06	23	20.90	+33	02	53.9	19.0	704	48042	2003	12	28.37590	08	24	56.80	+26	02	45.3	19.9	704
47976	2003	12	29.35773	06	23	19.88	+33	02	55.6	19.3	704	48046	2003	12	28.06840	03	35	11.35	+13	54	11.1	19.4	R
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47992	2003	12	27.22029	03	52	43.28	+21	52	25.3	20.0	V	48047	2003	12	27.34766	07	23	01.65	+33	30	51.6	19.9	704
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47993	2003	12	27.24857	05	11	03.73	+27	40	19.8	20.0	704	48047	2003	12	29.30555	07	20	44.80	+33	39	22.6	18.9	704
47993	2003	12	27.26140	05	11	02.93	+27	40	19.6	20.0	704	48047	2003	12	29.31891	07	20	43.85	+33	39	26.2	18.9	704
47993	2003	12	27.27453	05	11	02.13	+27	40	18.1	19.8	704	48047	2003	12	29.33294	07	20	42.76	+33	39	29.1	19.0	704
47998	2003	12	18.25186	03	22	53.44	+15	49	44.6	19.3	644	48047	2003	12	29.34743	07	20	41.69	+33	39	33.4	18.9	704
47998	2003	12	18.27219	03	22	52.59	+15	49	43.5	19.1	644	48047	2003	12	29.36111	07	20	40.61	+33	39	37.3	20.2	704
47998	2003	12	18.29410	03	22	51.65	+15	49	42.3	19.5	644	48048	2003	12	29.14212	02	30	00.21	+32	51	31.2	19.9	704
48002	2003	12	27.16952	04	02	29.45	+23	06	21.5	19.8	V	48048	2003	12	29.16910	02	29	59.96	+32	51	23.1	19.6	704
48002	2003	12	27.19654	04	02	28.17	+23	06	19.4	19.9	V	48048	2003	12	29.18256	02	29	59.88	+32	51	18.2	19.7	704
48002	2003	12	27.21536	04	02	27.22	+23	06	16.0	19.2	704	48048	2003	12	29.19604	02	29	59.80	+32	51	14.6	19.7	704
48002	2003	12	27.21573	04	02	27.19	+23	06	16.9	19.1	704	48050	2003	12	27.24582	03	58	35.44	+32	59	39.8	19.0	704
48002	2003	12	27.22287	04	02	26.93	+23	06	16.8	19.8	V	48050	2003	12	27.25892	03	58	34.87	+32	59	34.9	19.0	704
48002	2003	12	27.22843	04	02	26.61	+23	06	15.4	19.5	704	48050	2003	12	27.27279	03	58	34.11	+32	59	30.1	19.1	704
48002	2003	12	27.22879	04	02	26.60	+23	06	15.6	19.0	704	48050	2003	12	29.26116	03	57	11.69	+32	47	36.8	18.8	704
48002	2003	12	27.24163	04	02	25.99	+23	06	13.7	19.5	704	48050	2003	12	29.27464	03	57	11.12	+32	47	32.0	19.0	704
48002	2003	12	27.24199	04	02	25.98	+23	06	14.3	19.4	704	48050	2003	12	29.28827	03	57	10.61	+32	47	26.7	19.1	704
48002	2003	12	27.25503	04	02	25.36	+23	06	12.1	19.8	704	48053	2003	12	27.15387	03	17	19.90	+22	36	55.3	20.1	704
48002	2003	12	27.25539	04	02	25.37	+23	06	13.7	19.3	704	48053	2003	12	27.18063	03	17	19.14	+22	36	53.6	20.1	704
48002	2003	12	27.26816	04	02	24.79	+23	06	12.1	19.8	704	48053	2003	12	27.19609	03	17	18.79	+22	36	52.0	20.2	704
48002	2003	12	27.26852	04	02	24.72	+23	06	12.3	19.0	704	48053	2003	12	27.20967	03	17	18.43	+22	36	50.9	20.1	704
48007	2003	12	30.26187	07	36	28.74	+42	25	19.6	18.8	704	48060	2003	12	29.39419	09	26	37.60	+24	47	03.2	20.0	704
48007	2003	12	30.27397	07	36	27.76	+42	25	22.9	18.9	704	48060	2003	12	29.41086	09	26	37.14	+24	47	09.2	19.8	704
48007	2003	12	30.28607	07	36	26.82	+42	25	26.2	18.8	704	48060	2003	12	29.42649	09	26	36.58	+24	47	12.1	19.9	704
48007	2003	12	30.29825	07	36	25.88	+42	25	29.5	19.0	704	48060	2003	12	29.44215	09	26	36.22	+24	47	16.9	19.8	704
48007	2003	12	30.31036	07	36	24.94	+42	25	32.8	19.1	704	48068	2003	12	27.51637	08	12	22.48	+15	18	40.3	20.0	V
48014	2003	12	29.31711	07	51	03.60	+19	36	20.8	19.5	R	48068	2003	12	27.52952	08	12	21.82	+15	18	41.8	20.2	V
48014	2003	12	29.33377	07	51	02.63	+19	36	24.9		699	48068	2003	12	27.54270	08	12	21.16	+15	18	42.8	20.1	V
48014	2003	12	29.35035	07	51	01.59	+19	36	30.2		699	48070	2003	12	28.06840	03	32	35.85	+15	26	04.0	19.2	R
48014	2003	12	29.36702	07	51	00.60	+19	36	34.7		699	48070	2003	12	28.08092	03	32	35.37	+15	26	03.8		699
48015	2003	12	29.30253	06	32	39.25	+33	51	55.5	19.0	704	48070	2003	12	28.09332	03	32	35.15	+15	26	01.4		699
48015	2003	12	29.31557	06	32	38.21	+33	51	55.8	18.9	704	48070	2003	12	28.10578	03	32	34.78	+15	26	01.6		699
48015	2003	12	29.32874	06	32	37.19	+33	51	56.8	19.3	704	48071	2003	12	29.39053	09	48	03.89	+32	58	29.5	17.6	V
48015	2003	12	29.34334	06	32	36.06	+33	51	57.4	19.1	704	48071	2003	12	29.40442	09	48	03.67	+32	58	34.7	17.5	V
48018	2003	12	27.30021	05	56	05.97	+35	05	46.1	18.5	704	48071	2003	12	29.41831	09	48	03.43	+32	58	39.5	17.6	V
48018	2003	12	27.31380	05	56	04.95	+35	05	45.2	19.0	704	48071	2003	12	29.43271	09	48	03.19	+32	58	44.5	17.4	V
48018	2003	12	27.32686	05	56	03.94	+35	05	45.7	18.7	704	48071	2003	12	30.32215	09	47	49.20	+33	04	05.2	17.7	704
48018	2003	12	27.34073	05	56	02.83	+35	05	45.4	19.4	704	48071	2003	12	30.33435	09	47	49.01	+33	04	10.3	18.1	704
48018	2003	12	27.35375	05	56	01.72	+35	05	47.1	18.8	704	48071	2003	12	30.34654	09	47	48.80	+33	04	15.5	18.8	704
48018	2003	12	29.29852	05	53	31.81	+35	06	59.3	18.6	704	48071	2003	12	30.35859	09	47	48.66	+33	04	19.7	18.7	704
48018	2003	12	29.31169	05	53	30.68	+35	06	59.8	19.2	704	48071	2003	12	30.37067	09	47	48.09	+33	04	24.3	18.5	704
48018	2003	12	29.32502	05	53	29.65	+35	06	59.9	19.0	704	48072	2003	12	27.30551	07	03	14.07	+34	18	56.9	19.2	704
48018	2003	12	29.33943	05	53	28.52	+35	07	00.2	18.8	704	48072	2003	12	27.33216	07	03	12.02	+34	19	00.1	19.5	704
48018	2003	12	29.35437	05	53	27.37	+35	07	00.4	18.9	704	48072	2003	12	27.34601	07	03	11.11	+34	19	02.1	19.4	704
48020	2003	12	29.30884	08	45	01.05	+18	15	27.6	19.4	R	48072	2003	12	27.35903	07	03	10.13	+34	19	03.8	19.4	704
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48020	2003	12	29.34209	08	44	59.65	+18	15	29.3		699	48072	2003	12	29.31767	07	00	50.57	+34	22	40.3	19.9	704
48020	2003	12	29.35869	08	44	58.91	+18	15	31.3		699	48072	2003	12	29.33170	07	00	4					

48094	2003 12 27.41938	08 37 13.98	+30 09 29.3	19.3	704	48124	2003 12 28.45420	07 14 57.80	+27 44 52.0	18.9 V	691
48094	2003 12 28.33044	08 36 34.35	+30 13 21.4	18.7	704	48124	2003 12 28.48104	07 14 55.85	+27 44 50.6	19.0 V	691
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48094	2003 12 28.33152	08 36 34.29	+30 13 21.9	18.6	704	48127	2003 12 29.25069	04 57 47.36	+35 27 14.4	20.0	704
48094	2003 12 28.33170	08 36 34.27	+30 13 21.9	18.7	704	48127	2003 12 29.26577	04 57 46.50	+35 27 12.8	19.8	704
48094	2003 12 28.34362	08 36 33.71	+30 13 24.8	19.0	704	48127	2003 12 29.27925	04 57 45.66	+35 27 12.2	20.1	704
48094	2003 12 28.34380	08 36 33.71	+30 13 24.5	19.0	704	48127	2003 12 29.29298	04 57 44.83	+35 27 10.1	19.6	704
48094	2003 12 28.34454	08 36 33.65	+30 13 25.2	19.0	704	48128	2003 12 27.35226	07 45 23.81	+19 31 26.8	20.3 V	691
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48094	2003 12 28.35757	08 36 33.04	+30 13 28.2	18.9	704	48128	2003 12 29.33377	07 43 26.37	+19 33 12.0		699
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48094	2003 12 28.37052	08 36 32.40	+30 13 31.5	18.9	704	48130	2003 12 27.23587	04 55 33.70	+33 56 43.0	18.8	704
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48094	2003 12 28.37144	08 36 32.36	+30 13 32.2	19.0	704	48130	2003 12 27.26297	04 55 32.15	+33 56 33.5	18.9	704
48094	2003 12 28.38320	08 36 31.83	+30 13 34.5	19.1	704	48130	2003 12 27.27700	04 55 31.31	+33 56 29.1	19.1	704
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48094	2003 12 28.38412	08 36 31.75	+30 13 35.0	18.9	704	48130	2003 12 29.25051	04 53 40.15	+33 45 12.2	19.3	704
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48094	2003 12 29.41943	08 35 44.15	+30 17 57.0	18.6	704	48130	2003 12 30.20463	04 52 48.38	+33 39 39.7	19.3	704
48094	2003 12 29.43772	08 35 43.22	+30 18 01.3	18.6	704	48130	2003 12 30.21678	04 52 47.71	+33 39 36.0	19.2	704
48095	2003 12 27.29506	06 14 23.96	+27 19 27.8	18.9	704	48130	2003 12 30.22892	04 52 47.05	+33 39 31.1	18.8	704
48095	2003 12 27.30795	06 14 22.98	+27 19 27.0	19.5	704	48130	2003 12 30.24106	04 52 46.37	+33 39 27.5	19.4	704
48095	2003 12 27.32177	06 14 22.12	+27 19 27.3	19.2	704	48132	2003 12 28.34910	08 18 29.94	+35 59 20.6	19.0	704
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48096	2003 12 29.37031	07 13 31.55	+23 54 19.4	19.3	704	48132	2003 12 28.37575	08 18 28.51	+35 59 29.2	19.3	704
48096	2003 12 29.37049	07 13 31.60	+23 54 19.6	19.1	704	48132	2003 12 28.38907	08 18 27.80	+35 59 33.9	19.4	704
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48096	2003 12 29.38396	07 13 30.71	+23 54 21.5	19.8	704	48132	2003 12 29.29043	08 17 39.83	+36 04 31.8	19.2 V	703
48096	2003 12 29.38413	07 13 30.67	+23 54 21.3	20.0	704	48132	2003 12 29.30432	08 17 39.14	+36 04 36.6	19.1 V	703
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48096	2003 12 29.39869	07 13 29.71	+23 54 23.7	19.8	704	48132	2003 12 29.38541	08 17 34.54	+36 05 04.6	18.8	704
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48096	2003 12 29.39928	07 13 29.66	+23 54 22.8	19.4	704	48132	2003 12 29.43522	08 17 31.80	+36 05 20.5	18.8	704
48096	2003 12 29.41535	07 13 28.55	+23 54 25.8	19.5	704	48132	2003 12 30.31337	08 16 44.00	+36 10 07.6	19.4	704
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48096	2003 12 29.43392	07 13 27.42	+23 54 29.5	19.5	704	48132	2003 12 30.36208	08 16 41.17	+36 10 23.2	19.2	704
48096	2003 12 29.43427	07 13 27.32	+23 54 26.7	19.6	704	48137	2003 12 27.37248	09 37 35.93	+23 29 27.9	19.5	704
48096	2003 12 30.25176	07 12 34.89	+23 56 35.1	19.0	704	48137	2003 12 27.38538	09 37 35.64	+23 29 33.7	19.8	704
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48096	2003 12 30.27590	07 12 33.24	+23 56 39.3	19.1	704	48137	2003 12 27.41157	09 37 35.07	+23 29 42.2	19.6	704
48096	2003 12 30.28798	07 12 32.43	+23 56 41.3	19.3	704	48137	2003 12 27.42466	09 37 34.83	+23 29 47.7	20.2	704
48097	2003 12 27.21319	03 33 10.07	+23 42 30.6	19.5	704	48137	2003 12 28.39534	09 37 17.37	+23 35 37.6	19.4	704
48097	2003 12 27.22625	03 33 09.75	+23 42 27.0	19.5	704	48137	2003 12 28.40848	09 37 17.15	+23 35 42.9	19.5	704
48097	2003 12 27.23945	03 33 09.29	+23 42 23.5	19.8	704	48137	2003 12 28.42147	09 37 16.87	+23 35 47.9	19.5	704
48097	2003 12 27.25285	03 33 08.88	+23 42 20.4	19.4	704	48137	2003 12 28.43444	09 37 16.56	+23 35 52.6	19.7	704
48097	2003 12 27.26568	03 33 08.50	+23 42 17.1	19.2	704	48137	2003 12 28.44771	09 37 16.31	+23 35 57.2	20.1	704
48097	2003 12 28.24710	03 32 41.48	+23 38 14.5	19.4 R	699	48137	2003 12 29.38017	09 36 57.84	+23 41 41.7	18.9	704
48097	2003 12 28.26298	03 32 41.05	+23 38 09.7		699	48137	2003 12 29.39490	09 36 57.53	+23 41 47.3	19.0	704
48097	2003 12 28.27881	03 32 40.53	+23 38 07.4		699	48137	2003 12 29.40861	09 36 57.21	+23 41 52.3	19.2	704
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48098	2003 12 28.07801	03 26 25.32	+28 58 59.3	20.6 V	691	48137	2003 12 29.42399	09 36 56.85	+23 41 58.3	19.8	704
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48104	2003 12 29.32668	08 23 51.07	+40 55 05.2	17.8 V	703	48137	2003 12 29.46394	09 36 55.86	+23 42 13.4	19.7	704
48104	2003 12 30.26442	08 22 55.84	+41 00 25.1	19.9	704	48137	2003 12 29.47510	09 36 55.64	+23 42 17.2	19.2	704
48104	2003 12 30.27651	08 22 55.14	+41 00 27.9	19.7	704	48137	2003 12 29.47972	09 36 55.52	+23 42 18.5	19.6	704
48104	2003 12 30.28861	08 22 54.49	+41 00 33.7	20.5	704	48137	2003 12 29.48852	09 36 55.35	+23 42 22.7	19.1	704
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48104	2003 12 30.31290	08 22 52.87	+41 00 40.8	19.9	704	48140	2003 12 28.28398	06 46 31.20	+37 43 05.1	18.6	704
48105	2003 12 27.34587	08 15 35.47	+21 49 44.9	19.8	704	48140	2003 12 28.29762	06 46 30.16	+37 43 04.7	18.8	704
48105	2003 12 27.36037	08 15 34.74	+21 49 47.3	19.6	704	48140	2003 12 28.31223	06 46 29.06	+37 43 03.6	18.7	704
48105	2003 12 27.37414	08 15 34.10	+21 49 51.4								

48159	2003 12 27.25212	03 18 04.83	+20 00 03.6	20.1	704	48198	2003 12 29.31546	07 56 44.57	+17 41 12.4	20.0 R	699
48159	2003 12 27.26496	03 18 04.50	+20 00 04.4	20.2	704	48198	2003 12 29.33209	07 56 43.59	+17 41 13.5		699
48163	2003 12 18.54432	10 00 12.88	+20 44 41.5	18.7	644	48198	2003 12 29.34872	07 56 42.72	+17 41 16.0		699
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48164	2003 12 27.23648	05 02 50.66	+32 53 37.5	19.1	704	48211	2003 12 18.27229	03 14 53.30	+18 08 03.3	18.0	644
48164	2003 12 27.25050	05 02 49.74	+32 53 38.6	19.0	704	48211	2003 12 18.29410	03 14 52.74	+18 07 57.4	17.9	644
48164	2003 12 27.26358	05 02 49.05	+32 53 38.4	18.9	704	48212	2003 12 27.27622	05 42 31.73	+21 08 06.4	18.7	704
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48344	2003 12 28.34362	08 34 58.54	+30 58 04.7	17.8	704	48376	2003 12 28.41447	10 24 51.51	+18 48 03.3	17.3 R	699
48344	2003 12 28.34473	08 34 58.50	+30 58 05.4	17.6	704	48376	2003 12 28.42585	10 24 51.67	+18 48 05.4	19.1	704
48344	2003 12 28.35664	08 34 58.03	+30 58 09.4	17.6	704	48376	2003 12 28.42941	10 24 51.70	+18 48 06.6		699
48344	2003 12 28.35775	08 34 58.01	+30 58 10.0	17.5	704	48376	2003 12 28.43899	10 24 51.92	+18 48 08.0	19.4	704
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48410	2003 12 29.27897	06 43 31.41	+40 53 34.7	18.2	704	48453	2003 12 29.41193	09 44 08.31	-02 22 36.5	699
48410	2003 12 29.29267	06 43 30.44	+40 53 34.6	18.3	704	48453	2003 12 29.42761	09 44 07.85	-02 22 45.7	699
48410	2003 12 29.30625	06 43 29.56	+40 53 35.0	18.4	704	48458	2003 12 29.27787	08 32 44.43	+35 27 39.6	17.9 V 703
48410	2003 12 29.32003	06 43 28.60	+40 53 35.1	18.5	704	48458	2003 12 29.29157	08 32 43.76	+35 27 42.6	17.9 V 703
48410	2003 12 29.33364	06 43 27.72	+40 53 35.1	18.4	704	48458	2003 12 29.30546	08 32 43.09	+35 27 45.9	17.8 V 703
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48410	2003 12 30.28003	06 42 25.24	+40 53 34.7	18.2	704	48458	2003 12 29.35926	08 32 40.61	+35 27 57.9	18.1 704
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48412	2003 12 27.40029	09 55 01.75	+24 14 21.5	19.7	704	48458	2003 12 30.32698	08 31 55.36	+35 31 33.9	18.9 704
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48412	2003 12 29.39650	09 54 22.59	+24 18 03.0	18.3	704	48462	2003 12 30.08854	00 28 20.88	+26 27 37.2	18.8 704
48412	2003 12 29.41317	09 54 22.19	+24 18 05.0	18.7	704	48462	2003 12 30.10044	00 28 21.21	+26 27 35.1	18.9 704
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48417	2003 12 30.37415	09 04 34.76	+15 22 48.7	18.7 V	691	48464	2003 12 27.49546	13 04 53.01	-01 41 50.1	19.7 704
48417	2003 12 30.40095	09 04 34.25	+15 22 52.9	19.0 V	691	48464	2003 12 27.52144	13 04 54.50	-01 41 58.6	19.8 704
48417	2003 12 30.43176	09 04 33.65	+15 22 57.6	19.1 V	691	48464	2003 12 27.53436	13 04 55.26	-01 42 03.2	20.2 704
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48419	2003 12 27.43373	11 47 10.29	+06 58 31.2	19.2	704	48465	2003 12 27.49455	12 56 13.05	-03 09 44.9	18.6 704
48419	2003 12 27.46013	11 47 11.46	+06 58 29.8	19.4	704	48465	2003 12 27.50752	12 56 13.71	-03 09 48.3	18.5 704
48419	2003 12 27.47385	11 47 12.02	+06 58 29.3	19.3	704	48465	2003 12 27.52054	12 56 14.35	-03 09 52.5	18.7 704
48423	2003 12 29.35051	09 34 55.19	+32 54 35.0	18.2	704	48465	2003 12 27.53345	12 56 15.04	-03 09 56.2	18.7 704
48423	2003 12 29.36411	09 34 54.78	+32 54 42.7	18.3	704	48467	2003 12 28.42066	11 47 39.92	+09 41 11.3	19.8 704
48423	2003 12 29.37760	09 34 54.38	+32 54 49.4	18.7	704	48467	2003 12 28.43365	11 47 40.31	+09 41 10.6	19.5 704
48423	2003 12 29.38940	09 34 54.07	+32 54 57.2	17.8 V	703	48467	2003 12 28.44692	11 47 40.78	+09 41 10.7	19.9 704
48423	2003 12 29.39144	09 34 53.99	+32 54 56.9	18.4	704	48467	2003 12 28.45989	11 47 41.15	+09 41 09.6	20.4 704
48423	2003 12 29.40326	09 34 53.66	+32 55 04.3	18.1 V	703	48471	2003 12 27.32196	07 45 25.63	+33 25 20.3	19.7 704
48423	2003 12 29.40500	09 34 53.58	+32 55 03.9	18.3	704	48471	2003 12 27.33503	07 45 24.75	+33 25 22.7	19.9 704
48423	2003 12 29.41715	09 34 53.22	+32 55 11.8	17.9 V	703	48471	2003 12 27.34889	07 45 23.80	+33 25 25.8	19.9 704
48423	2003 12 29.43156	09 34 52.83	+32 55 19.4	18.0 V	703	48471	2003 12 27.36188	07 45 22.87	+33 25 28.4	19.7 704
48432	2003 12 29.31629	07 55 16.41	+20 22 03.4	18.9 R	699	48471	2003 12 28.33005	07 44 18.27	+33 28 21.1	19.3 704
48432	2003 12 29.33293	07 55 15.52	+20 22 06.3		699	48471	2003 12 28.34323	07 44 17.36	+33 28 24.1	19.4 704
48432	2003 12 29.34953	07 55 14.62	+20 22 10.6		699	48471	2003 12 28.35626	07 44 16.46	+33 28 25.9	19.7 704
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48433	2003 12 28.46429	12 07 43.42	+12 54 26.9	19.5	704	48471	2003 12 29.30732	07 43 12.04	+33 31 11.1	19.2 704
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48433	2003 12 28.50080	12 07 44.35	+12 54 26.4	19.9	704	48471	2003 12 29.35001	07 43 09.04	+33 31 18.3	19.5 704
48433	2003 12 29.45878	12 08 08.59	+12 54 17.4	19.2	704	48471	2003 12 29.36335	07 43 08.11	+33 31 20.5	19.3 704
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48433	2003 12 29.49908	12 08 09.59	+12 54 16.2	20.2	704	48473	2003 12 28.54203	08 20 46.52	+20 22 36.2	19.6 V 691
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48435	2003 12 27.31645	06 27 18.72	+34 01 53.1	18.3	704	48473	2003 12 29.34624	08 20 10.22	+20 25 51.7	699
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48435	2003 12 29.34191	06 25 01.81	+34 08 19.4	18.4	704	48475	2003 12 27.45056	11 39 15.47	+15 28 15.3	18.6 704
48435	2003 12 29.35685	06 25 00.77	+34 08 21.4	18.3	704	48475	2003 12 27.46502	11 39 15.90	+15 28 15.0	18.5 704
48438	2003 12 27.28534	06 58 06.69	+26 55 02.4	17.7	704	48475	2003 12 27.48026	11 39 16.34	+15 28 14.5	18.5 704
48438	2003 12 27.29852	06 58 06.11	+26 55 05.8	18.1	704	48475	2003 12 27.49458	11 39 16.78	+15 28 14.4	18.5 704
48438	2003 12 27.31157	06 58 05.59	+26 55 09.3	17.9	704	48475	2003 12 29.45700	11 40 13.13	+15 28 00.8	18.7 704
48438	2003 12 27.32524	06 58 05.06	+26 55 12.8	18.0	704	48475	2003 12 29.47031	11 40 13.51	+15 28 03.5	18.8 704
48438	2003 12 27.33851	06 58 04.56	+26 55 16.5	18.0	704	48475	2003 12 29.48384	11 40 13.89	+15 28 01.2	18.9 704
48443	2003 12 18.48499	08 25 58.00	+17 47 30.0	18.6	644	48475	2003 12 29.49731	11 40 14.20	+15 28 02.9	19.7 704
48443	2003 12 18.50578	08 25 57.52	+17 47 29.7	18.7	644	48478	2003 12 30.37744	11 02 09.56	+28 34 55.8	19.6 704
48443	2003 12 18.52758	08 25 57.01	+17 47 29.0	18.9	644	48478	2003 12 30.38942	11 02 09.57	+28 34 59.5	19.4 704
48443	2003 12 27.51375	08 21 25.90	+17 48 50.9	19.1 V	691	48478	2003 12 30.40176	11 02 09.62	+28 35 04.3	19.4 704
48443	2003 12 27.52690	08 21 25.34	+17 48 51.3	19.4 V	691	48480	2003 12 28.40733	11 42 00.68	+11 00 21.9	19.0 704
48443	2003 12 27.54011	08 21 24.82	+17 48 51.8	19.2 V	691	48480	2003 12 28.42029	11 42 01.21	+11 00 21.4	19.2 704
48443	2003 12 29.31216	08 20 13.38	+17 50 07.7	18.3 R	699	48480	2003 12 28.43329	11 42 01.65	+11 00 21.8	18.9 704
48443	2003 12 29.32877	08 20 12.63	+17 50 08.4		699	48480	2003 12 28.44655	11 42 02.06	+11 00 21.7	18.8 704
48443	2003 12 29.34542	08 20 11.90	+17 50 10.1		699	48480	2003 12 28.45953	11 42 02.51	+11 00 22.1	19.2 704
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48444	2003 12 28.33974	09 03 32.70	+25 30 40.0	18.8	704	48481	2003 12 28.50461	12 06 07.52	+08 23 07.0	20.2 704
48444	2003 12 28.35286	09 03 32.26	+25 30 40.3	19.5	704	48481	2003 12 28.51791	12 06 07.98	+08 23 05.7	20.1 704
48444	2003 12 28.36608	09 03 31.84	+25 30 42.0	18.6						

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48493	2003 12 30.25674	06 53 24.23	+36 49 32.2	17.5	704	48549	2003 12 29.19965	05 38 40.30	+30 53 14.7	19.2	704
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48494	2003 12 28.46330	11 58 01.33	+10 23 28.8	18.5	704	48549	2003 12 30.23722	05 37 38.30	+30 53 32.3	19.6	704
48494	2003 12 28.47660	11 58 02.10	+10 23 26.7	18.7	704	48550	2003 12 28.33900	08 52 54.29	+26 20 29.0	18.3	704
48494	2003 12 28.48974	11 58 02.85	+10 23 24.3	19.5	704	48550	2003 12 28.35213	08 52 53.80	+26 20 32.5	18.7	704
48494	2003 12 28.50387	11 58 03.69	+10 23 21.8	19.0	704	48550	2003 12 28.36534	08 52 53.37	+26 20 36.8	18.1	704
48494	2003 12 28.51717	11 58 04.48	+10 23 19.5	18.9	704	48550	2003 12 28.37868	08 52 52.88	+26 20 40.3	18.3	704
48494	2003 12 29.45843	11 59 00.37	+10 20 45.8	18.4	704	48550	2003 12 28.39163	08 52 52.42	+26 20 44.4	18.5	704
48494	2003 12 29.47173	11 59 01.13	+10 20 42.8	18.7	704	48552	2003 12 28.34867	08 11 38.18	+34 20 34.5	18.2	704
48494	2003 12 29.48533	11 59 01.89	+10 20 40.9	18.8	704	48552	2003 12 28.36203	08 11 37.59	+34 20 40.2	18.3	704
48494	2003 12 29.49873	11 59 02.69	+10 20 39.2	18.6	704	48552	2003 12 28.37533	08 11 36.92	+34 20 45.5	18.6	704
48494	2003 12 29.51229	11 59 03.45	+10 20 37.3	18.7	704	48552	2003 12 28.38864	08 11 36.24	+34 20 50.6	18.7	704
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48496	2003 12 27.50553	12 38 17.54	+01 35 45.0	19.6	704	48552	2003 12 29.29043	08 10 53.88	+34 27 03.0	17.8 V	703
48496	2003 12 27.51855	12 38 18.42	+01 35 39.1	19.3	704	48552	2003 12 29.30432	08 10 53.14	+34 27 09.0	18.3 V	703
48496	2003 12 27.53147	12 38 19.32	+01 35 33.8	19.4	704	48552	2003 12 29.31852	08 10 52.49	+34 27 14.4	18.1 V	703
48497	2003 12 28.27001	07 41 38.20	+21 04 59.9	18.4 V	691	48552	2003 12 30.31303	08 10 04.18	+34 34 00.0	18.1	704
48497	2003 12 28.29791	07 41 36.62	+21 05 05.8	18.5 V	691	48552	2003 12 30.32578	08 10 03.42	+34 34 05.2	18.6	704
48497	2003 12 28.32505	07 41 35.09	+21 05 11.2	18.3 V	691	48552	2003 12 30.33771	08 10 02.91	+34 34 10.7	18.7	704
48498	2003 12 28.28612	07 13 30.65	+36 20 23.9	17.9	704	48552	2003 12 30.34961	08 10 02.24	+34 34 15.5	19.0	704
48498	2003 12 28.30070	07 13 29.62	+36 20 21.5	17.5	704	48552	2003 12 30.36174	08 10 01.59	+34 34 20.1	19.1	704
48498	2003 12 28.31436	07 13 28.75	+36 20 19.5	17.4	704	48553	2003 12 27.51637	08 11 56.75	+16 05 00.2	20.8 V	691
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48498	2003 12 29.31838	07 12 22.30	+36 17 32.2	17.1	704	48555	2003 12 28.48170	09 36 15.21	+12 51 40.5	20.2 V	291
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48498	2003 12 29.34607	07 12 20.43	+36 17 27.1	17.3	704	48557	2003 12 27.44477	11 24 54.34	+05 42 10.7	20.0	704
48498	2003 12 29.36057	07 12 19.44	+36 17 24.8	17.2	704	48557	2003 12 27.45794	11 24 54.93	+05 42 09.0	19.7	704
48502	2003 12 27.51375	08 19 38.02	+17 04 06.6	21.5 V	691	48557	2003 12 27.47167	11 24 55.48	+05 42 07.0	20.0	704
48502	2003 12 27.52690	08 19 37.42	+17 04 09.4	22.4 V	691	48559	2003 12 27.55025	08 51 19.70	+23 25 58.0	20.1	608
48502	2003 12 27.54011	08 19 36.80	+17 04 11.0	22.0 V	691	48559	2003 12 27.56099	08 51 19.40	+23 26 01.5	20.7	608
48509	2003 12 27.43246	11 33 52.94	+05 20 51.1	19.9	704	48559	2003 12 27.57181	08 51 19.00	+23 26 06.4	20.2	608
48509	2003 12 27.44568	11 33 53.64	+05 20 49.1	19.8	704	48559	2003 12 28.33863	08 50 57.30	+23 30 41.3	18.8	704
48509	2003 12 27.45885	11 33 54.26	+05 20 46.5	19.9	704	48559	2003 12 28.35176	08 50 56.85	+23 30 45.7	19.2	704
48509	2003 12 27.47258	11 33 55.02	+05 20 42.3	20.0	704	48559	2003 12 28.36497	08 50 56.45	+23 30 50.3	19.0	704
48511	2003 12 28.46311	11 52 04.65	+09 06 20.7	18.9	704	48559	2003 12 28.37831	08 50 56.06	+23 30 55.4	19.0	704
48511	2003 12 28.47642	11 52 05.34	+09 06 18.5	19.4	704	48559	2003 12 28.39127	08 50 55.62	+23 31 00.2	18.8	704
48511	2003 12 28.48944	11 52 06.00	+09 06 16.5	19.3	704	48559	2003 12 29.30631	08 50 28.38	+23 36 33.4	18.3 R	699
48511	2003 12 28.50369	11 52 06.71	+09 06 13.8	19.2	704	48559	2003 12 29.32298	08 50 27.82	+23 36 46.0		699
48511	2003 12 28.51682	11 52 07.41	+09 06 11.5	19.5	704	48559	2003 12 29.33961	08 50 27.25	+23 36 40.0		699
48515	2003 12 27.41948	11 37 09.87	+04 02 13.2	19.5	704	48559	2003 12 29.35622	08 50 26.75	+23 36 52.0		699
48515	2003 12 27.43264	11 37 10.22	+04 02 10.1	20.0	704	48560	2003 12 27.43163	10 47 05.00	+18 09 56.5	19.3	704
48515	2003 12 27.44586	11 37 10.63	+04 02 05.8	19.7	704	48560	2003 12 27.44539	10 47 05.27	+18 10 01.9	19.5	704
48515	2003 12 27.45903	11 37 11.00	+04 02 03.3	20.0	704	48560	2003 12 27.46000	10 47 05.43	+18 10 07.5	19.0	704
48515	2003 12 27.47276	11 37 11.40	+04 02 00.5	19.6	704	48560	2003 12 27.47521	10 47 05.68	+18 10 13.4	19.3	704
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49110	2003 12 30.21124	05 15 22.54	+25 41 28.9	19.1	704	49184	2003 12 27.49546	13 08 40.36	-01 32 23.2	20.0	704
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49221	2003 12 27.34369	07 51 00.29	+25 34 09.4	18.8	704	49270	2003 12 27.57635	08 53 37.48	+14 18 49.7	20.3	608
49221	2003 12 27.35796	07 50 59.50	+25 34 12.1	19.0	704	49270	2003 12 27.58692	08 53 37.18	+14 18 50.8	20.0	608
49221	2003 12 27.37138	07 50 58.74	+25 34 15.5	18.9	704	49270	2003 12 27.59756	08 53 36.82	+14 18 51.3	20.4	608
49221	2003 12 27.38496	07 50 58.05	+25 34 18.6	19.0	704	49270	2003 12 29.49705	08 52 38.66	+14 20 54.8	19.2	V 691
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49351	2003 12 29.43418	07 28 42.17	+22 52 29.7	17.6 V	691	49390	2003 12 27.53806	08 41 57.82	+16 59 48.3	20.6	608
49352	2003 12 27.48688	13 46 50.35	-04 51 56.6	18.8	704</						

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49406	2003 12 28.45922	11 34 53.57	+17 14 39.9	18.5	704	49450	2003 12 27.34295	08 29 04.36	+24 07 17.5	19.0	704
49406	2003 12 28.47669	11 34 54.21	+17 14 42.5	18.7	704	49450	2003 12 27.34749	08 29 04.20	+24 07 17.6	18.9	704
49406	2003 12 28.49556	11 34 54.93	+17 14 44.6	18.4	704	49450	2003 12 27.34950	08 29 04.13	+24 07 19.6	18.6 V	703
49406	2003 12 30.37811	11 36 05.07	+17 18 52.0	19.0	704	49450	2003 12 27.35723	08 29 03.78	+24 07 21.3	19.4	704
49406	2003 12 30.39026	11 36 05.47	+17 18 54.3	19.4	704	49450	2003 12 27.36202	08 29 03.60	+24 07 22.1	18.8	704
49406	2003 12 30.40236	11 36 05.96	+17 18 54.2	19.9	704	49450	2003 12 27.36361	08 29 03.69	+24 07 23.7	18.6 V	703
49406	2003 12 30.42657	11 36 06.75	+17 18 57.3	18.9	704	49450	2003 12 27.37062	08 29 03.23	+24 07 25.9	19.2	704
49407	2003 12 28.41745	10 52 47.70	+19 57 07.6	19.1	704	49450	2003 12 27.37577	08 29 03.05	+24 07 27.3	19.0	704
49407	2003 12 28.43982	10 52 48.17	+19 57 12.5	19.1	704	49450	2003 12 27.37770	08 29 02.99	+24 07 29.4	18.4 V	703
49407	2003 12 28.45422	10 52 48.42	+19 57 14.3	19.7	704	49450	2003 12 27.38422	08 29 02.69	+24 07 30.7	19.0	704
49407	2003 12 28.47166	10 52 48.76	+19 57 18.3	19.3	704	49450	2003 12 27.38891	08 29 02.50	+24 07 31.7	19.2	704
49407	2003 12 28.49052	10 52 49.06	+19 57 22.4	19.0	704	49450	2003 12 27.39733	08 29 02.22	+24 07 35.6	18.9	704
49407	2003 12 29.45162	10 53 07.27	+20 00 38.1	19.4	704	49450	2003 12 27.40197	08 29 01.97	+24 07 35.8	19.2	704
49407	2003 12 29.46529	10 53 07.76	+20 00 39.8	19.3	704	49453	2003 12 28.34029	09 12 01.41	+25 16 08.2	18.8	704
49407	2003 12 29.47890	10 53 07.97	+20 00 43.0	19.5	704	49453	2003 12 28.35342	09 12 01.07	+25 16 14.7	19.0	704
49407	2003 12 29.50574	10 53 08.36	+20 00 49.4	19.5	704	49453	2003 12 28.36664	09 12 00.77	+25 16 20.9	19.4	704
49409	2003 12 27.29309	05 48 32.32	+28 30 50.2	18.8	704	49453	2003 12 28.37997	09 12 00.46	+25 16 27.4	19.2	704
49409	2003 12 27.30611	05 48 31.61	+28 30 47.7	18.8	704	49453	2003 12 28.39293	09 12 00.16	+25 16 33.0	19.1	704
49409	2003 12 27.31995	05 48 30.69	+28 30 44.9	18.5	704	49455	2003 12 28.46662	12 35 01.18	+05 05 01.7	19.2	704
49409	2003 12 27.33312	05 48 29.90	+28 30 41.7	18.7	704	49455	2003 12 28.47992	12 35 01.86	+05 05 01.7	19.5	704
49410	2003 12 27.22997	03 37 28.76	+29 51 46.7	18.8	704	49455	2003 12 28.49306	12 35 02.54	+05 05 01.3	19.4	704
49410	2003 12 27.24399	03 37 28.25	+29 51 44.8	19.1	704	49455	2003 12 28.50721	12 35 03.29	+05 05 00.9	19.3	704
49410	2003 12 27.25709	03 37 27.81	+29 51 43.0	19.5	704	49455	2003 12 28.52049	12 35 04.02	+05 05 01.3	19.5	704
49410	2003 12 27.27095	03 37 27.38	+29 51 40.3	19.2	704	49459	2003 12 27.29615	06 33 56.76	+27 44 08.6	19.7	704
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49410	2003 12 28.24879	03 36 59.24	+29 49 11.5	18.8 R	699	49459	2003 12 27.32287	06 33 55.29	+27 44 14.0	18.9	704
49410	2003 12 28.26464	03 36 58.76	+29 49 10.1		699	49459	2003 12 27.33603	06 33 54.48	+27 44 15.5	18.7	704
49410	2003 12 28.28047	03 36 58.22	+29 49 06.9		699	49461	2003 12 27.08318	07 56 02.60	+37 55 07.9	16.9 R	106
49410	2003 12 28.29628	03 36 57.74	+29 49 05.2		699	49461	2003 12 27.08970	07 56 02.21	+37 55 09.5	16.9 R	106
49410	2003 12 29.23141	03 36 32.37	+29 46 44.9	18.6	704	49461	2003 12 27.09600	07 56 01.85	+37 55 11.2	16.9 R	106
49410	2003 12 29.24449	03 36 31.85	+29 46 41.3	18.8	704	49461	2003 12 29.28449	07 54 02.33	+38 04 47.6	17.0	704
49410	2003 12 29.25942	03 36 31.48	+29 46 39.0	19.3	704	49461	2003 12 29.29820	07 54 01.55	+38 04 52.2	17.2	704
49410	2003 12 29.27305	03 36 31.10	+29 46 36.9	19.1	704	49461	2003 12 29.31196	07 54 00.74	+38 04 55.6	17.4	704
49410	2003 12 29.28668	03 36 30.72	+29 46 35.1	19.2	704	49461	2003 12 29.32556	07 53 59.95	+38 04 59.2	17.3	704
49411	2003 12 28.14301	02 52 23.26	+23 07 26.2	19.6	704	49461	2003 12 29.33920	07 53 59.13	+38 05 02.9	17.1	704
49411	2003 12 28.15655	02 52 23.00	+23 07 24.6	20.2	704	49461	2003 12 30.26119	07 53 07.03	+38 08 52.4	17.4	704
49411	2003 12 28.17045	02 52 22.68	+23 07 23.4	19.9	704	49461	2003 12 30.27338	07 53 06.27	+38 08 55.8	17.4	704
49411	2003 12 28.18347	02 52 22.43	+23 07 23.0	20.0	704	49461	2003 12 30.28534	07 53 05.57	+38 08 58.8	17.7	704
49415	2003 12 27.36600	08 20 06.64	+30 37 47.8	19.1	704	49461	2003 12 30.29753	07 53 04.85	+38 09 01.4	17.4	704
49415	2003 12 27.37887	08 20 05.93	+30 37 51.0	19.7	704	49461	2003 12 30.30971	07 53 04.12	+38 09 04.9	17.6	704
49415	2003 12 27.39180	08 20 05.41	+30 37 57.9	19.9	704	49463	2003 12 27.34578	07 54 18.49	+21 09 58.7	17.9 V	691
49415	2003 12 27.40507	08 20 04.70	+30 38 02.2	19.2	704	49463	2003 12 27.37490	07 54 17.05	+21 09 58.4	17.9 V	691
49415	2003 12 27.41817	08 20 04.08	+30 38 06.6	19.7	704	49463	2003 12 27.40179	07 54 15.72	+21 09 58.0	17.8 V	691
49420	2003 12 29.41483	11 14 34.59	+23 44 29.5	18.8	704	49463	2003 12 29.31629	07 52 42.58	+21 09 33.5	17.3 R	699
49420	2003 12 29.42991	11 14 34.84	+23 44 33.3	19.1	704	49463	2003 12 29.33293	07 52 41.72	+21 09 33.9		699
49420	2003 12 29.45306	11 14 35.19	+23 44 40.9	19.1	704	49463	2003 12 29.34953	07 52 40.90	+21 09 33.6		699
49420	2003 12 29.46953	11 14 35.50	+23 44 45.6	19.3	704	49463	2003 12 29.36617	07 52 40.04	+21 09 33.5		699
49420	2003 12 29.48588	11 14 35.73	+23 44 51.2	19.1	704	49467	2003 12 27.41875	11 30 17.77	+09 35 04.8	19.5	704
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49424	2003 12 28.31499	08 30 13.02	+08 06 23.0		699	49467	2003 12 27.44514	11 30 18.57	+09 35 07.3	19.6	704
49424	2003 12 28.32496	08 30 12.73	+08 06 23.8		699	49467	2003 12 27.45831	11 30 19.05	+09 35 07.6	19.9	704
49424	2003 12 28.33487	08 30 12.40	+08 06 24.5		699	49467	2003 12 27.47203	11 30 19.54	+09 35 08.6	19.5	704
49430	2003 12 27.40973	09 49 08.73	+17 45 19.0	18.9	704	49467	2003 12 28.41992	11 30 50.12	+09 36 08.2	19.6	704
49430	2003 12 27.42289	09 49 08.54	+17 45 23.9	19.5	704	49467	2003 12 28.43291	11 30 50.48	+09 36 09.2	19.5	704
49430	2003 12 27.43605	09 49 08.43	+17 45 27.8	20.1	704	49467	2003 12 28.44618	11 30 50.94	+09 36 11.1	20.0	704
49430	2003 12 27.44938	09 49 08.28	+17 45 33.1	19.4	704	49467	2003 12 28.45915	11 30 51.33	+09 36 10.9	19.5	704
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49434	2003 12 28.42184	11 38 26.20	+16 35 50.7	19.2	704	49469	2003 12 27.30316	05 44 55.06	+17 23 35.2	19.3	704
49434	2003 12 28.44488	11 38 27.01	+16 35 51.9	19.9	704	49469	2003 12 27.31681	05 44 54.30	+17 23 35.9	19.4	704
49434	2003 12 28.46092	11 38 27.52	+16 35 53.5	19.6	704	49469	2003 12 27.32988	05 44 53.68	+17 23 37.4	19.2	704
49434	2003 12 28.47888	11 38 28.17	+16 35 53.7	19.6	704	49471	2003 12 29.49705	08 54 25.21	+13 58 09.8	19.8 V	691
49434	2003 12 28.49744	11 38 28.79	+16 35 54.9	19.7	704	49471	2003 12 29.52652	08 54 24.31	+13 58 18.2	19.6 V	691
49434	2003 12 30.37828	11 39 32.90	+16 38 09.5	19.2	704	49471	2003 12 29.55368	08 54 23.48	+13 58 26.1	19.6 V	691
49434	2003 12 30.39043	11 39 33.41	+16 38 09.9	19.4	704	49473	2003 12 28.51820	08 30 21.44	+20 39 38.7	20.8 V	691
49434	2003 12 30.40253	11 39 33.76	+16 38 11.4	19.4	704	49473	2003 12 28.53136	08 30 20.93	+20 39 40.6	21.1 V	691
49435	2003 12 27.29681	06 26 58.34	+31 15 04.3	17.9	704	49473	2003 12 28.54460	08 30 20.39	+20 39 42.6	21.2 V	691
49435	2003 12 27.31042	06 26 57.47	+31 15 07.5	18.3	704	49474	2003 12 26.92142	05 39 44.82	+39 08 03.5	18.8 R	106
49435	2003 12 27.32345	06 26 56.68	+31 15 10.2	18.1	704	49474	2003 12 26.92763	05 39 44.41	+39 08 03.0	18.1 R	106
49435	2003 12 27.33736	06 26 55.80	+31 15 13.6	18.1	704	49474	2003 12 26.93397	05 39 44.00	+39 08 01.6	18.5 R	106
49435	2003 12 27.35039	06 26 55.14	+31 15 16.3	18.5	704	49474	2003 12 28.27789	05 38 20.05	+39 03 54.9	19.4	704
49435	2003 12 28.27162	06 25 58.98	+31 18 47.3	18.4	704	49474	2003 12 28.29186	05 38 19.15	+39 03 52.1	19.1	704
49435	2003 12 28.27861	06 25 58.47	+31 18 48.6	18.1	704	49474	2003 12 28.30632	05 38 18.24	+39 03 49.2	18.9	704
49435	2003 12 28.28462	06 25 58.20	+31 18 49.7	18.2	704	49474	2003 12 28.31995	05 38 17.36	+39 03 47.0	18.9	704
49435	2003 12 28.29166	06 25 57.68	+31 18 51.7	18.1	704	49474	2003 12 28.33409	05 38 16.47	+39 03 44.1	19.2	704
49435	2003 12 28.29763	06 25 57.42	+31 18 53.8	18.5	704	49474	2003 12 30.19806	05 36 22.27	+38 57 34.5	18.1	704
49435	2003 12 28.30465	06 25 56.88	+31 18 55.8	18.7	704						

49491	2003 12 29.48743	12 11 41.99	-01 28 20.7	18.1 V	703	49524	2003 12 29.29457	05 19 36.95	+35 41 32.9	18.5	704
49491	2003 12 29.49885	12 11 42.45	-01 28 20.8	18.9 V	703	49526	2003 12 30.26150	07 36 15.49	+44 01 37.1	18.9	704
49491	2003 12 29.51032	12 11 42.83	-01 28 22.2	19.0 V	703	49526	2003 12 30.27359	07 36 14.69	+44 01 39.4	19.3	704
49497	2003 12 27.32869	06 14 09.98	+36 07 13.5	19.1	704	49526	2003 12 30.28569	07 36 13.87	+44 01 41.5	19.3	704
49497	2003 12 27.34256	06 14 09.18	+36 07 13.5	19.1	704	49526	2003 12 30.29787	07 36 13.11	+44 01 43.7	18.9	704
49497	2003 12 27.35558	06 14 08.38	+36 07 13.7	18.9	704	49526	2003 12 30.30998	07 36 12.32	+44 01 47.1	19.5	704
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49497	2003 12 29.31346	06 12 10.07	+36 07 31.9	18.6	704	49530	2003 12 29.22466	05 30 15.34	+41 25 33.8	19.0	704
49497	2003 12 29.32679	06 12 09.24	+36 07 32.0	18.6	704	49530	2003 12 29.23969	05 30 14.35	+41 25 32.1	19.1	704
49497	2003 12 29.34120	06 12 08.33	+36 07 32.1	18.5	704	49530	2003 12 29.26730	05 30 12.58	+41 25 27.3	19.0	704
49497	2003 12 29.35614	06 12 07.43	+36 07 31.9	18.6	704	49539	2003 12 27.49618	13 11 25.83	-01 25 15.4	19.5	704
49499	2003 12 27.41548	10 54 23.95	+09 37 03.8	19.5	704	49539	2003 12 27.50915	13 11 26.59	-01 25 15.7	19.4	704
49499	2003 12 27.44183	10 54 24.35	+09 37 07.4	20.0	704	49539	2003 12 27.52217	13 11 27.49	-01 25 17.6	19.3	704
49499	2003 12 27.45504	10 54 24.47	+09 37 09.4	19.8	704	49539	2003 12 27.53508	13 11 28.35	-01 25 19.8	20.1	704
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49500	2003 12 30.19893	04 28 21.64	+44 26 57.5	18.6	704	49540	2003 12 27.29742	06 51 23.54	+26 42 17.2	18.3	704
49500	2003 12 30.21105	04 28 21.06	+44 26 55.6	18.7	704	49540	2003 12 27.31047	06 51 22.90	+26 42 13.2	19.3	704
49500	2003 12 30.22318	04 28 20.45	+44 26 53.2	18.7	704	49540	2003 12 27.33730	06 51 21.21	+26 42 12.6	18.2	704
49500	2003 12 30.23533	04 28 19.86	+44 26 51.4	18.6	704	49541	2003 12 27.30281	08 14 37.67	+19 57 10.1	18.1 R	333
49500	2003 12 30.24748	04 28 19.29	+44 26 48.9	18.5	704	49541	2003 12 27.31081	08 14 37.33	+19 57 09.3	18.2 R	333
49502	2003 12 27.35213	09 12 45.95	+19 16 53.3	18.2	704	49541	2003 12 27.31877	08 14 36.98	+19 57 09.9	18.2 R	333
49502	2003 12 27.36587	09 12 45.50	+19 16 53.6	18.9	704	49545	2003 12 18.49306	08 46 10.22	+17 13 39.2	18.9	644
49502	2003 12 27.37960	09 12 45.06	+19 16 54.0	18.8	704	49545	2003 12 18.51334	08 46 09.73	+17 13 37.5	18.8	644
49502	2003 12 27.39272	09 12 44.71	+19 16 54.4	19.3	704	49545	2003 12 18.53403	08 46 09.26	+17 13 35.7	18.8	644
49502	2003 12 27.40589	09 12 44.28	+19 16 54.6	18.8	704	49545	2003 12 27.51616	08 41 50.84	+17 04 02.1	19.7	608
49503	2003 12 28.28634	07 23 24.23	+37 20 34.3	18.0	704	49545	2003 12 27.52680	08 41 50.45	+17 04 01.6	19.7	608
49503	2003 12 28.30092	07 23 23.36	+37 20 37.5	18.0	704	49545	2003 12 27.53806	08 41 50.03	+17 04 01.2	19.7	608
49503	2003 12 28.31458	07 23 22.48	+37 20 40.2	18.1	704	49547	2003 12 27.22935	03 26 31.96	+31 03 42.4	18.8	704
49503	2003 12 28.32812	07 23 21.64	+37 20 42.7	18.3	704	49547	2003 12 27.24338	03 26 31.69	+31 03 38.8	18.9	704
49503	2003 12 28.34226	07 23 20.75	+37 20 46.0	18.2	704	49547	2003 12 27.25646	03 26 31.32	+31 03 36.6	18.7	704
49503	2003 12 30.25846	07 21 24.44	+37 27 07.4	17.8	704	49547	2003 12 27.27033	03 26 31.13	+31 03 33.1	19.0	704
49503	2003 12 30.27055	07 21 23.66	+37 27 09.5	17.9	704	49547	2003 12 27.28438	03 26 30.76	+31 03 29.4	18.7	704
49503	2003 12 30.28260	07 21 22.89	+37 27 11.8	18.0	704	49547	2003 12 28.07534	03 26 16.43	+31 00 44.5	18.2 V	691
49503	2003 12 30.29479	07 21 22.14	+37 27 13.7	18.0	704	49547	2003 12 28.10627	03 26 15.82	+31 00 38.2	18.1 V	691
49503	2003 12 30.30691	07 21 21.31	+37 27 15.0	18.8	704	49547	2003 12 28.13746	03 26 15.20	+31 00 31.9	18.1 V	691
49505	2003 12 28.33511	08 11 06.95	+28 18 05.8	17.9	704	49547	2003 12 28.23380	03 26 13.25	+31 00 11.1	17.7 R	699
49505	2003 12 28.34824	08 11 06.29	+28 18 06.5	18.3	704	49547	2003 12 28.24962	03 26 13.00	+31 00 08.1		699
49505	2003 12 28.36118	08 11 05.65	+28 18 06.8	18.5	704	49547	2003 12 28.26547	03 26 12.66	+31 00 05.1		699
49505	2003 12 28.37479	08 11 04.94	+28 18 07.9	18.5	704	49547	2003 12 28.28129	03 26 12.36	+31 00 01.4		699
49505	2003 12 28.38775	08 11 04.32	+28 18 08.7	18.1	704	49549	2003 12 29.16922	04 45 03.49	+23 52 26.7	19.0 V	691
49506	2003 12 27.43589	11 33 51.53	+15 40 29.5	19.4	704	49549	2003 12 29.19773	04 45 02.11	+23 52 24.1	19.1 V	691
49506	2003 12 27.45056	11 33 52.14	+15 40 30.6	20.0	704	49549	2003 12 29.22483	04 45 00.80	+23 52 21.5	18.9 V	691
49506	2003 12 27.46502	11 33 52.64	+15 40 30.6	19.8	704	49551	2003 12 27.46910	12 27 12.62	+09 05 28.8	19.2	704
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49506	2003 12 29.48284	11 35 11.81	+15 42 41.2	19.5	704	49553	2003 12 27.44740	11 49 47.08	+04 28 53.3	19.6	704
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49508	2003 12 28.34867	08 09 40.62	+34 53 48.4	18.7	704	49556	2003 12 30.25918	06 51 57.07	+44 19 10.2	18.2	704
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49508	2003 12 28.37533	08 09 39.31	+34 53 57.5	19.0	704	49556	2003 12 30.28338	06 51 55.24	+44 19 07.5	17.8	704
49508	2003 12 28.38864	08 09 38.69	+34 54 01.5	18.8	704	49556	2003 12 30.29555	06 51 54.30	+44 19 05.4	17.9	704
49508	2003 12 28.40216	08 09 38.03	+34 54 06.2	18.9	704	49556	2003 12 30.30767	06 51 53.41	+44 19 04.9	18.1	704
49508	2003 12 30.31218	08 08 05.63	+35 04 29.5	18.2	704	49556	2003 12 27.36661	08 32 30.43	+31 26 31.3	18.2	704
49508	2003 12 30.32493	08 08 04.94	+35 04 32.3	18.4	704	49558	2003 12 27.37948	08 32 29.93	+31 26 36.2	18.4	704
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49508	2003 12 30.34875	08 08 03.71	+35 04 39.8	18.4	704	49558	2003 12 27.40568	08 32 28.98	+31 26 48.5	18.6	704
49508	2003 12 30.36088	08 08 03.07	+35 04 43.3	18.5	704	49558	2003 12 27.41878	08 32 28.48	+31 26 54.1	18.6	704
49513	2003 12 21.25114	05 37 07.90	+02 09 18.2		683	49558	2003 12 29.27442	08 31 21.48	+31 40 29.1	18.4 V	703
49513	2003 12 21.26453	05 37 07.36	+02 09 22.2		683	49558	2003 12 29.28815	08 31 20.91	+31 40 35.2	18.2 V	703
49513	2003 12 21.27793	05 37 06.53	+02 09 27.3		683	49558	2003 12 29.30203	08 31 20.34	+31 40 41.5	18.3 V	703
49513	2003 12 22.24779	05 36 16.57	+02 14 39.0		683	49558	2003 12 29.31618	08 31 19.80	+31 40 47.7	18.4 V	703
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49518	2003 12 27.34568	08 13 04.80	+22 13 29.7	18.7	704	49558	2003 12 29.40215	08 31 16.39	+31 41 26.9	18.2	704
49518	2003 12 27.36018	08 13 04.29	+22 13 33.9	19.8	704	49558	2003 12 29.41876	08 31 15.74	+31 41 34.9	18.1	704
49518	2003 12 27.37396	08 13 03.50	+22 13 38.0	20.3	704	49558	2003 12 29.43719	08 31 15.03	+31 41 42.5	18.1	704
49518	2003 12 27.38697	08 13 03.07	+22 13 40.9	18.7	704	49558	2003 12 30.31200	08 30 41.42	+31 48 06.3	18.3	704
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49518	2003 12 29.30298	08 11 45.00	+22 22 56.2	18.1 R	699	49558	2003 12 30.33668	08 30 40.40	+31 48 17.2	18.4	704
49518	2003 12 29.31962	08 11 44.29	+22 23 01.1		699	49558	2003 12 30.34858	08 30 39.93	+31 48 22.5	18.5	704
49518	2003 12 29.33623	08 11 43.58	+22 23 05.8		699	49558	2003 12 30.36071	08 30 39.40	+31 48 28.8	18.4	704
49518	2003 12 29.35289	08 11 42.91	+22 23 11.0		699	49559	2003 12 27.49600	13 14 35.46	-03 01 56.6	20.0	704
49519	2003 12 27.35034	09 06 57.00	+21 29 49.3	19.7	704	49559	200				

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49573	2003 12 28.34824	08 08 42.22	+28 51 51.4	19.1	704	49616	2003 12 29.37523	09 06 47.20	+33 38 26.0	19.1	704
49573	2003 12 28.36118	08 08 41.59	+28 51 51.9	19.1	704	49616	2003 12 29.38874	09 06 46.75	+33 38 27.5	19.2	704
49573	2003 12 28.37479	08 08 40.92	+28 51 52.8	19.0	704	49616	2003 12 29.40263	09 06 46.20	+33 38 30.8	19.2	704
49573	2003 12 28.38775	08 08 40.29	+28 51 53.3	19.2	704	49616	2003 12 30.31661	09 06 13.04	+33 41 34.7	19.3	704
49574	2003 12 29.27789	06 29 31.78	+41 48 09.0	17.9	704	49616	2003 12 30.32937	09 06 12.53	+33 41 37.2	19.1	704
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49574	2003 12 29.30516	06 29 29.91	+41 48 16.0	18.3	704	49616	2003 12 30.35319	09 06 11.55	+33 41 42.3	18.8	704
49574	2003 12 29.31895	06 29 28.96	+41 48 18.6	18.5	704	49616	2003 12 30.36540	09 06 11.09	+33 41 45.1	18.5	704
49574	2003 12 29.33256	06 29 28.06	+41 48 22.0	18.4	704	49618	2003 12 28.35591	09 36 09.88	+27 45 34.0	19.3	704
49576	2003 12 28.46754	12 44 32.78	+03 43 47.1	18.2	704	49618	2003 12 28.36918	09 36 09.57	+27 45 37.2	19.4	704
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49576	2003 12 28.49398	12 44 33.92	+03 43 35.1	18.4	704	49618	2003 12 28.39581	09 36 09.00	+27 45 42.0	19.4	704
49576	2003 12 28.50813	12 44 34.57	+03 43 28.8	18.5	704	49618	2003 12 28.40934	09 36 08.61	+27 45 44.7	19.4	704
49576	2003 12 28.52141	12 44 35.14	+03 43 22.6	18.6	704	49618	2003 12 29.38070	09 35 47.43	+27 48 23.5	18.6	704
49578	2003 12 27.49946	13 48 39.87	-07 13 15.1	20.0	704	49618	2003 12 29.39543	09 35 47.06	+27 48 26.3	18.8	704
49578	2003 12 27.52543	13 48 41.75	-07 13 28.2	19.5	704	49618	2003 12 29.41210	09 35 46.67	+27 48 29.5	19.1	704
49578	2003 12 27.53834	13 48 42.70	-07 13 36.7	20.0	704	49618	2003 12 29.43037	09 35 46.24	+27 48 32.1	19.0	704
49585	2003 12 29.31131	08 28 23.82	+18 36 35.1	19.2	R 699	49618	2003 12 29.44346	09 35 45.77	+27 48 32.2	20.0	704
49585	2003 12 29.32795	08 28 23.11	+18 36 36.0		699	49619	2003 12 28.35287	09 05 31.66	+30 30 12.3	18.2	704
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49585	2003 12 29.36121	08 28 21.85	+18 36 40.8		699	49619	2003 12 28.37954	09 05 31.12	+30 30 20.4	18.6	704
49586	2003 12 27.35441	09 37 38.96	+16 31 57.3	19.3	704	49619	2003 12 28.39286	09 05 30.84	+30 30 23.9	19.4	704
49586	2003 12 27.36751	09 37 38.64	+16 31 57.0	20.1	704	49619	2003 12 28.40638	09 05 30.49	+30 30 28.1	18.7	704
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49586	2003 12 27.38998	09 37 38.16	+16 31 59.3	19.3	V 291	49619	2003 12 30.32971	09 04 52.87	+30 39 27.3	19.4	704
49586	2003 12 27.39436	09 37 38.15	+16 31 59.7	19.9	704	49619	2003 12 30.34164	09 04 52.55	+30 39 31.1	19.1	704
49586	2003 12 27.39801	09 37 38.01	+16 31 59.6	19.3	V 291	49619	2003 12 30.35353	09 04 52.18	+30 39 34.3	19.1	704
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49587	2003 12 27.34046	07 55 25.05	+21 55 16.5	19.8	V 691	49623	2003 12 18.57271	09 37 33.85	+17 39 40.4	17.0	644
49587	2003 12 27.36902	07 55 23.70	+21 55 19.5	19.6	V 691	49623	2003 12 27.35459	09 38 35.30	+18 31 08.0	17.6	704
49587	2003 12 27.39647	07 55 22.46	+21 55 22.2	19.5	V 691	49623	2003 12 27.36770	09 38 35.36	+18 31 15.0	19.1	704
49587	2003 12 29.30217	07 53 56.07	+21 58 36.2	18.4	R 699	49623	2003 12 27.38142	09 38 35.28	+18 31 20.6	19.0	704
49587	2003 12 29.31878	07 53 55.42	+21 58 38.3		699	49623	2003 12 27.39455	09 38 35.30	+18 31 25.8	18.9	704
49587	2003 12 29.33540	07 53 54.64	+21 58 39.7		699	49623	2003 12 27.40778	09 38 35.18	+18 31 32.7	18.0	704
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49590	2003 12 27.41009	09 55 15.32	+15 08 41.1	19.0	704	49624	2003 12 27.51165	13 35 13.80	-07 15 36.6	19.3	704
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49590	2003 12 27.44974	09 55 14.97	+15 08 52.8	20.5	704	49625	2003 12 28.40599	11 27 50.74	+11 39 12.0	19.3	704
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49590	2003 12 28.43611	09 55 08.35	+15 13 01.0		699	49625	2003 12 28.45823	11 27 51.88	+11 39 08.7	20.3	704
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49591	2003 12 28.26491	06 03 42.64	+42 35 43.3	17.1	704	49626	2003 12 29.43402	09 24 03.46	+10 03 29.8	18.5	V 291
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49591	2003 12 28.27786	06 03 41.77	+42 35 45.8	17.1	704	49628	2003 12 27.45137	11 47 12.60	+14 14 22.0	18.2	704
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49591	2003 12 28.30360	06 03 39.92	+42 35 49.4	17.1	704	49628	2003 12 29.47011	11 48 12.22	+14 17 39.2	17.8	704
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49591	2003 12 28.30408	06 03 39.87	+42 35 49.6	16.9	704	49628	2003 12 29.49713	11 48 12.94	+14 17 41.5	18.4	704
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49591	2003 12 28.31720	06 03 38.96	+42 35 52.2	17.1	704	49629	2003 12 28.42162	11 34 35.12	+18 33 00.1	18.3	704
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49591	2003 12 28.33131	06 03 37.98	+42 35 54.7	17.3	704	49629	2003 12 28.46070	11 34 36.41	+18 33 05.7	18.9	704
49591	2003 12 29.27318	06 02 34.59	+42 38 46.0	16.6	704	49629	2003 12 28.47865	11 34 36.97	+18 33 08.5	18.5	704
49591	2003 12 29.28962	06 02 33.55	+42 38 47.5	17.2	704	49629	2003 12 28.49722	11 34 37.60	+18 33 11.4	18.6	704
49591	2003 12 29.30318	06 02 32.43	+42 38 51.5	17.6	704	49629	2003 12 30.37776	11 35 39.86	+18 37 56.1	18.7	704
49591	2003 12 29.31697	06 02 31.53	+42 38 53.6	17.5	704	49629	2003 12 30.38892	11 35 40.28	+18 37 59.6	18.8	704
49591	2003 12 29.33057	06 02 30.80	+42 38 54.3	18.5	704	49629	2003 12 30.40200	11 35 40.60	+18 38 01.4	19.2	704
49592	2003 12 28.40562	11 22 13.11	+12 59 23.4	19.4	704	49629	2003 12 30.41405	11 35 40.99	+18 38 03.9	18.9	704
49592	2003 12 28.41862	11 22 13.35	+12 59 21.5	19.7	704	49631	2003 12 27.08375	07 55 14.32	+36 44 45.8	17.9	R 106
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49599	2003 12 18.47521	08 23 47.98	+14 37 56.2	18.4	644	49631	2003 12 28.36053	07 54 10.42	+36 49 59.6	19.4	704
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49600	2003 12 28.33548	08 20 14.74	+26 54 23.0	17.5	704						

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49642	2003 12 28.47581	11 20 00.71	+20 20 23.2	18.9	704	49702	2003 12 29.50401	10 29 09.39	+20 46 11.3	18.8	704
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49651	2003 12 28.37786	08 44 07.61	+32 31 31.6	18.7	704	49706	2003 12 27.43366	11 12 38.10	+14 39 25.0	17.9	704
49651	2003 12 28.39117	08 44 07.15	+32 31 35.5	18.9	704	49706	2003 12 27.44833	11 12 38.91	+14 39 26.0	18.2	704
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49651	2003 12 30.31490	08 42 59.68	+32 42 05.2	18.3	704	49706	2003 12 27.47801	11 12 40.52	+14 39 28.2	18.3	704
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49654	2003 12 29.41269	10 42 55.18	+25 18 12.7	18.9	704	49706	2003 12 29.49476	11 14 32.29	+14 42 14.1	18.6	704
49654	2003 12 29.42777	10 42 55.31	+25 18 17.2	19.4	704	49706	2003 12 29.49569	11 14 32.24	+14 42 14.6	18.2	704
49654	2003 12 29.45094	10 42 55.43	+25 18 26.5	19.3	704	49706	2003 12 29.50823	11 14 33.09	+14 42 15.6	18.5	704
49654	2003 12 29.48372	10 42 55.57	+25 18 37.1	19.2	704	49706	2003 12 29.50968	11 14 33.01	+14 42 15.4	18.2	704
49654	2003 12 30.37365	10 43 01.25	+25 23 39.7	19.0	704	49706	2003 12 29.52464	11 14 33.81	+14 42 16.6	18.0	704
49654	2003 12 30.38565	10 43 01.35	+25 23 44.8	19.8	704	49707	2003 12 27.49673	13 19 01.56	-03 56 06.5	19.2	704
49654	2003 12 30.39789	10 43 01.35	+25 23 48.7	19.4	704	49707	2003 12 27.50983	13 19 02.51	-03 56 12.0	19.2	704
49654	2003 12 30.40994	10 43 01.38	+25 23 53.3	19.6	704	49707	2003 12 27.52271	13 19 03.57	-03 56 17.6	19.5	704
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49656	2003 12 27.45545	12 33 45.96	+09 03 38.1	18.9	704	49708	2003 12 18.51462	09 29 15.34	+12 20 19.1	18.4	644
49656	2003 12 27.46991	12 33 46.67	+09 03 37.9	18.8	704	49708	2003 12 18.53530	09 29 15.66	+12 20 15.6	18.5	644
49656	2003 12 27.48515	12 33 47.41	+09 03 38.8	18.8	704	49708	2003 12 18.55733	09 29 16.00	+12 20 11.6	18.4	644
49656	2003 12 27.49967	12 33 48.10	+09 03 39.4	18.6	704	49709	2003 12 27.41585	10 58 10.52	+10 55 36.2	18.7	704
49659	2003 12 30.38225	12 05 12.57	+21 55 30.2	18.3	704	49709	2003 12 27.42901	10 58 11.03	+10 55 35.6	18.9	704
49659	2003 12 30.39442	12 05 13.11	+21 55 31.2	18.6	704	49709	2003 12 27.44220	10 58 11.53	+10 55 33.5	19.4	704
49659	2003 12 30.40666	12 05 13.76	+21 55 32.9	18.6	704	49709	2003 12 27.45541	10 58 12.05	+10 55 32.6	19.1	704
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49662	2003 12 30.38128	11 54 13.05	+22 33 56.2	18.6	704	49710	2003 12 26.02925	07 47 56.04	+25 48 47.3	19.5 R	461
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49662	2003 12 30.40561	11 54 13.90	+22 34 00.8	18.6	704	49710	2003 12 26.05440	07 47 54.57	+25 48 53.8		461
49662	2003 12 30.41772	11 54 14.29	+22 34 03.5	18.1	704	49710	2003 12 26.98903	07 47 00.56	+25 52 46.0	19 R	461
49662	2003 12 30.43002	11 54 14.78	+22 34 05.2	18.1	704	49710	2003 12 26.99527	07 47 00.16	+25 52 47.9		461
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49832	2003 12 28.49029	12 03 27.58	+07 06 09.7	18.9	704	49873	2003 12 27.42060	08 50 30.89	+29 00 16.7	19.2	704
49832	2003 12 28.50442	12 03 28.44	+07 06 08.6	18.9	704	49875	2003 12 27.37047	09 18 53.57	+27 32 37.2	19.2	704
49832	2003 12 28.51772	12 03 29.22	+07 06 07.7	18.9	704	49875	2003 12 27.38335	09 18 53.34	+27 32 41.1	19.9	704
49834	2003 12 27.43346	11 06 19.17	+16 40 17.3	19.3	704	49875	2003 12 27.39627	09 18 52.99	+27 32 45.1	20.0	704
49834	2003 12 27.44812	11 06 19.58	+16 40 20.8	19.5	704	49875	2003 12 27.40954	09 18 52.69	+27 32 49.5	19.9	704
49834	2003 12 27.46258	11 06 19.97	+16 40 25.6	19.5	704	49875	2003 12 27.42262	09 18 52.40	+27 32 52.0	20.0	704
49834	2003 12 27.47780	11 06 20.41	+16 40 29.0	19.5	704	49875	2003 12 29.37822	09 18 07.77	+27 42 21.2	19.0	704
49834	2003 12 27.49120	11 06 20.78	+16 40 33.1	19.4	704	49875	2003 12 29.39291	09 18 07.37	+27 42 25.1	19.6	704
49834	2003 12 29.45304	11 07 14.35	+16 49 50.5	18.9	704	49875	2003 12 29.40955	09 18 06.89	+27 42 30.9	19.4	704
49834	2003 12 29.46685	11 07 14.66	+16 49 54.1	19.3	704	49875	2003 12 29.42465	09 18 06.48	+27 42 35.4	19.3	704
49834	2003 12 29.48032	11 07 15.02	+16 49 58.6	19.3	704	49875	2003 12 29.44091	09 18 06.04	+27 42 39.5	19.0	704
49834	2003 12 29.49384	11 07 15.34	+16 50 02.2	19.4	704	49876	2003 12 18.48081	08 24 13.34	+19 19 27.9	17.7	644
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49838	2003 12 27.47733	12 11 16.39	+03 03 32.2	19.5	704	49876	2003 12 18.52502	08 24 11.64	+19 19 23.0	17.5	644
49838	2003 12 27.49021	12 11 17.00	+03 03 30.3	19.6	704	49876	2003 12 28.28332	08 16 46.19	+19 04 00.1	17.8 R	333
49838	2003 12 27.50300	12 11 17.61	+03 03 28.2	19.4	704	49876	2003 12 28.29161	08 16 45.73	+19 03 59.4	17.8 R	333
49838	2003 12 27.52911	12 11 18.96	+03 03 23.3	20.0	704	49876	2003 12 28.29966	08 16 45.28	+19 03 58.7	17.7 R	333
49839	2003 12 22.46121	10 44 24.62	+02 23 51.6	18.5 R	683	49876	2003 12 28.39588	08 16 39.93	+19 03 50.7	18.0 R	333
49839	2003 12 22.47463	10 44 25.26	+02 23 45.2	18.3 R	683	49876	2003 12 28.40384	08 16 39.49	+19 03 49.8	18.1 R	333
49839	2003 12 22.48803	10 44 25.72	+02 23 39.9	18.7 R	683	49876	2003 12 28.41182	08 16 39.04	+19 03 49.1	18.2 R	333
49846	2003 12 29.38573	07 27 50.92	+19 54 14.0	17.9 V	691	49876	2003 12 28.52077	08 16 32.97	+19 03 40.8	18.7 V	691
49846	2003 12 29.41280	07 27 49.25	+19 54 12.3	17.9 V	691	49876	2003 12 28.53401	08 16 32.25	+19 03 39.6	18.7 V	691
49846	2003 12 29.43936	07 27 47.61	+19 54 10.7	17.9 V	691	49876	2003 12 28.54723	08 16 31.51	+19 03 38.4	18.6 V	691
49846	2003 12 30.31024	07 26 55.17	+19 53 17.8	17.6	704	49877	2003 12 27.41621	11 03 28.98	+10 14 28.3	18.6	704
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49846	2003 12 30.31390	07 26 54.95	+19 53 18.8	17.8	704	49877	2003 12 27.44256	11 03 29.75	+10 14 20.1	19.1	704
49846	2003 12 30.32299	07 26 54.37	+19 53 18.1	18.2	704	49877	2003 12 27.45577	11 03 30.15	+10 14 15.2	18.8	704
49846	2003 12 30.32316	07 26 54.37	+19 53 17.6	17.5	704	49877	2003 12 27.46949	11 03 30.54	+10 14 10.9	18.7	704
49846	2003 12 30.32611	07 26 54.13	+19 53 17.5	18.0	704	49882	2003 12 30.31007	07 26 11.76	+20 52 06.6	18.9	704
49846	2003 12 30.33492	07 26 53.61	+19 53 17.3	17.8	704	49882	2003 12 30.31024	07 26 11.75	+20 52 07.8	19.2	704
49846	2003 12 30.33509	07 26 53.62	+19 53 17.0	17.4	704	49882	2003 12 30.31390	07 26 11.54	+20 52 06.6	19.3	704
49846	2003 12 30.33845	07 26 53.40	+19 53 16.4	18.1	704	49882	2003 12 30.32282	07 26 11.03	+20 52 08.1	19.4	704
49846	2003 12 30.34682	07 26 52.88	+19 53 16.8	17.5	704	49882	2003 12 30.32299	07 26 11.00	+20 52 07.7	19.3	704
49846	2003 12 30.34699	07 26 52.87	+19 53 16.0	17.7	704	49882	2003 12 30.33475	07 26 10.28	+20 52 08.4	19.4	704
49846	2003 12 30.35051	07 26 52.65	+19 53 15.6	17.8	704	49882	2003 12 30.33492	07 26 10.27	+20 52 08.8	19.3	704
49846	2003 12 30.35894	07 26 52.12	+19 53 15.9	17.9	704	49882	2003 12 30.33845	07 26 10.09	+20 52 08.8	19.8	704
49846	2003 12 30.35912	07 26 52.12	+19 53 15.1	17.6	704	49882	2003 12 30.34665	07 26 09.57	+20 52 09.6	19.3	704
49846	2003 12 30.36257	07 26 51.88	+19 53 14.7	18.1	704	49882	2003 12 30.34682	07 26 09.55	+20 52 09.7	19.2	704
49849	2003 12 28.34158	09 28 54.43	+23 16 07.2	19.0	704	49882	2003 12 30.35051	07 26 09.36	+20 52 09.6	19.8	704
49849	2003 12 28.35471	09 28 54.14	+23 16 13.3	19.4	704	49882	2003 12 30.35877	07 26 08.95	+20 52 10.9	20.1	704
49849	2003 12 28.36793	09 28 53.83	+23 16 19.6	19.4	704	49882	2003 12 30.35894	07 26 08.87	+20 52 10.5	19.8	704
49849	2003 12 28.38127	09 28 53.48	+23 16 26.1	19.4	704	49883	2003 12 29.38309	07 19 28.74	+21 02 07.8	19.3 V	691
49849	2003 12 28.39423	09 28 53.11	+23 16 32.3	19.2	704	49883	2003 12 29.40999	07 19 27.07	+21 02 08.7	19.4 V	691
49851	2003 12 28.46477	12 04 38.34	+05 1								

49900	2003	12	27.24071	05	25	24.30	+17	25	26.7	17.9	704	49930	2003	12	27.29681	06	29	16.47	+31	01	30.3	17.5	704
49900	2003	12	27.25380	05	25	23.53	+17	25	30.0	18.1	704	49930	2003	12	27.31042	06	29	15.60	+31	01	33.2	17.7	704
49900	2003	12	27.26770	05	25	22.73	+17	25	33.1	18.0	704	49930	2003	12	27.32345	06	29	14.67	+31	01	36.3	17.9	704
49900	2003	12	27.28092	05	25	21.95	+17	25	36.0	18.0	704	49930	2003	12	27.33736	06	29	13.74	+31	01	39.7	17.7	704
49900	2003	12	29.23120	05	23	33.14	+17	32	49.4	17.3	704	49930	2003	12	27.35039	06	29	12.82	+31	01	42.9	17.9	704
49900	2003	12	29.24428	05	23	32.42	+17	32	52.3	17.6	704	49930	2003	12	28.26566	06	28	10.80	+31	05	19.9	17.4	704
49900	2003	12	29.25921	05	23	31.57	+17	32	55.7	17.6	704	49930	2003	12	28.27198	06	28	10.37	+31	05	21.1	17.6	704
49900	2003	12	29.27284	05	23	30.81	+17	32	58.6	17.6	704	49930	2003	12	28.27861	06	28	09.92	+31	05	22.8	17.5	704
49900	2003	12	29.28647	05	23	30.01	+17	33	02.2	17.4	704	49930	2003	12	28.28499	06	28	09.46	+31	05	24.1	17.8	704
49903	2003	12	28.34084	09	23	49.69	+22	36	48.9	18.6	704	49930	2003	12	28.29166	06	28	09.01	+31	05	25.8	17.7	704
49903	2003	12	28.35397	09	23	49.43	+22	36	53.1	18.9	704	49930	2003	12	28.29799	06	28	08.57	+31	05	27.1	17.7	704
49903	2003	12	28.36719	09	23	49.27	+22	36	57.5	19.1	704	49930	2003	12	28.30465	06	28	08.10	+31	05	28.8	17.8	704
49903	2003	12	28.38053	09	23	49.07	+22	37	01.7	19.3	704	49930	2003	12	28.31116	06	28	07.67	+31	05	30.6	17.8	704
49903	2003	12	28.39348	09	23	48.80	+22	37	05.8	18.8	704	49930	2003	12	28.31779	06	28	07.21	+31	05	32.3	17.9	704
49904	2003	12	27.43447	11	23	16.76	+16	51	12.8	17.4	704	49930	2003	12	28.32461	06	28	06.69	+31	05	33.4	17.8	704
49904	2003	12	27.44914	11	23	17.40	+16	51	15.2	17.7	704	49931	2003	12	27.41530	10	51	28.54	+08	42	18.2	19.2	704
49904	2003	12	27.46360	11	23	18.05	+16	51	17.5	17.9	704	49931	2003	12	27.42847	10	51	28.79	+08	42	15.5	19.4	704
49904	2003	12	27.47883	11	23	18.71	+16	51	19.8	18.0	704	49931	2003	12	27.44165	10	51	29.11	+08	42	12.9	19.6	704
49904	2003	12	27.49316	11	23	19.36	+16	51	22.1	17.6	704	49931	2003	12	27.45486	10	51	29.40	+08	42	10.4	19.6	704
49904	2003	12	29.45484	11	24	45.76	+16	56	57.2	17.4	704	49931	2003	12	27.46858	10	51	29.72	+08	42	06.4	19.7	704
49904	2003	12	29.46864	11	24	46.36	+16	56	59.6	17.7	704	49931	2003	12	28.47457	10	51	52.47	+08	39	03.5	18.9	R 699
49904	2003	12	29.48212	11	24	46.87	+16	57	02.2	17.8	704	49931	2003	12	28.48951	10	51	52.76	+08	38	59.3		699
49904	2003	12	29.49567	11	24	47.43	+16	57	05.0	17.7	704	49931	2003	12	28.50448	10	51	53.15	+08	38	56.9		699
49904	2003	12	29.50918	11	24	48.06	+16	57	07.5	17.7	704	49931	2003	12	28.51939	10	51	53.35	+08	38	53.0		699
49906	2003	12	27.36885	08	53	49.67	+27	38	39.8	18.2	704	49934	2003	12	27.41966	11	41	52.83	+05	04	11.6	19.2	704
49906	2003	12	27.38172	08	53	49.32	+27	38	46.3	18.5	704	49934	2003	12	27.43282	11	41	53.50	+05	04	07.0	19.9	704
49906	2003	12	27.39464	08	53	49.04	+27	38	53.0	18.1	704	49934	2003	12	27.44604	11	41	54.26	+05	04	00.9	20.2	704
49906	2003	12	27.40791	08	53	48.75	+27	39	00.0	18.3	704	49934	2003	12	27.45921	11	41	54.95	+05	03	56.0	20.0	704
49906	2003	12	27.42100	08	53	48.46	+27	39	06.7	18.3	704	49934	2003	12	27.47294	11	41	55.70	+05	03	49.8	19.9	704
49906	2003	12	29.37663	08	53	05.23	+27	56	04.7	17.5	704	49935	2003	12	28.47373	10	40	45.07	+07	42	09.5	18.6	R 699
49906	2003	12	29.39131	08	53	04.83	+27	56	12.2	17.8	704	49935	2003	12	28.48870	10	40	45.22	+07	42	04.6		699
49906	2003	12	29.40625	08	53	04.44	+27	56	20.6	17.4	704	49935	2003	12	28.50365	10	40	45.38	+07	42	00.8		699
49906	2003	12	29.42103	08	53	04.01	+27	56	28.9	17.9	704	49935	2003	12	28.51855	10	40	45.59	+07	41	58.0		699
49906	2003	12	29.43931	08	53	03.47	+27	56	37.5	18.0	704	49936	2003	12	28.47043	13	11	30.02	+01	42	38.2	19.0	704
49907	2003	12	27.49985	13	57	58.74	-05	57	56.5	20.1	704	49936	2003	12	28.48369	13	11	31.32	+01	42	32.1	19.0	704
49907	2003	12	27.51305	13	58	00.07	-05	58	02.9	19.9	704	49936	2003	12	28.49675	13	11	32.49	+01	42	25.6	19.3	704
49907	2003	12	27.52579	13	58	01.25	-05	58	10.5	19.9	704	49936	2003	12	28.51089	13	11	33.75	+01	42	19.2	20.2	704
49907	2003	12	27.53870	13	58	02.51	-05	58	16.6	19.7	704	49936	2003	12	28.52418	13	11	35.13	+01	42	12.0	19.8	704
49909	2003	12	27.42075	11	51	50.58	+05	02	41.4	19.6	704	49937	2003	12	28.47006	13	07	36.70	+02	16	44.6	18.5	704
49909	2003	12	27.43392	11	51	51.32	+05	02	36.4	19.8	704	49937	2003	12	28.48332	13	07	37.68	+02	16	39.1	18.3	704
49909	2003	12	27.44721	11	51	52.06	+05	02	32.0	20.2	704	49937	2003	12	28.49638	13	07	38.65	+02	16	34.1	18.7	704
49909	2003	12	27.46031	11	51	52.71	+05	02	26.0	20.4	704	49937	2003	12	28.51053	13	07	39.71	+02	16	28.7	18.5	704
49911	2003	12	28.40242	10	53	16.98	+15	06	27.5	17.7	704	49937	2003	12	28.52381	13	07	40.67	+02	16	23.6	18.3	704
49911	2003	12	28.41545	10	53	17.55	+15	06	27.1	18.0	704	49938	2003	12	27.06428	07	23	07.23	+33	33	09.2	16.6	R 106
49911	2003	12	28.42844	10	53	18.03	+15	06	26.4	18.8	704	49938	2003	12	27.07060	07	23	06.85	+33	33	11.9	16.6	R 106
49911	2003	12	28.44158	10	53	18.64	+15	06	25.5	18.8	704	49938	2003	12	27.07701	07	23	06.48	+33	33	14.3	16.6	R 106
49911	2003	12	28.45468	10	53	19.15	+15	06	25.5	18.8	704	49938	2003	12	27.30654	07	22	52.75	+33	34	51.4	18.1	704
49912	2003	12	28.40659	11	35	38.88	+11	19	16.2	18.5	704	49938	2003	12	27.32013	07	22	51.68	+33	34	57.6	18.1	704
49912	2003	12	28.41955	11	35	39.59	+11	19	13.8	18.6	704	49938	2003	12	27.33319	07	22	51.10	+33	35	02.1	17.9	704
49912	2003	12	28.43254	11	35	40.35	+11	19	12.0	18.6	704	49938	2003	12	27.34704	07	22	50.17	+33	35	07.8	17.9	704
49912	2003	12	28.44581	11	35	41.08	+11	19	09.6	18.8	704	49938	2003	12	27.36006	07	22	49.39	+33	35	13.0	18.2	704
49912	2003	12	28.45878	11	35	41.78	+11	19	07.5	18.8	704	49938	2003	12	29.30555	07	20	49.17	+33	48	22.2	17.0	704
49916	2003	12	27.08304	04	15	13.14	+20	16	51.7	19.5	V 691	49938	2003	12	29.31891	07	20	48.28	+33	48	27.7	17.1	704
49916	2003	12	27.10961	04	15	11.85	+20	16	55.3	19.0	V 691	49938	2003	12	29.33294	07	20	47.38	+33	48	33.3	17.2	704
49916	2003	12	27.13619	04	15	10.56	+20	16	58.5	19.1	V 691	49938	2003	12	29.34743	07	20	46.44	+33	48	38.9	17.4	704
49918	2003	12	27.28534	07	00	38.85	+27	26	21.1	18.3	704	49938	2003	12	29.36111	07	20	45.52	+33	48	44.4	17.4	704
49918	2003	12	27.29852	07	00	37.93	+27	26	23.3	18.6	704	49939	2003	12	28.47117	13	17	09.22	+00	56	32.7	19.1	704
49918	2003	12	27.31157	07	00	37.09	+27	26	25.2	18.7	704	49939	2003	12	28.48443	13	17	10.43	+00	56	25.5	19.8	704
49918	2003	12	27.32524	07	00	36.18</																	

49950	2003 12 29.50503	10 40 13.04	+19 05 34.1	19.6	704	50013	2003 12 27.42220	12 03 46.76	+02 04 50.8	18.7	704
49951	2003 12 27.49256	12 34 40.92	+01 45 31.0	20.0	704	50013	2003 12 27.43536	12 03 47.79	+02 04 43.7	19.5	704
49951	2003 12 27.50553	12 34 41.81	+01 45 24.6	19.5	704	50013	2003 12 27.44868	12 03 48.72	+02 04 37.9	19.8	704
49951	2003 12 27.51855	12 34 42.74	+01 45 19.0	19.6	704	50013	2003 12 27.46188	12 03 49.67	+02 04 31.2	19.2	704
49951	2003 12 27.53147	12 34 43.66	+01 45 12.1	19.5	704	50013	2003 12 27.47548	12 03 50.65	+02 04 24.6	19.4	704
49954	2003 12 27.41929	11 32 37.75	+06 02 11.9	19.2	704	50015	2003 12 28.40038	10 28 50.37	+16 29 28.8	19.7	704
49954	2003 12 27.43246	11 32 38.41	+06 02 08.7	19.7	704	50015	2003 12 28.41341	10 28 50.51	+16 29 32.3	20.1	704
49954	2003 12 27.44568	11 32 39.13	+06 02 06.4	20.1	704	50015	2003 12 28.42640	10 28 50.74	+16 29 34.5	19.4	704
49954	2003 12 27.45885	11 32 39.80	+06 02 03.1	19.7	704	50015	2003 12 28.43954	10 28 50.85	+16 29 37.0	20.4	704
49954	2003 12 27.47258	11 32 40.60	+06 02 01.1	19.9	704	50015	2003 12 28.45264	10 28 50.98	+16 29 40.9	18.9	704
49955	2003 12 27.49256	12 33 42.61	+01 46 06.2	19.7	704	50019	2003 12 28.33641	08 24 00.65	+27 06 03.5	18.9	704
49955	2003 12 27.50553	12 33 43.55	+01 46 02.8	19.6	704	50019	2003 12 28.34954	08 23 59.98	+27 06 05.2	19.0	704
49955	2003 12 27.51855	12 33 44.50	+01 45 57.8	19.9	704	50019	2003 12 28.36248	08 23 59.30	+27 06 07.0	18.9	704
49955	2003 12 27.53147	12 33 45.45	+01 45 52.9	19.8	704	50019	2003 12 28.37609	08 23 58.60	+27 06 08.2	19.2	704
49958	2003 12 27.48434	13 18 00.62	-01 14 02.7	19.3	704	50019	2003 12 28.38905	08 23 57.98	+27 06 10.0	19.2	704
49958	2003 12 27.49709	13 18 01.57	-01 14 08.0	19.2	704	50020	2003 12 29.51488	13 22 04.80	-09 22 27.9	19.3 V	703
49958	2003 12 27.51019	13 18 02.57	-01 14 13.1	18.9	704	50020	2003 12 29.52058	13 22 05.34	-09 22 31.6	19.3 V	703
49958	2003 12 27.52307	13 18 03.56	-01 14 18.5	19.3	704	50020	2003 12 29.52630	13 22 05.76	-09 22 36.2	19.8 V	703
49958	2003 12 27.53599	13 18 04.54	-01 14 24.2	19.2	704	50020	2003 12 29.53200	13 22 06.33	-09 22 39.2	17.3 V	703
49960	2003 12 27.43192	11 29 37.45	+08 40 08.8	19.6	704	50022	2003 12 27.21900	04 40 15.50	+25 05 48.3	19.5	704
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50364	2003 12 28.51296	08 32 27.94	+21 56 57.1	18.6 V	691	50399	2003 12 28.23088	05 10 59.33	+25 07 07.1	19.1	704
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50410	2003 12 29.31216	08 29 02.45	+17 15 10.6	18.6 R	699	50484	2003 12 27.41966	11 40 09.94	+05 28 57.3	19.2	704
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50410	2003 12 29.34542	08 29 01.05	+17 15 21.7		699	50484	2003 12 27.44604	11 40 11.49	+05 28 53.7	20.1	704
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50411	2003 12 28.17148	02 30 33.02	+31 31 16.6	20.2	704	50488	2003 12 28.47715	12 01 55.12	+06 22 07.8	19.8	704
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50413	2003 12 27.38570	07 42 05.39	+17 38 15.6	19.0 V	691	50488	2003 12 28.51772	12 01 56.64	+06 22 00.3	19.9	704
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50413	2003 12 28.28055	07 41 19.07	+17 42 34.4	19.0 V	691	50494	2003 12 27.36260	08 41 28.21	+20 17 48.4	19.6	704
50413	2003 12 28.30889	07 41 17.54	+17 42 42.6	19.0 V	691	50494	2003 12 27.37631	08 41 27.68	+20 17 51.1	19.5	704
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50414	2003 12 27.21078	05 04 45.12	+29 02 50.9	18.9	704	50494	2003 12 27.40257	08 41 26.72	+20 17 57.5	19.3	704
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50414	2003 12 27.26342	05 04 42.49	+29 02 46.5	19.9	704	50496	2003 12 27.32323	06 32 28.45	+28 31 47.9	18.6	704
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50416	2003 12 28.30654	05 26 24.37	+32 14 39.0	19.0	704	50496	2003 12 28.27880	06 31 27.50	+28 32 49.6	18.8	704
50416	2003 12 28.32016	05 26 23.56	+32 14 39.7	18.7	704	50496	2003 12 28.29185	06 31 26.67	+28 32 50.2	18.7	704
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50424	2003 12 29.55368	08 54 47.12	+14 42 39.9	19.6 V	691	50496	2003 12 30.25034	06 29 21.74	+28 34 41.0	18.0	704
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50426	2003 12 27.42693	04 24 03.46	+07 26 58.5	20.2	608	50496	2003 12 30.27449	06 29 20.13	+28 34 42.6	18.3	704
50426	2003 12 27.43754	04 24 03.03	+07 26 59.5	21.1	608	50496	2003 12 30.28657	06 29 19.32	+28 34 43.1	18.6	704
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50426	2003 12 28.13387	04 23 37.81	+07 27 57.8		699	50497	2003 12 28.34261	09 40 48.60	+20 29 53.8	19.3	704
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50433	2003 12 19.96676	07 32 29.95	+13 04 22.7	18.8 V	049	50498	2003 12 27.50841	08 23 16.75	+19 07 11.9	19.6 V	691
50433	2003 12 19.97939	07 32 29.30	+13 04 24.7	19.0 V	049	50498	2003 12 27.52166	08 23 16.16	+19 07 14.5	19.7 V	691
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50436	2003 12 27.34363	07 56 29.24	+18 21 24.6	18.9 V	703	50499	2003 12 27.28799	07 35 12.39	+24 31 10.3	19.0	704
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50436	2003 12 27.41005	07 56 25.91	+18 21 35.5	19.4 V	691	50499	2003 12 28.28374	07 34 17.03	+24 32 55.4	19.2 V	691
50440	2003 12 27.34550	08 12 08.13	+23 27 46.4	19.9	704	50499	2003 12 28.31177	07 34 15.42	+24 32 58.1	19.5 V	691
50440	2003 12 27.36000	08 12 07.42	+23 27 47.4	19.8	704	50501	2003 12 28.34206	09 30 33.05	+20 35 14.1	19.2	704
50440	2003 12 27.37378	08 12 06.69	+23 27 50.0	19.4	704	50501	2003 12 28.35508	09 30 32.74	+20 35 15.3	19.4	704
50440	2003 12 27.38679	08 12 06.10	+23 27 51.3	19.2	704	50501	2003 12 28.36871	09 30 32.40	+20 35 16.0	19.5	704
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50442	2003 12 27.52288	08 40 00.70	+09 30 07.5	20.6	608	50502	2003 12 28.07677	03 47 30.52	+06 16 33.7	19.0 R	699
50442	2003 12 27.53407	08 40 00.29	+09 30 10.0	20.2	608	50502	2003 12 28.08917	03 47 30.19	+06 16 34.8		699
50444	2003 12 28.33492	08 14 38.91	+27 00 28.1	19.4	704	50502	2003 12 28.10166	03 47 29.66	+06 16 37.8		699
50444	2003 12 28.34805	08 14 38.25	+27 00 29.6	19.7	704	50502	2003 12 28.11409	03 47 29.30	+06 16 41.0		699
50444	2003 12 28.36100	08 14 37.56	+27 00 30.4	19.5	704	50503	2003 12 28.27328	06 41 39.69	+32 26 37.0	20.2	704
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50444	2003 12 28.38756	08 14 36.18	+27 00 33.9	19.9	704	50503	2003 12 28.32591	06 41 36.05	+32 26 41.7	19.1	704
50455	2003 12 29.48918	08 43 08.01	+15 27 01.9	19.6 V	691	50505	2003 12 28.33209	07 36 30.93	+26 57 27.2	18.6	704
50455	2003 12 29.51823	08 43 06.89	+15 27 05.3	19.8 V	691	50505	2003 12 28.34511	07 36 30.22	+26 57 31.0	19.1	704
50455	2003 12 29.54555	08 43 05.84	+15 27 08.6	19.7 V	691	50505	2003 12 28.35814	07 36 29.45	+26 57 34.4	19.2	704
50457	2003 12 27.31959	08 27 20.29	+19 01 01.8	19.8 V	291	50505	2003 12 28.37183	07 36 28.67	+26 57 37.8	18.6	704
50457	2003 12 27.34419	08 27 19.32	+19 01 04.5	20.0 V	291	50505	2003 12 28.38469	07 36 27.94	+26 57 41.5	19.1	704
50457	2003 12 27.37017	08 27 18.17	+19 01 07.2	19.8 V	291	50506	2003 12 28.46311	11 54 40.29	+08 49 33.6	19.4	704
50458	2003 12 27.22028	04 52 07.69	+25 39 56.6	19.7	704	50506	2003 12 28.47642	11 54 40.74	+08 49 31.8	19.6	704
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50458	2003 12 27.25976	04 52 05.61	+25 39 51.6	20.0	704	50506	2003 12 28.51682	11 54 42.08	+08 49 27.7	19.4	704
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50530	2003 12 28.38243	07 05 28.56	+20 08 58.7	19.3	704	50565	2003 12 29.36702	07 39 55.56	+19 22 28.7		699
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50535	2003 12 27.25172	07 35 59.69	+32 20 40.5	19.6 V	691	50584	2003 12 29.22753	04 49 02.66	+24 51 39.0	20.7 V	691
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50535	2003 12 27.32175	07 35 55.49	+32 21 00.8	19.6	704	50587	2003 12 27.30592	05 51 21.46	+26 01 25.3	18.0	704
50535	2003 12 27.33482	07 35 54.72	+32 21 04.2	19.5	704	50587	2003 12 27.31977	05 51 20.64	+26 01 25.0	17.9	704
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50710	2003 12 30.27858	06 36 57.78	+34 11 21.4	18.8	704	50745	2003 12 27.30813	06 17 10.12	+26 22 20.8	18.7	704
50710	2003 12 30.28674	06 36 57.27	+34 11 23.2	18.7	704	50745	2003 12 27.32195	06 17 09.24	+26 22 20.8	18.5	704
50710	2003 12 30.29069	06 36 56.98	+34 11 23.9	18.7	704	50746	2003 12 27.22579	05 12 34.31	+23 44 39.2	17.9	704
50710	2003 12 30.29881	06 36 56.49	+34 11 25.5	18.8	704	50746	2003 12 27.23893	05 12 33.59	+23 44 40.5	18.0	704
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50711	2003 12 27.42201	12 04 44.93	+03 17 59.3	19.4	704	50746	2003 12 27.26603	05 12 32.10	+23 44 44.0	18.0	704
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50713	2003 12 27.50058	14 01 54.32	-08 44 26.7	20.0	704	50747	2003 12 27.24401	04 18 44.26	+26 17 03.7	19.9	704
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50773	2003 12 29.41438	11 06 58.73	+25 19 02.6	18.2	704	50796	2003 12 19.87886	04 28 43.98	+23 23 11.1	19.2 V	049
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50773	2003 12 29.45262	11 06 59.77	+25 19 11.4	18.9	704	50796	2003 12 27.23043	04 23 22.64	+23 17 36.8	19.0	704
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50825	2003 12 28.45322	09 39 06.76	+12 56 41.4	20.0 V	291	50854	2003 12 27.50431	08 32 50.14	+09 06 26.1	18.4	608
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50838	2003 12 27.35319	09 23 56.41	+17 39 05.8	19.0	704	50868	2003 12 27.39713	07 13 30.55	+24 49 29.8	18.6	704
50838	2003 12 27.36660	09 23 56.14	+17 39 07.4	19.5	704	50868	2003 12 28.34527	07 12 37.88	+24 50 56.3	18.0	704
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50838	2003 12 27.39345	09 23 55.59	+17 39 13.3	19.5	704	50868	2003 12 28.37202	07 12 36.38	+24 50 58.0	18.2	704
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50914	2003 12 29.21090	05 29 18.24	+42 15 10.7	18.5	704	50939	2003 12 27.47457	11 56 26.05	+03 20 51.3	20.4	704
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50916	2003 12 27.51562	08 42 36.55	+15 20 48.8	20.4	608	50940	2003 12 30.24053	03 49 28.93	+37 13 10.5	18.5	704
50916	2003 12 27.52627	08 42 36.18	+15 20 50.0	20.3	608	50941	2003 12 18.54564	09 36 47.77	+10 29 17.6	18.2	644
50916	2003 12 27.53752	08 42 35.79	+15 20 51.1	19.9	608	50941	2003 12 18.55603	09 36 47.96	+10 29 16.3	18.3	644
50917	2003 12 29.47483	12 00 13.23	-01 29 17.0	18.6 V	703	50941	2003 12 18.56753	09 36 48.17	+10 29 14.8	18.2	644
50917	2003 12 29.48630	12 00 13.94	-01 29 20.6	18.7 V	703	50943	2003 12 29.46020	12 26 50.74	+09 16 23.3	18.3	704
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50920	2003 12 28.29398	05 55 26.25	+39 00 42.9	18.9	704	50943	2003 12 29.51406	12 26 53.59	+09 16 11.7	18.5	704
50920	2003 12 28.30860	05 55 25.38	+39 00 43.8	19.1	704	50944	2003 12 27.43061	10 33 50.32	+21 05 21.4	19.1	704
50920	2003 12 28.32212	05 55 24.32	+39 00 46.4	18.9	704	50944	2003 12 27.44437	10 33 50.64	+21 05 23.9	19.5	704
50920	2003 12 28.33626	05 55 23.33	+39 00 44.8	19.0	704	50944	2003 12 27.45898	10 33 50.95	+21 05 26.6	19.8	704
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50922	2003 12 27.33897	07 42 57.00	+23 52 52.3	17.8 V	703	50944	2003 12 28.51108	10 34 13.96	+21 08 17.9		699
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50922	2003 12 27.41490	07 42 53.23	+23 53 04.9	18.4	704	50945	2003 12 29.27499	04 01 10.54	+30 47 49.1	18.9	704
50922	2003 12 28.25438	07 42 12.30	+23 55 38.0	19.1 V	691	50945	2003 12 29.28863	04 01 10.04	+30 47 46.8	19.1	704
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50922	2003 12 29.33458	07 41 18.12	+23 58 55.5		699	50946	2003 12 28.40956	09 45 29.03	+27 47 01.0	20.0	704
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50923	2003 12 28.44618	11 34 10.50	+09 22 23.8	20.0	704	50946	2003 12 30.35617	09 44 52.93	+27 57 26.9	19.3	704
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50924	2003 12 29.31546	08 07 32.68	+17 56 49.8	19.0 R	699	50950	2003 12 28.30833	08 35 56.20	+05 07 41.0	19.2 R	699
50924	2003 12 29.33209	08 07 32.02	+17 56 51.9		699	50950	2003 12 28.31833	08 35 55.86	+05 07 41.0		699
50924	2003 12 29.34872	08 07 31.35	+17 56 53.9		699	50950	2003 12 28.32828	08 35 55.51	+05 07 40.7		699
50924	2003 12 29.36535	08 07 30.44	+17 56 56.8		699	50950	2003 12 28.33820	08 35 55.19	+05 07 40.0		699
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50963	2003 12 29.34501	08 24 36.83	+36 38 12.3	19.3	704	50982	2003 12 27.30483	05 37 54.40	+26 36 51.2	19.7	704
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53687	2003	12	29.53266	09	32	33.72	+19	59	51.1	20.0	V	53848	2003	12	29.32178	07	04	06.64	+39	49	17.5	18.8	704	
53696	2003	12	28.46570	12	18	30.05	+05	19	17.2	19.9	704	53848	2003	12	29.33539	07	04	05.78	+39	49	21.3	18.8	704	
53696	2003	12	28.47900	12	18	30.74	+05	19	14.8	19.7	704	53848	2003	12	30.25760	07	03	08.57	+39	53	47.4	19.0	704	
53696	2003	12	28.49214	12	18	31.46	+05	19	13.4	20.0	704	53848	2003	12	30.26970	07	03	07.85	+39	53	51.4	18.8	704	
53696	2003	12	28.50629	12	18	32.18	+05	19	12.3	20.0	704	53848	2003	12	30.28174	07	03	07.00	+39	53	53.4	18.8	704	
53696	2003	12	28.51957	12	18	32.89	+05	19	11.0	20.0	704	53848	2003	12	30.29393	07	03	06.32	+39	53	57.6	18.6	704	
53698	2003	12	27.41857	11	30	50.26	+07	14	57.5	20.1	704	53848	2003	12	30.30605	07	03	05.54	+39	54	00.8	18.6	704	
53698	2003	12	27.44495	11	30	51.26	+07	14	54.1	20.6	704	53851	2003	12	29.41746	11	37	31.74	+20	48	40.9	19.1	704	
53698	2003	12	27.45813	11	30	51.74	+07	14	53.9	20.0	704	53851	2003	12	29.45565	11	37	32.51	+20	48	49.2	19.5	704	
53698	2003	12	27.47185	11	30	52.28	+07	14	52.8	20.7	704	53851	2003	12	29.47213	11	37	32.75	+20	48	52.0	19.0	704	
53727	2003	12	28.42396	12	02	32.24	+15	56	16.5	18.7	704	53851	2003	12	29.48848	11	37	33.05	+20	48	54.5	19.2	704	
53727	2003	12	28.44702	12	02	33.35	+15	56	22.4	18.7	704	53878	2003	12	29.41548	11	16	38.59	+22	51	02.0	19.0	704	
53727	2003	12	28.46384	12	02	34.04	+15	56	27.4	19.1	704	53878	2003	12	29.45370	11	16	39.60	+22	51	14.0	18.9	704	
53727	2003	12	28.48197	12	02	34.95	+15	56	30.9	18.7	704	53878	2003	12	29.47018	11	16	40.00	+22	51	18.6	19.0	704	
53727	2003	12	28.50035	12	02	35.84	+15	56	35.0	18.9	704	53878	2003	12	29.48653	11	16	40.43	+22	51	24.7	19.1	704	
53762	2003	12	27.49455	12	55	55.23	-03	11	39.5	19.8	704	53924	2003	12	27.43536	12	02	33.81	+02	24	17.1	20.3	704	
53762	2003	12	27.50752	12	55	56.27	-03	11	45.1	19.5	704	53924	2003	12	27.46188	12	02	34.66	+02	24	12.5	20.5	704	
53762	2003	12	27.52054	12	55	57.18	-03	11	53.1	19.9	704	53924	2003	12	27.47548	12	02	35.00	+02	24	10.6	20.3	704	
53762	2003	12	27.53345	12	55	58.15	-03	11	58.8	19.9	704	53929	2003	12	27.45137	11	45	02.75	+13	55	42.2	19.8	704	
53767	2003	12	29.37136	08	46	32.08	-02	31	55.3	18.8	R	53929	2003	12	27.46583	11	45	03.16	+13	55	42.6	19.7	704	
53767	2003	12	29.38717	08	46	31.49	-02	31	56.3	18.8	R	53929	2003	12	27.48107	11	45	03.78	+13	55	39.0	19.8	704	
53767	2003	12	29.40289	08	46	30.86	-02	31	54.6	18.8	R	53929	2003	12	27.49539	11	45	04.23	+13	55	38.0	19.4	704	
53767	2003	12	29.41854	08	46	30.35	-02	31	54.9	18.8	R	53929	2003	12	29.45677	11	46	10.82	+13	52	00.8	18.8	704	
53774	2003	12	27.38680	09	52	25.06	+22	41	15.1	20.1	704	53929	2003	12	29.47011	11	46	11.26	+13	51	58.1	19.1	704	
53774	2003	12	27.41300	09	52	24.53	+22	41	17.0	20.6	704	53929	2003	12	29.49713	11	46	12.15	+13	51	56.5	19.4	704	
53774	2003	12	27.42608	09	52	24.31	+22	41	19.1	20.6	704	53929	2003	12	29.51061	11	46	12.55	+13	51	55.5	19.5	704	
53774	2003	12	29.38159	09	51	47.94	+22	44	53.5	19.2	704	53933	2003	12	29.49172	08	54	42.00	+16	21	50.5	21.1	V	691
53774	2003	12	29.39632	09	51	47.61	+22	44	55.0	19.6	704	53933	2003	12	29.52083	08	54	41.04	+16	21	54.7	21.8	V	691
53774	2003	12	29.41299	09	51	47.27	+22	44	56.6	19.8	704	53933	2003	12	29.54809	08	54	40.11	+16	21	58.1	22.0	V	691
53774	2003	12	29.44466	09	51	46.56	+22	45	00.0	19.6	704	53941	2003	12	29.39512	09	48	13.61	+34	26	47.7	19.9	V	703
53795	2003	12	28.27217	06	24	35.25	+32	49	33.0	18.4	704	53941	2003	12	29.40899	09	48	13.38	+34	26	52.4	20.4	V	703
53795	2003	12	28.28517	06	24	34.43	+32	49	34.8	18.3	704	53941	2003	12	29.42289	09	48	12.95	+34	26	58.0	20.4	V	703
53795	2003	12	28.29818	06	24	33.72	+32	49	37.1	19.5	704	53941	2003	12	29.43730	09	48	12.75	+34	27	03.6	19.4	V	703
53795	2003	12	28.31135	06	24	32.79	+32	49	37.8	18.4	704	53941	2003	12	30.32197	09	47	53.45	+34	32	21.5	19.5	704	
53795	2003	12	28.32479	06	24	31.98	+32	49	38.1	18.5	704	53941	2003	12	30.33417	09	47	53.09	+34	32	26.1	20.2	704	
53795	2003	12	29.30218	06	23	32.62	+32	51	47.2	19.2	704	53941	2003	12	30.34635	09	47	52.81	+34	32	30.6	19.9	704	
53795	2003	12	29.31506	06	23	31.92	+32	51	47.7	19.3	704	53941	2003	12	30.35840	09	47	52.58	+34	32	34.2	19.9	704	
53795	2003	12	29.32838	06	23	30.97	+32	51	49.1	19.6	704	53941	2003	12	30.37048	09	47	52.23	+34	32	39.4	19.6	704	
53795	2003	12	29.34299	06	23	30.03	+32	51	50.3	19.5	704	53960	2003	12	27.34578	07	51	33.61	+21	00	31.3	21.4	V	691
53795	2003	12	29.35773	06	23	29.16	+32	51	53.6	19.2	704	53960	2003	12	27.37490	07	51	32.29	+21	00	35.2	20.7	V	691
53802	2003	12	27.36965	09	05	53.23	+26	29	00.1	19.7	704	53960	2003	12	27.40179	07	51	31.05	+21	00	38.1	20.8	V	691
53802	2003	12	27.38253	09	05	52.86	+26	29	05.0	19.5	704	53979	2003	12	28.42789	10	11	36.38	+25	19	26.4	20.1	704	
53802	2003	12	27.39545	09	05	52.44	+26	29	07.3	19.7	704	53979	2003	12	28.45053	10	11	36.25	+25	19	32.4	20.0	704	
53802	2003	12	27.40872	09	05	51.95	+26	29	11.9	19.4	704	53979	2003	12	28.46747	10	11	36.12	+25	19	36.5	19.7	704	
53802	2003	12	27.42180	09	05	51.54	+26	29	15.7	19.7	704	53979	2003	12	28.48589	10	11	36.04	+25	19	41.4	20.0	704	
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53802	2003	1																						

54063	2003 12 18.54301	08 56 52.41	+18 58 20.5	19.2	644	54218	2003 12 30.26669	06 46 15.61	+26 51 42.6	19.2	704
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54063	2003 12 29.48116	08 52 42.16	+19 45 46.3	19.4 V	691	54227	2003 12 28.36708	09 15 13.55	+30 43 30.6	19.9	704
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54069	2003 12 27.44599	10 51 01.92	+18 12 11.5	19.9	704	54227	2003 12 30.31712	09 14 20.27	+30 55 31.7	20.0	704
54069	2003 12 27.46061	10 51 02.24	+18 12 15.1	19.8	704	54227	2003 12 30.32988	09 14 19.89	+30 55 36.0	19.9	704
54069	2003 12 27.47582	10 51 02.63	+18 12 18.2	20.1	704	54227	2003 12 30.34181	09 14 19.48	+30 55 40.6	20.0	704
54069	2003 12 27.48964	10 51 02.88	+18 12 21.3	20.1	704	54227	2003 12 30.35370	09 14 19.10	+30 55 45.2	20.1	704
54081	2003 12 28.41379	10 14 43.29	+24 50 40.1	18.8	704	54233	2003 12 28.35264	09 02 36.00	+04 19 53.0	19.7 R	699
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54081	2003 12 28.46747	10 14 43.55	+24 51 16.2	19.1	704	54256	2003 12 27.42038	11 44 43.63	+03 56 08.7	19.5	704
54081	2003 12 28.48589	10 14 43.61	+24 51 28.3	18.9	704	54256	2003 12 27.43355	11 44 44.05	+03 56 05.9	19.6	704
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54097	2003 12 27.47631	13 22 11.61	-01 03 23.2	19.6	704	54286	2003 12 28.29484	06 13 31.93	+37 15 07.5	19.4	704
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54097	2003 12 27.50205	13 22 14.07	-01 03 33.5	20.5	704	54286	2003 12 28.32299	06 13 30.20	+37 15 09.3	19.3	704
54097	2003 12 27.51524	13 22 15.22	-01 03 40.3	20.1	704	54286	2003 12 28.33712	06 13 29.29	+37 15 09.8	19.3	704
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54097	2003 12 28.51467	13 23 48.16	-01 10 51.5	20.1	704	54286	2003 12 29.34102	06 12 28.19	+37 16 05.4	19.3	704
54102	2003 12 27.34904	08 45 14.65	+19 51 39.9	19.8	704	54286	2003 12 29.35596	06 12 27.27	+37 16 06.2	19.4	704
54102	2003 12 27.36333	08 45 14.19	+19 51 42.3	20.0	704	54293	2003 12 28.41745	10 57 35.13	+19 48 07.4	18.8	704
54102	2003 12 27.37704	08 45 13.71	+19 51 43.1	20.3	704	54293	2003 12 28.43982	10 57 35.36	+19 48 13.1	19.3	704
54102	2003 12 27.39018	08 45 13.34	+19 51 45.9	20.6	704	54293	2003 12 28.45422	10 57 35.46	+19 48 16.0	19.1	704
54102	2003 12 29.30966	08 44 10.49	+19 56 52.7	19.6 R	699	54293	2003 12 28.47166	10 57 35.54	+19 48 21.8	19.2	704
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54102	2003 12 29.34292	08 44 09.42	+19 57 01.2		699	54301	2003 12 27.51487	14 12 35.83	-07 59 33.2	19.4	704
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54123	2003 12 27.41590	04 22 28.99	+06 33 42.6	19.7	608	54301	2003 12 27.54052	14 12 38.35	-07 59 46.0	19.7	704
54123	2003 12 27.42639	04 22 28.61	+06 33 43.1	20.0	608	54310	2003 12 27.49985	13 56 14.28	-05 40 20.2	20.0	704
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54123	2003 12 28.12311	04 22 04.08	+06 34 34.5	18.9 R	699	54310	2003 12 27.53870	13 56 17.51	-05 40 28.3	19.7	704
54123	2003 12 28.13641	04 22 03.76	+06 34 35.6		699	54311	2003 12 28.30833	08 32 13.67	+05 28 36.7	18.5 R	699
54123	2003 12 28.14964	04 22 03.08	+06 34 38.3		699	54311	2003 12 28.31833	08 32 13.28	+05 28 38.6		699
54123	2003 12 28.16304	04 22 02.78	+06 34 36.5		699	54311	2003 12 28.32828	08 32 12.87	+05 28 39.8		699
54128	2003 12 27.50913	14 02 49.07	-02 24 43.1	19.3	704	54311	2003 12 28.33820	08 32 12.57	+05 28 41.5		699
54128	2003 12 27.52219	14 02 50.29	-02 24 45.0	19.6	704	54318	2003 12 27.42220	12 00 32.77	+01 32 34.2	19.5	704
54128	2003 12 27.53529	14 02 51.42	-02 24 47.2	19.9	704	54318	2003 12 27.43536	12 00 33.54	+01 32 30.9	19.9	704
54130	2003 12 29.41613	11 24 32.50	+22 10 29.1	18.6	704	54318	2003 12 27.44868	12 00 34.38	+01 32 26.3	20.0	704
54130	2003 12 29.43122	11 24 32.88	+22 10 35.8	18.6	704	54318	2003 12 27.46188	12 00 35.19	+01 32 23.0	19.9	704
54130	2003 12 29.45434	11 24 33.48	+22 10 44.2	19.2	704	54318	2003 12 27.47548	12 00 36.03	+01 32 19.2	20.0	704
54138	2003 12 27.43346	11 08 21.96	+16 32 47.5	18.7	704	54321	2003 12 28.46975	13 08 10.04	+00 10 49.7	18.3	704
54138	2003 12 27.44812	11 08 22.49	+16 32 49.4	19.1	704	54321	2003 12 28.48314	13 08 11.45	+00 10 43.3	18.3	704
54138	2003 12 27.46258	11 08 22.97	+16 32 52.4	19.3	704	54321	2003 12 28.49619	13 08 12.82	+00 10 37.5	18.5	704
54138	2003 12 27.47780	11 08 23.48	+16 32 56.0	19.2	704	54321	2003 12 28.51034	13 08 14.31	+00 10 30.8	18.3	704
54138	2003 12 27.49120	11 08 23.91	+16 32 58.3	18.9	704	54321	2003 12 28.52363	13 08 15.76	+00 10 26.3	19.8	704
54138	2003 12 29.45304	11 09 30.28	+16 39 54.9	18.8	704	54323	2003 12 28.41745	10 55 34.11	+19 37 41.3	18.3	704
54138	2003 12 29.46685	11 09 30.69	+16 39 58.4	19.0	704	54323	2003 12 28.43982	10 55 34.62	+19 37 53.5	18.5	704
54138	2003 12 29.48032	11 09 31.10	+16 40 01.1	18.3	704	54323	2003 12 28.45422	10 55 34.93	+19 38 01.2	18.4	704
54138	2003 12 29.49384	11 09 31.55	+16 40 03.8	18.9	704	54323	2003 12 28.47166	10 55 35.26	+19 38 11.2	18.9	704
54138	2003 12 29.50722	11 09 31.96	+16 40 06.9	19.2	704	54323	2003 12 28.47787	10 55 35.39	+19 38 13.2	18.6 R	699
54177	2003 12 27.36405	08 55 54.61	+20 01 16.7	20.5	704	54323	2003 12 28.49052	10 55 35.70	+19 38 21.0	18.6	704
54177	2003 12 27.37776	08 55 54.19	+20 01 18.4	20.1	704	54323	2003 12 28.49281	10 55 35.70	+19 38 21.1		699
54177	2003 12 27.39090	08 55 53.75	+20 01 21.4	20.3	704	54323	2003 12 28.50778	10 55 36.00	+19 38 29.5		699
54177	2003 12 29.47310	08 54 50.84	+20 06 39.7	20.1 V	691	54323	2003 12 28.52276	10 55 36.34	+19 38 37.8		699
54177	2003 12 29.50047	08 54 49.95	+20 06 43.8	20.2 V	691	54323	2003 12 29.45162	10 55 57.49	+19 47 05.2	19.5	704
54177	2003 12 29.52961	08 54 48.97	+20 06 48.3	19.9 V	691	54323	2003 12 29.46529	10 55 57.79	+19 47 11.3	18.5	704
54189	2003 12 29.48652	08 53 42.87	+16 44 27.8	20.9 V	691	54323	2003 12 29.47890	10 55 58.05	+19 47 19.4	18.4	704
54189	2003 12 29.51494	08 53 41.98	+16 44 32.3	20.5 V	691	54323	2003 12 29.49239	10 55 58.34	+19 47 26.4	18.5	704
54189	2003 12 29.54288	08 53 41.08	+16 44 36.9	20.7 V	691	54323	2003 12 29.50574	10 55 58.66	+19 47 34.1	18.5	704
54200	2003 12 27.45341	12 13 57.56	+11 12 43.3	19.8	704	54325	2003 12 30.37676	09 04 17.60	+13 03 10.1	21.1 V	691
54200	2003 12 27.46787	12 13 58.28	+11 12 44.1	20.0	704	54325	2003 12 30.40356	09 04 16.			

54342	2003	12	30.34608	10	09	38.48	+24	36	03.7	18.2	704	54646	2003	12	30.32316	07	24	01.35	+19	58	39.9	20.1	704
54342	2003	12	30.35820	10	09	38.33	+24	36	07.7	18.7	704	54646	2003	12	30.33509	07	24	00.98	+19	58	40.5	20.0	704
54342	2003	12	30.37018	10	09	38.22	+24	36	12.6	18.5	704	54647	2003	12	29.47711	12	23	48.02	-00	23	51.7	19.1	V 703
54359	2003	12	27.49003	12	13	28.40	+00	44	30.4	20.6	704	54647	2003	12	29.48858	12	23	48.50	-00	23	56.5	19.7	V 703
54359	2003	12	27.51601	12	13	29.82	+00	44	23.1	20.9	704	54647	2003	12	29.49998	12	23	48.76	-00	24	00.8	19.5	V 703
54359	2003	12	27.52891	12	13	30.64	+00	44	19.5	20.1	704	54647	2003	12	29.51147	12	23	49.28	-00	24	04.1	19.9	V 703
54369	2003	12	28.40112	10	37	11.80	+17	59	37.8	18.9	704	54649	2003	12	27.37598	07	32	44.43	+22	59	47.9	20.1	704
54369	2003	12	28.41415	10	37	11.96	+17	59	41.0	19.6	704	54649	2003	12	27.38891	07	32	43.88	+22	59	45.6	20.3	704
54369	2003	12	28.42714	10	37	11.95	+17	59	45.3	19.4	704	54649	2003	12	27.40219	07	32	43.47	+22	59	46.1	19.7	704
54369	2003	12	28.44028	10	37	11.97	+17	59	49.1	19.4	704	54649	2003	12	27.41511	07	32	43.00	+22	59	45.2	19.9	704
54369	2003	12	28.45338	10	37	12.02	+17	59	52.4	18.7	704	54653	2003	12	27.34369	07	53	51.53	+25	53	57.5	19.3	704
54372	2003	12	29.41122	10	30	55.02	+27	41	38.9	19.1	704	54653	2003	12	27.35796	07	53	51.11	+25	54	00.1	19.7	704
54372	2003	12	29.42631	10	30	55.03	+27	41	44.9	19.3	704	54653	2003	12	27.37138	07	53	50.65	+25	54	03.0	19.5	704
54372	2003	12	29.44949	10	30	55.03	+27	41	54.2	19.5	704	54653	2003	12	27.38496	07	53	50.20	+25	54	05.7	19.8	704
54372	2003	12	29.46591	10	30	54.99	+27	42	00.8	19.7	704	54653	2003	12	27.39807	07	53	49.80	+25	54	08.8	19.8	704
54383	2003	12	27.28817	07	29	39.86	+26	42	20.8	18.5	704	54656	2003	12	29.31380	08	11	32.69	+17	03	59.5	17.8	R 699
54383	2003	12	27.30125	07	29	39.18	+26	42	25.0	18.8	704	54656	2003	12	29.33046	08	11	32.23	+17	04	03.4		699
54383	2003	12	27.31490	07	29	38.52	+26	42	30.3	18.9	704	54656	2003	12	29.34707	08	11	31.74	+17	04	07.7		699
54383	2003	12	27.32797	07	29	37.86	+26	42	35.1	19.0	704	54656	2003	12	29.36367	08	11	31.25	+17	04	11.6		699
54383	2003	12	27.34124	07	29	37.15	+26	42	39.6	18.6	704	54657	2003	12	28.33585	08	19	46.77	+25	54	58.3		704
54383	2003	12	29.37249	07	27	53.62	+26	54	23.0	18.4	704	54657	2003	12	28.34898	08	19	46.39	+25	55	00.5	19.5	704
54383	2003	12	29.38652	07	27	52.93	+26	54	27.1	19.0	704	54657	2003	12	28.36193	08	19	45.90	+25	55	01.5	19.9	704
54383	2003	12	29.40091	07	27	52.14	+26	54	32.3	18.8	704	54657	2003	12	28.37553	08	19	45.44	+25	55	04.4	19.7	704
54383	2003	12	29.41751	07	27	51.29	+26	54	38.4	18.7	704	54666	2003	12	27.08624	00	30	13.10	+05	34	17.5	20.0	704
54383	2003	12	29.43594	07	27	50.27	+26	54	44.7	19.0	704	54666	2003	12	27.11212	00	30	15.43	+05	34	27.8	19.5	704
54383	2003	12	30.31410	07	27	04.73	+26	59	48.3	19.6	704	54666	2003	12	27.12496	00	30	16.56	+05	34	32.8	19.2	704
54383	2003	12	30.32630	07	27	04.17	+26	59	52.4	19.5	704	54666	2003	12	27.13800	00	30	17.71	+05	34	38.2	18.7	704
54383	2003	12	30.35070	07	27	02.67	+27	00	01.0	19.7	704	54670	2003	12	27.08868	00	53	32.93	+09	23	17.9	19.7	704
54386	2003	12	28.47190	13	27	19.96	-01	46	03.4	18.9	704	54670	2003	12	27.10175	00	53	33.69	+09	23	20.5	20.2	704
54386	2003	12	28.48517	13	27	20.68	-01	46	04.3	19.9	704	54670	2003	12	27.12736	00	53	35.26	+09	23	25.6	20.1	704
54386	2003	12	28.49841	13	27	21.42	-01	46	05.8	19.7	704	54670	2003	12	27.14055	00	53	36.02	+09	23	28.7	20.4	704
54386	2003	12	28.51237	13	27	22.09	-01	46	06.4	19.8	704	54670	2003	12	28.06894	00	54	33.42	+09	26	37.6	19.8	704
54396	2003	12	28.34206	09	33	31.21	+19	35	06.8	18.3	704	54670	2003	12	28.08233	00	54	34.23	+09	26	40.8	20.3	704
54396	2003	12	28.35508	09	33	30.96	+19	35	10.1	19.0	704	54670	2003	12	28.09534	00	54	34.99	+09	26	43.2	20.0	704
54396	2003	12	28.36871	09	33	30.76	+19	35	13.2	18.9	704	54670	2003	12	28.10829	00	54	35.78	+09	26	45.2	20.4	704
54396	2003	12	28.38164	09	33	30.48	+19	35	16.3	19.5	704	54670	2003	12	28.12123	00	54	36.59	+09	26	48.4	20.0	704
54396	2003	12	28.39460	09	33	30.24	+19	35	20.0	18.6	704	54670	2003	12	29.06530	00	55	35.94	+09	30	08.9	19.7	704
54400	2003	12	27.42238	12	08	41.21	+02	24	16.2	19.8	704	54670	2003	12	29.07877	00	55	36.78	+09	30	11.9	20.0	704
54400	2003	12	27.44886	12	08	42.89	+02	24	08.6	20.4	704	54670	2003	12	29.09196	00	55	37.58	+09	30	14.4	20.0	704
54400	2003	12	27.46206	12	08	43.61	+02	24	04.4	20.3	704	54670	2003	12	29.10485	00	55	38.36	+09	30	17.4	20.6	704
54400	2003	12	27.47566	12	08	44.43	+02	24	00.3	20.4	704	54670	2003	12	29.11798	00	55	39.13	+09	30	19.6	19.7	704
54402	2003	12	28.43831	10	39	21.84	+22	57	46.9	20.6	704	54679	2003	12	27.16170	03	56	21.33	+25	02	58.1	19.0	V 691
54402	2003	12	28.45271	10	39	21.93	+22	57	50.6	20.2	704	54679	2003	12	27.18846	03	56	20.53	+25	02	51.8	18.6	V 691
54402	2003	12	28.47014	10	39	21.97	+22	57	55.0	19.8	704	54679	2003	12	27.21506	03	56	19.71	+25	02	45.7	18.4	V 691
54402	2003	12	28.48819	10	39	22.03	+22	57	59.8	20.1	704	54679	2003	12	27.21518	03	56	19.64	+25	02	45.1	18.2	704
54412	2000	06	02.46146	17	30	53.10	-04	22	32.2	18.8	608	54679	2003	12	27.22825	03	56	19.26	+25	02	42.2	18.4	704
54412	2000	06	02.47248	17	30	52.38	-04	22	33.0	18.2	608	54679	2003	12	27.24145	03	56	18.85	+25	02	38.9	18.7	704
54412	2000	06	02.48383	17	30	51.80	-04	22	32.1	18.4	608	54679	2003	12	27.25484	03	56	18.44	+25	02	36.2	19.4	704
54413	2003	12	28.47506	14	28	47.41	+00	17	56.0	19.5	704	54679	2003	12	27.26795	03	56	18.04	+25	02	32.7	19.2	704
54413	2003	12	28.48808	14	28	48.64	+00	17	54.4	19.2	704	54687	2003	12	29.20505	03	12	10.18	-15	21	06.1	18.5	V 703
54413	2003	12	28.50233	14	28	49.99	+00	17	51.3	19.2	704	54687	2003	12	29.21649	03	12	10.01	-15	21	00.8	18.5	V 703
54413	2003	12	28.51546	14	28	51.16	+00	17	48.7	19.0	704	54687	2003	12	29.22800	03	12	09.78	-15	20	55.1	18.4	V 703
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54414	2003	12	28.48140	12	50	23.20	+04	11	20.5	19.6	704	54692	2003	12	27.34767	08	38	02.26	+23	58	33.0	19.8	704
54414	2003	12	28.49454	12	50	23.76	+04	11	20.7	19.7	704	54692	2003	12	27.36220	08	38	01.53	+23	58	35.8	19.9	704
54414	2003	12	28.50868	12	50	24.36	+04	11	20.1	19.2	704	54692	2003	12	27.38909	08	38	00.24	+23	58	40.5	20.4	704
54414	2003	12	28.52197	12	50	24.93	+04	11	19.5	19.1	704	54692	2003	12	27.40219	08	37	59.67	+23	58	44.4	20.4	704
54420	2003	12	31.05995	22	14	55.67	+07	22	09.9	18.5	V 703	54694	2003	12	28.40789	11	44	13.49	+07	51	09.8	19.0	704
54420	2003	12	31.06447	22																			

54806	2003 12 30.24441	04 42 44.83	+38 00 52.1	19.5	704	55029	2003 12 28.53938	08 31 47.28	+22 05 45.3	19.0 V	691
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54820	2003 12 27.46116	11 59 51.66	+04 34 50.0	20.1	704	55029	2003 12 29.33793	08 31 18.07	+22 08 07.6		699
54820	2003 12 27.47475	11 59 52.08	+04 34 49.8	19.9	704	55029	2003 12 29.35456	08 31 17.40	+22 08 11.1		699
54825	2003 12 27.34922	08 49 50.27	+21 34 49.6	19.2	704	55035	2003 12 27.41875	11 28 03.22	+09 36 29.8	19.3	704
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54825	2003 12 29.30549	08 48 43.15	+21 37 12.5	19.6 R	699	55037	2003 12 28.40395	11 07 27.63	+14 07 31.0	19.7	704
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54844	2003 12 29.48388	08 49 07.88	+17 02 10.8	19.9 V	691	55059	2003 12 29.40649	09 56 42.78	+29 54 17.7	18.3	704
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54850	2003 12 28.46736	12 38 55.48	+06 03 15.3	19.7	704	55112	2003 12 28.50387	11 57 15.09	+10 32 31.7	19.6	704
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54851	2003 12 28.36813	09 32 00.48	+28 59 59.6	20.0	704	55119	2003 12 28.50406	11 59 02.93	+09 25 50.8	19.2	704
54851	2003 12 28.38144	09 32 00.14	+29 00 01.6	19.8	704	55119	2003 12 28.51736	11 59 03.66	+09 25 48.2	19.7	704
54851	2003 12 28.39476	09 31 59.78	+29 00 05.4	20.0	704	55150	2003 12 28.33678	08 32 58.04	+27 20 37.1	19.2	704
54851	2003 12 28.40829	09 31 59.44	+29 00 09.3	19.9	704	55150	2003 12 28.37645	08 32 56.31	+27 20 42.8	19.8	704
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54851	2003 12 30.33124	09 31 09.39	+29 07 56.3	19.6	704	55183	2003 12 28.46754	12 46 30.20	+04 12 10.5	19.2	704
54851	2003 12 30.34317	09 31 09.06	+29 07 59.0	19.7	704	55183	2003 12 28.48084	12 46 30.76	+04 12 09.8	19.0	704
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54851	2003 12 30.36728	09 31 08.34	+29 08 04.9	19.5	704	55183	2003 12 28.50813	12 46 31.90	+04 12 09.0	19.4	704
54858	2003 12 28.39982	10 20 29.70	+18 49 13.8	19.4	704	55183	2003 12 28.52141	12 46 32.47	+04 12 08.8	19.1	704
54858	2003 12 28.42585	10 20 29.81	+18 49 24.6	19.9	704	55184	2003 12 27.55239	08 54 24.69	+02 13 44.9	21.2	608
54858	2003 12 28.43899	10 20 29.86	+18 49 31.2	19.9	704	55184	2003 12 27.56323	08 54 24.37	+02 13 45.2	20.3	608
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54864	2003 12 18.54432	10 07 45.07	+24 22 09.8	19.7	644	55185	2003 12 29.49705	08 55 20.66	+13 30 13.4	20.5 V	691
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54866	2003 12 28.39872	10 08 58.43	+18 18 49.6	19.0	704	55205	2003 12 27.32258	07 47 22.68	+32 19 14.1	19.6	704
54866	2003 12 28.41175	10 08 58.37	+18 18 54.3	19.2	704	55205	2003 12 27.33565	07 47 22.01	+32 19 16.9	19.8	704
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54866	2003 12 28.43772	10 08 58.29	+18 19 01.2	19.4	704	55205	2003 12 28.34302	07 46 32.57	+32 21 37.0	19.9 V	691
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54888	2003 12 28.42995	11 05 25.43	+13 31 45.0	20.4	704	55205	2003 12 28.40242	07 46 29.55	+32 21 45.2	19.7 V	691
54888	2003 12 28.44309	11 05 25.67	+13 31 47.4	19.8	704	55205	2003 12 29.30768	07 45 44.39	+32 23 48.5	19.9	704
54888	2003 12 28.45619	11 05 25.91	+13 31 49.5	20.1	704	55205	2003 12 29.32104	07 45 43.77	+32 23 51.0	19.2	704
54900	2003 12 28.40659	11 34 14.66	+11 39 47.3	19.1	704	55205	2003 12 29.33520	07 45 43.11	+32 23 52.6	19.7	704
54900	2003 12 28.41955	11 34 14.96	+11 39 45.3	19.5	704	55205	2003 12 29.34216	07 45 42.72	+32 23 53.0	19.5	704
54900	2003 12 28.43254	11 34 15.25	+11 39 45.7	19.5	704	55205	2003 12 29.35036	07 45 42.26	+32 23 55.0	19.4	704
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54927	2003 12 27.35513	09 46 04.94	+15 32 01.0	18.9	704	55205	2003 12 30.31077	07 44 53.66	+32 26 02.1	18.9	704
54927	2003 12 27.36834	09 46 04.60	+15 32 01.1	20.0	704	55205	2003 12 30.32352	07 44 52.98	+32 26 04.3	19.5	704
54927	2003 12 27.38197	09 46 04.31	+15 32 00.7	20.1	704	55205	2003 12 30.33545	07 44 52.38	+32 26 05.8	19.5	704
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54942	2003 12 28.48351	13 09 40.63	+02 56 13.3	19.9	704	55205	2003 12 30.35947	07 44 51.09	+32 26 09.0	19.7	704
54942	2003 12 28.49656	13 09 41.50	+02 56 10.2	19.8	704	55218	2003 12 27.51210	08 44 03.80	+07 15 59.3	21.3	608
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55738	2003 12 28.48443	13 18 27.39	+00 56 36.4	20.2	704	56347	2003 12 27.39254	09 09 10.82	+20 50 23.1	18.8		704
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55816	2003 12 29.40999	07 23 45.55	+21 20 25.5	19.0	V	56350	2003 12 29.21182	04 39 39.36	+22 36 09.3	20.1	V	291
55816	2003 12 29.43678	07 23 44.04	+21 20 30.8	19.0	V	56350	2003 12 29.23022	04 39 38.48	+22 36 04.6	19.3	V	691
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55907	2003 12 28.35100	08 56 27.30	+08 13 07.6	18.6	R	56363	2003 12 27.23072	03 56 41.48	+18 48 44.9	21.4	V	691
55907	2003 12 28.36095	08 56 26.81	+08 13 05.3		699	56367	2003 12 28.42704	10 09 59.89	+26 12 01.3	19.9		704
55907	2003 12 28.37091	08 56 26.53	+08 13 02.9		699	56367	2003 12 28.44967	10 09 59.77	+26 12 11.0	19.4		704
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55992	2003 12 30.18982	03 39 05.11	+33 58 24.2	18.3	704	56367	2003 12 28.48471	10 09 59.62	+26 12 26.6	20.0		704
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55992	2003 12 30.22684	03 39 04.03	+33 58 12.1	19.0	704	56367	2003 12 30.34591	1				

56976	2003	12	28.28647	06	49	25.17	+29	38	24.8	18.5	704	57655	2003	12	28.44024	10	02	34.89	+08	39	34.4	699		
56976	2003	12	28.29947	06	49	24.72	+29	38	26.1	18.9	704	57655	2003	12	28.45516	10	02	34.62	+08	39	31.5	699		
56976	2003	12	28.31264	06	49	24.20	+29	38	28.3	18.4	704	57863	2000	06	02.53235	19	48	44.20	-16	46	16.9	18.1	608	
56976	2003	12	28.32610	06	49	23.69	+29	38	30.4	18.5	704	57863	2000	06	02.54252	19	48	44.08	-16	46	12.7	18.0	608	
56976	2003	12	29.30086	06	48	47.43	+29	40	34.3	19.4	704	57863	2000	06	02.55244	19	48	43.92	-16	46	08.1	18.0	608	
56976	2003	12	29.31465	06	48	46.95	+29	40	35.6	18.4	704	57942	2003	12	28.13657	01	37	15.59	+17	30	02.3	19.0	704	
56976	2003	12	29.32827	06	48	46.38	+29	40	38.0	18.4	704	57942	2003	12	28.15016	01	37	16.11	+17	30	03.6	19.0	704	
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56976	2003	12	30.26265	06	48	11.66	+29	42	34.0	18.5	704	57942	2003	12	28.17706	01	37	17.03	+17	30	05.7	18.9	704	
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56976	2003	12	30.29899	06	48	10.28	+29	42	38.7	18.2	704	57945	2003	12	29.09215	01	45	16.08	+13	44	01.2	20.5	704	
57013	2003	12	29.22487	05	31	54.61	+42	41	17.7	19.8	704	57945	2003	12	29.10509	01	45	16.32	+13	44	03.9	20.3	704	
57013	2003	12	29.23989	05	31	54.09	+42	41	16.0	19.7	704	57945	2003	12	29.11817	01	45	16.68	+13	44	04.6	20.2	704	
57013	2003	12	29.25369	05	31	53.48	+42	41	16.1	19.9	704	57972	2003	12	29.47577	09	02	35.92	+20	40	10.8	20.5	V	691
57013	2003	12	29.26751	05	31	52.97	+42	41	15.9	19.6	704	57972	2003	12	29.50306	09	02	34.88	+20	40	20.8	20.5	V	691
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57042	2003	12	27.42180	09	02	53.78	+25	55	03.3	19.8	704	57979	2003	12	29.41280	07	29	01.13	+20	07	00.7	20.0	V	691
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57120	2003	12	27.45382	12	16	58.85	+09	50	37.0	19.6	704	57983	2003	12	28.14349	02	25	31.00	+29	12	43.7	19.8	704	
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57130	2003	12	27.43468	11	20	23.09	+14	50	01.8	18.8	704	57987	2003	12	27.31217	07	07	47.52	+26	54	05.3	19.5	704	
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57132	2003	12	29.48630	12	05	01.42	-00	05	55.2	19.5	V	703	57987	2003	12	27.37004	07	07	43.53	+26	54	02.1	19.2	704
57132	2003	12	29.49772	12	05	01.78	-00	05	58.3	19.3	V	703	57987	2003	12	27.38364	07	07	42.53	+26	54	01.9	19.5	704
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57212	2003	12	27.43570	11	38	27.43	+13	10	42.6	19.0	704	57991	2003	12	28.11675	04	24	33.76	+20	56	18.7	21.5	V	291
57212	2003	12	27.45036	11	38	27.74	+13	10	41.1	19.4	704	57991	2003	12	28.14253	04	24	32.71	+20	56	18.1	21.2	V	291
57212	2003	12	27.46482	11	38	28.13	+13	10	40.3	19.5	704	57991	2003	12	28.16842	04	24	31.70	+20	56	15.8	20.7	V	291
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58024	2003 12 29.51007	11 39 34.96	+14 19 36.2	19.4	704	58624	2003 12 28.35182	08 54 36.09	+04 24 17.4	18.8 R	699
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58032	2003 12 29.21090	05 30 54.88	+41 52 43.8	18.4	704	58638	2003 12 28.32247	08 44 02.57	+01 56 00.9		699
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58032	2003 12 29.26730	05 30 51.31	+41 52 35.9	19.0	704	58779	2003 12 27.29870	07 00 37.78	+26 34 15.4	19.2	704
58036	2003 12 29.41311	10 52 21.96	+25 47 01.8	19.4	704	58779	2003 12 27.32542	07 00 35.87	+26 34 19.8	19.1	704
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58184	2003 12 27.40237	08 37 31.30	+21 09 54.4	20.0	704	58889	2003 12 29.49172	08 52 28.06	+14 45 14.6	20.4 V	691
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58330	2003 12 27.42434	10 07 42.55	+15 05 37.2	18.3	704	58951	2003 12 27.18562	04 03 59.44	+16 51 19.1	19.2 V	691
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58330	2003 12 29.50174	10 07 54.24	+15 40 00.2	18.2	704	58978	2003 12 27.34731	08 32 08.26	+22 11 33.1	19.8	704
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60522	2003 12 29.28209	05 31 57.29	+33 59 15.9	19.5	704	60590	2003 12 27.36405	08 58 14.78	+19 32 10.3	19.6	704
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60524	2003 12 29.39911	07 13 34.28	+23 40 15.6	18.3	704	60599	2003 12 27.46725	10 43 08.34	+11 26 07.5	19.8	704
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60524	2003 12 29.41553	07 13 33.22	+23 40 18.2	18.7	704	60599	2003 12 28.48618	10 43 32.02	+11 29 09.7		699
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60524	2003 12 30.26371	07 12 45.53	+23 42 24.2	18.0	704	60606	2003 12 27.35337	09 29 17.00	+16 44 38.6	19.7	704
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60545	2003 12 28.11076	03 38 07.14	+07 53 52.9		699	60610	2003 12 28.45246	10 24 20.03	+17 26 13.8	19.3	704
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60546	2003 12 29.38449	07 18 38.77	+23 13 15.0	17.8	704	60611	2003 12 27.22051	04 54 53.85	+27 32 47.1	19.3	704
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60550	2003 12 18.54824	09 39 09.02	+12 01 26.2	18.9	644	60611	2003 12 27.27307	04 54 51.11	+27 32 49.7	19.6	704
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60672	2003 12 28.54203	08 24 17.13	+21 00 26.3	19.1 V	691	60813	2003 12 28.44748	11 48 06.78	+10 48 20.2	19.2	704
60679	2003 12 27.48630	08 35 14.00	+20 30 11.3	20.3	608	60813	2003 12 28.46045	11 48 07.46	+10 48 22.1	19.1	704
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60679	2003 12 28.51820	08 34 34.13	+20 32 43.4	19.6 V	691	60815	2003 12 29.49089	12 54 37.17	+18 18 51.7	19.0 V	703
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60679	2003 12 28.54460	08 34 33.07	+20 32 47.3	19.2 V	691	60850	2003 12 27.43428	11 54 34.44	+02 52 15.9	20.0	704
60688	2003 12 28.27001	07 46 51.14	+20 08 02.2	19.2 V	691	60850	2003 12 27.44758	11 54 35.13	+02 52 13.0	20.0	704
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60693	2003 12 28.51563	08 22 53.11	+21 30 30.5	19.4 V	691	60876	2003 12 27.37322	08 02 03.28	+26 33 04.6	19.3	704
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60693	2003 12 28.54203	08 22 52.00	+21 30 34.4	19.5 V	691	60876	2003 12 27.39934	08 02 02.08	+26 33 11.6	19.1	704
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60693	2003 12 29.32047	08 22 19.79	+21 32 37.2		699	60902	2003 12 27.37613	08 34 36.15	+20 55 29.5	19.6	704
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60696	2003 12 27.47787	12 18 02.03	+01 16 19.1	19.9	704	60902	2003 12 27.48630	08 34 32.19	+20 55 40.7	20.0	608
60696	2003 12 27.49075	12 18 02.52	+01 16 17.3	20.5	704	60902	2003 12 27.49718	08 34 31.77	+20 55 41.9	20.1	608
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60711	2003 12 27.46049	11 50 00.18	+04 26 33.1	20.5	704	62037	2003 12 21.08606	01 19 26.65	+01 45 08.3	19.8 R	683
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60725	2003 12 28.19366	04 37 46.80	+17 25 17.9	19.4 V	691	62714	2003 12 28.33326	07 50 16.14	+28 09 28.1	18.7	704
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60739	2003 12 28.27272	06 38 13.26	+31 15 31.3	19.0	704	62714	2003 12 28.37294	07 50 14.71	+28 09 34.1	19.9	704
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60739	2003 12 28.28573	06 38 12.49	+31 15 33.8	19.5	704	62898	2003 12 28.10114	00 04 51.48	+06 18 05.0	20.1	704
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60739	2003 12 28.29873	06 38 11.72	+31 15 36.0	19.1	704	62898	2003 12 28.12707	00 04 53.13	+06 18 13.6	19.6	704
60739	2003 12 28.30430	06 38 11.43	+31 15 37.6	19.5	704	62956	2003 12 27.08280	23 56 21.72	+03 54 55.3	19.7	704
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60745	2003 12 29.33580	08 41 27.26	+37 41 27.1	17.8 V	703	63026	2003 12 27.09738	00 12 10.73	+06 00 04.3	19.9	704
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60745	2003 12 29.35002	08 41 26.70	+37 41 36.5	18.2 V	703	63026	2003 12 27.12297	00 12 12.08	+06 00 10.3	19.9	704
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60745	2003 12 29.36417	08 41 26.18	+37 41 45.9	17.4 V	703	63164	2003 12 27.14381	01 24 48.79	+11 30 24.2	19.8	704
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66636	2003 12 28.08053	23 02 22.59	+00 45 46.0	20.3	704	66819	2003 12 27.12533	00 31 07.57	+07 37 16.0	20.4	704
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66866	2003 12 27.11989	23 38 19.65	+01 40 46.8	19.7	704	66959	2003 12 30.18529	04 06 56.81	+24 49 34.9	17.0 R	H41
66867	2003 12 28.07769	00 13 47.78	+15 30 19.6	18.6	704	66959	2003 12 30.19009	04 06 56.94	+24 49 43.6	17.0 R	H41
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66867	2003 12 28.11823	00 13 50.74	+15 30 23.9	18.8	704	66959	2003 12 30.19758	04 06 57.14	+24 49 59.3	16.9 R	H41
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66867	2003 12 29.08888	00 15 02.97	+15 32 00.9	19.0	704	66959	2003 12 31.25712	04 07 17.81	+25 24 53.2	17.4 R	H41
66867	2003 12 29.10178	00 15 03.81	+15 32 02.0	19.4	704	66959	2003 12 31.25863	04 07 17.83	+25 24 55.6	17.2 R	H41
66867	2003 12 29.11470	00 15 04.93	+15 32 03.5	19.0	704	66959	2003 12 31.26051	04 07 17.86	+25 25 00.0	16.9 R	H41
66867	2003 12 29.12783	00 15 05.84	+15 32 05.0	18.9	704	66959	2003 12 31.26219	04 07 17.89	+25 25 03.3	17.2 R	H41
66868	2003 12 27.12078	00 29 31.96	+13 31 32.7	19.9	704	66959	2003 12 31.28321	04 07 18.28	+25 25 43.0	17.4 R	H41
66868	2003 12 27.14679	00 29 33.88	+13 31 39.2	19.5	704	66959	2003 12 31.28541	04 07 18.36	+25 25 47.1	17.3 R	H41
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69160	2003 12 18.15177	01 32 08.60	+11 24 01.6	18.3	644	69269	2003 12 27.21373	03 40 44.79	+23 12 17.2	18.3	704
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M.P.S. 96301

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69292	2003 12 27.09370	04 17 19.75	+16 41 21.1	19.0 V	691	69423	2003 12 28.09332	03 42 13.47	+15 33 45.7		699
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69374	2003 12 27.12642	00 40 36.96	+07 17 41.6	19.5	704	69489	2003 12 27.21864	04 30 53.36	+26 18 09.6	19.4	704
69374	2003 12 27.13957	00 40 37.69	+07 17 42.7	19.8	704	69489	2003 12 27.23152	04 30 52.82	+26 18 07.0	18.3	704
69376	2003 12 18.25059	03 21 28.10	+17 55 51								

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69524	2003 12 29.13937	02 26 52.16	+24 19 00.9	17.0 V	703	69641	2003 12 27.16246	02 27 55.26	+18 11 28.8	19.0	704
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69524	2003 12 29.15315	02 26 52.13	+24 19 04.9	17.2 V	703	69641	2003 12 27.20513	02 27 55.91	+18 11 39.2	18.7	704
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69524	2003 12 29.17996	02 26 52.11	+24 19 12.0	19.1	704	69643	2003 12 28.09416	03 28 31.46	+13 27 04.6		699
69524	2003 12 29.18073	02 26 52.09	+24 19 14.3	17.0 V	703	69643	2003 12 28.10663	03 28 31.14	+13 27 06.8		699
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69548	2003 12 30.29650	07 40 06.92	+38 34 49.1	17.1	704	69665	2003 12 28.06815	23 23 58.32	-05 42 42.7	19.4	704
69548	2003 12 30.30862	07 40 06.06	+38 34 57.5	17.2	704	69665	2003 12 28.08154	23 23 59.46	-05 42 32.1	19.6	704
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69772	2003 12 29.10355	00 39 45.70	+18 06 13.8	20.0	704	69836	2003 12 28.22516	02 45 15.39	+04 16 44.9		699
69772	2003 12 29.11667	00 39 46.14	+18 06 15.2	19.5	704	69837	2003 12 27.08243	23 54 18.99	+02 36 59.2	18.9	704
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69773	2003 12 28.27346	06 46 31.97	+29 37 04.5	17.3	704	69837	2003 12 27.10832	23 54 20.40	+02 37 12.1	19.5	704
69773	2003 12 28.28647	06 46 31.08	+29 37 06.7	17.5	704	69837	2003 12 27.12116	23 54 21.08	+02 37 17.8	18.8	704
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69773	2003 12 30.27484	06 44 21.39	+29 42 31.2	18.1	704	69850	2003 12 18.09116	00 57 41.10	+10 37 17.9	19.1	644
69773	2003 12 30.28692	06 44 20.58	+29 42 33.1	18.0	704	69850	2003 12 18.11253	00 57 41.44	+10 37 20.6	19.2	644
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69778	2003 12 27.07954	23 18 23.91	+00 04 42.2	19.3	704	69850	2003 12 27.15446	01 01 20.61	+11 00 22.9	19.9	704
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69778	2003 12 27.11826	23 18 26.19	+00 04 59.3	19.9	704	69855	2003 12 29.39284	09 26 48.84	+34 33 01.0	17.4 V	703
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69780	2003 12 29.32890	08 46 31.06	+32 50 31.9	15.7 V	703	69855	2003 12 30.35742	09 26 22.40	+34 36 00.9	18.3	704
69780	2003 12 29.34309	08 46 30.26	+32 50 34.0								

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69897	2003 12 29.27570	04 15 55.99	+31 59 19.5	17.2	704	69964	2003 12 28.08721	23 51 58.13	+07 00 48.0	20.1	704
69897	2003 12 29.28934	04 15 55.45	+31 59 16.3	16.9	704	69964	2003 12 28.10022	23 51 58.92	+07 00 49.8	19.8	704
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71241	2003 12 27.22534	03 10 59.29	+28 54 41.3	19.3	704	71294	2003 12 29.35986	07 04 59.98	+34 53 54.3	17.9	704
71241	2003 12 29.14349	03 11 00.31	+28 45 37.7	18.7	704	71296	2003 12 27.21518	03 53 39.82	+25 28 52.2	18.3	704
71241	2003 12 29.15810	03 11 00.33	+28 45 33.8	18.7	704	71296	2003 12 27.22825	03 53 39.43	+25 28 48.8	19.1	704
71241	2003 12 29.17094	03 11 00.36	+28 45 29.2	18.9	704	71296	2003 12 27.24145	03 53 39.04	+25 28 45.6	19.1	704
71241	2003 12 29.19721	03 11 00.32	+28 45 21.5	19.1	704	71296	2003 12 27.25484	03 53 38.70	+25 28 42.5	19.1	704
71244	2003 12 29.26522	04 28 51.47	+21 39 29.6	18.0 V	691	71296	2003 12 27.26795	03 53 38.31	+25 28 39.2	19.3	704
71244	2003 12 29.29809	04 28 49.87	+21 39 36.8	18.1 V	691	71300	2003 12 26.92025	05 32 33.18	+37 56 06.5	17.3 R	106
71244	2003 12 29.33189	04 28 48.29	+21 39 45.4	18.3 V	691	71300	20				

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71316	2003 12 18.53919	09 01 21.23	+14 31 40.5	18.5	644	71407	2003 12 22.19080	04 13 58.25	+01 58 51.9	17.7 R	683
71316	2003 12 18.54046	09 01 21.21	+14 31 40.5	18.6	644	71407	2003 12 22.20420	04 13 57.65	+01 58 58.8	17.9 R	683
71316	2003 12 30.37164	08 58 32.26	+15 12 54.4	19.0 V	691	71407	2003 12 22.21759	04 13 57.04	+01 59 04.3	18.0 R	683
71316	2003 12 30.39836	08 58 31.48	+15 13 01.7	19.2 V	691	71407	2003 12 25.18121	04 11 58.51	+02 21 15.5	18.7 R	683
71316	2003 12 30.42894	08 58 30.59	+15 13 10.3	19.5 V	691	71407	2003 12 25.19462	04 11 57.97	+02 21 21.7	18.7 R	683
71317	2003 12 27.08886	00 57 34.09	+08 07 52.0	19.2	704	71407	2003 12 25.20803	04 11 57.44	+02 21 28.2	18.6 R	683
71317	2003 12 27.10193	00 57 34.69	+08 07 53.7	20.1	704	71407	2003 12 28.12644	04 10 14.19	+02 44 40.9	18.0 R	699
71317	2003 12 27.11468	00 57 35.37	+08 07 54.7	19.7	704	71407	2003 12 28.13974	04 10 13.76	+02 44 46.8		699
71317	2003 12 27.12754	00 57 36.01	+08 07 57.2	19.7	704	71407	2003 12 28.15300	04 10 13.31	+02 44 53.4		699
71317	2003 12 27.14074	00 57 36.62	+08 07 58.2	19.3	704	71407	2003 12 28.16636	04 10 12.81	+02 45 00.9		699
71326	2003 12 28.07271	23 38 18.62	+06 14 22.0	19.9	704	71410	2003 12 28.17762	04 38 02.99	+12 19 45.0	17.5 V	691
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71326	2003 12 28.11206	23 38 20.97	+06 14 30.6	20.2	704	71410	2003 12 28.23294	04 38 00.87	+12 19 39.5	17.6 V	691
71328	2003 12 15.13362	02 23 49.44	+02 23 59.2	21.6 R	683	71412	2003 12 18.12640	01 46 51.31	-00 14 01.6	18.4	644
71328	2003 12 15.14704	02 23 49.07	+02 24 03.8	21.4 R	683	71412	2003 12 18.14795	01 46 51.68	-00 13 56.8	18.1	644
71328	2003 12 15.16043	02 23 48.73	+02 24 05.7	21.4 R	683	71412	2003 12 18.14921	01 46 51.71	-00 13 56.3	17.5	644
71334	2003 12 28.07442	23 52 55.70	+09 26 50.1	19.3	704	71412	2003 12 18.16836	01 46 52.05	-00 13 52.2	18.9	644
71334	2003 12 28.08758	23 52 56.39	+09 26 51.4	20.5	704	71412	2003 12 18.16965	01 46 52.07	-00 13 51.7	18.3	644
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71339	2003 12 27.38972	04 13 36.60	+12 44 10.8	19.2	608	71418	2003 12 27.30378	04 47 51.58	+00 12 13.3	17.6 V	703
71339	2003 12 27.40047	04 13 36.15	+12 44 11.5	19.2	608	71418	2003 12 27.31814	04 47 50.82	+00 12 19.6	16.8 V	703
71339	2003 12 27.41133	04 13 35.71	+12 44 11.6	19.7	608	71420	2003 12 18.15561	01 59 07.60	+13 17 52.3	18.1	644
71340	2003 12 27.17767	03 59 58.02	+19 13 05.0	18.1 V	691	71420	2003 12 18.17605	01 59 07.88	+13 17 45.0	18.2	644
71340	2003 12 27.20431	03 59 57.00	+19 13 09.8	18.0 V	691	71420	2003 12 18.19755	01 59 08.19	+13 17 38.1	18.6	644
71340	2003 12 27.23072	03 59 55.99	+19 13 15.1	18.1 V	691	71424	2003 12 29.06626	22 50 31.16	+02 53 56.9	19.1	704
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71341	2003 12 28.31766	06 35 55.35	+18 01 19.9	17.4	704	71425	2003 12 28.07312	23 37 25.21	+12 20 13.8	19.7	704
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71358	2003 12 28.20112	03 11 19.74	+23 45 29.4	18.8	704	71425	2003 12 28.09988	23 37 26.77	+12 20 14.3	19.9	704
71358	2003 12 28.21429	03 11 19.55	+23 45 24.5	19.0	704	71425	2003 12 28.11359	23 37 27.49	+12 20 15.2	19.5	704
71358	2003 12 28.22760	03 11 19.37	+23 45 20.3	19.3	704	71425	2003 12 28.12705	23 37 28.34	+12 20 16.1	19.8	704
71358	2003 12 28.24109	03 11 19.22	+23 45 15.2	18.9	704	71426	2003 12 28.08425	23 23 21.38	+03 48 58.0	20.2	704
71359	2003 12 27.10659	00 19 06.45	+13 15 42.6	18.4	704	71426	2003 12 28.09726	23 23 22.18	+03 49 00.8	20.1	704
71359	2003 12 27.11958	00 19 07.26	+13 15 44.7	19.5	704	71426	2003 12 28.11021	23 23 22.84	+03 49 02.4	19.8	704
71359	2003 12 27.13243	00 19 07.87	+13 15 46.3	19.3	704	71426	2003 12 28.12315	23 23 23.74	+03 49 06.2	19.8	704
71359	2003 12 27.14559	00 19 08.55	+13 15 48.1	18.8	704	71427	2003 12 27.25745	00 28 31.03	-14 09 19.9	20.6	608
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71359	2003 12 29.08941	00 21 00.11	+13 18 59.5	19.1	704	71427	2003 12 27.27886	00 28 32.33	-14 09 00.9	20.5	608
71359	2003 12 29.10231	00 21 00.82	+13 19 01.2	19.0	704	71433	2003 12 27.21937	04 41 09.68	+27 01 52.9	17.9	704
71359	2003 12 29.11523	00 21 01.59	+13 19 03.9	19.3	704	71433	2003 12 27.23238	04 41 09.09	+27 01 47.7	18.1	704
71359	2003 12 29.12835	00 21 02.31	+13 19 04.4	18.6	704	71433	2003 12 27.24601	04 41 08.36	+27 01 42.6	18.3	704
71360	2003 12 18.08737	00 37 00.42	+15 30 31.0	19.8	644	71433	2003 12 27.25885	04 41 07.78	+27 01 37.5	18.4	704
71360	2003 12 18.10873	00 37 01.03	+15 30 29.5	19.2	644	71433	2003 12 27.27198	04 41 07.13	+27 01 32.2	18.3	704
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71360	2003 12 29.07795	00 43 42.47	+15 25 36.0	18.7	704	71434	2003 12 27.24481	03 44 27.82	+30 54 31.8	19.0	704
71360	2003 12 29.09118	00 43 43.07	+15 25 36.2	18.9	704	71434	2003 12 27.25790	03 44 27.50	+30 54 27.9	19.7	704
71360	2003 12 29.10408	00 43 43.56	+15 25 36.4	18.9	704	71434	2003 12 27.27177	03 44 27.14	+30 54 21.2	18.7	704
71360	2003 12 29.11720	00 43 44.12	+15 25 36.7	18.8	704	71434	2003 12 27.28743	03 44 26.71	+30 54 16.3	18.7	704
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71362	2003 12 29.07512	00 05 51.57	+18 39 37.9	19.1	704	71434	2003 12 29.24519	03 43 45.52	+30 42 24.3	19.3	704
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71362	2003 12 29.11489	00 05 53.60	+18 39 41.7	19.9	704	71434	2003 12 29.27375	03 43 45.03	+30 42 13.4	19.8	704
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71370	2003 12 29.27897	04 33 55.26	+18 34 46.9	17.5 V	691	71442	2003 12 28.18855	03 11 31.11	+09 31 25.9	18.8 R	699
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71373	2003 12 30.18649	05 26 07.51	+22 00 48.7	19.2	704	71445	2003 12 27.39253	04 15 21.46	+10 50 03.4	19.8	608
71373	2003 12 30.19877	05 26 06.79	+22 00 49.2	19.4	704	71445	2003 12 27.40330	04 15 21.00	+10 50 04.6	19.9	608
71373	2003 12 30.19894	05 26 06.79	+22 00 48.3	19.7	704	71445	2003 12 27.41412	04 15 20.57	+10 50 05.6	19.7	608
71373	2003 12 30.21141	05 26 06.00	+22 00 49.2	19.9	704	71448	2003 12 18.10311	01 17 21.82	-03 14 06.2	19.4	644
71373	2003 12 30.21158	05 26 05.90	+22 00 49.8	19.4	704	71448	2003 12 18.12389	01 17 22.72	-03 13 56.5	18.7	644
71373	2003 12 30.22353	05 26 05.27	+22 00 48.5	19.3	704	71448	2003 12 18.14537	01 17 23.71	-03 13 45.9	18.9	644
71373	2003 12 30.22370	05 26 05.25	+22 00 48.4	19.6	704	71451	2003 12 27.52960	08 49 27.19	+08 41 30.0	17.7	608
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71378	2003 12 28.16542	01 28 40.46	+22 46 11.4	20.0	704	71451	2003 12 28.30416	08 49 03.46	+08 37 19.1	17.4 R	699
71378	2003 12 28.17884	01 28 40.67	+22 46 08.0	20.2	704	71451	2003 12 28.31416	08 49 03.11	+08 37 16.6		699
71378	2003 12 28.19223	01 28 41.02	+22 46 04.9	20.1	704	71451	2003 12 28.32414	08 49 02.80	+08 37 13.1		699
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71379	2003 12 28.28055	05 27 21.99	+32 24 14.4	17.5	704	71453	2003 12 27.09103	04 22 19.48	+19 29 37.1	18.9 V	691
71379	2003 12 28.29355	05 27 21.07	+32 24 11.4	17.1							

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71488	2003 12 30.16062	02 13 28.86	+34 44 14.6	18.5	704	71588	2003 12 27.12569	00 32 09.28	+06 43 06.0	20.1	704
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71488	2003 12 30.18786	02 13 29.56	+34 44 03.0	18.7	704	71596	2003 12 28.07289	23 47 20.14	+06 00 24.7	19.3	704
71493	2003 12 27.16371	01 15 47.99	+19 43 24.1	19.0	704	71596	2003 12 28.08628	23 47 20.85	+06 00 29.1	20.0	704
71493	2003 12 27.17698	01 15 48.42	+19 43 23.1	18.9	704	71596	2003 12 28.09929	23 47 21.50	+06 00 33.4	19.7	704
71493	2003 12 27.18977	01 15 48.86	+19 43 21.5	18.9	704	71596	2003 12 28.11224	23 47 22.17	+06 00 38.8	19.5	704
71493	2003 12 27.21580	01 15 49.87	+19 43 18.0	19.1	704	71596	2003 12 28.12518	23 47 22.86	+06 00 42.8	19.4	704
71493	2003 12 29.14689	01 17 07.27	+19 40 39.0	19.6	704	71601	2003 12 27.10855	00 37 19.13	+14 56 05.8	19.2	704
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71493	2003 12 29.18755	01 17 08.92	+19 40 33.9	19.3	704	71601	2003 12 29.07702	00 38 40.66	+15 00 41.1	19.0	704
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71495	2003 12 28.08721	23 56 18.81	+07 01 02.1	20.1	704	71601	2003 12 29.10319	00 38 41.69	+15 00 45.7	19.6	704
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71495	2003 12 28.11317	23 56 20.06	+07 01 06.5	19.7	704	71601	2003 12 29.12931	00 38 42.77	+15 00 49.4	19.6	704
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71503	2003 12 28.14894	00 47 51.99	+18 49 54.5	19.7	704	71604	2003 12 28.26966	03 17 20.99	+27 43 09.2		699
71503	2003 12 28.16261	00 47 52.46	+18 49 53.9	19.4	704	71604	2003 12 28.28545	03 17 20.68	+27 43 06.5		699
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71512	2003 12 28.08325	03 23 34.89	+27 09 26.4	18.7 V	691	71615	2003 12 27.23351	06 32 51.96	+21 34 31.3	18.7 V	291
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71512	2003 12 28.14530	03 23 33.76	+27 09 05.7	18.7 V	691	71622	2003 12 27.21464	03 48 17.27	+22 01 01.5	18.9	704
71512	2003 12 28.20257	03 23 32.67	+27 08 47.0	18.2	704	71622	2003 12 27.22770	03 48 16.85	+22 00 59.4	19.5	704
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71512	2003 12 28.25544	03 23 31.60	+27 08 28.4	18.8	704	71622	2003 12 27.26737	03 48 15.54	+22 00 56.0	19.0	704
71518	2003 12 27.08733	00 42 39.40	+08 37 10.3	19.6	704	71624	2003 12 30.18830	03 17 32.84	+32 31 58.0	18.8	704
71518	2003 12 27.10048	00 42 39.85	+08 37 10.2	20.2	704	71624	2003 12 30.20071	03 17 32.60	+32 31 54.9	19.4	704
71518	2003 12 27.11323	00 42 40.32	+08 37 11.9	19.9	704	71624	2003 12 30.21335	03 17 32.27	+32 31 51.4	19.6	704
71518	2003 12 27.12605	00 42 40.79	+08 37 12.3	20.3	704	71624	2003 12 30.22547	03 17 32.02	+32 31 47.7	19.3	704
71518	2003 12 27.13920	00 42 41.24	+08 37 14.0	19.7	704	71624	2003 12 30.23864	03 17 31.72	+32 31 44.8	19.4	704
71519	2003 12 28.14544	02 45 29.27	+28 35 51.3	19.3	704	71626	2003 12 27.28624	07 15 01.41	+25 06 12.0	17.9	704
71519	2003 12 28.15912	02 45 29.02	+28 35 47.4	20.2	704	71626	2003 12 27.29943	07 15 00.65	+25 06 14.2	18.3	704
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71519	2003 12 28.18596	02 45 28.81	+28 35 39.6	19.6	704	71626	2003 12 27.32615	07 14 59.13	+25 06 18.2	18.0	704
71519	2003 12 29.14119	02 45 23.37	+28 31 47.7	18.6	704	71626	2003 12 27.33942	07 14 58.38	+25 06 20.1	18.1	704
71519	2003 12 29.14855	02 45 23.32	+28 31 45.7	18.9 V	703	71626	2003 12 27.34275	07 14 58.18	+25 06 20.0	18.1	704
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71519	2003 12 29.16859	02 45 23.20	+28 31 40.4	18.9	704	71626	2003 12 27.38402	07 14 55.82	+25 06 26.8	18.2	704
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71519	2003 12 29.18174	02 45 23.10	+28 31 38.2	19.6	704	71626	2003 12 28.34527	07 14 02.36	+25 08 56.8	18.1	704
71519	2003 12 29.18992	02 45 23.10	+28 31 36.1	19.0 V	703	71626	2003 12 28.35873	07 14 01.59	+25 08 59.0	18.8	704
71519	2003 12 29.19488	02 45 22.89	+28 31 33.8	19.6	704	71626	2003 12 28.37202	07 14 00.82	+25 09 00.6	18.6	704
71521	2003 12 29.14016	02 01 27.71	+31 42 20.7	18.8	704	71626	2003 12 28.38535	07 14 00.02	+25 09 03.0	18.4	704
71521	2003 12 29.16714	02 01 27.90	+31 42 12.8	19.4	704	71626	2003 12 28.39871	07 13 59.25	+25 09 04.9	18.0	704
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71982	2003 12 28.09128	00 31 24.81	+12 27 33.6	20.7	704	72073	2003 12 27.20986	02 38 56.11	+26 23 09.4	19.4	704
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72006	2003 12 18.09681	01 16 59.24	+14 47 53.3	18.8	644	72073	2003 12 29.14395	02 39 40.94	+26 15 26.9	16.9 V	703
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72006	2003 12 28.13492	01 24 10.79	+15 21 39.7	19.1	704	72073	2003 12 29.16806	02 39 41.43	+26 15 21.3	18.6	704
72006	2003 12 28.14864	01 24 11.48	+15 21 43.0	19.4	704	72073	2003 12 29.17156	02 39 41.55	+26 15 20.7	17.4 V	703
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72009	2003 12 27.30225	00 34 20.83	+11 30 16.0	20.0	608	72073	2003 12 29.19435	02 39 42.10	+26 15 15.2	18.7	704
72009	2003 12 27.31276	00 34 21.73	+11 30 20.6	20.5	608	72078	2003 12 28.13283	00 55 34.35	+14 39 20.1	19.2	704
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72023	2003 12 27.18680	01 38 44.75	+14 20 57.0	20.3	704	72126	2003 12 28.09035	00 21 21.13	+10 35 39.0	20.0	704
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72027	2003 12 28.06914	01 44 54.24	+15 14 17.3	19.4	704	72132	2003 12 27.19872	01 28 14.32	+13 40 06.4	20.3	704
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72027	2003 12 28.10849	01 44 55.47	+15 14 28.7	19.7	704	72138	2003 12 27.12496	00 29 22.89	+05 08 04.1	19.6	704
72027	2003 12 28.12144	01 44 55.82	+15 14 32.3	19.6	704						

72184	2003	12	30.28657	06	30	06.06	+27	38	14.8	16.9	704	72314	2003	12	29.11464	01	30	19.76	+23	45	43.1	20.0	V	703	
72184	2003	12	30.29864	06	30	05.11	+27	38	17.5	16.8	704	72314	2003	12	29.12484	01	30	19.93	+23	45	41.4	18.9	V	703	
72186	2003	12	28.10336	00	20	03.20	+10	23	52.5	20.4	704	72316	2003	12	28.07092	03	32	10.24	+12	15	28.2	18.0	R	699	
72186	2003	12	28.11631	00	20	03.63	+10	23	52.5	20.0	704	72316	2003	12	28.08337	03	32	09.91	+12	15	31.3			699	
72186	2003	12	28.12931	00	20	04.16	+10	23	53.5	20.2	704	72316	2003	12	28.09582	03	32	09.55	+12	15	35.2			699	
72196	2003	12	28.17688	02	57	30.61	+10	58	11.4	18.6	R	699	72316	2003	12	28.10828	03	32	09.15	+12	15	37.5			699
72196	2003	12	28.19018	02	57	30.59	+10	58	16.1			699	72317	2003	12	29.23120	05	25	05.55	+18	02	03.2			704
72196	2003	12	28.20351	02	57	30.52	+10	58	21.4			699	72317	2003	12	29.24428	05	25	04.75	+18	02	08.0	17.5		704
72196	2003	12	28.21681	02	57	30.51	+10	58	26.2			699	72317	2003	12	29.25921	05	25	03.88	+18	02	13.5	17.6		704
72208	2003	12	18.09242	01	07	28.89	+19	13	54.8	19.2		644	72317	2003	12	29.27284	05	25	03.05	+18	02	18.2	17.7		704
72208	2003	12	18.11378	01	07	29.38	+19	13	47.2	19.1		644	72317	2003	12	29.28647	05	25	02.25	+18	02	23.4	17.6		704
72208	2003	12	18.13523	01	07	29.90	+19	13	40.2	19.6		644	72320	2003	12	27.10835	00	34	42.46	+16	55	37.0	19.1		704
72208	2003	12	29.14619	01	13	36.98	+18	22	07.0	19.8		704	72320	2003	12	27.12119	00	34	43.11	+16	55	38.1	19.5		704
72208	2003	12	29.17394	01	13	38.12	+18	22	00.4	19.7		704	72320	2003	12	27.13403	00	34	43.64	+16	55	38.7	19.8		704
72208	2003	12	29.18685	01	13	38.66	+18	21	58.8	20.0		704	72320	2003	12	27.14720	00	34	44.19	+16	55	39.8	19.9		704
72225	2003	12	28.18855	03	15	53.50	+08	46	07.0	18.9	R	699	72320	2003	12	29.07685	00	36	17.48	+16	58	54.8	18.8		704
72225	2003	12	28.20186	03	15	53.53	+08	46	11.4			699	72320	2003	12	29.09012	00	36	18.14	+16	58	56.5	18.8		704
72225	2003	12	28.21517	03	15	53.59	+08	46	16.0			699	72320	2003	12	29.10301	00	36	18.75	+16	58	59.0	19.4		704
72225	2003	12	28.22850	03	15	53.60	+08	46	20.6			699	72320	2003	12	29.11613	00	36	19.43	+16	58	58.7	19.5		704
72229	2003	12	28.09073	00	14	11.79	+15	55	00.9	19.9		704	72320	2003	12	29.12913	00	36	19.97	+16	59	01.8	18.9		704
72229	2003	12	28.10433	00	14	12.68	+15	55	01.1	19.5		704	72322	2003	12	29.07649	00	31	40.61	+15	13	38.2	19.7		704
72229	2003	12	28.11803	00	14	13.51	+15	55	02.2	19.3		704	72322	2003	12	29.08977	00	31	41.12	+15	13	38.3	19.8		704
72229	2003	12	28.13148	00	14	14.46	+15	55	02.1	19.6		704	72322	2003	12	29.10266	00	31	41.67	+15	13	36.7	19.8		704
72236	2003	12	28.07461	23	59	18.27	+07	26	21.9	19.9		704	72322	2003	12	29.12878	00	31	42.73	+15	13	35.6	19.9		704
72236	2003	12	28.10077	23	59	20.11	+07	26	32.4	20.4		704	72328	2003	12	27.14257	01	19	08.88	+12	54	20.1	19.1		704
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72236	2003	12	28.12670	23	59	21.84	+07	26	43.0	19.8		704	72328	2003	12	27.16892	01	19	10.44	+12	54	22.5	19.3		704
72237	2003	12	27.14733	02	01	05.58	+17	19	33.5	19.8		704	72328	2003	12	27.18248	01	19	11.24	+12	54	24.3	19.7		704
72237	2003	12	27.16046	02	01	06.05	+17	19	34.0	20.3		704	72328	2003	12	27.19799	01	19	12.19	+12	54	26.2	19.5		704
72237	2003	12	27.17382	02	01	06.44	+17	19	35.0	20.1		704	72337	2003	12	27.14970	02	28	56.54	+19	20	36.5	19.0		704
72245	2003	12	29.13937	02	33	57.49	+24	55	16.7	19.0	V	703	72337	2003	12	27.16287	02	28	56.72	+19	20	33.5	19.4		704
72245	2003	12	29.15315	02	33	57.69	+24	55	14.9	19.4	V	703	72337	2003	12	27.17645	02	28	56.97	+19	20	31.2	19.2		704
72245	2003	12	29.16693	02	33	57.85	+24	55	15.0	19.4	V	703	72337	2003	12	27.19179	02	28	57.20	+19	20	28.8	19.6		704
72245	2003	12	29.18073	02	33	58.02	+24	55	12.3	18.8	V	703	72337	2003	12	27.20549	02	28	57.41	+19	20	25.5	18.9		704
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72248	2003	12	29.14608	00	36	33.93	+21	12	02.7	18.7		704	72338	2003	12	29.14733	00	53	57.70	+22	30	19.4	19.2		704
72248	2003	12	29.15962	00	36	34.78	+21	12	14.7	18.6		704	72338	2003	12	29.16087	00	53	58.20	+22	30	18.9	19.3		704
72248	2003	12	29.17307	00	36	35.59	+21	12	26.5	18.7		704	72338	2003	12	29.17433	00	53	58.62	+22	30	18.6	19.6		704
72248	2003	12	30.13816	00	37	38.10	+21	26	41.6	17.9		704	72339	2003	12	29.13824	02	19	21.80	+23	32	03.5	18.6	V	703
72248	2003	12	30.15056	00	37	38.89	+21	26	51.9	18.2		704	72339	2003	12	29.15201	02	19	21.97	+23	32	00.5	19.3	V	703
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72255	2003	12	28.13189	00	51	24.36	+12	21	36.8	19.5		704	72340	2003	12	28.09054	00	24	45.36	+09	40	03.0	20.2		704
72255	2003	12	28.14542	00	51	25.26	+12	21	41.9	20.1		704	72340	2003	12	28.10355	00	24	46.00	+09	40	05.2	20.1		704
72255	2003	12	28.15882	00	51	26.08	+12	21	46.1	20.3		704	72340	2003	12	28.11650	00	24	46.55	+09	40	07.1	19.9		704
72255	2003	12	28.17272	00	51	26.99	+12	21	49.2	19.7		704	72342	2003	12	27.08795	00	50	16.62	+07	22	18.5	19.9		704
72260	2003	12	27.21097	04	28	20.64	+28	10	25.6	18.4		704	72342	2003	12	27.10102	00	50	16.94	+07	22	23.9	20.3		704
72260	2003	12	27.22418	04	28	19.97	+28	10	24.1	18.6		704	72342	2003	12	27.12660	00	50	17.62	+07	22	30.0	20.2		704
72260	2003	12	27.23719	04	28	19.27	+28	10	22.8	18.7		704	72342	2003	12	27.13975	00	50	17.91	+07	22	36.5	19.7		704
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72260	2003	12	28.20752	04	27	34.22	+28	09	01.1	18.4		704	72355	2003	12	29.24682	03	57	01.20	+38	53	07.2	19.5		704
72260	2003	12	28.21144	04	27	34.00	+28	08	58.7	18.8		704	72355	2003	12	29.26062	03	57	00.59	+38	53	03.8	19.4		704
72260	2003	12	28.22057	04	27	33.62	+28	08	59.0	18.4		704	72362	2003	12	29.08919	00	10	45.24	+21	15	56.2	19.8		704
72260	2003	12	28.22462	04	27	33.34	+28	08	58.0	18.4		704	72362	2003	12	29.10228	00	10	46.23	+21	15	53.2	19.3		704
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72450	2003 12 27.23220	04 39 44.09	+25 41 02.8	18.2	704	72592	2003 12 28.11409	00 02 45.10	+06 42 24.6	20.3	704
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72450	2003 12 27.25867	04 39 42.59	+25 41 05.9	18.5	704	72595	2003 12 29.08961	00 19 15.13	+20 04 28.9	20.3	704
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72450	2003 12 29.32388	04 37 53.95	+25 45 03.3	18.1 V	691	72596	2003 12 29.33933	08 39 25.34	+41 44 50.1	18.7 V	703
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72456	2003 12 27.12490	01 20 22.65	+11 18 11.3	19.7	704	72606	2003 12 27.19704	01 09 06.59	+10 08 12.2	20.4	704
72456	2003 12 27.15593	01 20 23.41	+11 18 16.3	20.0	704	72615	2003 12 28.20995	04 56 24.44	+30 54 44.4	17.7	704
72456	2003 12 27.18267	01 20 24.93	+11 18 22.7	20.2	704	72615	2003 12 28.22298	04 56 23.57	+30 54 46.4	18.2	704
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72460	2003 12 28.22516	02 46 29.14	+03 14 49.0		699	72619	2003 12 27.26756	03 47 20.22	+25 24 09.1	19.1	704
72473	2003 12 30.19715	04 05 20.25	+41 54 05.8	18.6	704	72619	2003 12 28.24793	03 46 45.49	+25 24 23.6	19.0 R	699
72473	2003 12 30.20926	04 05 19.66	+41 54 01.5	19.0	704	72619	2003 12 28.26381	03 46 44.90	+25 24 23.6		699
72473	2003 12 30.22139	04 05 19.05	+41 53 57.5	18.9	704	72619	2003 12 28.27963	03 46 44.30	+25 24 24.3		699
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72473	2003 12 30.24570	04 05 17.94	+41 53 50.2	19.3	704	72620	2003 12 28.08665	23 45 30.40	+07 50 29.7	20.6	704
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72757	2003 12 28.13930	01 37 21.43	+26 37 22.9	19.7	704	72850	2003 12 24.82363	04 52 42.22	+24 23 17.8		246
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72809	2003 12 27.21517	03 41 29.89	-20 36 09.3	17.6 V	703	72883	2003 12 28.23843</				

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73499	2003 12 27.29578	06 27 07.40	+26 24 35.1	19.2	704	73593	2003 12 27.13957	00 41 52.08	+06 29 49.9	20.0	704
73499	2003 12 27.30868	06 27 06.55	+26 24 35.8	19.0	704	73602	2003 12 28.27106	06 15 16.95	+30 28 07.9	17.9	704
73499	2003 12 27.33566	06 27 04.69	+26 24 37.2	19.9	704	73602	2003 12 28.28407	06 15 15.98	+30 28 08.8	18.1	704
73500	2003 12 27.18037	04 06 35.58	+18 51 25.1	20.2 V	691	73602	2003 12 28.31022	06 15 14.03	+30 28 09.8	18.5	704
73500	2003 12 27.20693	04 06 34.66	+18 51 22.4	20.1 V	691	73602	2003 1				

