

Monday January 01, 2001 through Tuesday January 02, 2001

UT	ARIES		VENUS		MARS		JUPITER		SATURN		SUN		MOON	
	GHA	Dec	GHA	Dec	GHA	Dec	GHA	Dec	GHA	Dec	GHA	Dec	GHA	Dec
01	100 42.64	130 59.85 S13 56.86	247 37.32 S11 58.86	040 26.08 N19 48.38	047 55.27 N16 47.07	179 08.74 S23 00.76	109 13.27 14.97 S08 49.31	10.75 54.73						
02	115 45.10	145 59.70 S13 55.77	262 38.37 S11 59.36	055 28.76 N19 48.35	062 57.85 N16 47.05	194 08.44 S23 00.55	123 47.24 14.98 S08 38.56	10.80 54.75						
03	130 47.57	160 59.54 S13 54.68	277 39.43 S11 59.85	070 31.43 N19 48.32	078 00.42 N16 47.03	209 08.15 S23 00.35	138 21.21 14.98 S08 27.76	10.84 54.77						
04	145 50.03	175 59.39 S13 53.58	292 40.49 S12 00.34	085 34.11 N19 48.30	093 03.00 N16 47.02	224 07.85 S23 00.14	152 55.20 14.99 S08 16.92	10.88 54.79						
05	160 52.49	190 59.24 S13 52.49	307 41.55 S12 00.84	100 36.78 N19 48.27	108 05.57 N16 47.00	239 07.56 S22 59.94	167 29.19 15.00 S08 06.05	10.92 54.81						
06	175 54.96	205 59.09 S13 51.40	322 42.60 S12 01.33	115 39.45 N19 48.24	123 08.15 N16 46.99	254 07.26 S22 59.73	182 03.19 15.00 S07 55.13	10.96 54.83						
07	190 57.42	220 58.94 S13 50.31	337 43.66 S12 01.82	130 42.13 N19 48.21	138 10.72 N16 46.97	269 06.97 S22 59.52	196 37.19 15.01 S07 44.17	11.00 54.85						
08	205 59.89	235 58.79 S13 49.21	352 44.72 S12 02.32	145 44.80 N19 48.18	153 13.30 N16 46.96	284 06.67 S22 59.32	211 11.20 15.01 S07 33.17	11.04 54.87						
09	221 02.35	250 58.64 S13 48.12	007 45.78 S12 02.81	160 47.47 N19 48.15	168 15.87 N16 46.94	299 06.38 S22 59.11	225 45.21 15.01 S07 22.14	11.07 54.89						
10	236 04.81	265 58.50 S13 47.02	022 46.83 S12 03.30	175 50.15 N19 48.12	183 18.45 N16 46.93	314 06.08 S22 58.90	240 19.22 15.02 S07 11.06	11.11 54.91						
11	251 07.28	280 58.35 S13 45.93	037 47.89 S12 03.79	190 52.82 N19 48.09	198 21.02 N16 46.91	329 05.79 S22 58.69	254 53.24 15.02 S06 59.95	11.15 54.94						
12	266 09.74	295 58.21 S13 44.83	052 48.95 S12 04.29	205 55.49 N19 48.06	213 23.60 N16 46.89	344 05.49 S22 58.48	269 27.25 15.02 S06 48.80	11.18 54.96						
13	281 12.21	310 58.06 S13 43.74	067 50.01 S12 04.78	220 58.16 N19 48.03	228 26.17 N16 46.88	359 05.20 S22 58.26	284 01.27 15.02 S06 37.62	11.22 54.98						
14	296 14.67	325 57.92 S13 42.64	082 51.06 S12 05.27	236 00.83 N19 48.00	243 28.75 N16 46.86	014 04.90 S22 58.05	298 35.29 15.02 S06 26.40	11.26 55.00						
15	311 17.13	340 57.78 S13 41.54	097 52.12 S12 05.76	251 03.50 N19 47.97	258 31.32 N16 46.85	029 04.61 S22 57.84	313 09.31 15.01 S06 15.14	11.29 55.03						
16	326 19.60	355 57.63 S13 40.45	112 53.18 S12 06.25	266 06.18 N19 47.94	273 33.89 N16 46.83	044 04.32 S22 57.62	327 43.32 15.01 S06 03.85	11.32 55.05						
17	341 22.06	010 57.49 S13 39.35	127 54.24 S12 06.74	281 08.85 N19 47.91	288 36.47 N16 46.82	059 04.02 S22 57.41	342 17.33 15.01 S05 52.53	11.36 55.07						
18	356 24.53	025 57.35 S13 38.25	142 55.30 S12 07.24	296 11.52 N19 47.88	303 39.04 N16 46.80	074 03.73 S22 57.19	356 51.34 15.00 S05 41.17	11.39 55.10						
19	011 26.99	040 57.21 S13 37.15	157 56.35 S12 07.73	311 14.19 N19 47.86	318 41.61 N16 46.79	089 03.44 S22 56.97	011 25.34 15.00 S05 29.78	11.42 55.12						
20	026 29.45	055 57.08 S13 36.05	172 57.41 S12 08.22	326 16.86 N19 47.83	333 44.19 N16 46.77	104 03.14 S22 56.75	025 59.33 14.99 S05 18.36	11.45 55.15						
21	041 31.92	070 56.94 S13 34.95	187 58.47 S12 08.71	341 19.52 N19 47.80	348 46.76 N16 46.76	119 02.85 S22 56.54	040 33.32 14.98 S05 06.91	11.48 55.17						
22	056 34.38	085 56.80 S13 33.85	202 59.53 S12 09.20	356 22.19 N19 47.77	003 49.33 N16 46.74	134 02.56 S22 56.32	055 07.31 14.97 S04 55.43	11.51 55.20						
23	071 36.85	100 56.67 S13 32.75	218 00.58 S12 09.69	011 24.86 N19 47.74	018 51.90 N16 46.73	149 02.27 S22 56.10	069 41.28 14.96 S04 43.91	11.54 55.22						
02	086 39.31	115 56.53 S13 31.65	233 01.64 S12 10.18	026 27.53 N19 47.71	033 54.48 N16 46.71	164 01.97 S22 55.87	084 15.24 14.95 S04 32.37	11.57 55.25						
03	101 41.78	130 56.40 S13 30.55	248 02.70 S12 10.67	041 30.20 N19 47.68	048 57.05 N16 46.70	179 01.68 S22 55.65	098 49.20 14.94 S04 20.80	11.60 55.27						
04	116 44.24	145 56.26 S13 29.44	263 03.76 S12 11.16	056 32.87 N19 47.65	063 59.62 N16 46.68	194 01.39 S22 55.43	113 23.14 14.93 S04 09.20	11.63 55.30						
05	131 46.70	160 56.13 S13 28.34	278 04.81 S12 11.65	071 35.53 N19 47.63	079 02.19 N16 46.67	209 01.10 S22 55.21	127 57.07 14.92 S03 57.57	11.66 55.33						
06	146 49.17	175 56.00 S13 27.24	293 05.87 S12 12.14	086 38.20 N19 47.60	094 04.76 N16 46.65	224 01.80 S22 54.98	142 30.99 14.90 S03 45.91	11.68 55.35						
07	161 51.63	190 55.87 S13 26.13	308 06.93 S12 12.63	101 40.87 N19 47.57	109 07.34 N16 46.64	239 00.51 S22 54.76	157 04.89 14.89 S03 34.23	11.71 55.38						
08	176 54.10	205 55.74 S13 25.03	323 07.99 S12 13.12	116 43.53 N19 47.54	124 09.91 N16 46.63	254 00.22 S22 54.53	171 38.78 14.87 S03 22.52	11.73 55.41						
09	191 56.56	220 55.61 S13 23.93	338 09.04 S12 13.61	131 46.20 N19 47.51	139 12.48 N16 46.61	268 59.93 S22 54.31	186 12.65 14.86 S03 10.79	11.76 55.43						
10	206 59.02	235 55.48 S13 22.82	353 10.10 S12 14.10	146 48.86 N19 47.49	154 15.05 N16 46.60	283 59.64 S22 54.08	200 46.51 14.84 S02 59.03	11.78 55.46						
11	221 01.49	250 55.36 S13 21.71	008 11.16 S12 14.58	161 51.53 N19 47.46	169 17.62 N16 46.58	298 59.35 S22 53.85	215 20.35 14.82 S02 47.25	11.80 55.49						
12	237 03.95	265 55.23 S13 20.61	023 12.22 S12 15.07	176 54.19 N19 47.43	184 20.19 N16 46.57	313 59.06 S22 53.62	229 54.17 14.80 S02 35.45	11.83 55.52						
13	252 06.42	280 55.11 S13 19.50	038 13.27 S12 15.56	191 56.86 N19 47.40	199 22.76 N16 46.55	328 58.77 S22 53.39	244 27.97 14.78 S02 23.62	11.85 55.55						
14	267 08.88	295 54.98 S13 18.40	053 14.33 S12 16.05	206 59.52 N19 47.37	214 25.33 N16 46.54	343 58.48 S22 53.16	259 01.75 14.76 S02 11.87	11.88 55.58						
15	282 11.34	310 54.86 S13 17.29	068 15.39 S12 16.54	222 02.19 N19 47.35	229 27.90 N16 46.52	358 58.18 S22 52.93	273 35.50 14.73 S01 59.90	11.89 55.61						
16	297 13.81	325 54.74 S13 16.18	083 16.45 S12 17.03	237 04.85 N19 47.32	244 30.47 N16 46.51	013 57.89 S22 52.70	288 09.24 14.71 S01 48.01	11.91 55.63						
17	312 16.27	340 54.61 S13 15.07	098 17.50 S12 17.51	252 07.51 N19 47.29	259 33.04 N16 46.50	028 57.60 S22 52.46	302 42.95 14.69 S01 36.10	11.93 55.66						
18	327 18.74	355 54.49 S13 13.96	113 18.56 S12 18.00	267 10.18 N19 47.26	274 35.61 N16 46.48	043 57.31 S22 52.23	317 16.64 14.66 S01 24.17	11.95 55.69						
19	342 21.20	010 54.37 S13 12.85	128 19.62 S12 18.49	282 12.84 N19 47.24	289 38.18 N16 46.47	058 57.02 S22 52.00	331 50.30 14.63 S01 12.22	11.97 55.72						
20	357 23.66	025 54.26 S13 11.74	143 20.68 S12 18.98	297 15.50 N19 47.21	304 40.75 N16 46.45	073 56.74 S22 51.76	346 23.93 14.61 S01 00.25	11.98 55.75						
21	012 26.13	040 54.14 S13 10.63	158 21.73 S12 19.47	312 18.16 N19 47.18	319 43.32 N16 46.44	088 56.45 S22 51.52	000 57.54 14.58 S00 48.27	12.00 55.78						
22	027 28.59	055 54.02 S13 09.52	173 22.79 S12 19.95	327 20.82 N19 47.15	334 45.89 N16 46.43	103 56.16 S22 51.29	015 31.11 14.55 S00 36.27	12.02 55.82						
23	042 31.06	070 53.90 S13 08.41	188 23.85 S12 20.44	342 23.49 N19 47.13	349 48.45 N16 46.41	118 55.87 S22 51.05	030 04.66 14.52 S00 24.25	12.03 55.85						
24	057 33.52	085 53.79 S13 07.30	203 24.91 S12 20.93	357 26.15 N19 47.10	004 51.02 N16 46.40	133 55.58 S22 50.81	044 38.18 14.49 S00 12.22	12.05 55.88						
25	072 35.99	100 53.67 S13 06.19	218 25.96 S12 21.41	012 28.81 N19 47.07	019 53.59 N16 46.38	148 55.29 S22 50.57	059 11.67 14.45 S00 00.18	12.06 55.91						
26	087 38.45	115 53.56 S13 05.08	233 27.02 S12 21.90	027 31.47 N19 47.04	034 56.16 N16 46.37	163 55.00 S22 50.33	073 45.12 14.42 N00 11.88	12.07 55.94						
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Wednesday January 03, 2001 through Thursday January 04, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP				
03	00	102	40.91	130	53.45	S13	03.96	248	28.08	S12	22.39	042	34.13	N19	47.02	049	58.73	N16	46.36	178	54.71	S22	50.09	088	18.54	14.38	N00	23.96	12.08	55.97
01	117	43.38	145	53.33	S13	02.85	263	29.14	S12	22.87	057	36.79	N19	46.99	065	01.29	N16	46.34	193	54.42	S22	49.85	102	51.92	14.35	N00	36.04	12.10	56.01	
02	132	45.84	160	53.22	S13	01.74	278	30.20	S12	23.36	072	39.45	N19	46.96	080	03.86	N16	46.33	208	54.14	S22	49.61	117	25.27	14.31	N00	48.14	12.11	56.04	
03	147	48.31	175	53.11	S13	00.62	293	31.25	S12	23.84	087	42.11	N19	46.94	090	06.43	N16	46.32	223	53.85	S22	49.36	131	58.58	14.27	N01	00.24	12.12	56.07	
04	162	50.77	190	53.00	S12	59.51	308	32.31	S12	24.33	102	44.76	N19	46.91	110	09.00	N16	46.30	238	53.56	S22	49.12	146	31.86	14.23	N01	12.36	12.13	56.10	
05	177	53.23	205	52.90	S12	58.39	323	33.37	S12	24.82	117	47.42	N19	46.88	125	11.56	N16	46.29	253	53.27	S22	48.87	161	05.09	14.19	N01	24.48	12.13	56.14	
06	192	55.70	220	52.79	S12	57.28	338	34.43	S12	25.30	132	50.08	N19	46.86	140	14.13	N16	46.27	268	52.99	S22	48.63	175	38.29	14.15	N01	36.62	12.14	56.17	
07	207	58.16	235	52.68	S12	56.16	353	35.48	S12	25.79	147	52.74	N19	46.83	155	16.70	N16	46.26	283	52.70	S22	48.38	190	11.44	14.11	N01	48.76	12.15	56.20	
08	223	00.63	250	52.58	S12	55.05	008	36.54	S12	26.27	162	55.39	N19	46.80	170	19.26	N16	46.25	298	52.41	S22	48.14	204	44.55	14.07	N02	00.91	12.15	56.24	
09	238	03.09	265	52.47	S12	53.93	023	37.60	S12	26.76	177	58.05	N19	46.78	185	21.83	N16	46.23	313	52.13	S22	47.89	219	17.62	14.02	N02	13.06	12.16	56.27	
10	253	05.55	280	52.37	S12	52.81	038	38.66	S12	27.24	193	00.71	N19	46.75	200	24.40	N16	46.22	328	51.84	S22	47.64	233	50.64	13.98	N02	25.22	12.16	56.31	
11	268	08.02	295	52.26	S12	51.69	053	39.71	S12	27.73	208	03.36	N19	46.72	215	26.96	N16	46.21	343	51.55	S22	47.39	248	23.62	13.93	N02	37.38	12.17	56.34	
12	283	10.48	310	52.16	S12	50.58	068	40.77	S12	28.21	223	06.02	N19	46.70	230	29.53	N16	46.19	358	51.27	S22	47.14	262	56.56	13.89	N02	49.55	12.17	56.38	
13	298	12.95	325	52.06	S12	49.46	083	41.83	S12	28.70	238	08.68	N19	46.67	245	32.09	N16	46.18	013	50.98	S22	46.89	277	29.44	13.84	N03	01.72	12.17	56.41	
14	313	15.41	340	51.96	S12	48.34	098	42.89	S12	29.18	253	11.33	N19	46.64	260	34.66	N16	46.17	028	50.69	S22	46.64	292	02.28	13.79	N03	13.89	12.17	56.45	
15	328	17.87	355	51.86	S12	47.22	113	43.94	S12	29.66	268	13.99	N19	46.62	275	37.22	N16	46.16	043	50.41	S22	46.38	306	35.06	13.74	N03	26.07	12.17	56.48	
16	343	20.34	010	51.76	S12	46.10	128	45.00	S12	30.15	283	16.64	N19	46.59	290	39.79	N16	46.14	058	50.12	S22	46.13	321	07.80	13.68	N03	38.24	12.17	56.52	
17	358	22.80	025	51.66	S12	44.98	143	46.06	S12	30.63	298	19.30	N19	46.57	305	42.35	N16	46.13	073	49.84	S22	45.88	335	40.49	13.63	N03	50.41	12.17	56.55	
18	013	25.27	040	51.56	S12	43.86	158	47.12	S12	31.11	313	21.95	N19	46.54	320	44.92	N16	46.12	088	49.55	S22	45.62	350	13.12	13.58	N04	02.58	12.17	56.59	
19	028	27.73	055	51.47	S12	42.74	173	48.18	S12	31.60	328	24.60	N19	46.51	335	47.48	N16	46.10	103	49.27	S22	45.36	004	45.70	13.52	N04	14.75	12.17	56.63	
20	043	30.19	070	51.37	S12	41.62	188	49.23	S12	32.08	343	27.26	N19	46.49	350	50.05	N16	46.09	118	48.98	S22	45.11	019	18.22	13.47	N04	26.92	12.16	56.66	
21	058	32.66	085	51.28	S12	40.49	203	50.29	S12	32.56	358	29.91	N19	46.46	050	52.61	N16	46.08	133	48.70	S22	44.85	033	50.69	13.41	N04	39.08	12.16	56.70	
22	073	35.12	100	51.19	S12	39.37	218	51.35	S12	33.05	013	32.56	N19	46.44	020	55.18	N16	46.07	148	48.41	S22	44.59	048	23.10	13.35	N04	51.24	12.15	56.74	
23	088	37.59	115	51.09	S12	38.25	233	52.41	S12	33.53	028	35.21	N19	46.41	035	57.74	N16	46.05	163	48.13	S22	44.33	062	55.45	13.29	N05	03.39	12.14	56.77	
04	00	103	40.05	130	51.00	S12	37.13	248	53.46	S12	34.01	043	37.87	N19	46.39	051	00.30	N16	46.04	178	47.84	S22	44.07	077	27.74	13.23	N05	15.53	12.14	56.81
01	118	42.52	145	50.91	S12	36.00	263	54.52	S12	34.50	058	40.52	N19	46.36	066	02.87	N16	46.03	193	47.56	S22	43.81	091	59.97	13.17	N05	27.67	12.13	56.85	
02	133	44.98	160	50.82	S12	34.88	278	55.58	S12	34.98	072	43.17	N19	46.33	081	05.43	N16	46.01	208	47.28	S22	43.55	106	32.14	13.11	N05	39.79	12.12	56.89	
03	148	47.44	175	50.73	S12	33.75	293	56.64	S12	35.46	088	45.82	N19	46.31	096	07.99	N16	46.00	223	46.99	S22	43.29	121	04.25	13.04	N05	51.91	12.11	56.92	
04	163	49.91	190	50.64	S12	32.63	308	57.69	S12	35.94	103	48.47	N19	46.28	111	10.56	N16	45.99	238	46.71	S22	43.03	135	36.30	12.98	N06	04.02	12.09	56.96	
05	178	52.37	205	50.55	S12	31.50	323	58.75	S12	36.42	118	51.12	N19	46.26	126	13.12	N16	45.98	253	46.43	S22	42.76	150	08.28	12.91	N06	16.11	12.08	57.00	
06	193	54.84	220	50.47	S12	30.38	338	59.81	S12	36.91	133	53.77	N19	46.23	141	15.68	N16	45.97	268	46.14	S22	42.50	164	40.19	12.85	N06	28.19	12.07	57.04	
07	208	57.30	235	50.38	S12	29.25	354	00.87	S12	37.39	148	56.42	N19	46.21	156	18.24	N16	45.95	283	45.86	S22	42.23	179	12.04	12.78	N06	40.26	12.05	57.08	
08	223	59.76	250	50.30	S12	28.13	009	01.93	S12	37.87	163	59.07	N19	46.18	171	20.81	N16	45.94	298	45.58	S22	41.97	193	43.82	12.71	N06	52.31	12.04	57.11	
09	239	02.23	265	50.21	S12	27.00	024	02.98	S12	38.35	179	01.72	N19	46.16	186	23.37	N16	45.93	313	45.30	S22	41.70	208	15.53	12.64	N07	04.35	12.02	57.15	
10	254	04.69	280	50.13	S12	25.87	039	04.04	S12	38.83	194	04.37	N19	46.13	201	25.93	N16	45.92	328	45.01	S22	41.43	222	47.17	12.50	N07	16.37	12.00	57.19	
11	269	07.16	295	50.05	S12	24.74	054	05.10	S12	39.31	209	07.01	N19	46.11	216	28.49	N16	45.90	343	44.73	S22	41.17	237	18.74	12.57	N07	28.37	11.98	57.23	
12	284	09.62	310	49.97	S12	23.62	069	06.16	S12	39.79	224	09.66	N19	46.08	231	31.05	N16	45.89	358	44.45	S22	40.90	251	50.24	12.43	N07	40.36	11.96	57.27	
13	299	12.08	325	49.89	S12	22.49	084	07.21	S12	40.27	239	12.31	N19	46.06	246	33.62	N16	45.88	013	44.17	S22	40.63	266	21.67	12.35	N07	52.32	11.94	57.31	
14	314	14.55	340	49.81	S12	21.36	099	08.27	S12	40.75	254	14.96	N19	46.03	261	36.18	N16	45.87	028	43.89	S22	40.36	280	53.02	12.28	N08	04.27	11.92	57.35	
15	329	17.01	355	49.73	S12	20.23	114	09.33	S12	41.23	269	17.60	N19	46.01	276	38.74	N16	45.86	043	43.60	S22	40.08	295	24.29	12.20	N08	16.19	11.90	57.39	
16	344	19.48	010	49.65	S12	19.10	129	10.39	S12	41.71	284	20.25	N19	45.99	291	41.30	N16	45.84	058	43.32	S22	39.81	309	55.49	12.12	N08	28.08	11.87	57.43	
17	359	21.94	025	49.57	S12	17.97	144	11.45	S12	42.19	299	22.90	N19	45.96	306	43.86	N16	45.83	073	43.04	S22	39.54	324	26.62	12.04	N08	39.96	11.85	57.47	
18	014	24.41	040	49.50	S12	16.84	159	12.50	S12	42.67	314	25.54	N19	45.94	321	46.42	N16	45.82	088	42.76	S22	39.27	338	57.66	11.97	N08	51.80	11.82	57.51	
19	029	26.87	055	49.42	S12	15.71	174	13.56	S12	43.15	329	28.19	N19	45.91	336	48.98	N16	45.81	103	42.48	S22	38.99	353	28.63	11.89	N09	03.62	11.79	57.55	
20	044	29.33	070	49.35	S12	14.58	189	14.62	S12	43.63	34																			

Friday January 05, 2001 through Saturday January 06, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON							
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP
05	00	104	39.19	130	49.06	S12 10.05	249	18.85	S12 45.55	044	41.41	N19 45.79	052	01.78	N16 45.75	178	41.08	S22 37.61	066	02.23	11.47	N10 02.28	11.64	57.75		
01	119	41.65	145	48.99	S12 08.91	264	19.91	S12 46.03	059	44.05	N19 45.77	067	04.34	N16 45.74	193	40.80	S22 37.33	080	32.70	11.38	N10 13.92	11.60	57.79			
02	134	44.12	160	48.92	S12 07.78	279	20.97	S12 46.51	074	46.70	N19 45.74	082	06.90	N16 45.73	208	40.52	S22 37.05	095	03.08	11.30	N10 25.52	11.56	57.83			
03	149	46.58	175	48.85	S12 06.64	294	22.02	S12 46.99	089	49.34	N19 45.72	097	09.46	N16 45.72	223	40.24	S22 36.77	109	33.38	11.21	N10 37.08	11.53	57.87			
04	164	49.05	190	48.79	S12 05.51	309	23.08	S12 47.46	104	51.98	N19 45.70	112	12.01	N16 45.70	238	39.97	S22 36.48	124	03.59	11.12	N10 48.61	11.49	57.91			
05	179	51.51	205	48.72	S12 04.38	324	24.14	S12 47.94	119	54.62	N19 45.67	127	14.57	N16 45.69	253	39.69	S22 36.20	138	33.71	11.03	N11 00.10	11.45	57.95			
06	194	53.97	220	48.66	S12 03.24	339	25.20	S12 48.42	134	57.27	N19 45.65	142	17.13	N16 45.68	268	39.41	S22 35.92	153	03.74	10.94	N11 11.54	11.41	57.99			
07	209	56.44	235	48.59	S12 02.10	354	26.25	S12 48.90	149	59.91	N19 45.62	157	19.69	N16 45.67	283	39.13	S22 35.64	167	33.67	10.85	N11 22.95	11.36	58.03			
08	224	58.90	250	48.53	S12 00.97	009	27.31	S12 49.38	165	02.55	N19 45.60	172	22.25	N16 45.66	298	38.85	S22 35.35	182	03.52	10.75	N11 34.31	11.32	58.07			
09	240	01.37	265	48.47	S11 59.83	024	28.37	S12 49.85	180	05.19	N19 45.58	187	24.81	N16 45.65	313	38.57	S22 35.06	196	33.28	10.66	N11 45.63	11.27	58.12			
10	255	03.83	280	48.40	S11 58.69	039	29.43	S12 50.33	195	07.83	N19 45.55	202	27.36	N16 45.64	328	38.30	S22 34.78	211	02.94	10.57	N11 56.90	11.23	58.16			
11	270	06.30	295	48.34	S11 57.56	054	30.49	S12 50.81	210	10.47	N19 45.53	217	29.92	N16 45.63	343	38.02	S22 34.49	225	32.51	10.47	N12 08.13	11.18	58.20			
12	285	08.76	310	48.28	S11 56.42	069	31.54	S12 51.28	225	13.11	N19 45.51	232	32.48	N16 45.62	358	37.74	S22 34.20	240	01.98	10.38	N12 19.30	11.13	58.24			
13	300	11.22	325	48.22	S11 55.28	084	32.60	S12 51.76	240	15.75	N19 45.48	247	35.03	N16 45.60	013	37.47	S22 33.92	254	31.35	10.28	N12 30.43	11.08	58.28			
14	315	13.69	340	48.17	S11 54.14	099	33.66	S12 52.24	255	18.39	N19 45.46	262	37.59	N16 45.59	028	37.19	S22 33.63	269	00.63	10.18	N12 41.51	11.02	58.32			
15	330	16.15	355	48.11	S11 53.00	114	34.72	S12 52.71	270	21.03	N19 45.44	277	40.15	N16 45.58	043	36.91	S22 33.34	283	29.82	10.08	N12 52.53	10.97	58.36			
16	345	18.62	010	48.05	S11 51.87	129	35.77	S12 53.19	285	23.67	N19 45.42	292	42.70	N16 45.57	058	36.64	S22 33.05	297	58.90	09.99	N13 03.50	10.92	58.40			
17	000	21.08	025	48.00	S11 50.73	144	36.83	S12 53.67	300	26.30	N19 45.40	307	45.26	N16 45.56	073	36.36	S22 32.75	312	27.89	09.89	N13 14.42	10.86	58.44			
18	015	23.54	040	47.94	S11 49.59	159	37.89	S12 54.14	315	28.94	N19 45.37	322	47.82	N16 45.55	088	36.08	S22 32.46	326	56.77	09.79	N13 25.28	10.80	58.49			
19	030	26.01	055	47.89	S11 48.45	174	38.95	S12 54.62	330	31.58	N19 45.35	337	50.37	N16 45.54	103	35.81	S22 32.17	341	25.56	09.68	N13 36.08	10.74	58.53			
20	045	28.47	070	47.83	S11 47.30	189	40.01	S12 55.09	345	34.22	N19 45.32	352	52.93	N16 45.53	118	35.53	S22 31.87	355	54.24	09.58	N13 46.82	10.68	58.57			
21	060	30.94	085	47.78	S11 46.16	204	41.06	S12 55.57	360	36.85	N19 45.30	367	55.48	N16 45.52	133	35.26	S22 31.58	370	22.83	09.48	N13 57.50	10.62	58.61			
22	075	33.40	100	47.73	S11 45.02	219	42.12	S12 56.05	375	39.49	N19 45.28	382	58.04	N16 45.51	148	34.98	S22 31.28	384	51.31	09.38	N14 08.11	10.55	58.65			
23	090	35.87	115	47.68	S11 43.88	234	43.18	S12 56.52	390	42.12	N19 45.26	398	00.59	N16 45.50	163	34.71	S22 30.99	399	19.68	09.27	N14 18.66	10.49	58.69			
06	105	38.33	130	47.63	S11 42.74	249	44.24	S12 57.00	405	44.76	N19 45.23	413	03.15	N16 45.49	178	34.43	S22 30.69	414	47.96	09.17	N14 29.15	10.42	58.73			
01	120	40.79	145	47.58	S11 41.60	264	45.29	S12 57.47	420	47.40	N19 45.21	428	05.70	N16 45.48	193	34.16	S22 30.39	429	16.13	09.07	N14 39.57	10.35	58.77			
02	135	43.26	160	47.53	S11 40.45	279	46.35	S12 57.95	435	50.03	N19 45.19	443	08.26	N16 45.47	208	33.88	S22 30.09	444	44.19	08.96	N14 49.92	10.28	58.81			
03	150	45.72	175	47.49	S11 39.31	294	47.41	S12 58.42	450	52.66	N19 45.17	458	10.81	N16 45.46	223	33.61	S22 29.79	459	12.15	08.85	N14 60.20	10.21	58.85			
04	165	48.19	190	47.44	S11 38.17	309	48.47	S12 58.89	465	55.30	N19 45.14	471	13.37	N16 45.45	238	33.34	S22 29.49	472	40.01	08.75	N15 10.41	10.13	58.89			
05	180	50.65	205	47.40	S11 37.02	324	49.53	S12 59.37	480	57.93	N19 45.12	488	15.92	N16 45.44	253	33.06	S22 29.19	489	47.76	08.64	N15 20.54	10.06	58.93			
06	195	53.11	220	47.35	S11 35.88	339	50.58	S12 59.84	495	00.57	N19 45.10	493	18.48	N16 45.42	268	32.79	S22 28.89	494	35.40	08.54	N15 30.60	09.98	58.97			
07	210	55.58	235	47.31	S11 34.73	354	51.64	S13 00.32	510	03.20	N19 45.08	518	21.03	N16 45.41	283	32.51	S22 28.59	519	52.93	08.43	N15 40.59	09.90	59.01			
08	225	58.04	250	47.27	S11 33.59	009	52.70	S13 00.79	525	05.83	N19 45.06	533	23.58	N16 45.40	298	32.24	S22 28.29	534	30.36	08.32	N15 50.49	09.82	59.06			
09	241	00.51	265	47.23	S11 32.44	024	53.76	S13 01.26	540	08.47	N19 45.03	548	26.14	N16 45.39	313	31.97	S22 27.98	549	57.68	08.21	N16 00.32	09.74	59.10			
10	256	02.97	280	47.19	S11 31.30	039	54.82	S13 01.74	555	11.10	N19 45.01	563	28.69	N16 45.38	328	31.70	S22 27.68	564	24.89	08.10	N16 10.62	09.66	59.14			
11	271	05.43	295	47.15	S11 30.15	054	55.87	S13 02.21	570	13.73	N19 44.99	578	31.24	N16 45.37	343	31.42	S22 27.37	579	52.00	08.00	N16 19.72	09.56	59.18			
12	286	07.90	310	47.11	S11 29.00	069	56.93	S13 02.68	585	16.36	N19 44.97	593	33.80	N16 45.37	358	31.15	S22 27.07	594	18.99	07.89	N16 29.29	09.49	59.21			
13	301	10.36	325	47.07	S11 27.86	084	57.99	S13 03.16	600	18.99	N19 44.95	608	36.35	N16 45.36	373	30.88	S22 26.76	609	45.88	07.78	N16 38.78	09.40	59.25			
14	316	12.83	340	47.03	S11 26.71	099	59.05	S13 03.63	615	21.62	N19 44.93	623	38.90	N16 45.35	388	30.61	S22 26.45	616	12.66	07.67	N16 48.18	09.31	59.29			
15	331	15.29	355	47.00	S11 25.56	115	00.10	S13 04.10	630	24.25	N19 44.90	638	41.45	N16 45.34	403	30.34	S22 26.14	639	39.33	07.56	N16 57.50	09.22	59.33			
16	346	17.76	010	46.96	S11 24.41	130	01.16	S13 04.57	645	26.88	N19 44.88	653	44.01	N16 45.33	418	30.07	S22 25.83	646	05.89	07.45	N17 06.72	09.13	59.37			
17	001	20.22	025	46.93	S11 23.27	145	02.22	S13 05.05	660	29.51	N19 44.86	668	46.56	N16 45.32	433	29.79	S22 25.52	669	32.34	07.34	N17 15.84	09.03	59.41			
18	016	22.68	040	46.89	S11 22.12	160	03.28	S13 05.52	675	32.14	N19 44.84	683														

Tuesday January 09, 2001 through Wednesday January 10, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP				
09	01	108	35.75	130	46.41	S10	19.59	251	00.41	S13	30.78	048	53.62	N19	43.79	056	06.63	N16	44.86	178	15.22	S22	07.29	011	15.13	02.58	N22	27.45	01.45	61.09
01	123	38.22	145	46.42	S10	18.42	266	01.47	S13	31.24	063	56.23	N19	43.77	071	09.18	N16	44.85	193	14.97	S22	06.94	025	36.71	02.54	N22	28.90	01.28	61.10	
02	138	40.68	160	46.44	S10	17.26	281	02.53	S13	31.70	078	58.84	N19	43.75	086	11.72	N16	44.85	208	14.71	S22	06.59	039	58.26	02.51	N22	30.18	01.10	61.12	
03	153	43.14	175	46.46	S10	16.09	296	03.58	S13	32.17	094	01.45	N19	43.74	101	14.26	N16	44.84	223	14.47	S22	06.23	054	19.76	02.47	N22	31.28	00.93	61.14	
04	168	45.61	190	46.48	S10	14.92	311	04.56	S13	32.63	110	04.05	N19	43.72	116	16.80	N16	44.83	238	14.19	S22	05.88	068	41.23	02.44	N22	32.21	00.76	61.16	
05	183	48.07	205	46.50	S10	13.75	326	05.70	S13	33.09	124	06.66	N19	43.70	131	19.34	N16	44.82	253	13.93	S22	05.52	083	02.67	02.41	N22	32.97	00.59	61.17	
06	198	50.54	220	46.52	S10	12.59	341	06.76	S13	33.56	139	09.27	N19	43.68	146	21.88	N16	44.82	268	13.68	S22	05.17	097	24.08	02.38	N22	33.56	00.41	61.19	
07	213	53.00	235	46.54	S10	11.42	356	07.82	S13	34.02	154	11.88	N19	43.67	161	24.42	N16	44.81	283	13.42	S22	04.81	111	45.47	02.36	N22	33.97	00.24	61.20	
08	228	55.47	250	46.56	S10	10.25	011	08.88	S13	34.48	169	14.49	N19	43.65	176	26.96	N16	44.80	298	13.16	S22	04.45	126	06.83	02.34	N22	34.21	00.06	61.22	
09	243	57.93	265	46.58	S10	09.08	026	09.93	S13	34.94	184	17.10	N19	43.63	191	29.50	N16	44.80	313	12.91	S22	04.09	140	28.16	02.32	N22	34.28	00.11	61.23	
10	259	00.39	280	46.60	S10	07.91	041	10.99	S13	35.40	199	19.70	N19	43.62	206	32.04	N16	44.79	328	12.65	S22	03.73	154	49.48	02.30	N22	34.17	00.28	61.25	
11	274	02.86	295	46.63	S10	06.74	056	12.05	S13	35.87	214	22.31	N19	43.60	221	34.58	N16	44.79	343	12.39	S22	03.37	169	10.78	02.29	N22	33.88	00.46	61.26	
12	289	05.32	310	46.65	S10	05.57	071	13.11	S13	36.33	229	24.92	N19	43.58	236	37.12	N16	44.78	358	12.14	S22	03.01	183	32.07	02.27	N22	33.42	00.63	61.27	
13	304	07.79	325	46.68	S10	04.40	086	14.17	S13	36.79	244	27.52	N19	43.56	251	39.66	N16	44.77	013	11.88	S22	02.65	197	53.34	02.27	N22	32.79	00.81	61.28	
14	319	10.25	340	46.71	S10	03.23	101	15.22	S13	37.25	259	30.13	N19	43.55	266	42.20	N16	44.77	028	11.63	S22	02.29	212	14.61	02.26	N22	31.98	00.98	61.29	
15	334	12.72	355	46.74	S10	02.06	116	16.28	S13	37.71	274	32.73	N19	43.53	281	44.74	N16	44.76	043	11.37	S22	01.92	226	35.86	02.25	N22	30.99	01.16	61.31	
16	349	15.18	010	46.77	S10	00.89	131	17.34	S13	38.17	289	35.34	N19	43.51	296	47.28	N16	44.75	058	11.12	S22	01.56	240	57.12	02.25	N22	29.83	01.34	61.32	
17	004	17.64	025	46.79	S09	59.72	146	18.40	S13	38.63	304	37.94	N19	43.50	311	49.82	N16	44.75	073	10.82	S22	01.20	255	18.37	02.25	N22	28.50	01.51	61.33	
18	019	20.11	040	46.83	S09	58.55	161	19.46	S13	39.09	319	40.55	N19	43.48	326	52.36	N16	44.74	088	10.61	S22	00.83	269	39.63	02.26	N22	26.99	01.68	61.33	
19	034	22.57	055	46.86	S09	57.38	176	20.52	S13	39.55	334	43.15	N19	43.47	341	54.90	N16	44.73	103	10.35	S22	00.46	284	00.89	02.26	N22	25.30	01.86	61.34	
20	049	25.04	070	46.89	S09	56.20	191	21.57	S13	40.01	349	45.75	N19	43.45	356	57.43	N16	44.73	118	10.10	S22	00.10	298	22.15	02.27	N22	23.44	02.03	61.35	
21	064	27.50	085	46.92	S09	55.03	206	22.63	S13	40.47	004	48.36	N19	43.43	011	59.97	N16	44.72	133	09.85	S21	59.73	312	43.42	02.28	N22	21.41	02.21	61.36	
22	079	29.97	100	46.96	S09	53.86	221	23.69	S13	40.93	019	50.96	N19	43.42	027	02.51	N16	44.72	148	09.59	S21	59.36	327	04.71	02.30	N22	19.20	02.38	61.36	
23	094	32.43	115	46.99	S09	52.69	236	24.75	S13	41.39	034	53.56	N19	43.40	042	05.05	N16	44.71	163	09.34	S21	58.99	341	26.01	02.31	N22	16.82	02.56	61.37	
10	009	34.89	130	47.03	S09	51.51	251	25.81	S13	41.85	049	56.16	N19	43.38	057	07.58	N16	44.70	178	09.09	S21	58.62	355	47.32	02.33	N22	14.27	02.73	61.37	
01	124	37.36	145	47.07	S09	50.34	266	26.86	S13	42.31	064	58.77	N19	43.37	072	10.12	N16	44.70	193	08.83	S21	58.25	010	08.65	02.36	N22	11.54	02.90	61.38	
02	139	39.82	160	47.10	S09	49.17	281	27.92	S13	42.77	080	01.37	N19	43.35	087	12.66	N16	44.69	208	08.58	S21	57.88	024	30.01	02.38	N22	08.64	03.07	61.38	
03	154	42.29	175	47.14	S09	47.99	296	28.98	S13	43.23	095	03.97	N19	43.34	102	15.20	N16	44.68	223	08.33	S21	57.51	038	51.39	02.41	N22	05.56	03.24	61.39	
04	169	44.75	190	47.18	S09	46.82	311	30.04	S13	43.69	110	06.57	N19	43.32	117	17.73	N16	44.68	238	08.08	S21	57.14	053	12.79	02.43	N22	02.32	03.41	61.39	
05	184	47.21	205	47.22	S09	45.64	326	31.10	S13	44.15	125	09.17	N19	43.30	132	20.27	N16	44.68	253	07.82	S21	56.76	067	34.23	02.46	N21	58.91	03.58	61.39	
06	199	49.68	220	47.26	S09	44.47	341	32.16	S13	44.61	140	11.77	N19	43.29	147	22.81	N16	44.67	268	07.57	S21	56.39	081	55.69	02.50	N21	55.32	03.75	61.39	
07	214	52.14	235	47.31	S09	43.29	356	33.21	S13	45.06	155	14.37	N19	43.27	162	25.34	N16	44.67	283	07.32	S21	56.01	096	17.19	02.53	N21	51.57	03.92	61.40	
08	229	54.61	250	47.35	S09	42.12	011	34.27	S13	45.52	170	16.97	N19	43.26	177	27.88	N16	44.66	298	07.07	S21	55.64	110	38.73	02.57	N21	47.64	04.09	61.40	
09	244	57.07	265	47.39	S09	40.94	026	35.33	S13	45.98	185	19.57	N19	43.24	192	30.41	N16	44.65	313	06.82	S21	55.26	125	00.30	02.61	N21	43.55	04.26	61.40	
10	259	59.54	280	47.44	S09	39.77	041	36.39	S13	46.44	200	22.17	N19	43.23	207	32.95	N16	44.65	328	06.57	S21	54.88	139	21.91	02.66	N21	39.30	04.42	61.40	
11	275	02.00	295	47.49	S09	38.59	056	37.45	S13	46.90	215	24.77	N19	43.21	222	35.48	N16	44.64	343	06.37	S21	54.51	153	43.57	02.70	N21	34.87	04.59	61.39	
12	290	04.46	310	47.53	S09	37.41	071	38.51	S13	47.35	230	27.36	N19	43.20	237	38.02	N16	44.64	358	06.07	S21	54.13	168	05.27	02.75	N21	30.28	04.75	61.39	
13	305	06.93	325	47.58	S09	36.24	086	39.56	S13	47.81	245	29.96	N19	43.18	252	40.55	N16	44.63	013	05.82	S21	53.75	182	27.01	02.80	N21	25.53	04.92	61.39	
14	320	09.39	340	47.63	S09	35.06	101	40.62	S13	48.27	260	32.56	N19	43.17	267	43.09	N16	44.63	028	05.57	S21	53.37	196	48.81	02.85	N21	20.61	05.08	61.39	
15	335	11.86	355	47.68	S09	33.88	116	41.68	S13	48.72	275	35.15	N19	43.15	282	45.62	N16	44.62	043	03.32	S21	52.99	211	10.65	02.90	N21	15.53	05.24	61.38	
16	350	14.32	010	47.73	S09	32.71	131	42.74	S13	49.18	290	37.75	N19	43.14	297	48.16	N16	44.62	058	05.07	S21	52.61	225	32.56	02.96	N21	10.29	05.40	61.38	
17	005	16.79	025	47.78	S09	31.53	146	43.80	S13	49.64	305	40.35	N19	43.12	312	50.69	N16	44.61	073	04.82	S21	52.22	239	54.51	03.01	N21	04.89	05.56	61.37	
18	020	19.25	040	47.83	S09	30.35	161	44.86	S13	50.09	320	42.94	N19	43.11	327	53.23	N16	44.61	088	04.57	S21	51.84	254	16.52	03.07	N20	59.33	05.72	61.37	
19	035	21.71	055	47.89	S09	29.17	176	45.91	S13	50.55	335	45.54	N19	43.09	342	55.76	N16	44.60	103	04.33	S21	51.46	268	38.60	03.13	N20	53.61	05.87	61.36	
20	050	24.18	070	47.94	S09	27.99	191	46.97	S13	51.01	350	4																		

Thursday January 11, 2001 through Friday January 12, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON												
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP										
11	00	11	0	130	48.17	S09	23.28	251	51.21	S13	52.83	050	58.51	N19	43.02	058	08.43	N16	44.58	178	03.09	S21	49.53	340	29.91	03.46	N20	22.70	06.64	61.33	
	01	125	36.50	145	48.22	S09	22.10	266	52.26	S13	53.29	066	01.10	N19	43.01	073	10.96	N16	44.57	193	02.84	S21	49.14	354	52.37	03.54	N20	16.06	06.79	61.32	
	02	140	38.96	160	48.28	S09	20.92	281	53.32	S13	53.74	081	03.70	N19	42.99	088	13.49	N16	44.57	208	02.60	S21	48.75	009	14.91	03.61	N20	09.28	06.93	61.31	
	03	155	41.43	175	48.34	S09	19.74	296	54.38	S13	54.20	096	06.29	N19	42.98	103	16.02	N16	44.56	223	02.35	S21	48.36	028	37.52	03.68	N20	02.34	07.08	61.30	
	04	170	43.89	190	48.41	S09	18.56	311	55.44	S13	54.65	111	08.88	N19	42.96	118	18.56	N16	44.56	238	02.10	S21	47.97	038	00.20	03.76	N19	55.26	07.22	61.28	
	05	185	46.36	205	48.47	S09	17.38	326	56.50	S13	55.11	126	11.47	N19	42.95	133	21.09	N16	44.56	253	01.86	S21	47.58	052	22.96	03.84	N19	48.04	07.37	61.27	
	06	200	48.82	220	48.53	S09	16.20	341	57.56	S13	55.56	141	14.06	N19	42.93	148	23.62	N16	44.55	268	01.61	S21	47.18	066	45.80	03.92	N19	40.67	07.51	61.26	
	07	215	51.28	235	48.59	S09	15.02	356	58.61	S13	56.01	156	16.66	N19	42.92	163	26.15	N16	44.55	283	01.37	S21	46.79	081	08.71	04.00	N19	33.17	07.65	61.25	
	08	230	53.75	250	48.66	S09	13.83	011	59.67	S13	56.47	171	19.25	N19	42.91	178	28.68	N16	44.54	298	01.12	S21	46.40	095	31.71	04.08	N19	25.52	07.79	61.23	
	09	245	56.21	265	48.72	S09	12.65	027	00.73	S13	56.92	186	21.84	N19	42.89	193	31.22	N16	44.54	313	00.88	S21	46.00	109	54.79	04.16	N19	17.73	07.92	61.22	
	10	260	58.68	280	48.79	S09	11.47	042	01.79	S13	57.38	201	24.43	N19	42.88	208	33.75	N16	44.53	328	00.63	S21	45.61	124	17.95	04.24	N19	09.81	08.06	61.21	
	11	276	01.14	295	48.86	S09	10.29	057	02.85	S13	57.83	216	27.02	N19	42.87	223	36.28	N16	44.53	343	00.39	S21	45.21	138	41.19	04.33	N19	01.75	08.19	61.19	
	12	291	03.60	310	48.93	S09	09.11	072	03.91	S13	58.28	231	29.61	N19	42.85	238	38.81	N16	44.52	358	00.14	S21	44.82	153	04.52	04.42	N18	53.56	08.32	61.18	
	13	306	06.07	325	49.00	S09	07.92	087	04.97	S13	58.74	246	32.20	N19	42.84	253	41.34	N16	44.52	012	59.90	S21	44.42	167	27.94	04.50	N18	45.24	08.45	61.16	
	14	321	08.53	340	49.07	S09	06.74	102	06.02	S13	59.19	261	34.78	N19	42.82	268	43.87	N16	44.52	027	59.66	S21	44.02	181	51.44	04.59	N18	36.79	08.58	61.14	
	15	336	11.00	355	49.14	S09	05.56	117	07.08	S13	59.64	276	37.37	N19	42.81	283	46.40	N16	44.51	042	59.41	S21	43.62	196	15.03	04.68	N18	28.20	08.71	61.13	
	16	351	13.46	010	49.21	S09	04.37	132	08.14	S14	00.10	291	39.96	N19	42.80	298	48.93	N16	44.51	057	59.17	S21	43.22	210	38.71	04.77	N18	19.50	08.83	61.11	
	17	006	15.93	025	49.28	S09	03.19	147	09.20	S14	00.55	306	42.55	N19	42.78	313	51.46	N16	44.50	072	58.93	S21	42.82	225	02.48	04.86	N18	10.67	08.96	61.09	
	18	021	18.39	040	49.36	S09	02.01	162	10.26	S14	01.00	321	45.13	N19	42.77	328	53.99	N16	44.50	087	58.69	S21	42.42	239	26.34	04.95	N18	01.71	09.08	61.07	
	19	036	20.85	055	49.43	S09	00.82	177	11.32	S14	01.45	336	47.72	N19	42.76	343	56.52	N16	44.50	102	58.44	S21	42.02	253	50.29	05.04	N17	52.63	09.20	61.05	
	20	051	23.32	070	49.51	S08	59.64	192	12.37	S14	01.91	351	50.31	N19	42.75	358	59.05	N16	44.49	117	58.20	S21	41.62	268	14.33	05.14	N17	43.44	09.31	61.04	
	21	066	25.78	085	49.58	S08	58.45	207	13.43	S14	02.36	006	52.89	N19	42.73	014	01.58	N16	44.49	132	57.96	S21	41.22	282	38.47	05.23	N17	34.12	09.43	61.02	
	22	081	28.25	100	49.66	S08	57.27	222	14.49	S14	02.81	021	55.48	N19	42.72	029	04.10	N16	44.49	147	57.72	S21	40.81	297	02.70	05.32	N17	24.69	09.54	60.99	
	23	096	30.71	115	49.74	S08	56.08	237	15.55	S14	03.26	036	58.07	N19	42.71	044	06.63	N16	44.48	162	57.48	S21	40.41	311	27.02	05.42	N17	15.15	09.66	60.97	
	12	00	111	33.17	130	49.82	S08	54.90	252	16.61	S14	03.71	052	00.65	N19	42.69	059	09.16	N16	44.48	177	57.24	S21	40.00	325	51.44	05.51	N17	05.49	09.77	60.95
	01	126	35.64	145	49.90	S08	53.71	267	17.67	S14	04.16	067	03.24	N19	42.68	074	11.69	N16	44.47	192	57.00	S21	39.60	340	15.95	05.61	N16	55.73	09.88	60.93	
	02	141	38.10	160	49.98	S08	52.53	282	18.73	S14	04.62	082	05.82	N19	42.67	089	14.22	N16	44.47	207	56.76	S21	39.19	354	40.56	05.70	N16	45.85	09.98	60.91	
	03	156	40.57	175	50.06	S08	51.34	297	19.78	S14	05.07	097	08.40	N19	42.66	104	16.75	N16	44.47	222	56.51	S21	38.78	009	05.26	05.80	N16	45.87	10.09	60.89	
	04	171	43.03	190	50.14	S08	50.16	312	20.84	S14	05.52	112	10.99	N19	42.64	119	19.27	N16	44.46	237	56.28	S21	38.38	023	30.07	05.90	N16	25.78	10.19	60.86	
	05	186	45.50	205	50.23	S08	48.97	327	21.90	S14	05.97	127	13.57	N19	42.63	134	21.80	N16	44.46	252	56.04	S21	37.97	037	54.96	05.99	N16	15.59	10.29	60.84	
	06	201	47.96	220	50.31	S08	47.78	342	22.96	S14	06.42	142	16.15	N19	42.62	149	24.33	N16	44.46	267	55.80	S21	37.56	052	19.96	06.09	N16	05.29	10.39	60.82	
	07	216	50.42	235	50.40	S08	46.60	357	24.02	S14	06.87	157	18.74	N19	42.61	164	26.86	N16	44.45	282	55.56	S21	37.15	066	45.05	06.19	N15	54.90	10.49	60.79	
	08	231	52.89	250	50.48	S08	45.41	012	25.08	S14	07.32	172	21.32	N19	42.59	179	29.38	N16	44.45	297	55.32	S21	36.74	081	10.24	06.29	N15	44.41	10.59	60.77	
	09	246	55.35	265	50.57	S08	44.22	027	26.14	S14	07.77	187	23.90	N19	42.58	194	31.91	N16	44.45	312	55.08	S21	36.32	095	35.52	06.38	N15	33.82	10.68	60.74	
	10	261	57.82	280	50.66	S08	43.04	042	27.19	S14	08.22	202	26.48	N19	42.57	209	34.44	N16	44.44	327	54.84	S21	35.91	110	00.91	06.48	N15	23.14	10.77	60.71	
	11	277	00.28	295	50.75	S08	41.85	057	28.25	S14	08.67	217	29.06	N19	42.56	224	36.96	N16	44.44	342	54.60	S21	35.50	124	26.39	06.58	N15	12.37	10.86	60.69	
	12	292	02.74	310	50.84	S08	40.66	072	29.31	S14	09.12	232	31.64	N19	42.55	239	39.49	N16	44.44	357	54.37	S21	35.09	138	51.97	06.68	N15	01.51	10.95	60.66	
	13	307	05.21	325	50.93	S08	39.47	087	30.37	S14	09.57	247	34.22	N19	42.53	254	42.01	N16	44.44	012	54.13	S21	34.67	153	17.64	06.77	N14	50.56	11.04	60.64	
	14	322	07.67	340	51.02	S08	38.28	102	31.43	S14	10.02	262	36.80	N19	42.52	269	44.54	N16	44.43	027	53.89	S21	34.26	167	43.42	06.87	N14	39.52	11.12	60.61	
	15	337	10.14	355	51.11	S08	37.10	117	32.49	S14	10.46	277	39.38	N19	42.51	284	47.07	N16	44.43	042	53.65	S21	33.84	182	09.29	06.97	N14	28.40	11.21	60.58	
	16	352	12.60	010	51.21	S08	35.91	132	33.55	S14	10.91	292	41.96	N19	42.50	299	49.59	N16	44.43	057	53.42	S21	33.42	196	35.25	07.07	N14	17.19	11.29	60.55	
	17	007	15.06	025	51.30	S08	34.72	147	34.61	S14	11.36	307	44.54	N19	42.49	314	52.12	N16	44.42	072	53.18	S21	33.01	211	01.32	07.16	N14	05.90	11.37	60.52	
	18	022	17.53	040	51.40	S08	33.53	162	35.66	S14	11.81	322	47.12	N19	42.48	329	54.64	N16	44.42	087	52.94	S21	32.59	225	27.48	07.26	N13	54.53	11.44	60.50	
	19	037	19.99	055	51.49	S08	32.34	177	36.72	S14	12.26	337	49.70	N19	42.46	344	57.17	N16	44.42	102	52.71	S21	32.17	239	53.74	07.36	N13				

Saturday January 13, 2001 through Sunday January 14, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON		
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP
13	00	112	32.31	130 51.99	S08 26.39	252 42.02	S14 14.50	053 02.59	N19 42.41	060 09.79	N16 44.41	177 51.53	S21 30.06	312 06.48	07.83	N12 44.77	11.87	60.32			
01	127	34.78	145 52.09	S08 25.20	267 43.08	S14 14.94	068 05.16	N19 42.40	075 12.31	N16 44.40	192 51.30	S21 29.64	326 33.31	07.93	N12 32.90	11.94	60.29				
02	142	37.24	160 52.19	S08 24.01	282 44.13	S14 15.39	083 07.74	N19 42.39	090 14.83	N16 44.40	207 51.06	S21 29.22	341 00.24	08.02	N12 20.96	12.00	60.25				
03	157	39.71	175 52.30	S08 22.82	297 45.19	S14 15.84	098 10.31	N19 42.38	105 17.36	N16 44.40	222 50.83	S21 28.79	355 27.26	08.11	N12 08.96	12.06	60.22				
04	172	42.17	190 52.40	S08 21.63	312 46.25	S14 16.29	113 12.89	N19 42.36	120 19.88	N16 44.40	237 50.60	S21 28.37	009 54.37	08.21	N11 56.90	12.12	60.19				
05	187	44.63	205 52.51	S08 20.44	327 47.31	S14 16.73	128 15.46	N19 42.35	135 22.40	N16 44.39	252 50.36	S21 27.94	024 21.57	08.30	N11 44.77	12.18	60.16				
06	202	47.10	220 52.61	S08 19.24	342 48.37	S14 17.18	143 18.04	N19 42.34	150 24.93	N16 44.39	267 50.13	S21 27.51	038 48.87	08.39	N11 32.59	12.24	60.13				
07	217	49.56	235 52.72	S08 18.05	357 49.43	S14 17.62	158 20.61	N19 42.33	165 27.45	N16 44.39	282 49.90	S21 27.08	053 16.26	08.48	N11 20.36	12.29	60.09				
08	232	52.03	250 52.83	S08 16.86	012 50.49	S14 18.07	173 23.18	N19 42.32	180 29.97	N16 44.39	297 49.67	S21 26.66	067 43.74	08.57	N11 08.07	12.34	60.06				
09	247	54.49	265 52.94	S08 15.67	027 51.55	S14 18.52	188 25.76	N19 42.31	195 32.49	N16 44.39	312 49.43	S21 26.23	082 11.31	08.66	N10 55.72	12.39	60.03				
10	262	56.95	280 53.05	S08 14.48	042 52.61	S14 18.96	203 28.33	N19 42.30	210 35.02	N16 44.38	327 49.20	S21 25.80	096 38.97	08.75	N10 43.33	12.44	59.99				
11	277	59.42	295 53.16	S08 13.28	057 53.66	S14 19.41	218 30.90	N19 42.29	225 37.54	N16 44.38	342 48.97	S21 25.37	111 06.72	08.84	N10 30.89	12.49	59.96				
12	293	01.88	310 53.27	S08 12.09	072 54.72	S14 19.85	233 33.47	N19 42.28	240 40.06	N16 44.38	357 48.74	S21 24.94	125 34.56	08.93	N10 18.39	12.54	59.93				
13	308	04.35	325 53.38	S08 10.90	087 55.78	S14 20.30	248 36.05	N19 42.27	255 42.58	N16 44.38	012 48.51	S21 24.50	140 02.49	09.01	N10 05.86	12.58	59.89				
14	323	06.81	340 53.50	S08 09.70	102 56.84	S14 20.74	263 38.62	N19 42.26	270 45.10	N16 44.38	027 48.28	S21 24.07	154 30.50	09.10	N09 53.27	12.63	59.86				
15	338	09.28	355 53.61	S08 08.51	117 57.90	S14 21.19	278 41.19	N19 42.25	285 47.62	N16 44.37	042 48.05	S21 23.64	168 58.60	09.18	N09 40.65	12.67	59.82				
16	353	11.74	010 53.72	S08 07.32	132 58.96	S14 21.63	293 43.76	N19 42.24	300 50.14	N16 44.37	057 47.81	S21 23.20	183 26.78	09.27	N09 27.98	12.71	59.79				
17	008	14.20	025 53.84	S08 06.12	148 00.02	S14 22.08	308 46.33	N19 42.23	315 52.66	N16 44.37	072 47.57	S21 22.77	197 55.05	09.35	N09 15.27	12.74	59.75				
18	023	16.67	040 53.96	S08 04.93	163 01.08	S14 22.52	323 48.90	N19 42.22	330 55.18	N16 44.37	087 47.36	S21 22.33	212 23.40	09.43	N09 02.53	12.78	59.72				
19	038	19.13	055 54.08	S08 03.74	178 02.14	S14 22.97	338 51.47	N19 42.21	345 57.71	N16 44.37	102 47.13	S21 21.90	226 51.83	09.52	N08 49.75	12.82	59.68				
20	053	21.60	070 54.19	S08 02.54	193 03.20	S14 23.41	353 54.04	N19 42.20	001 00.23	N16 44.37	117 46.90	S21 21.46	241 20.35	09.60	N08 36.93	12.85	59.65				
21	068	24.06	085 54.31	S08 01.35	208 04.25	S14 23.85	008 56.61	N19 42.19	001 00.23	N16 44.36	132 46.67	S21 21.02	255 48.95	09.68	N08 24.08	12.88	59.61				
22	083	26.52	100 54.43	S08 00.15	223 05.31	S14 24.30	023 59.18	N19 42.18	031 05.26	N16 44.36	147 46.44	S21 20.58	270 17.63	09.76	N08 11.20	12.91	59.58				
23	098	28.99	115 54.56	S07 58.96	238 06.37	S14 24.74	039 01.74	N19 42.17	046 07.78	N16 44.36	162 46.21	S21 20.15	284 46.38	09.84	N07 58.29	12.94	59.54				
14	00	113	31.45	130 54.68	S07 57.76	253 07.43	S14 25.18	054 04.31	N19 42.16	061 10.30	N16 44.36	177 45.98	S21 19.71	299 15.22	09.91	N07 45.35	12.97	59.50			
01	128	33.92	145 54.80	S07 56.57	268 08.49	S14 25.63	069 06.88	N19 42.15	076 12.82	N16 44.36	192 45.75	S21 19.27	313 44.13	09.99	N07 32.38	12.99	59.47				
02	143	36.38	160 54.93	S07 55.37	283 09.55	S14 26.07	084 09.45	N19 42.14	091 15.34	N16 44.36	207 45.53	S21 18.82	328 13.13	10.10	N07 19.39	13.02	59.43				
03	158	38.84	175 55.05	S07 54.18	298 10.61	S14 26.51	099 12.01	N19 42.13	106 17.86	N16 44.36	222 45.30	S21 18.38	342 42.19	10.14	N07 06.37	13.04	59.39				
04	173	41.31	190 55.18	S07 52.98	313 11.67	S14 26.96	114 14.58	N19 42.12	121 20.38	N16 44.36	237 45.07	S21 17.94	357 11.33	10.22	N06 53.33	13.06	59.36				
05	188	43.77	205 55.30	S07 51.79	328 12.73	S14 27.40	129 17.14	N19 42.12	136 22.90	N16 44.35	252 44.85	S21 17.50	011 40.55	10.29	N06 40.27	13.08	59.32				
06	203	46.24	220 55.43	S07 50.59	343 13.79	S14 27.84	144 19.71	N19 42.11	151 25.42	N16 44.35	267 44.62	S21 17.05	026 09.84	10.36	N06 27.19	13.10	59.28				
07	218	48.70	235 55.56	S07 49.39	358 14.85	S14 28.28	159 22.28	N19 42.10	166 27.93	N16 44.35	282 44.39	S21 16.61	040 39.20	10.43	N06 14.09	13.12	59.25				
08	233	51.16	250 55.69	S07 48.20	013 15.90	S14 28.72	174 24.84	N19 42.09	181 30.45	N16 44.35	297 44.17	S21 16.16	055 08.63	10.50	N06 00.97	13.13	59.21				
09	248	53.63	265 55.82	S07 47.00	028 16.96	S14 29.17	189 27.41	N19 42.08	196 32.97	N16 44.35	312 43.94	S21 15.72	069 38.13	10.57	N05 47.84	13.15	59.17				
10	263	56.09	280 55.95	S07 45.80	043 18.02	S14 29.61	204 29.97	N19 42.07	211 35.49	N16 44.35	327 43.72	S21 15.27	084 07.70	10.64	N05 34.69	13.16	59.13				
11	278	58.56	295 56.09	S07 44.61	058 19.08	S14 30.05	219 32.53	N19 42.06	226 38.00	N16 44.35	342 43.47	S21 14.82	098 37.34	10.71	N05 21.57	13.17	59.10				
12	294	01.02	310 56.22	S07 43.41	073 20.14	S14 30.49	234 35.10	N19 42.05	241 40.52	N16 44.35	357 43.27	S21 14.37	113 07.05	10.77	N05 08.36	13.18	59.06				
13	309	03.48	325 56.35	S07 42.21	088 21.20	S14 30.93	249 37.66	N19 42.05	256 43.04	N16 44.35	012 43.04	S21 13.92	127 36.82	10.84	N04 55.18	13.19	59.02				
14	324	05.95	340 56.49	S07 41.01	103 22.26	S14 31.37	264 40.22	N19 42.04	271 45.55	N16 44.35	027 42.82	S21 13.47	142 06.66	10.90	N04 41.99	13.20	58.98				
15	339	08.41	355 56.62	S07 39.82	118 23.32	S14 31.81	279 42.78	N19 42.03	286 48.07	N16 44.35	042 42.59	S21 13.02	156 36.56	10.96	N04 28.79	13.21	58.95				
16	354	10.88	010 56.76	S07 38.62	133 24.38	S14 32.25	294 45.35	N19 42.02	301 50.59	N16 44.35	057 42.37	S21 12.57	171 06.53	11.03	N04 15.58	13.21	58.91				
17	009	13.34	025 56.90	S07 37.42	148 25.44	S14 32.69	309 47.91	N19 42.01	316 53.10	N16 44.35	072 42.15	S21 12.12	185 36.55	11.09	N04 02.37	13.21	58.87				
18	024	15.81	040 57.04	S07 36.22	163 26.50	S14 33.13	324 50.47	N19 42.00	331 55.62	N16 44.34	087 41.92	S21 11.67	200 06.64	11.15	N03 49.16	13.22	58.83				
19	039	18.27	055 57.18	S07 35.03	178 27.56	S14 33.57	339 53.03	N19 42.00	346 58.13	N16 44.34	102 41.70	S21 11.22	214 36.79	11.21	N03 35.94	13.22	58.79				
20	054	20.73	070 57.32	S07 33.83	193 28.62	S14 34.01	354 55.59	N19 41.99	002 00.65	N16 44.34	117 41.48	S21 10.76	229 07.00	11.27	N03 22.72	13.22	58.76				
21	069	23.20	085 57.46	S07 32.63	208 29.68	S14 34.45	009 58.15	N19 41.98	017 03.16	N16 44.34	132 41.25	S21 10.31	243 37.26	11.32	N03 09.51	13.22	58.7				

Monday January 15, 2001 through Tuesday January 16, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	v	d	HP
15	00	11.4	30.59	130	57.89	S07	29.03	253	32.85	S14	35.77	055	05.83	N19	41.96	062	10.71	N16	44.34	177	40.59	S21	08.94	287	08.39	11.49	N02	29.87	13.21	58.60
01	12.9	33.05	145	58.03	S07	27.83	268	33.91	S14	36.21	070	08.39	N19	41.95	077	13.22	N16	44.34	192	40.37	S21	08.48	301	38.88	11.54	N02	16.66	13.20	58.57	
02	14.4	35.52	160	58.18	S07	26.63	283	34.97	S14	36.65	085	10.95	N19	41.94	092	15.74	N16	44.34	207	40.15	S21	08.02	316	09.42	11.59	N02	03.46	13.19	58.53	
03	15.9	37.98	175	58.33	S07	25.43	298	36.03	S14	37.03	100	13.50	N19	41.93	107	18.25	N16	44.34	222	39.93	S21	07.56	330	40.01	11.64	N01	50.27	13.18	58.49	
04	17.4	40.45	190	58.47	S07	24.23	313	37.09	S14	37.53	115	16.06	N19	41.93	122	20.77	N16	44.34	237	39.71	S21	07.10	345	10.65	11.69	N01	37.08	13.17	58.45	
05	18.9	42.91	205	58.62	S07	23.03	328	38.15	S14	37.96	130	18.62	N19	41.92	137	23.28	N16	44.34	252	39.49	S21	06.64	359	41.35	11.74	N01	23.91	13.16	58.42	
06	20.4	45.37	220	58.77	S07	21.83	343	39.21	S14	38.40	145	21.18	N19	41.91	152	25.79	N16	44.34	267	39.27	S21	06.18	014	12.09	11.79	N01	10.74	13.15	58.38	
07	21.9	47.84	235	58.92	S07	20.63	358	40.27	S14	38.84	160	23.73	N19	41.90	167	28.31	N16	44.34	282	39.05	S21	05.72	028	42.87	11.83	N00	57.59	13.14	58.34	
08	23.4	50.30	250	59.08	S07	19.43	373	41.33	S14	39.28	175	26.29	N19	41.90	182	30.82	N16	44.34	297	38.83	S21	05.26	043	13.71	11.88	N00	44.45	13.13	58.30	
09	24.9	52.77	265	59.23	S07	18.23	388	42.39	S14	39.72	190	28.84	N19	41.89	197	33.33	N16	44.34	312	38.61	S21	04.80	057	44.59	11.92	N00	31.32	13.11	58.26	
10	26.4	55.23	280	59.38	S07	17.03	403	43.45	S14	40.15	205	31.40	N19	41.88	212	35.85	N16	44.34	327	38.39	S21	04.33	072	15.51	11.97	N00	18.21	13.10	58.23	
11	27.9	57.69	295	59.53	S07	15.83	418	44.51	S14	40.59	220	33.95	N19	41.87	227	38.36	N16	44.34	342	38.17	S21	03.87	086	46.48	12.01	N00	05.12	13.08	58.19	
12	29.5	00.16	310	59.69	S07	14.63	433	45.57	S14	41.03	235	36.51	N19	41.87	242	40.87	N16	44.34	357	37.95	S21	03.40	101	17.49	12.05	S00	07.96	13.06	58.15	
13	31.0	02.62	325	59.85	S07	13.43	448	46.63	S14	41.46	250	39.06	N19	41.86	257	43.38	N16	44.34	012	37.74	S21	02.94	115	48.54	12.09	S00	21.02	13.04	58.11	
14	32.5	05.09	341	00.00	S07	12.23	463	47.69	S14	41.90	265	41.62	N19	41.85	272	45.90	N16	44.34	027	37.52	S21	02.47	130	19.63	12.13	S00	34.06	13.02	58.07	
15	34.0	07.55	356	00.16	S07	11.03	478	48.75	S14	42.34	280	44.17	N19	41.85	287	48.41	N16	44.35	042	37.30	S21	02.00	144	50.76	12.17	S00	47.08	13.00	58.04	
16	35.5	10.01	371	00.32	S07	09.83	493	49.81	S14	42.77	295	46.72	N19	41.84	302	50.92	N16	44.35	057	37.08	S21	01.53	159	21.93	12.21	S01	00.08	12.98	58.00	
17	01.0	12.48	386	00.48	S07	08.62	508	50.87	S14	43.21	310	49.28	N19	41.83	317	53.43	N16	44.35	072	36.87	S21	01.07	173	53.14	12.24	S01	00.06	12.95	57.96	
18	02.5	14.94	401	00.64	S07	07.42	523	51.93	S14	43.65	325	51.83	N19	41.83	332	55.94	N16	44.35	087	36.65	S21	00.60	188	24.38	12.28	S01	26.02	12.93	57.93	
19	04.0	17.41	416	00.80	S07	06.22	538	52.99	S14	44.08	340	54.38	N19	41.82	347	58.45	N16	44.35	102	36.43	S21	00.13	202	55.66	12.31	S01	38.95	12.91	57.89	
20	05.5	19.87	431	00.96	S07	05.02	553	54.05	S14	44.52	355	56.93	N19	41.81	362	00.96	N16	44.35	117	36.22	S20	59.66	217	26.97	12.34	S01	51.85	12.88	57.85	
21	07.0	22.34	446	01.13	S07	03.82	568	55.11	S14	44.95	370	59.48	N19	41.81	381	03.47	N16	44.35	132	36.00	S20	59.18	231	58.31	12.38	S02	04.73	12.85	57.81	
22	08.5	24.80	461	01.29	S07	02.62	583	56.17	S14	45.39	385	02.04	N19	41.80	396	05.98	N16	44.35	147	35.79	S20	58.71	246	29.69	12.41	S02	17.59	12.82	57.78	
23	10.0	27.26	476	01.46	S07	01.41	598	57.23	S14	45.82	400	04.59	N19	41.80	411	08.49	N16	44.35	162	35.57	S20	58.24	261	01.10	12.44	S02	30.41	12.80	57.74	
16	00	11.5	29.73	131	01.62	S07	00.21	253	58.29	S14	46.26	056	07.14	N19	41.79	063	11.00	N16	44.35	177	35.36	S20	57.77	275	32.54	12.47	S02	43.21	12.77	57.70
01	13.0	32.19	146	01.79	S06	59.01	268	59.35	S14	46.69	071	09.69	N19	41.78	078	13.51	N16	44.35	192	35.14	S20	57.29	300	04.01	12.50	S02	55.97	12.74	57.67	
02	14.5	34.66	161	01.96	S06	57.80	283	00.41	S14	47.13	086	12.24	N19	41.78	093	16.02	N16	44.35	207	34.93	S20	56.82	304	35.50	12.52	S03	08.71	12.70	57.63	
03	16.0	37.12	176	02.13	S06	56.60	298	01.47	S14	47.56	101	14.78	N19	41.77	108	18.53	N16	44.35	222	34.72	S20	56.34	319	07.02	12.55	S03	21.41	12.67	57.59	
04	17.5	39.58	191	02.29	S06	55.40	313	02.53	S14	48.00	116	17.33	N19	41.77	123	21.04	N16	44.36	237	34.50	S20	55.86	333	38.57	12.57	S03	34.08	12.64	57.56	
05	19.0	42.05	206	02.47	S06	54.19	329	03.59	S14	48.43	131	19.88	N19	41.76	138	23.55	N16	44.36	252	34.29	S20	55.39	348	10.15	12.60	S03	46.72	12.60	57.52	
06	20.5	44.51	221	02.64	S06	52.99	344	04.65	S14	48.86	146	22.43	N19	41.75	153	26.06	N16	44.36	267	34.08	S20	54.91	002	41.75	12.62	S03	59.32	12.57	57.48	
07	22.0	46.98	236	02.81	S06	51.79	359	05.71	S14	49.30	161	24.98	N19	41.75	168	28.57	N16	44.36	282	33.86	S20	54.43	017	13.37	12.64	S04	11.89	12.53	57.45	
08	23.5	49.44	251	02.98	S06	50.58	374	06.77	S14	49.73	176	27.52	N19	41.74	183	31.08	N16	44.36	297	33.65	S20	53.95	031	45.01	12.67	S04	24.42	12.50	57.41	
09	25.0	51.90	266	03.16	S06	49.38	389	07.83	S14	50.16	191	30.07	N19	41.74	198	33.59	N16	44.36	312	33.44	S20	53.47	046	16.68	12.69	S04	36.92	12.46	57.38	
10	26.5	54.37	281	03.33	S06	48.17	404	08.89	S14	50.60	206	32.62	N19	41.73	213	36.09	N16	44.36	327	33.23	S20	52.99	060	48.37	12.71	S04	49.80	12.42	57.34	
11	28.0	56.83	296	03.51	S06	46.97	419	09.95	S14	51.03	221	35.16	N19	41.73	228	38.60	N16	44.37	342	33.02	S20	52.51	075	20.07	12.72	S05	01.80	12.38	57.31	
12	29.5	59.30	311	03.69	S06	45.77	434	11.01	S14	51.46	236	37.71	N19	41.72	243	41.11	N16	44.37	357	32.80	S20	52.03	089	51.80	12.74	S05	14.18	12.34	57.27	
13	31.0	01.76	326	03.86	S06	44.56	449	12.07	S14	51.90	251	40.26	N19	41.72	258	43.62	N16	44.37	012	32.59	S20	51.55	104	23.54	12.76	S05	26.52	12.30	57.23	
14	32.5	04.22	341	04.04	S06	43.36	464	13.13	S14	52.33	266	42.80	N19	41.71	273	46.13	N16	44.37	027	32.38	S20	51.06	118	55.30	12.78	S05	38.81	12.26	57.20	
15	34.0	06.69	356	04.22	S06	42.15	479	14.19	S14	52.76	281	45.35	N19	41.																

Wednesday January 17, 2001 through Thursday January 18, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
17	00	116	28.87	131	05.88	S06	31.31	254	23.73	S14	56.64	057	08.23	N19	41.66	064	11.19	N16	44.39	177	30.29	S20	46.19	264	13.62	12.89	S07	39.36	11.79	56.86
01	131	31.33	146	06.07	S06	30.10	269	24.79	S14	57.07	072	10.77	N19	41.66	079	13.69	N16	44.39	192	30.09	S20	45.70	278	45.51	12.89	S07	51.16	11.74	56.82	
02	146	33.79	161	06.26	S06	28.90	284	25.85	S14	57.50	087	13.31	N19	41.66	094	16.20	N16	44.39	207	29.88	S20	45.21	293	17.40	12.90	S08	02.90	11.69	56.79	
03	161	36.26	176	06.45	S06	27.69	299	26.91	S14	57.94	102	15.85	N19	41.66	109	18.70	N16	44.40	222	29.67	S20	44.72	307	49.30	12.90	S08	14.60	11.64	56.76	
04	176	38.72	191	06.64	S06	26.48	314	27.97	S14	58.37	117	18.39	N19	41.65	124	21.21	N16	44.40	237	29.47	S20	44.22	322	21.20	12.91	S08	26.24	11.59	56.72	
05	191	41.19	206	06.83	S06	25.28	329	29.03	S14	58.79	132	20.93	N19	41.64	139	23.71	N16	44.40	252	29.26	S20	43.73	336	53.11	12.91	S08	37.82	11.53	56.69	
06	206	43.65	221	07.03	S06	24.07	344	30.09	S14	59.22	147	23.47	N19	41.64	154	26.22	N16	44.40	267	29.05	S20	43.24	351	25.02	12.91	S08	49.36	11.48	56.66	
07	221	46.11	236	07.22	S06	22.86	359	31.15	S14	59.65	162	26.01	N19	41.64	169	28.72	N16	44.41	282	28.85	S20	42.74	005	56.93	12.91	S09	00.84	11.43	56.63	
08	236	48.58	251	07.42	S06	21.66	014	32.21	S15	00.08	177	28.55	N19	41.63	184	31.22	N16	44.41	297	28.64	S20	42.25	020	28.85	12.92	S09	12.27	11.37	56.60	
09	251	51.04	266	07.61	S06	20.45	029	33.27	S15	00.51	192	31.09	N19	41.63	199	33.73	N16	44.41	312	28.44	S20	41.75	035	00.77	12.92	S09	23.64	11.31	56.56	
10	266	53.51	281	07.81	S06	19.24	044	34.34	S15	00.94	207	33.63	N19	41.62	214	36.23	N16	44.41	327	28.23	S20	41.25	049	32.68	12.92	S09	34.95	11.26	56.53	
11	281	55.97	296	08.01	S06	18.04	059	35.40	S15	01.37	222	36.16	N19	41.62	229	38.73	N16	44.42	342	28.03	S20	40.75	064	04.60	12.91	S09	46.21	11.20	56.50	
12	296	58.43	311	08.21	S06	16.83	074	36.46	S15	01.80	237	38.70	N19	41.62	244	41.24	N16	44.42	357	27.82	S20	40.26	078	36.51	12.91	S09	57.41	11.14	56.47	
13	312	00.90	326	08.41	S06	15.62	089	37.52	S15	02.23	252	41.24	N19	41.61	259	43.74	N16	44.42	012	27.62	S20	39.76	093	08.42	12.91	S10	08.55	11.08	56.44	
14	327	03.36	341	08.61	S06	14.42	104	38.58	S15	02.66	267	43.77	N19	41.61	274	46.24	N16	44.42	027	27.42	S20	39.26	107	40.33	12.91	S10	19.63	11.02	56.41	
15	342	05.83	356	08.81	S06	13.21	119	39.64	S15	03.08	282	46.31	N19	41.61	289	48.75	N16	44.43	042	27.21	S20	38.76	122	12.24	12.90	S10	30.66	10.96	56.38	
16	357	08.29	011	09.01	S06	12.00	134	40.70	S15	03.51	297	48.84	N19	41.61	304	51.25	N16	44.43	057	27.01	S20	38.26	136	44.14	12.90	S10	41.62	10.90	56.34	
17	012	10.76	026	09.22	S06	10.79	149	41.76	S15	03.94	312	51.38	N19	41.60	319	53.75	N16	44.43	072	26.81	S20	37.75	151	16.04	12.89	S10	52.52	10.84	56.31	
18	027	13.22	041	09.42	S06	09.59	164	42.82	S15	04.37	327	53.91	N19	41.60	334	56.25	N16	44.44	087	26.61	S20	37.25	165	47.93	12.89	S11	03.36	10.78	56.28	
19	042	15.68	056	09.63	S06	08.38	179	43.88	S15	04.79	342	56.45	N19	41.59	349	58.75	N16	44.44	102	26.40	S20	36.75	180	19.82	12.88	S11	14.14	10.71	56.25	
20	057	18.15	071	09.83	S06	07.17	194	44.94	S15	05.22	057	58.98	N19	41.59	005	01.25	N16	44.44	117	26.20	S20	36.24	194	51.70	12.87	S11	24.85	10.65	56.22	
21	072	20.61	086	10.04	S06	05.96	209	46.00	S15	05.65	013	01.52	N19	41.59	020	03.76	N16	44.44	132	26.00	S20	35.74	209	23.57	12.86	S11	35.50	10.52	56.19	
22	087	23.08	101	10.25	S06	04.76	224	47.07	S15	06.07	028	04.05	N19	41.59	035	06.26	N16	44.45	147	25.80	S20	35.23	223	55.44	12.86	S11	46.09	10.52	56.16	
23	102	25.54	116	10.46	S06	03.55	239	48.13	S15	06.50	043	06.58	N19	41.58	050	08.76	N16	44.45	162	25.60	S20	34.73	238	27.29	12.85	S11	56.61	10.46	56.14	
18	00	117	28.00	131	10.67	S06	02.34	254	49.19	S15	06.93	058	09.11	N19	41.58	065	11.26	N16	44.45	177	25.40	S20	34.22	252	59.14	12.84	S12	07.07	10.39	56.11
01	132	30.47	146	10.88	S06	01.13	269	50.25	S15	07.35	073	11.65	N19	41.58	080	13.76	N16	44.46	192	25.20	S20	33.71	267	30.98	12.83	S12	17.46	10.32	56.08	
02	147	32.93	161	11.09	S05	59.92	284	51.31	S15	07.78	088	14.18	N19	41.58	095	16.26	N16	44.46	207	25.00	S20	33.21	282	02.80	12.82	S12	27.78	10.26	56.05	
03	162	35.40	176	11.30	S05	58.72	299	52.37	S15	08.21	103	16.71	N19	41.57	110	18.76	N16	44.46	222	24.80	S20	32.70	296	34.62	12.80	S12	38.03	10.19	56.02	
04	177	37.86	191	11.52	S05	57.51	314	53.43	S15	08.63	118	19.24	N19	41.57	125	21.26	N16	44.47	237	24.60	S20	32.19	311	06.42	12.79	S12	48.22	10.12	55.99	
05	192	40.32	206	11.73	S05	56.30	329	54.49	S15	09.06	133	21.77	N19	41.57	140	23.76	N16	44.47	252	24.40	S20	31.68	325	38.22	12.78	S12	58.34	10.05	55.96	
06	207	42.79	221	11.95	S05	55.09	344	55.55	S15	09.48	148	24.30	N19	41.57	155	26.26	N16	44.48	267	24.20	S20	31.17	340	10.00	12.77	S13	08.39	09.98	55.94	
07	222	45.25	236	12.17	S05	53.88	359	56.62	S15	09.91	163	26.83	N19	41.56	170	28.76	N16	44.48	282	24.00	S20	30.66	354	41.77	12.75	S13	18.37	09.91	55.91	
08	237	47.72	251	12.38	S05	52.67	014	57.68	S15	10.33	178	29.36	N19	41.56	185	31.26	N16	44.48	297	23.81	S20	30.15	009	13.52	12.74	S13	28.27	09.84	55.88	
09	252	50.18	266	12.60	S05	51.46	029	58.74	S15	10.76	193	31.89	N19	41.56	200	33.76	N16	44.49	312	23.61	S20	29.63	023	45.26	12.73	S13	38.11	09.76	55.85	
10	267	52.65	281	12.82	S05	50.25	044	59.80	S15	11.18	208	34.42	N19	41.56	215	36.25	N16	44.49	327	23.41	S20	29.12	038	16.99	12.71	S13	47.87	09.69	55.83	
11	282	55.11	296	13.04	S05	49.05	060	00.86	S15	11.61	223	36.95	N19	41.56	233	39.75	N16	44.49	342	23.21	S20	28.61	052	48.70	12.70	S13	57.57	09.62	55.80	
12	297	57.57	311	13.26	S05	47.84	075	01.92	S15	12.03	238	39.48	N19	41.55	245	41.25	N16	44.50	357	23.02	S20	28.09	067	20.39	12.68	S14	07.18	09.55	55.77	
13	313	00.04	326	13.48	S05	46.63	090	02.98	S15	12.45	253	42.00	N19	41.55	260	43.75	N16	44.50	012	22.82	S20	27.58	081	52.07	12.66	S14	16.73	09.47	55.75	
14	328	02.50	341	13.71	S05	45.42	105	04.04	S15	12.88	268	44.53	N19	41.55	275	46.25	N16	44.51	027	22.62	S20	27.06	096	23.73	12.65	S14	26.20	09.40	55.72	
15	343	04.97	356	13.93	S05	44.21	120	05.11	S15	13.30	283	47.06	N19	41.55	290	48.75	N16	44.51	042	22.43	S20	26.54	110	55.38	12.63	S14	35.60	09.32	55.69	
16	358	07.43	011	14.16	S05	43.00	135	06.17	S15	13.73	298	49.59	N19	41.55	305	51.24	N16	44.51	057	22.23	S20	26.03	125	27.01	12.61	S14	44.92	09.24	55.67	
17	013	09.89	026	14.38	S05	41.79	150	07.23	S15	14.15	313	52.11	N19	41.55	320	53.74	N16	44.52	072	22.04	S20	25.51	139	58.62	12.59	S14	54.16	09.17	55.64	
18	028	12.36	041	14.61	S05	40.58	165	08.29	S15	14.57	328	54.64	N19	41.54	335	56.24	N16	44.52	087	21.84	S20	24.99	154	30.22	12.58	S15	03.33	09.09	55.62	
19	043	14.82	056	14.84	S05	39.37	180	09.35	S15	15.00	343	57.16	N19	41.54	350	58.73	N16	44.53	102	21.65	S20	24.47	169	01.79	12.56	S15	12.42	09.01	55.59	
20	058	17.29	071	15.07	S05	38.16	195	10.41	S15	15.42	358	59.69	N19	41.54	0															

Sunday January 21, 2001 through Monday January 22, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	d	HP
21	00	120	25.42	131	28.26	S04 35.19	256	05.66	S15 37.16	061	10.48	N19 41.58	068	10.79	N16 44.82	177	11.78	S19 56.00	218	25.14	11.46	S21 09.71	04.16	54.55
	01	135	27.89	146	28.54	S04 33.97	271	06.73	S15 37.57	076	12.99	N19 41.58	083	13.28	N16 44.83	192	11.60	S19 55.44	232	55.59	11.44	S21 13.87	04.06	54.54
	02	150	30.35	161	28.82	S04 32.76	286	07.79	S15 37.98	091	15.49	N19 41.58	098	15.76	N16 44.83	207	11.42	S19 54.89	247	26.03	11.43	S21 17.93	03.96	54.53
	03	165	32.82	176	29.10	S04 31.55	301	08.85	S15 38.40	106	18.00	N19 41.58	113	18.25	N16 44.84	222	11.25	S19 54.33	261	56.46	11.41	S21 21.89	03.85	54.51
	04	180	35.28	191	29.38	S04 30.34	316	09.92	S15 38.81	121	20.50	N19 41.59	128	20.74	N16 44.85	237	11.07	S19 53.77	276	26.87	11.40	S21 25.74	03.75	54.50
	05	195	37.74	206	29.66	S04 29.12	331	10.98	S15 39.22	136	23.00	N19 41.59	143	23.22	N16 44.86	252	10.89	S19 53.22	290	57.27	11.38	S21 29.49	03.65	54.48
	06	210	40.21	221	29.95	S04 27.91	346	12.04	S15 39.63	151	25.51	N19 41.60	158	25.71	N16 44.86	267	10.72	S19 52.66	305	27.65	11.37	S21 33.14	03.54	54.47
	07	225	42.67	236	30.23	S04 26.70	001	13.11	S15 40.04	166	28.01	N19 41.60	173	28.19	N16 44.87	282	10.54	S19 52.10	319	58.02	11.36	S21 36.69	03.44	54.46
	08	240	45.14	251	30.52	S04 25.49	016	14.17	S15 40.46	181	30.51	N19 41.60	188	30.68	N16 44.88	297	10.37	S19 51.54	334	28.38	11.34	S21 40.13	03.34	54.44
	09	255	47.60	266	30.81	S04 24.28	031	15.24	S15 40.87	196	33.02	N19 41.60	203	33.16	N16 44.88	312	10.19	S19 50.98	348	58.72	11.33	S21 43.46	03.23	54.43
	10	270	50.06	281	31.09	S04 23.06	046	16.30	S15 41.28	211	35.52	N19 41.61	218	35.65	N16 44.89	327	10.02	S19 50.42	003	29.05	11.32	S21 46.69	03.13	54.42
	11	285	52.53	296	31.38	S04 21.85	061	17.36	S15 41.69	226	38.02	N19 41.61	233	38.13	N16 44.90	342	09.84	S19 49.86	017	59.37	11.31	S21 49.82	03.02	54.41
	12	300	54.99	311	31.67	S04 20.64	076	18.43	S15 42.10	241	40.52	N19 41.61	248	40.61	N16 44.91	357	09.67	S19 49.29	032	29.68	11.30	S21 52.84	02.92	54.39
	13	315	57.46	326	31.96	S04 19.43	091	19.49	S15 42.51	256	43.02	N19 41.62	263	43.10	N16 44.91	012	09.50	S19 48.73	046	59.98	11.29	S21 55.75	02.81	54.38
	14	330	59.92	341	32.25	S04 18.22	106	20.55	S15 42.92	271	45.52	N19 41.62	278	45.58	N16 44.92	027	09.32	S19 48.17	061	30.27	11.28	S21 58.56	02.70	54.37
	15	346	02.39	356	32.55	S04 17.00	121	21.62	S15 43.33	286	48.02	N19 41.63	293	48.07	N16 44.93	042	09.15	S19 47.60	076	00.54	11.27	S22 01.27	02.60	54.36
	16	001	04.85	011	32.84	S04 15.79	136	22.68	S15 43.75	301	50.52	N19 41.63	308	50.55	N16 44.94	057	08.98	S19 47.04	090	30.81	11.26	S22 03.87	02.49	54.35
	17	016	07.31	026	33.13	S04 14.58	151	23.75	S15 44.16	316	53.02	N19 41.63	323	53.03	N16 44.94	072	08.80	S19 46.48	105	01.08	11.25	S22 06.36	02.39	54.34
	18	031	09.78	041	33.43	S04 13.37	166	24.81	S15 44.57	331	55.52	N19 41.64	338	55.51	N16 44.95	087	08.63	S19 45.91	119	31.33	11.25	S22 08.75	02.28	54.32
	19	046	12.24	056	33.72	S04 12.15	181	25.88	S15 44.98	346	58.02	N19 41.64	353	58.00	N16 44.96	102	08.46	S19 45.34	134	01.58	11.24	S22 11.03	02.17	54.31
	20	061	14.71	071	34.02	S04 10.94	196	26.94	S15 45.38	002	00.52	N19 41.65	009	00.48	N16 44.97	117	08.29	S19 44.78	148	31.82	11.23	S22 13.20	02.07	54.30
	21	076	17.17	086	34.32	S04 09.73	211	28.00	S15 45.79	017	03.02	N19 41.65	024	02.96	N16 44.98	132	08.12	S19 44.21	163	02.05	11.22	S22 15.27	01.96	54.29
	22	091	19.63	101	34.62	S04 08.52	226	29.07	S15 46.20	032	05.51	N19 41.65	039	05.44	N16 44.98	147	07.95	S19 43.64	177	32.28	11.22	S22 17.23	01.85	54.28
	23	106	22.10	116	34.92	S04 07.31	241	30.13	S15 46.61	047	08.01	N19 41.66	054	07.93	N16 44.99	162	07.78	S19 43.07	192	02.51	11.22	S22 19.08	01.75	54.27
22	00	121	24.56	131	35.22	S04 06.09	256	31.20	S15 47.02	062	10.51	N19 41.66	069	10.41	N16 45.00	177	07.61	S19 42.50	206	32.73	11.22	S22 20.83	01.64	54.26
	01	136	27.03	146	35.52	S04 04.88	271	32.26	S15 47.43	077	13.00	N19 41.67	084	12.89	N16 45.01	192	07.44	S19 41.93	221	02.94	11.21	S22 22.47	01.53	54.25
	02	151	29.49	161	35.83	S04 03.67	286	33.33	S15 47.84	092	15.50	N19 41.67	099	15.37	N16 45.02	207	07.27	S19 41.36	235	33.16	11.21	S22 24.00	01.43	54.24
	03	166	31.96	176	36.13	S04 02.46	301	34.39	S15 48.25	107	18.00	N19 41.68	114	17.85	N16 45.02	222	07.10	S19 40.79	250	03.37	11.21	S22 25.43	01.32	54.23
	04	181	34.42	191	36.44	S04 01.25	316	35.45	S15 48.66	122	20.49	N19 41.68	129	20.33	N16 45.03	237	06.93	S19 40.22	264	33.58	11.21	S22 26.75	01.21	54.22
	05	196	36.88	206	36.74	S04 00.03	331	36.52	S15 49.06	137	22.99	N19 41.68	144	22.81	N16 45.04	252	06.76	S19 39.64	279	03.79	11.21	S22 27.96	01.10	54.21
	06	211	39.35	221	37.05	S03 58.82	346	37.58	S15 49.47	152	25.48	N19 41.69	159	25.29	N16 45.05	267	06.59	S19 39.07	293	34.00	11.21	S22 29.06	01.00	54.20
	07	226	41.81	236	37.36	S03 57.61	001	38.65	S15 49.88	167	27.97	N19 41.69	174	27.77	N16 45.06	282	06.43	S19 38.50	308	04.21	11.21	S22 30.06	00.89	54.19
	08	241	44.28	251	37.67	S03 56.40	016	39.71	S15 50.29	182	30.47	N19 41.70	189	30.25	N16 45.07	297	06.26	S19 37.92	322	34.42	11.21	S22 30.95	00.78	54.18
	09	256	46.74	266	37.98	S03 55.18	031	40.78	S15 50.69	197	32.96	N19 41.70	204	32.73	N16 45.07	312	06.09	S19 37.35	337	04.64	11.22	S22 31.73	00.67	54.18
	10	271	49.20	281	38.29	S03 53.97	046	41.84	S15 51.10	212	35.45	N19 41.71	219	35.21	N16 45.08	327	05.92	S19 36.77	351	34.85	11.22	S22 32.40	00.57	54.17
	11	286	51.67	296	38.60	S03 52.76	061	42.91	S15 51.51	227	37.95	N19 41.71	234	37.69	N16 45.09	342	05.76	S19 36.19	006	05.07	11.22	S22 32.97	00.46	54.16
	12	301	54.13	311	38.91	S03 51.55	076	43.97	S15 51.91	242	40.44	N19 41.72	249	40.17	N16 45.10	357	05.59	S19 35.62	020	35.29	11.23	S22 33.43	00.35	54.15
	13	316	56.60	326	39.23	S03 50.34	091	45.04	S15 52.32	257	42.93	N19 41.72	264	42.65	N16 45.11	012	05.43	S19 35.04	035	05.52	11.23	S22 33.78	00.24	54.14
	14	331	59.06	341	39.54	S03 49.12	106	46.10	S15 52.73	272	45.42	N19 41.73	279	45.13	N16 45.12	027	05.26	S19 34.46	049	35.75	11.24	S22 34.02	00.14	54.13
	15	347	01.53	356	39.86	S03 47.91	121	47.17	S15 53.13	287	47.91	N19 41.74	294	47.61	N16 45.13	042	05.10	S19 33.88	064	05.99	11.25	S22 34.16	00.03	54.12
	16	002	03.99	011	40.17	S03 46.70	136	48.23	S15 53.54	302	50.40	N19 41.74	309	50.09	N16 45.13	057	04.93	S19 33.30	078	36.24	11.25	S22 34.19	00.08	54.12
	17	017	06.45	026	40.49	S03 45.49	151	49.30	S15 53.95	317	52.89	N19 41.75	324	52.57	N16 45.14	072	04.77	S19 32.72	093	06.49	11.26	S22 34.12	00.18	54.11
	18	032	08.92	041	40.81	S03 44.28	166	50.36	S15 54.35	332	55.38	N19 41.75	339	55.05	N16 45.15	087	04.60	S19 32.14	107	36.75	11.27	S22 33.93	00.29	54.10
	19	047	11.38	056	41.13	S03 43.06	181	51.43	S															

Tuesday January 23, 2001 through Wednesday January 24, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	d	HP
23	00	122	23.70	131	42.74	S03 37.01	256	56.75	S15 56.78	063	10.32	N19 41.79	070	09.91	N16 45.21	177	03.62	S19 28.64	194	38.52	11.34	S22 30.59	00.93	54.06
	01	137	26.17	146	43.07	S03 35.79	271	57.82	S15 57.18	078	12.80	N19 41.79	085	12.39	N16 45.22	192	03.46	S19 28.05	209	08.86	11.35	S22 29.66	01.04	54.06
	02	152	28.63	161	43.40	S03 34.58	286	58.89	S15 57.59	093	15.29	N19 41.80	100	14.86	N16 45.23	207	03.30	S19 27.47	223	39.21	11.36	S22 28.62	01.14	54.05
	03	167	31.10	176	43.72	S03 33.37	301	59.95	S15 57.99	108	17.78	N19 41.81	115	17.34	N16 45.23	222	03.14	S19 26.88	238	09.57	11.38	S22 27.48	01.25	54.05
	04	182	33.56	191	44.05	S03 32.16	317	01.02	S15 58.40	123	20.26	N19 41.81	130	19.82	N16 45.24	237	02.98	S19 26.29	252	39.95	11.39	S22 26.23	01.35	54.04
	05	197	36.02	206	44.38	S03 30.95	332	02.08	S15 58.80	138	22.75	N19 41.82	145	22.29	N16 45.25	252	02.82	S19 25.71	267	10.34	11.41	S22 24.88	01.46	54.03
	06	212	38.49	221	44.71	S03 29.74	347	03.15	S15 59.20	153	25.24	N19 41.83	160	24.77	N16 45.26	267	02.66	S19 25.12	281	40.75	11.43	S22 23.42	01.56	54.03
	07	227	40.95	236	45.04	S03 28.52	002	04.21	S15 59.61	168	27.72	N19 41.83	175	27.24	N16 45.27	282	02.50	S19 24.53	296	11.17	11.44	S22 21.86	01.67	54.02
	08	242	43.42	251	45.38	S03 27.31	017	05.28	S16 00.41	183	30.21	N19 41.84	190	29.72	N16 45.28	297	02.34	S19 23.94	310	41.62	11.46	S22 20.19	01.77	54.01
	09	257	45.88	266	45.71	S03 26.10	032	06.34	S16 00.41	198	32.69	N19 41.85	205	32.19	N16 45.29	312	02.18	S19 23.35	325	12.08	11.48	S22 18.41	01.88	54.01
	10	272	48.35	281	46.04	S03 24.89	047	07.41	S16 00.81	213	35.17	N19 41.85	220	34.67	N16 45.30	327	02.02	S19 22.76	339	42.56	11.50	S22 16.54	01.98	54.01
	11	287	50.81	296	46.38	S03 23.68	062	08.48	S16 01.22	228	37.66	N19 41.86	235	37.14	N16 45.31	342	01.86	S19 22.16	354	13.06	11.52	S22 14.55	02.09	54.00
	12	302	53.27	311	46.72	S03 22.47	077	09.54	S16 01.62	243	40.14	N19 41.87	250	39.62	N16 45.32	357	01.71	S19 21.57	008	43.57	11.54	S22 12.47	02.19	54.00
	13	317	55.74	326	47.05	S03 21.26	092	10.61	S16 02.02	258	42.62	N19 41.87	265	42.09	N16 45.33	012	01.55	S19 20.98	023	14.11	11.56	S22 10.28	02.29	53.99
	14	332	58.20	341	47.39	S03 20.05	107	11.67	S16 02.42	273	45.11	N19 41.88	280	44.57	N16 45.34	027	01.39	S19 20.39	037	44.67	11.58	S22 07.98	02.40	53.99
	15	348	00.67	356	47.73	S03 18.83	122	12.74	S16 02.83	288	47.59	N19 41.89	295	47.04	N16 45.35	042	01.23	S19 19.79	052	15.25	11.60	S22 05.59	02.50	53.99
	16	003	03.13	011	48.07	S03 17.62	137	13.81	S16 03.23	303	50.07	N19 41.89	310	49.51	N16 45.36	057	01.08	S19 19.20	066	45.86	11.63	S22 03.09	02.60	53.98
	17	018	05.59	026	48.42	S03 16.41	152	14.87	S16 03.63	318	52.55	N19 41.90	325	51.99	N16 45.37	072	00.92	S19 18.60	081	16.49	11.65	S22 00.49	02.70	53.98
	18	033	08.06	041	48.76	S03 15.20	167	15.94	S16 04.03	333	55.03	N19 41.91	340	54.46	N16 45.38	087	00.77	S19 18.01	095	47.14	11.67	S21 57.78	02.81	53.98
	19	048	10.52	056	49.10	S03 13.99	182	17.01	S16 04.43	348	57.51	N19 41.92	355	56.93	N16 45.39	102	00.61	S19 17.41	110	17.81	11.70	S21 54.98	02.91	53.97
	20	063	12.99	071	49.45	S03 12.78	197	18.07	S16 04.83	003	59.99	N19 41.92	010	59.41	N16 45.40	117	00.45	S19 16.81	124	48.51	11.72	S21 52.07	03.01	53.97
	21	078	15.45	086	49.79	S03 11.57	212	19.14	S16 05.23	019	02.47	N19 41.93	026	01.88	N16 45.41	132	00.30	S19 16.21	139	19.23	11.75	S21 49.06	03.11	53.97
	22	093	17.92	101	50.14	S03 10.36	227	20.21	S16 05.63	034	04.95	N19 41.94	041	04.35	N16 45.42	147	00.14	S19 15.62	153	49.98	11.78	S21 45.95	03.21	53.96
	23	108	20.38	116	50.49	S03 09.15	242	21.27	S16 06.03	049	07.43	N19 41.95	056	06.82	N16 45.43	161	59.99	S19 15.02	168	20.76	11.80	S21 42.74	03.31	53.96
	24	00	22.84	131	50.84	S03 07.94	257	22.34	S16 06.43	064	09.91	N19 41.96	071	09.30	N16 45.44	176	59.84	S19 14.42	182	51.56	11.83	S21 39.43	03.41	53.96
	01	138	25.31	146	51.18	S03 06.72	272	23.40	S16 06.83	079	12.39	N19 41.96	086	11.77	N16 45.45	191	59.68	S19 13.82	197	22.39	11.86	S21 36.02	03.51	53.95
	02	153	27.77	161	51.54	S03 05.51	287	24.47	S16 07.23	094	14.87	N19 41.97	101	14.24	N16 45.46	206	59.38	S19 13.22	211	53.25	11.89	S21 32.51	03.61	53.95
	03	168	30.24	176	51.89	S03 04.30	302	25.54	S16 07.63	109	17.35	N19 41.98	116	16.71	N16 45.47	221	59.13	S19 12.61	226	24.13	11.91	S21 28.91	03.71	53.95
	04	183	32.70	191	52.24	S03 03.09	317	26.60	S16 08.03	124	19.82	N19 41.99	131	19.18	N16 45.48	236	59.22	S19 12.01	240	55.05	11.94	S21 25.20	03.81	53.95
	05	198	35.16	206	52.59	S03 01.88	332	27.67	S16 08.43	139	22.30	N19 42.00	146	21.65	N16 45.49	251	59.07	S19 11.41	255	25.99	11.97	S21 21.39	03.90	53.94
	06	213	37.63	221	52.95	S03 00.67	347	28.74	S16 08.83	154	24.78	N19 42.00	161	24.13	N16 45.51	266	58.92	S19 10.81	269	56.97	12.00	S21 17.49	04.00	53.94
	07	228	40.09	236	53.30	S02 59.46	002	29.81	S16 09.23	169	27.25	N19 42.01	176	26.60	N16 45.52	281	58.77	S19 10.20	284	27.97	12.03	S21 13.49	04.10	53.94
	08	243	42.56	251	53.66	S02 58.25	017	30.87	S16 09.62	184	29.73	N19 42.02	191	29.07	N16 45.53	296	58.62	S19 09.60	298	59.00	12.07	S21 09.39	04.19	53.94
	09	258	45.02	266	54.02	S02 57.04	032	31.94	S16 10.02	199	32.20	N19 42.03	206	31.54	N16 45.54	311	58.47	S19 08.99	313	30.07	12.10	S21 05.20	04.29	53.94
	10	273	47.48	281	54.38	S02 55.83	047	33.01	S16 10.42	214	34.68	N19 42.04	221	34.01	N16 45.55	326	58.32	S19 08.39	328	01.17	12.13	S21 00.91	04.39	53.94
	11	288	49.95	296	54.74	S02 54.62	062	34.07	S16 10.82	229	37.15	N19 42.05	236	36.48	N16 45.56	341	58.17	S19 07.78	342	32.29	12.16	S20 56.52	04.48	53.94
	12	303	52.41	311	55.10	S02 53.41	077	35.14	S16 11.22	244	39.63	N19 42.05	251	38.95	N16 45.57	356	58.02	S19 07.17	357	03.45	12.19	S20 52.04	04.58	53.93
	13	318	54.88	326	55.46	S02 52.20	092	36.21	S16 11.61	259	42.10	N19 42.06	266	41.42	N16 45.58	011	57.87	S19 06.56	011	34.65	12.23	S20 47.46	04.67	53.93
	14	333	57.34	341	55.82	S02 50.99	107	37.28	S16 12.01	274	44.58	N19 42.07	281	43.89	N16 45.59	026	57.72	S19 05.96	026	05.87	12.26	S20 42.79	04.76	53.93
	15	348	59.81	356	56.19	S02 49.78	122	38.34	S16 12.41	289	47.05	N19 42.08	296	46.36	N16 45.60	041	57.57	S19 05.35	040	37.13	12.29	S20 38.03	04.86	53.93
	16	004	02.27	011	56.55	S02 48.57	137	39.41	S16 12.81	304	49.52	N19 42.09	311	48.82	N16 45.62	056	57.42	S19 04.74	055	08.43	12.33	S20 33.17	04.95	53.93
	17	019	04.73	026	56.92	S02 47.36	152	40.48	S16 13.20	319	51.99	N19 42.10	326	51.29	N16 45.63	071	57.27	S19 04.13	069	39.75	12.36	S20 28.22	05.04	53.93
	18	034	07.20	041	57.28	S02 46.15	167	41.54	S16 13.60	334	54.47	N19 42.11	341	53.76	N16 45.64	086	57.12	S19 03.52	084	11.12	12.40	S20 23.18	05.13	53.93
	19	049	09.66	056	57.65	S02 44.94	182	42.61	S16 1															

Thursday January 25, 2001 through Friday January 26, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON							
	d	h	m	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	Dec	d	HP	
25	01	124	21.98	131	59.51	S02 38.90	257	47.95	S16 15.97	065	09.29	N19 42.17	072	08.57	N16 45.71	176	56.25	S18 59.84	171	20.02	S19 51.01	12.61	S19	51.01	05.68	53.93
02	154	26.91	162	00.26	S02 36.48	287	50.09	S16 16.76	095	14.23	N19 42.18	102	13.50	N16 45.73	206	55.95	S18 58.61	200	23.28	S19 39.57	12.68	S19	39.57	05.85	53.94	
03	169	29.38	177	00.63	S02 35.27	302	51.15	S16 17.16	110	16.70	N19 42.19	117	15.97	N16 45.74	221	55.87	S18 57.99	214	54.96	S19 33.72	12.72	S19	33.72	05.94	53.94	
04	184	31.84	192	01.01	S02 34.06	317	52.22	S16 17.55	125	19.17	N19 42.20	132	18.44	N16 45.75	236	55.61	S18 57.38	229	26.68	S19 27.78	12.76	S19	27.78	06.02	53.94	
05	199	34.30	207	01.39	S02 32.85	332	53.29	S16 17.95	140	21.63	N19 42.21	147	20.90	N16 45.76	251	55.52	S18 56.76	243	58.44	S19 21.76	12.79	S19	21.76	06.11	53.94	
06	214	36.77	222	01.77	S02 31.64	347	54.36	S16 18.34	155	24.10	N19 42.22	162	23.37	N16 45.78	266	55.38	S18 56.14	258	30.23	S19 15.65	12.83	S19	15.65	06.20	53.94	
07	229	39.23	237	02.15	S02 30.43	002	55.43	S16 18.74	170	26.57	N19 42.23	177	25.83	N16 45.79	281	55.24	S18 55.52	273	02.06	S19 09.45	12.87	S19	09.45	06.28	53.94	
08	244	41.70	252	02.53	S02 29.23	017	56.49	S16 19.13	185	29.04	N19 42.24	192	28.30	N16 45.80	296	55.09	S18 54.90	287	33.93	S19 03.17	12.91	S19	03.17	06.37	53.94	
09	259	44.16	267	02.91	S02 28.02	032	57.56	S16 19.52	200	31.50	N19 42.25	207	30.77	N16 45.81	311	54.95	S18 54.28	302	05.84	S19 06.80	12.94	S19	06.80	06.45	53.95	
10	274	46.62	282	03.30	S02 26.81	047	58.63	S16 19.92	215	33.97	N19 42.26	222	33.23	N16 45.82	326	54.81	S18 53.66	316	37.78	S19 00.35	12.98	S19	00.35	06.53	53.95	
11	289	49.09	297	03.68	S02 25.60	062	59.70	S16 20.31	230	36.43	N19 42.28	237	35.70	N16 45.84	341	54.67	S18 53.04	331	09.76	S19 06.62	13.02	S19	06.62	06.62	53.95	
12	304	51.55	312	04.07	S02 24.39	078	00.77	S16 20.70	245	38.90	N19 42.29	252	38.16	N16 45.85	356	54.52	S18 52.42	345	41.78	S19 06.70	13.06	S19	06.70	06.70	53.95	
13	319	54.02	327	04.45	S02 23.19	093	01.84	S16 21.10	260	41.36	N19 42.30	267	40.63	N16 45.86	011	54.38	S18 51.80	000	13.84	S19 03.51	13.10	S19	03.51	06.78	53.96	
14	334	56.48	342	04.84	S02 21.98	108	02.91	S16 21.49	275	43.83	N19 42.31	282	43.09	N16 45.87	026	54.24	S18 51.18	014	45.94	S19 06.86	13.13	S19	06.86	06.86	53.96	
15	349	58.94	357	05.23	S02 20.77	123	03.97	S16 21.88	290	46.29	N19 42.32	297	45.56	N16 45.89	041	54.10	S18 50.55	029	18.07	S19 16.87	13.17	S19	16.87	06.94	53.96	
16	005	01.41	012	05.62	S02 19.56	138	05.04	S16 22.27	305	48.76	N19 42.33	312	48.02	N16 45.90	056	53.96	S18 49.93	043	50.24	S19 07.02	13.21	S19	07.02	07.02	53.97	
17	020	03.87	027	06.01	S02 18.35	153	06.11	S16 22.67	320	51.22	N19 42.34	327	50.48	N16 45.91	071	53.82	S18 49.30	058	22.45	S19 08.93	13.25	S19	08.93	07.10	53.97	
18	035	06.34	042	06.40	S02 17.15	168	07.18	S16 23.06	335	53.68	N19 42.35	342	52.95	N16 45.92	086	53.68	S18 48.68	072	54.70	S19 07.18	13.29	S19	07.18	07.18	53.97	
19	050	08.80	057	06.79	S02 15.94	183	08.25	S16 23.45	350	56.15	N19 42.36	357	55.41	N16 45.94	101	53.54	S18 48.05	087	26.99	S19 07.25	13.32	S19	07.25	07.25	53.98	
20	065	11.27	072	07.19	S02 14.73	198	09.32	S16 23.84	005	58.61	N19 42.37	012	57.87	N16 45.95	116	53.40	S18 47.43	101	59.31	S19 07.33	13.36	S19	07.33	07.33	53.98	
21	080	13.73	087	07.58	S02 13.52	213	10.39	S16 24.23	021	01.07	N19 42.38	028	00.34	N16 46.00	131	53.27	S18 46.80	116	31.67	S19 07.41	13.40	S19	07.41	07.41	53.99	
22	095	16.19	102	07.98	S02 12.32	228	11.46	S16 24.63	036	03.53	N19 42.39	043	02.80	N16 45.97	146	53.13	S18 46.17	131	04.07	S19 07.48	13.44	S19	07.48	07.48	53.99	
23	110	18.66	117	08.37	S02 11.11	243	12.52	S16 25.02	051	05.99	N19 42.41	058	05.26	N16 45.99	161	52.99	S18 45.54	145	36.51	S19 07.56	13.48	S19	07.56	07.56	53.99	
26	00	125	21.12	132	08.77	S02 09.90	258	13.59	S16 25.41	066	08.45	N19 42.42	073	07.73	N16 46.00	176	52.85	S18 44.92	160	08.98	S19 07.64	13.51	S19	07.64	07.64	54.00
01	140	23.59	147	09.17	S02 08.70	273	14.66	S16 25.80	081	10.91	N19 42.43	088	10.19	N16 46.01	191	52.72	S18 44.29	174	41.50	S19 07.71	13.55	S19	07.71	07.71	54.00	
02	155	26.05	162	09.57	S02 07.49	288	15.73	S16 26.19	096	13.37	N19 42.44	103	12.65	N16 46.02	206	52.58	S18 43.66	189	14.05	S19 07.78	13.59	S19	07.78	07.78	54.00	
03	170	28.51	177	09.97	S02 06.28	303	16.80	S16 26.58	111	15.83	N19 42.45	118	15.11	N16 46.04	221	52.44	S18 43.03	203	46.64	S19 07.86	13.63	S19	07.86	07.86	54.01	
04	185	30.98	192	10.37	S02 05.08	318	17.87	S16 26.97	126	18.29	N19 42.46	133	17.57	N16 46.05	236	52.31	S18 42.40	218	19.26	S19 07.93	13.66	S19	07.93	07.93	54.01	
05	200	33.44	207	10.78	S02 03.87	333	18.94	S16 27.36	141	20.75	N19 42.47	148	20.04	N16 46.06	251	52.17	S18 41.76	232	51.92	S19 08.00	13.70	S19	08.00	08.00	54.02	
06	215	35.91	222	11.18	S02 02.66	348	20.01	S16 27.75	156	23.21	N19 42.49	163	22.50	N16 46.08	266	52.04	S18 41.13	247	24.62	S19 08.07	13.74	S19	08.07	08.07	54.03	
07	230	38.37	237	11.59	S02 01.46	003	21.08	S16 28.14	171	25.67	N19 42.50	178	24.96	N16 46.09	281	51.90	S18 40.50	261	57.36	S19 08.14	13.77	S19	08.14	08.14	54.03	
08	245	40.83	252	11.99	S02 00.25	018	22.15	S16 28.53	186	28.13	N19 42.51	193	27.42	N16 46.10	296	51.77	S18 39.87	276	30.13	S19 08.21	13.81	S19	08.21	08.21	54.04	
09	260	43.30	267	12.40	S01 59.05	033	23.22	S16 28.92	201	30.58	N19 42.52	208	29.88	N16 46.12	311	51.63	S18 39.23	291	02.94	S19 08.28	13.85	S19	08.28	08.28	54.04	
10	275	45.76	282	12.81	S01 57.84	048	24.29	S16 29.31	216	33.04	N19 42.53	223	32.34	N16 46.13	326	51.50	S18 38.60	305	35.79	S19 08.35	13.88	S19	08.35	08.35	54.05	
11	290	48.23	297	13.22	S01 56.63	063	25.36	S16 29.69	231	35.50	N19 42.55	238	34.80	N16 46.14	341	51.37	S18 37.96	320	08.67	S19 08.42	13.92	S19	08.42	08.42	54.05	
12	305	50.69	312	13.63	S01 55.43	078	26.43	S16 30.08	246	37.95	N19 42.56	253	37.26	N16 46.15	356	51.23	S18 37.33	334	41.59	S19 08.48	13.95	S19	08.48	08.48	54.06	
13	320	53.16	327	14.04	S01 54.22	093	27.50	S16 30.47	261	40.41	N19 42.57	268	39.72	N16 46.17	011	51.10	S18 36.69	349	14.54	S19 08.55	13.99	S19	08.55	08.55	54.07	
14	335	55.62	342	14.45	S01 53.02	108	28.57	S16 30.86	276	42.87	N19 42.58	283	42.18	N16 46.18	026	50.97	S18 36.05	003	47.53	S19 08.62	14.02	S19	08.62	08.62	54.07	
15	350	58.08	357	14.87	S01 51.81	123	29.64	S16 31.25	291	45.32	N19 42.59	298	44.64	N16 46.20	041	50.84	S18 35.41	018	20.56	S19 08.68	14.06	S19	08.68	08.68	54.08	
16	006	00.55	012	15.28	S01 50.61	138	30.71	S16 31.63	306	47.78	N19 42.60	313	47.10	N16 46.21	056	50.70	S18 34.78	032	53.61	S19 08.75	14.09	S19	08.75	08.75	54.09	
17	021	03.01	027	15.70	S01 49.40	153	31.78	S16 32.02	321	50.23	N19 42.62	328	49.56	N16 46.22	071	50.57	S18 34.14	047	26.71	S19 08.81	14.13	S19	08.81	08.81	54.09	
18	036	05.48	042	16.12	S01 48.20	168	32.85	S16 32.41	336	52.68	N19 42.63	343	52.02	N16 46.24	086	50.44	S18 33.50	061	59.83	S19 08.87	14.16	S19	08.87	08.87	54.10	
19	051	07.94	057	16.53	S01 46.99	183	33.92	S16 32.80	351	55.14	N19 42.65	358	54.48	N16 46.25	101	50.31	S18 32.86	076	33.00	S19 08.94	14.19	S19	08.94	08.94	54.11	
20	066	10.40	072	16.95	S01 45.79	198	34.99	S16 33.18	002	57.59	N19 42.66	015	56.93	N16 46.26	116	50.18	S18 32.22	091	06.19	S19 09.00	14.23	S19	09.00	09.00	54.12	
21	081	12.87	087	17.37	S01 44.58	213	36.06	S16 33.57	022	00.04	N19 42.67	028	59.39	N16 46.28	131	50.05	S18 31.58	105	39.42	S19 09.06	14.26	S19	09.06	09.06	54.12	
22	096	15.33	102	17.79	S01 43.38	228	37.13	S16 33.96	037	02.50	N19 42.68	044	01.85	N16 46.29	1											

Saturday January 27, 2001 through Sunday January 28, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	d	HP
27	01	126	20.26	132	18.64	S01 40.97	258	39.27	S16 34.73	067	07.40	N19 42.71	074	06.77	N16 46.32	176	49.66	S18 29.65	149	19.30	S13 49.16	S13 49.16	S13 49.16	09.24	54.15
02	01	141	22.72	147	19.07	S01 39.77	273	40.34	S16 35.12	082	09.85	N19 42.72	089	09.22	N16 46.33	191	49.53	S18 29.01	163	52.65	S13 39.92	S13 39.92	S13 39.92	09.30	54.16
03	01	156	25.19	162	19.49	S01 38.56	288	41.41	S16 35.50	097	12.30	N19 42.74	104	11.68	N16 46.35	206	49.41	S18 28.36	178	26.04	S13 30.62	S13 30.62	S13 30.62	09.36	54.17
04	01	171	27.65	177	19.92	S01 37.36	303	42.48	S16 35.89	119	14.75	N19 42.75	119	14.14	N16 46.36	221	49.28	S18 27.72	192	59.46	S13 31.26	S13 31.26	S13 31.26	09.42	54.18
05	01	186	30.12	192	20.35	S01 36.16	318	43.55	S16 36.27	127	17.21	N19 42.76	134	16.60	N16 46.37	236	49.15	S18 27.07	207	32.91	S13 31.85	S13 31.85	S13 31.85	09.47	54.18
06	01	201	32.58	207	20.77	S01 34.95	333	44.62	S16 36.66	142	19.66	N19 42.78	149	19.05	N16 46.39	251	49.02	S18 26.43	222	06.39	S13 32.37	S13 32.37	S13 32.37	09.53	54.19
07	01	216	35.04	222	21.20	S01 33.75	348	45.69	S16 37.04	157	22.10	N19 42.79	164	21.51	N16 46.40	266	48.90	S18 25.78	236	39.90	S13 32.84	S13 32.84	S13 32.84	09.58	54.20
08	01	231	37.51	237	21.63	S01 32.55	003	46.76	S16 37.43	172	24.55	N19 42.80	179	23.97	N16 46.42	281	48.77	S18 25.13	251	13.44	S13 33.32	S13 33.32	S13 33.32	09.64	54.21
09	01	246	39.97	252	22.07	S01 31.34	018	47.83	S16 37.81	187	27.00	N19 42.82	194	26.42	N16 46.43	296	48.64	S18 24.49	265	47.01	S13 33.82	S13 33.82	S13 33.82	09.69	54.22
10	01	261	42.44	267	22.50	S01 30.14	033	48.91	S16 38.20	202	29.45	N19 42.83	209	28.88	N16 46.45	311	48.52	S18 23.84	280	20.60	S13 34.33	S13 34.33	S13 34.33	09.75	54.23
11	01	276	44.90	282	22.93	S01 28.94	048	49.98	S16 38.58	217	31.90	N19 42.84	224	31.33	N16 46.46	326	48.39	S18 23.19	294	54.22	S13 34.83	S13 34.83	S13 34.83	09.80	54.24
12	01	291	47.37	297	23.37	S01 27.73	063	51.05	S16 38.97	232	34.35	N19 42.86	239	33.79	N16 46.47	341	48.27	S18 22.54	309	27.88	S13 35.33	S13 35.33	S13 35.33	09.85	54.25
13	01	306	49.83	312	23.81	S01 26.53	078	52.12	S16 39.35	247	36.79	N19 42.87	254	36.24	N16 46.49	356	48.14	S18 21.89	324	01.55	S13 35.83	S13 35.83	S13 35.83	09.90	54.26
14	01	321	52.29	327	24.24	S01 25.33	093	53.19	S16 39.73	262	39.24	N19 42.89	269	38.70	N16 46.50	011	48.02	S18 21.24	338	35.26	S13 36.33	S13 36.33	S13 36.33	09.96	54.27
15	01	336	54.76	342	24.68	S01 24.13	108	54.26	S16 40.12	277	41.69	N19 42.90	284	41.15	N16 46.52	026	47.90	S18 20.59	353	08.99	S13 36.83	S13 36.83	S13 36.83	10.01	54.28
16	01	351	57.22	357	25.12	S01 22.93	123	55.33	S16 40.50	292	44.13	N19 42.91	299	43.61	N16 46.53	041	47.77	S18 19.94	007	42.74	S13 37.33	S13 37.33	S13 37.33	10.06	54.29
17	01	006	59.69	012	25.56	S01 21.72	138	56.40	S16 40.88	307	46.58	N19 43.00	314	46.06	N16 46.55	056	47.65	S18 19.29	022	16.52	S13 37.83	S13 37.83	S13 37.83	10.10	54.31
18	01	022	02.15	027	26.00	S01 20.52	153	57.48	S16 41.27	322	49.03	N19 42.94	329	48.52	N16 46.56	071	47.53	S18 18.63	036	50.32	S13 38.33	S13 38.33	S13 38.33	10.15	54.32
19	01	037	04.61	042	26.45	S01 19.32	168	58.55	S16 41.65	337	51.47	N19 42.96	344	50.97	N16 46.58	086	47.40	S18 17.98	051	24.15	S13 38.83	S13 38.83	S13 38.83	10.20	54.33
20	01	052	07.08	057	26.89	S01 18.12	183	59.62	S16 42.03	352	53.92	N19 42.97	359	53.43	N16 46.59	101	47.28	S18 17.33	065	58.00	S13 39.33	S13 39.33	S13 39.33	10.25	54.34
21	01	067	09.54	072	27.34	S01 16.92	199	00.69	S16 42.41	007	56.36	N19 42.99	014	55.88	N16 46.61	116	47.16	S18 16.67	080	31.87	S13 39.83	S13 39.83	S13 39.83	10.29	54.35
22	01	082	12.01	087	27.78	S01 15.72	214	01.76	S16 42.80	022	58.80	N19 43.00	029	58.33	N16 46.62	131	47.00	S18 16.02	095	05.77	S13 40.33	S13 40.33	S13 40.33	10.34	54.36
23	01	097	14.47	102	28.23	S01 14.52	229	02.83	S16 43.18	038	01.25	N19 43.02	045	00.79	N16 46.64	146	46.92	S18 15.36	109	39.68	S13 40.83	S13 40.83	S13 40.83	10.39	54.38
24	01	112	16.93	117	28.68	S01 13.31	244	03.91	S16 43.56	053	03.69	N19 43.03	060	03.24	N16 46.65	161	46.80	S18 14.71	124	13.62	S13 41.33	S13 41.33	S13 41.33	10.43	54.39
25	01	127	19.40	132	29.13	S01 12.11	259	04.98	S16 43.94	068	06.13	N19 43.04	075	05.69	N16 46.67	176	46.68	S18 14.05	138	47.58	S13 41.83	S13 41.83	S13 41.83	10.47	54.40
26	01	142	21.86	147	29.58	S01 10.91	274	06.05	S16 44.32	083	08.58	N19 43.06	090	08.15	N16 46.68	191	46.56	S18 13.39	153	21.56	S13 42.33	S13 42.33	S13 42.33	10.52	54.41
27	01	157	24.33	162	30.03	S01 09.71	289	07.12	S16 44.71	098	11.02	N19 43.07	105	10.60	N16 46.70	206	46.44	S18 12.73	167	55.55	S13 42.83	S13 42.83	S13 42.83	10.56	54.43
28	01	172	26.79	177	30.48	S01 08.51	304	08.19	S16 45.09	113	13.46	N19 43.09	120	13.05	N16 46.71	221	46.32	S18 12.08	182	29.56	S13 43.33	S13 43.33	S13 43.33	10.60	54.44
29	01	187	29.25	192	30.93	S01 07.31	319	09.27	S16 45.47	128	15.90	N19 43.10	135	15.50	N16 46.73	236	46.20	S18 11.42	197	03.60	S13 43.83	S13 43.83	S13 43.83	10.64	54.45
30	01	202	31.72	207	31.39	S01 06.11	334	10.34	S16 45.85	143	18.34	N19 43.12	150	17.95	N16 46.74	251	46.08	S18 10.76	211	37.64	S13 44.33	S13 44.33	S13 44.33	10.68	54.47
31	01	217	34.18	222	31.85	S01 04.91	349	11.41	S16 46.23	158	20.78	N19 43.14	165	20.41	N16 46.76	266	45.96	S18 10.10	226	11.71	S13 44.83	S13 44.83	S13 44.83	10.72	54.48
32	01	232	36.65	237	32.30	S01 03.71	004	12.48	S16 46.61	173	23.22	N19 43.15	180	22.86	N16 46.77	281	45.84	S18 09.44	240	45.79	S13 45.33	S13 45.33	S13 45.33	10.76	54.50
33	01	247	39.11	252	32.76	S01 02.51	019	13.56	S16 46.99	188	25.66	N19 43.17	195	25.31	N16 46.79	296	45.73	S18 08.78	255	19.88	S13 45.83	S13 45.83	S13 45.83	10.80	54.51
34	01	262	41.57	267	33.22	S01 01.31	034	14.63	S16 47.37	203	28.10	N19 43.18	210	27.76	N16 46.80	311	45.61	S18 08.11	269	53.99	S13 46.33	S13 46.33	S13 46.33	10.84	54.52
35	01	277	44.04	282	33.68	S01 00.12	049	15.70	S16 47.75	218	30.54	N19 43.20	225	30.21	N16 46.82	326	45.49	S18 07.45	284	28.12	S13 46.83	S13 46.83	S13 46.83	10.88	54.54
36	01	292	46.50	297	34.14	S00 58.92	064	16.77	S16 48.13	233	32.98	N19 43.21	240	32.66	N16 46.83	341	45.33	S18 06.79	299	02.25	S13 47.33	S13 47.33	S13 47.33	10.92	54.55
37	01	307	48.97	312	34.60	S00 57.72	079	17.85	S16 48.51	248	35.42	N19 43.23	255	35.11	N16 46.85	356	45.26	S18 06.13	313	36.40	S13 47.83	S13 47.83	S13 47.83	10.95	54.57
38	01	322	51.43	327	35.07	S00 56.52	094	18.92	S16 48.89	263	37.86	N19 43.24	270	37.56	N16 46.87	011	45.14	S18 05.46	328	10.56	S13 48.33	S13 48.33	S13 48.33	10.99	54.58
39	01	337	53.90	342	35.53	S00 55.32	109	19.99	S16 49.27	278	40.30	N19 43.26	285	40.01	N16 46.88	026	45.03	S18 04.80	342	44.73	S13 48.83	S13 48.83	S13 48.83	11.02	54.60
40	01	352	56.36	357	36.00	S00 54.12	124	21.07	S16 49.64	286	42.73	N19 43.28	300	42.46	N16 46.90	041	44.91	S18 04.13	357	18.91	S13 49.33	S13 49.33	S13 49.33	11.06	54.61
41	01	007	58.82	012	36.47	S00 52.92	139	22.14	S16 50.02	308	45.17	N19 43.29	315	44.91	N16 46.91	056	44.80	S18 03.47	011	53.10	S13 49.83	S13 49.83	S13 49.83	11.09	54.63
42	01	023	01.29	027	36.93	S00 51.73	154	23.21	S16 50.40	323	47.61	N19 43.31	330	47.36	N16 46.93	071	44.69	S18 02.80	026	27.30	S13 50.33	S13 50.33	S13 50.33	11.12	54.65
43	01	038	03.75	042	37.40	S00 50.53	169	24.28	S16 50.78	338	50.04	N19 43.32	345	49.81	N16 46.95	086	44.57	S18 02.13	041	01.51	S13 50.83	S13 50.83	S13 50.83	11.16	54.66
44	01	053	06.22	057	37.87	S00 49.33	184	25.36	S16 51.16	353	52.48	N19 43.34	000	52.26	N16 46.96	101	44.46	S18 01.47	055	35.72	S13 51.33	S13 51.33	S13 51.33	11.19	54.68
45	01	068	08.68	072	38.35	S00 48.13	199	26.43	S16 51.53	008	54.91	N19 43.36	015	54.71	N16 46.98	116									

Monday January 29, 2001 through Tuesday January 30, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'									
29	00	128	18.54	132	40.24	S00	43.35	259	30.72	S16	53.04	069	04.65	N19	43.42	076	04.50	N16	47.04	176	43.90	S17	58.12	128	26.87	S15.24	S05	30.41	11.34	54.76
01	143	21.00	147	40.72	S00	42.15	274	31.80	S16	53.42	084	07.09	N19	43.44	091	06.95	N16	47.06	191	43.78	S17	57.45	143	01.11	S15.24	S05	19.07	11.36	54.78	
02	158	23.46	162	41.20	S00	40.95	289	32.87	S16	53.80	099	09.52	N19	43.45	106	09.40	N16	47.07	206	43.67	S17	56.78	157	35.35	S15.24	S05	07.71	11.39	54.80	
03	173	25.93	177	41.68	S00	39.76	304	33.95	S16	54.17	114	11.95	N19	43.47	121	11.85	N16	47.09	221	43.56	S17	56.11	172	09.59	S15.24	S04	56.31	11.42	54.82	
04	188	28.39	192	42.16	S00	38.56	319	35.02	S16	54.55	129	14.38	N19	43.49	136	14.29	N16	47.11	236	43.45	S17	55.43	186	43.83	S15.24	S04	44.90	11.44	54.84	
05	203	30.86	207	42.64	S00	37.37	334	36.09	S16	54.93	144	16.82	N19	43.50	151	16.74	N16	47.12	251	43.34	S17	54.76	201	18.08	S15.24	S04	33.45	11.47	54.86	
06	218	33.32	222	43.12	S00	36.17	349	37.17	S16	55.30	159	19.25	N19	43.52	166	19.19	N16	47.14	266	43.23	S17	54.09	215	52.32	S15.24	S04	21.98	11.49	54.87	
07	233	35.78	237	43.61	S00	34.97	004	38.24	S16	55.68	174	21.68	N19	43.54	181	21.64	N16	47.16	281	43.12	S17	53.41	230	26.56	S15.24	S04	10.49	11.52	54.89	
08	248	38.25	252	44.09	S00	33.78	019	39.32	S16	56.05	189	24.11	N19	43.56	196	24.08	N16	47.17	296	43.01	S17	52.74	245	00.79	S15.23	S03	58.97	11.54	54.91	
09	263	40.71	267	44.58	S00	32.58	034	40.39	S16	56.43	204	26.54	N19	43.57	211	26.53	N16	47.19	311	42.91	S17	52.06	259	35.02	S15.23	S03	47.43	11.56	54.93	
10	278	43.18	282	45.07	S00	31.39	049	41.46	S16	56.80	219	28.97	N19	43.59	226	28.97	N16	47.21	326	42.80	S17	51.39	274	09.25	S15.22	S03	35.87	11.59	54.95	
11	293	45.64	297	45.55	S00	30.19	064	42.54	S16	57.18	234	31.40	N19	43.61	241	31.42	N16	47.22	341	42.69	S17	50.71	288	43.47	S15.21	S03	24.28	11.61	54.97	
12	308	48.10	312	46.04	S00	29.00	079	43.61	S16	57.55	249	33.83	N19	43.62	256	33.87	N16	47.24	356	42.58	S17	50.04	303	17.68	S15.21	S03	12.68	11.63	54.99	
13	323	50.57	327	46.53	S00	27.81	094	44.69	S16	57.93	264	36.26	N19	43.64	271	36.31	N16	47.26	011	42.48	S17	49.36	317	51.89	S15.20	S03	01.05	11.65	55.01	
14	338	53.03	342	47.03	S00	26.61	109	45.76	S16	58.30	279	38.69	N19	43.66	286	38.76	N16	47.27	026	42.37	S17	48.68	332	26.09	S15.19	S02	49.40	11.67	55.03	
15	353	55.50	357	47.52	S00	25.42	124	46.84	S16	58.68	294	41.12	N19	43.68	301	41.20	N16	47.29	041	42.26	S17	48.00	347	00.27	S15.18	S02	37.74	11.68	55.05	
16	008	57.96	012	48.01	S00	24.22	139	47.91	S16	59.05	309	43.55	N19	43.69	316	43.65	N16	47.31	056	42.15	S17	47.32	001	34.45	S15.17	S02	26.05	11.70	55.07	
17	024	00.42	028	48.51	S00	23.03	154	48.98	S16	59.42	324	45.97	N19	43.71	331	46.09	N16	47.32	071	42.05	S17	46.64	016	08.42	S15.16	S02	14.35	11.72	55.10	
18	039	02.89	042	49.01	S00	21.84	169	50.06	S16	59.80	339	48.40	N19	43.73	346	48.54	N16	47.34	086	41.95	S17	45.96	030	42.78	S15.14	S02	02.63	11.74	55.12	
19	054	05.35	057	49.50	S00	20.65	184	51.13	S17	00.17	354	50.83	N19	43.75	001	50.98	N16	47.36	101	41.84	S17	45.28	045	16.92	S15.13	S01	50.89	11.75	55.14	
20	069	07.82	072	50.00	S00	19.45	199	52.21	S17	00.54	009	53.25	N19	43.77	016	53.42	N16	47.38	116	41.74	S17	44.60	059	51.05	S15.12	S01	39.14	11.77	55.16	
21	084	10.28	087	50.50	S00	18.26	214	53.28	S17	00.92	024	55.68	N19	43.78	031	55.87	N16	47.39	131	41.63	S17	43.92	074	25.17	S15.10	S01	27.37	11.78	55.18	
22	099	12.75	102	51.00	S00	17.07	229	54.36	S17	01.29	039	58.11	N19	43.80	046	58.31	N16	47.41	146	41.53	S17	43.24	088	59.27	S15.08	S01	15.59	11.80	55.20	
23	114	15.21	117	51.51	S00	15.88	244	55.43	S17	01.66	055	00.53	N19	43.82	062	00.76	N16	47.43	161	41.43	S17	42.55	103	33.35	S15.07	S01	03.79	11.81	55.23	
30	129	17.67	132	52.01	S00	14.68	259	56.51	S17	02.03	070	02.96	N19	43.84	077	03.20	N16	47.44	176	41.32	S17	41.87	118	07.42	S15.05	S00	51.98	11.82	55.25	
01	144	20.14	147	52.51	S00	13.49	274	57.58	S17	02.41	085	05.38	N19	43.86	092	05.64	N16	47.46	191	41.22	S17	41.19	132	41.46	S15.03	S00	40.16	11.83	55.27	
02	159	22.60	162	53.02	S00	12.30	289	58.66	S17	02.78	100	07.80	N19	43.87	107	08.09	N16	47.48	206	41.12	S17	40.50	147	15.49	S15.01	S00	28.33	11.84	55.30	
03	174	25.07	177	53.53	S00	11.11	304	59.74	S17	03.15	115	10.23	N19	43.89	122	10.53	N16	47.50	221	41.02	S17	39.82	161	49.50	S14.99	S00	16.49	11.85	55.32	
04	189	27.53	192	54.03	S00	09.92	320	00.81	S17	03.52	130	12.65	N19	43.91	137	12.97	N16	47.51	236	40.91	S17	39.13	176	23.49	S14.97	S00	04.63	11.86	55.34	
05	204	29.99	207	54.54	S00	08.73	335	01.89	S17	03.89	145	15.08	N19	43.93	152	15.41	N16	47.53	251	40.81	S17	38.44	190	57.46	S14.94	N00	07.23	11.87	55.37	
06	219	32.46	222	55.05	S00	07.54	350	02.96	S17	04.26	160	17.50	N19	43.95	167	17.86	N16	47.55	266	40.71	S17	37.76	205	31.40	S14.92	N00	19.11	11.88	55.39	
07	234	34.92	237	55.56	S00	06.35	005	04.04	S17	04.63	175	19.92	N19	43.97	182	20.30	N16	47.57	281	40.61	S17	37.07	220	05.32	S14.90	N00	30.99	11.89	55.41	
08	249	37.39	252	56.08	S00	05.16	020	05.11	S17	05.00	190	22.34	N19	43.99	197	22.74	N16	47.59	296	40.51	S17	36.38	234	39.21	S14.87	N00	42.88	11.90	55.44	
09	264	39.85	267	56.59	S00	03.96	035	06.19	S17	05.38	205	24.76	N19	44.01	212	25.18	N16	47.60	311	40.41	S17	35.69	249	13.08	S14.84	N00	54.77	11.90	55.46	
10	279	42.31	282	57.11	S00	02.78	050	07.26	S17	05.75	220	27.19	N19	44.02	227	27.62	N16	47.62	326	40.31	S17	35.01	263	46.93	S14.82	N01	06.67	11.91	55.49	
11	294	44.78	297	57.62	S00	01.59	065	08.34	S17	06.12	235	29.61	N19	44.04	242	30.06	N16	47.64	341	40.21	S17	34.32	278	20.74	S14.79	N01	18.58	11.91	55.51	
12	309	47.24	312	58.14	S00	00.40	080	09.42	S17	06.49	250	32.03	N19	44.06	257	32.50	N16	47.66	356	40.11	S17	33.63	292	54.53	S14.76	N01	30.49	11.92	55.54	
13	324	49.71	327	58.66	N00	00.79	095	10.49	S17	06.86	265	34.45	N19	44.08	272	34.94	N16	47.67	011	40.02	S17	32.94	307	28.29	S14.73	N01	42.41	11.92	55.57	
14	339	52.17	342	59.18	N00	01.98	110	11.57	S17	07.23	280	36.87	N19	44.10	287	37.39	N16	47.69	026	39.92	S17	32.24	322	02.01	S14.70	N01	54.33	11.92	55.59	
15	354	54.63	357	59.70	N00	03.17	125	12.65	S17	07.59	295	39.29	N19	44.12	302	39.83	N16	47.71	041	39.82	S17	31.55	336	35.71	S					

Saturday February 10, 2001 through Sunday February 11, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON																							
	d	h	m	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	HP		
10	00	140	08.20	135	49.92	N04	49.09	264	43.17	S18	33.51	080	30.46	N19	51.06	087	41.33	N16	53.67	176	26.70	S14	23.85	331	50.71	07.99	N09	55.73	13.06	60.72												
	01	155	10.67	150	50.78	N04	50.19	279	44.27	S18	33.83	095	32.79	N19	51.09	102	43.73	N16	53.70	191	26.69	S14	23.04	346	17.70	08.07	N09	42.67	13.10	60.69												
	02	170	13.13	165	51.65	N04	51.28	294	45.37	S18	34.15	110	35.12	N19	51.13	117	46.12	N16	53.73	206	26.68	S14	22.22	000	44.77	08.15	N09	29.57	13.15	60.66												
	03	185	15.60	180	52.52	N04	52.38	309	46.47	S18	34.47	125	37.45	N19	51.17	132	48.51	N16	53.76	221	26.67	S14	21.41	015	11.92	08.23	N09	16.42	13.20	60.63												
	04	200	18.06	195	53.39	N04	53.47	324	47.57	S18	34.79	140	39.77	N19	51.20	147	50.90	N16	53.78	236	26.67	S14	20.60	029	39.15	08.31	N09	03.22	13.24	60.60												
	05	215	20.53	210	54.26	N04	54.56	339	48.67	S18	35.11	155	42.10	N19	51.24	162	53.29	N16	53.81	251	26.66	S14	19.79	044	06.46	08.39	N08	49.98	13.28	60.58												
	06	230	22.99	225	55.13	N04	55.65	354	49.76	S18	35.43	170	44.43	N19	51.28	177	55.68	N16	53.84	266	26.65	S14	18.97	058	33.85	08.47	N08	36.70	13.32	60.55												
	07	245	25.45	240	56.01	N04	56.75	009	50.86	S18	35.75	185	46.76	N19	51.31	192	58.07	N16	53.87	281	26.64	S14	18.16	073	01.31	08.54	N08	23.38	13.36	60.52												
	08	260	27.92	255	56.88	N04	57.84	024	51.96	S18	36.07	200	49.09	N19	51.35	208	00.46	N16	53.90	296	26.64	S14	17.35	087	28.85	08.62	N08	10.03	13.39	60.48												
	09	275	30.38	270	57.76	N04	58.93	039	53.06	S18	36.39	215	51.41	N19	51.39	223	02.85	N16	53.93	311	26.63	S14	16.53	101	56.47	08.69	N07	56.64	13.43	60.45												
	10	290	32.85	285	58.64	N05	00.02	054	54.16	S18	36.71	230	53.74	N19	51.42	238	05.24	N16	53.96	326	26.62	S14	15.72	116	24.17	08.77	N07	43.21	13.46	60.42												
	11	305	35.31	300	59.52	N05	01.11	069	55.26	S18	37.03	245	56.07	N19	51.46	253	07.63	N16	53.99	341	26.62	S14	14.90	130	51.94	08.84	N07	29.75	13.49	60.39												
	12	320	37.77	316	00.41	N05	02.20	084	56.36	S18	37.34	260	58.39	N19	51.50	268	10.02	N16	54.02	356	26.61	S14	14.09	145	19.78	08.92	N07	16.26	13.52	60.36												
	13	335	40.24	331	01.29	N05	03.28	099	57.46	S18	37.66	276	00.72	N19	51.53	283	12.41	N16	54.05	011	26.61	S14	13.27	159	47.70	08.99	N07	02.74	13.54	60.33												
	14	350	42.70	346	02.18	N05	04.37	114	58.56	S18	37.98	291	03.04	N19	51.57	298	14.80	N16	54.08	026	26.60	S14	12.46	174	15.69	09.06	N06	49.20	13.57	60.29												
	15	005	45.17	001	03.06	N05	05.46	129	59.66	S18	38.30	306	05.37	N19	51.61	313	17.18	N16	54.11	041	26.60	S14	11.64	188	43.75	09.13	N06	35.63	13.59	60.26												
	16	020	47.63	016	03.95	N05	06.55	145	00.76	S18	38.62	321	07.69	N19	51.64	328	19.57	N16	54.14	056	26.60	S14	10.82	217	11.89	09.21	N06	22.04	13.62	60.23												
	17	035	50.09	031	04.84	N05	07.63	160	01.86	S18	38.93	336	10.02	N19	51.68	343	21.96	N16	54.17	071	26.59	S14	10.10	207	40.09	09.28	N06	08.42	13.64	60.19												
	18	050	52.56	046	05.74	N05	08.72	175	02.96	S18	39.25	351	12.34	N19	51.72	358	24.35	N16	54.21	086	26.59	S14	09.19	232	08.37	09.34	N05	54.79	13.65	60.16												
	19	065	55.02	061	06.63	N05	09.80	190	04.06	S18	39.57	006	14.67	N19	51.75	013	26.74	N16	54.24	101	26.59	S14	08.37	246	36.71	09.41	N05	41.13	13.67	60.13												
	20	080	57.49	076	07.53	N05	10.89	205	05.16	S18	39.89	021	16.99	N19	51.79	028	29.13	N16	54.27	116	26.58	S14	07.55	261	05.13	09.48	N05	27.46	13.69	60.09												
	21	095	59.95	091	08.43	N05	11.97	220	06.26	S18	40.20	036	19.31	N19	51.83	043	31.51	N16	54.30	131	26.58	S14	06.73	275	33.61	09.55	N05	10.78	13.70	60.06												
	22	111	02.41	106	09.32	N05	13.05	235	07.36	S18	40.52	051	21.63	N19	51.87	058	33.90	N16	54.33	146	26.58	S14	05.91	290	02.15	09.61	N05	00.08	13.71	60.02												
	23	126	04.88	121	10.23	N05	14.14	250	08.46	S18	40.84	066	23.96	N19	51.90	073	36.29	N16	54.36	161	26.58	S14	05.09	304	30.77	09.68	N04	46.36	13.72	59.98												
	11	00	141	07.34	136	11.13	N05	15.22	265	09.56	S18	41.15	081	26.28	N19	51.94	088	38.67	N16	54.39	176	26.57	S14	04.27	318	59.44	09.74	N04	32.64	13.73	59.95											
	01	156	09.81	151	12.03	N05	16.30	280	10.66	S18	41.47	096	28.60	N19	51.98	103	41.06	N16	54.42	191	26.57	S14	03.45	333	28.19	09.81	N04	18.91	13.74	59.91												
	02	171	12.27	166	12.94	N05	17.38	295	11.76	S18	41.78	111	30.92	N19	52.02	118	43.45	N16	54.45	206	26.57	S14	02.63	347	56.99	09.87	N04	05.17	13.75	59.88												
	03	186	14.73	181	13.85	N05	18.46	310	12.86	S18	42.10	126	33.24	N19	52.05	133	45.83	N16	54.48	221	26.57	S14	01.81	002	25.86	09.93	N03	51.42	13.75	59.84												
	04	201	17.20	196	14.76	N05	19.54	325	13.97	S18	42.41	141	35.56	N19	52.09	148	48.22	N16	54.51	236	26.57	S14	00.99	016	54.79	09.99	N03	37.67	13.75	59.80												
	05	216	19.66	211	15.67	N05	20.62	340	15.07	S18	42.73	156	37.88	N19	52.13	163	50.61	N16	54.54	251	26.57	S14	00.16	031	23.78	10.05	N03	23.92	13.75	59.77												
	06	231	22.13	226	16.58	N05	21.70	355	16.17	S18	43.04	171	40.20	N19	52.17	178	52.99	N16	54.57	266	26.57	S13	59.34	045	52.83	10.11	N03	10.17	13.75	59.73												
	07	246	24.59	241	17.49	N05	22.78	010	17.27	S18	43.36	186	42.52	N19	52.21	193	55.38	N16	54.60	281	26.57	S13	58.52	060	21.94	10.17	N02	56.41	13.75	59.69												
	08	261	27.05	256	18.41	N05	23.86	025	18.37	S18	43.67	201	44.84	N19	52.24	208	57.76	N16	54.63	296	26.57	S13	57.69	074	51.11	10.23	N02	42.66														

Wednesday February 14, 2001 through Thursday February 15, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	Dec	d	HP
14	00	144	04.75	137	20.65	N06 31.58	266	29.14	S19 03.39	084	12.56	N19 54.80	091	30.04	N16 56.70	176	27.32	S13 04.17	283	17.63	S12 05 S10 57.80	11.16	57.09		
01	159	07.22	152	21.68	N06 32.61	281	30.25	S19 03.70	099	14.85	N19 54.84	106	32.41	N16 56.73	191	27.34	S13 03.32	297	48.68	S12 06 S11 08.96	11.09	57.06			
02	174	09.68	167	22.72	N06 33.65	296	31.36	S19 04.00	114	17.15	N19 54.89	121	34.78	N16 56.77	206	27.36	S13 02.47	312	19.74	S12 06 S11 20.05	11.02	57.02			
03	189	12.15	182	23.75	N06 34.69	311	32.47	S19 04.30	129	19.45	N19 54.93	136	37.16	N16 56.80	221	27.38	S13 01.62	326	50.80	S12 06 S11 31.06	10.95	56.98			
04	204	14.61	197	24.79	N06 35.72	326	33.58	S19 04.60	144	21.74	N19 54.97	151	39.53	N16 56.83	236	27.41	S13 00.77	341	21.86	S12 06 S11 42.01	10.87	56.94			
05	219	17.07	212	25.83	N06 36.76	341	34.69	S19 04.90	159	24.04	N19 55.01	166	41.90	N16 56.87	251	27.43	S12 59.92	355	52.92	S12 06 S11 52.88	10.80	56.91			
06	234	19.54	227	26.87	N06 37.79	356	35.80	S19 05.20	174	26.33	N19 55.05	181	44.27	N16 56.90	266	27.45	S12 59.07	010	23.98	S12 06 S12 03.68	10.73	56.87			
07	249	22.00	242	27.91	N06 38.83	011	36.91	S19 05.50	189	28.63	N19 55.10	196	46.65	N16 56.94	281	27.48	S12 58.22	024	55.04	S12 06 S12 14.41	10.65	56.83			
08	264	24.47	257	28.95	N06 39.86	026	38.02	S19 05.80	204	30.92	N19 55.14	211	49.02	N16 56.97	296	27.50	S12 57.37	039	26.11	S12 06 S12 25.06	10.58	56.79			
09	279	26.93	272	30.00	N06 40.89	041	39.13	S19 06.10	219	33.22	N19 55.18	226	51.39	N16 57.00	311	27.52	S12 56.52	053	57.17	S12 06 S12 35.64	10.51	56.76			
10	294	29.40	287	31.05	N06 41.92	056	40.24	S19 06.40	234	35.51	N19 55.22	241	53.76	N16 57.04	326	27.55	S12 55.67	068	28.23	S12 06 S12 46.15	10.43	56.72			
11	309	31.86	302	32.10	N06 42.95	071	41.35	S19 06.70	249	37.80	N19 55.27	256	56.13	N16 57.07	341	27.57	S12 54.81	082	59.29	S12 06 S12 56.58	10.35	56.68			
12	324	34.32	317	33.15	N06 43.98	086	42.46	S19 07.00	264	40.10	N19 55.31	271	58.50	N16 57.11	356	27.60	S12 53.96	097	30.34	S12 06 S13 06.93	10.28	56.65			
13	339	36.79	332	34.20	N06 45.01	101	43.58	S19 07.30	279	42.39	N19 55.35	287	00.87	N16 57.14	011	27.62	S12 53.11	112	01.39	S12 06 S13 17.21	10.20	56.61			
14	354	39.25	347	35.26	N06 46.04	116	44.69	S19 07.60	294	44.68	N19 55.39	302	03.24	N16 57.17	026	27.65	S12 52.25	126	32.44	S12 06 S13 27.41	10.12	56.58			
15	009	41.72	002	36.31	N06 47.07	131	45.80	S19 07.90	309	46.98	N19 55.44	317	05.61	N16 57.21	041	27.68	S12 51.40	141	03.49	S12 06 S13 37.53	10.04	56.54			
16	024	44.18	017	37.37	N06 48.10	146	46.91	S19 08.20	324	49.27	N19 55.48	332	07.99	N16 57.24	056	27.70	S12 50.55	155	34.53	S12 06 S13 47.57	09.96	56.50			
17	039	46.64	032	38.43	N06 49.12	161	48.02	S19 08.50	339	51.56	N19 55.52	347	10.36	N16 57.28	071	27.73	S12 49.69	170	05.56	S12 06 S13 57.53	09.88	56.47			
18	054	49.11	047	39.49	N06 50.15	176	49.14	S19 08.80	354	53.85	N19 55.57	002	12.73	N16 57.31	086	27.76	S12 48.84	184	36.59	S12 06 S14 07.42	09.80	56.43			
19	069	51.57	062	40.56	N06 51.17	191	50.25	S19 09.10	009	56.14	N19 55.61	017	15.09	N16 57.35	101	27.78	S12 47.98	199	07.62	S12 06 S14 17.22	09.72	56.40			
20	084	54.04	077	41.63	N06 52.20	206	51.36	S19 09.39	024	58.43	N19 55.65	032	17.46	N16 57.38	116	27.81	S12 47.13	213	38.64	S12 06 S14 26.94	09.64	56.37			
21	099	56.50	092	42.69	N06 53.22	221	52.47	S19 09.69	040	00.72	N19 55.69	047	19.83	N16 57.42	131	27.84	S12 46.27	228	09.65	S12 06 S14 36.58	09.56	56.33			
22	114	58.96	107	43.76	N06 54.25	236	53.59	S19 09.99	055	03.01	N19 55.74	062	22.20	N16 57.45	146	27.87	S12 45.41	242	40.65	S12 06 S14 46.14	09.48	56.30			
23	130	01.43	122	44.84	N06 55.27	251	54.70	S19 10.29	070	05.30	N19 55.78	077	24.57	N16 57.48	161	27.90	S12 44.56	257	11.65	S12 06 S14 55.62	09.39	56.26			
15	00	145	03.89	137	45.91	N06 56.29	266	55.81	S19 10.58	085	07.59	N19 55.82	092	26.94	N16 57.52	176	27.93	S12 43.70	271	42.64	S11 98 S15 05.01	09.31	56.23		
01	160	06.36	152	46.99	N06 57.31	281	56.93	S19 10.88	100	09.88	N19 55.87	107	29.31	N16 57.55	191	27.96	S12 42.84	286	13.62	S11 97 S15 14.32	09.23	56.20			
02	175	08.82	167	48.06	N06 58.33	296	58.04	S19 11.18	115	12.17	N19 55.91	122	31.68	N16 57.59	206	27.98	S12 41.98	300	44.59	S11 96 S15 23.55	09.14	56.16			
03	190	11.29	182	49.14	N06 59.35	311	59.15	S19 11.47	130	14.46	N19 55.95	137	34.05	N16 57.62	221	28.01	S12 41.13	315	15.55	S11 95 S15 32.69	09.06	56.13			
04	205	13.75	197	50.23	N07 00.37	327	00.27	S19 11.77	145	16.74	N19 56.00	152	36.41	N16 57.66	236	28.04	S12 40.27	329	46.51	S11 94 S15 41.74	08.97	56.10			
05	220	16.21	212	51.31	N07 01.39	342	01.38	S19 12.07	160	19.03	N19 56.04	167	38.78	N16 57.69	251	28.08	S12 39.41	344	17.45	S11 93 S15 50.71	08.88	56.06			
06	235	18.68	227	52.40	N07 02.41	357	02.49	S19 12.36	175	21.32	N19 56.09	182	41.15	N16 57.73	266	28.11	S12 38.55	358	48.39	S11 92 S15 59.59	08.80	56.03			
07	250	21.14	242	53.48	N07 03.42	012	03.61	S19 12.66	190	23.61	N19 56.13	197	43.52	N16 57.76	281	28.14	S12 37.69	013	19.31	S11 91 S16 08.39	08.71	56.00			
08	265	23.61	257	54.57	N07 04.44	027	04.72	S19 12.95	205	25.89	N19 56.17	212	45.88	N16 57.80	296	28.17	S12 36.83	027	50.22	S11 90 S16 17.10	08.62	55.97			
09	280	26.07	272	55.66	N07 05.45	042	05.84	S19 13.25	220	28.18	N19 56.22	227	48.25	N16 57.83	311	28.20	S12 35.97	042	21.13	S11 89 S16 25.72	08.53	55.94			
10	295	28.53	287	56.76	N07 06.47	057	06.95	S19 13.55	235	30.46	N19 56.26	242	50.62	N16 57.87	326	28.23	S12 35.11	056	52.02	S11 88 S16 34.25	08.45	55.90			
11	310	31.00	302	57.85	N07 07.48	072	08.07	S19 13.84	250	32.75	N19 56.30	257	52.99	N16 57.90	341	28.26	S12 34.25	071	22.90	S11 87 S16 42.70	08.35	55.87			
12	325	33.46	317	58.95	N07 08.50	087	09.18	S19 14.14	265	35.04	N19 56.35	272	55.35	N16 57.94	356	28.30	S12 33.39	085	53.77	S11 86 S16 51.05	08.27	55.84			
13	340	35.93	333	00.05	N07 09.51	102	10.30	S19 14.43	280	37.32	N19 56.39	287	57.72	N16 57.97	011	28.33	S12 32.53	100	24.63	S11 85 S16 59.32	08.17	55.81			
14	355	38.39	348	01.15	N07 10.52	117	11.41	S19 14.72	295	39.61	N19 56.44	303	00.08	N16 58.01	026	28.36	S12 31.66	114	55.47	S11 83 S17 07.49	08.08	55.78			
15	010	40.85	003	02.25	N07 11.53	132	12.53	S19 15.02	310	41.89	N19 56.48	318	02.45	N16 58.04	041	28.40	S12 30.80	129	26.31	S11 82 S17 15.58	07.99	55.75			
16	025	43.32	018	03.36	N07 12.54	147	13.64	S19 15.31	325	44.17	N19 56.52	333	04.82	N16 58.08	056	28.43	S12 29.94	143	57.13	S11 81 S17 23.07	07.90	55.72			
17	040	45.78	033	04.47	N07 13.55	162	14.76	S19 15.61	340	46.46	N19 56.57	348	07.18	N16 58.11	071	28.47	S12 29.08	158	27.94	S11 80 S17 31.47	07.81	55.69			
18	055	48.25	048	05.58	N07 14.56	177	15.87	S19 15.90	355	48.74	N19 56.61	003	09.55	N16 58.15	086	28.50	S12 28.21	172	58.73	S11 78 S17 39.28	07.72	55.66			
19	070	50.71	063	06.69	N07 15.57	192																			

Friday February 16, 2001 through Saturday February 17, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	Dec	°	'	v	Dec	°	'	HP	
16	00	146	03.03	138	12.27	N07	20.60	267	22.57	S19	17.66	086	02.43	N19	56.88	093	23.74	N16	58.36	176	28.71	S12	23.02	260	03.24	11.71	S18	24.18	07.15	55.49
01	161	05.50	153	13.40	N07	21.60	282	23.69	S19	17.95	101	04.71	N19	56.93	108	26.10	N16	58.40	191	28.75	S12	22.16	274	33.95	11.69	S18	31.34	07.06	55.46	
02	176	07.96	168	14.52	N07	22.61	297	24.80	S19	18.24	116	06.99	N19	56.97	123	28.46	N16	58.43	206	28.79	S12	21.29	289	04.64	11.68	S18	38.40	06.96	55.44	
03	191	10.42	183	15.65	N07	23.61	312	25.92	S19	18.54	131	09.27	N19	57.02	138	30.83	N16	58.47	221	28.82	S12	20.42	303	35.32	11.67	S18	45.36	06.87	55.41	
04	206	12.89	198	16.78	N07	24.61	327	27.04	S19	18.83	146	11.55	N19	57.06	153	33.19	N16	58.51	236	28.86	S12	19.56	318	05.98	11.65	S18	52.22	06.77	55.38	
05	221	15.35	213	17.91	N07	25.61	342	28.16	S19	19.12	161	13.83	N19	57.11	168	35.55	N16	58.54	251	28.90	S12	18.69	332	36.63	11.64	S18	58.99	06.67	55.35	
06	236	17.82	228	19.04	N07	26.61	357	29.27	S19	19.41	176	16.11	N19	57.15	183	37.92	N16	58.58	266	28.94	S12	17.82	347	07.27	11.63	S19	05.67	06.58	55.33	
07	251	20.28	243	20.17	N07	27.61	012	30.39	S19	19.70	191	18.39	N19	57.20	198	40.28	N16	58.61	281	28.97	S12	16.95	001	37.90	11.61	S19	12.24	06.48	55.30	
08	266	22.74	258	21.31	N07	28.61	027	31.51	S19	19.99	206	20.67	N19	57.24	213	42.64	N16	58.65	296	29.01	S12	16.09	016	08.51	11.60	S19	18.72	06.38	55.28	
09	281	25.21	273	22.45	N07	29.61	042	32.63	S19	20.28	221	22.95	N19	57.29	228	45.01	N16	58.69	311	29.05	S12	15.22	030	39.11	11.59	S19	25.10	06.28	55.25	
10	296	27.67	288	23.59	N07	30.60	057	33.75	S19	20.57	236	25.23	N19	57.33	243	47.37	N16	58.72	326	29.09	S12	14.35	045	09.69	11.57	S19	31.38	06.18	55.23	
11	311	30.14	303	24.73	N07	31.60	072	34.86	S19	20.86	251	27.50	N19	57.38	258	49.73	N16	58.76	341	29.13	S12	13.48	059	40.27	11.56	S19	37.57	06.08	55.20	
12	326	32.60	318	25.88	N07	32.60	087	35.98	S19	21.15	266	29.78	N19	57.42	273	52.09	N16	58.79	356	29.17	S12	12.61	074	10.82	11.55	S19	43.65	05.99	55.18	
13	341	35.07	333	27.03	N07	33.59	102	37.10	S19	21.44	281	32.06	N19	57.47	288	54.45	N16	58.83	011	29.21	S12	11.74	088	41.37	11.53	S19	49.64	05.89	55.15	
14	356	37.53	348	28.18	N07	34.58	117	38.22	S19	21.73	296	34.33	N19	57.51	303	56.82	N16	58.87	026	29.25	S12	10.87	103	11.90	11.52	S19	55.52	05.79	55.13	
15	011	39.99	003	29.33	N07	35.58	132	39.34	S19	22.02	311	36.61	N19	57.56	318	59.18	N16	58.90	041	29.29	S12	10.00	117	42.42	11.51	S20	01.31	05.68	55.10	
16	026	42.46	018	30.48	N07	36.57	147	40.46	S19	22.31	326	38.89	N19	57.60	334	01.54	N16	58.94	056	29.33	S12	09.13	132	12.93	11.50	S20	06.99	05.58	55.08	
17	041	44.92	033	31.64	N07	37.56	162	41.58	S19	22.60	341	41.16	N19	57.65	349	01.90	N16	58.98	071	29.38	S12	08.26	146	43.43	11.44	S20	12.58	05.48	55.06	
18	056	47.39	048	32.79	N07	38.55	177	42.70	S19	22.89	356	43.44	N19	57.70	004	06.26	N16	59.01	086	29.42	S12	07.38	161	13.91	11.47	S20	18.06	05.38	55.03	
19	071	49.85	063	33.95	N07	39.54	192	43.82	S19	23.18	011	45.71	N19	57.74	019	08.62	N16	59.05	101	29.46	S12	06.51	175	44.38	11.46	S20	23.44	05.28	55.01	
20	086	52.31	078	35.11	N07	40.53	207	44.94	S19	23.47	026	47.99	N19	57.79	034	10.98	N16	59.08	116	29.50	S12	05.64	190	14.84	11.45	S20	28.72	05.18	54.99	
21	101	54.78	093	36.28	N07	41.52	222	46.06	S19	23.76	041	50.26	N19	57.83	049	13.34	N16	59.12	131	29.54	S12	04.77	204	45.29	11.44	S20	33.90	05.08	54.96	
22	116	57.24	108	37.44	N07	42.51	237	47.18	S19	24.05	056	52.53	N19	57.88	064	15.70	N16	59.16	146	29.59	S12	03.89	219	15.72	11.42	S20	38.98	04.97	54.94	
23	131	59.71	123	38.61	N07	43.50	252	48.30	S19	24.33	071	54.81	N19	57.92	079	18.06	N16	59.19	161	29.63	S12	03.02	233	46.15	11.41	S20	43.95	04.87	54.92	
17	00	147	02.17	138	39.78	N07	44.48	267	49.42	S19	24.62	086	57.08	N19	57.97	094	20.42	N16	59.23	176	29.67	S12	02.15	248	16.56	11.40	S20	48.83	04.77	54.90
01	162	04.64	153	40.95	N07	45.47	282	50.54	S19	24.91	101	59.35	N19	58.02	109	22.78	N16	59.27	191	29.72	S12	01.27	262	46.96	11.39	S20	53.59	04.67	54.88	
02	177	07.10	168	42.13	N07	46.45	297	51.66	S19	25.20	117	01.63	N19	58.06	124	25.14	N16	59.30	206	29.76	S12	00.40	277	17.74	11.37	S20	58.26	04.56	54.86	
03	192	09.56	183	43.30	N07	47.44	312	52.78	S19	25.48	132	03.90	N19	58.11	139	27.50	N16	59.34	221	29.71	S11	59.52	291	47.74	11.37	S21	02.82	04.46	54.84	
04	207	12.03	198	44.48	N07	48.42	327	53.90	S19	25.77	147	06.17	N19	58.16	154	29.86	N16	59.38	236	29.85	S11	58.65	306	18.11	11.36	S21	07.28	04.35	54.81	
05	222	14.49	213	45.66	N07	49.40	342	55.02	S19	26.06	162	08.44	N19	58.20	169	32.22	N16	59.41	251	29.89	S11	57.77	320	48.47	11.35	S21	11.63	04.25	54.79	
06	237	16.96	228	46.84	N07	50.38	357	56.14	S19	26.34	177	10.71	N19	58.25	184	34.58	N16	59.45	266	29.94	S11	56.90	335	18.82	11.34	S21	15.89	04.15	54.77	
07	252	19.42	243	48.02	N07	51.36	012	57.26	S19	26.63	192	12.98	N19	58.29	199	36.94	N16	59.49	281	29.99	S11	56.02	349	49.16	11.33	S21	20.03	04.04	54.75	
08	267	21.88	258	49.21	N07	52.34	027	58.38	S19	26.92	207	15.25	N19	58.34	214	39.29	N16	59.53	296	30.03	S11	55.15	004	19.50	11.33	S21	24.07	03.94	54.74	
09	282	24.35	273	50.40	N07	53.32	042	59.51	S19	27.20	222	17.52	N19	58.39	229	41.65	N16	59.56	311	30.08	S11	54.27	018	49.82	11.32	S21	28.01	03.83	54.72	
10	297	26.81	288	51.59	N07	54.30	058	00.63	S19	27.49	237	19.79	N19	58.43	244	44.01	N16	59.60	326	30.12	S11	53.39	033	20.14	11.31	S21	31.84	03.73	54.70	
11	312	29.28	303	52.78	N07	55.28	073	01.75	S19	27.77	252	22.06	N19	58.48	259	46.37	N16	59.64	341	30.17	S11	52.51	047	50.45	11.30	S21	35.57	03.62	54.68	
12	327	31.74	318	53.98	N07	56.26	088	02.87	S19	28.06	267	24.33	N19	58.53	274	48.73	N16	59.67	356	30.22	S11	51.64	062	20.75	11.29	S21	39.19	03.52	54.66	
13	342	34.21	333	55.17	N07	57.23	103	03.99	S19	28.35	282	26.60	N19	58.57	289	51.08	N16	59.71	011	30.26	S11	50.76	076	51.04	11.29	S21	42.71	03.41	54.64	
14	357	36.67	348	56.37	N07	58.21	118	05.12	S19	28.63	297	28.87	N19	58.62	304	53.44	N16	59.75	026	30.31	S11	49.88	091	21.33	11.28	S21	46.12	03.30	54.62	
15	012	39.13	003	57.57	N07	59.18	133	06.24	S19	28.92	312	31.14	N19	58.67	319	55.80	N16	59.79												

Tuesday February 20, 2001 through Wednesday February 21, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON								
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	d	HP
20	00	149	59.59	140	09.63	N08 53.34	269	10.51	S19 44.83	089	39.89	N20 01.44	097	09.84	N17 01.98	176	33.57	S10 58.39	212	42.67	11.76	S22 01.22	02.85	54.00			
01	165	02.05	155	10.95	N08 54.26	284	11.65	S19 45.10	104	42.14	N20 01.49	112	12.19	N17 02.02	191	33.63	S10 57.49	227	13.43	11.78	S21 58.37	02.95	54.00				
02	180	04.52	170	12.29	N08 55.19	299	12.78	S19 45.38	119	44.39	N20 01.54	127	14.54	N17 02.05	206	33.70	S10 56.60	241	14.41	11.80	S21 55.42	03.05	54.00				
03	195	06.98	185	13.62	N08 56.11	314	13.91	S19 45.65	134	46.64	N20 01.69	142	16.88	N17 02.09	221	33.76	S10 55.70	256	15.01	11.83	S21 52.37	03.15	53.99				
04	210	09.45	200	14.96	N08 57.03	329	15.05	S19 45.92	149	48.88	N20 01.64	157	19.23	N17 02.13	236	33.83	S10 54.80	270	15.84	11.85	S21 49.21	03.25	53.99				
05	225	11.91	215	16.29	N08 57.95	344	16.18	S19 46.20	164	51.13	N20 01.69	172	21.57	N17 02.17	251	33.90	S10 53.90	285	16.70	11.88	S21 45.96	03.35	53.99				
06	240	14.37	230	17.64	N08 58.87	359	17.31	S19 46.47	179	53.38	N20 01.74	187	23.92	N17 02.21	266	33.96	S10 53.00	299	17.57	11.90	S21 42.61	03.45	53.98				
07	255	16.84	245	18.98	N08 59.79	014	18.45	S19 46.74	194	55.63	N20 01.79	202	26.26	N17 02.25	281	34.03	S10 52.11	314	18.48	11.93	S21 39.15	03.55	53.98				
08	270	19.30	260	20.32	N09 00.71	029	19.58	S19 47.01	209	57.87	N20 01.84	217	28.61	N17 02.29	296	34.09	S10 51.21	328	19.41	11.96	S21 35.60	03.65	53.98				
09	285	21.77	275	21.67	N09 01.63	044	20.72	S19 47.29	225	00.12	N20 01.89	232	30.95	N17 02.33	311	34.16	S10 50.31	343	20.37	11.98	S21 31.95	03.75	53.98				
10	300	24.23	290	23.02	N09 02.55	059	21.85	S19 47.56	240	02.37	N20 01.94	247	33.30	N17 02.37	326	34.23	S10 49.41	357	21.35	12.01	S21 28.20	03.85	53.97				
11	315	26.70	305	24.38	N09 03.46	074	22.98	S19 47.83	255	04.61	N20 01.99	262	35.64	N17 02.41	341	34.30	S10 48.51	012	22.36	12.04	S21 24.35	03.95	53.97				
12	330	29.16	320	25.73	N09 04.38	089	24.12	S19 48.10	270	06.86	N20 02.04	277	37.99	N17 02.45	356	34.36	S10 47.61	026	23.47	12.07	S21 20.40	04.04	53.97				
13	345	31.62	335	27.09	N09 05.29	104	25.25	S19 48.37	285	09.11	N20 02.09	292	40.33	N17 02.49	011	34.43	S10 46.71	041	24.47	12.10	S21 16.36	04.14	53.97				
14	000	34.09	350	28.45	N09 06.20	119	26.39	S19 48.64	300	11.35	N20 02.14	307	42.68	N17 02.53	026	34.50	S10 45.81	055	25.56	12.12	S21 12.22	04.24	53.97				
15	015	36.55	005	29.81	N09 07.11	134	27.52	S19 48.91	315	13.60	N20 02.19	322	45.02	N17 02.57	041	34.57	S10 44.91	070	26.69	12.15	S21 07.98	04.34	53.97				
16	030	39.02	020	31.17	N09 08.02	149	28.66	S19 49.18	330	15.84	N20 02.24	337	47.36	N17 02.61	056	34.64	S10 44.00	084	27.84	12.18	S21 03.64	04.43	53.96				
17	045	41.48	035	32.54	N09 08.93	164	29.86	S19 49.45	345	18.08	N20 02.28	352	49.71	N17 02.65	071	34.71	S10 43.10	099	29.02	12.21	S20 59.21	04.53	53.96				
18	060	43.94	050	33.91	N09 09.84	179	30.93	S19 49.72	000	20.33	N20 02.35	007	52.05	N17 02.69	086	34.77	S10 42.20	114	00.24	12.24	S20 54.69	04.62	53.96				
19	075	46.41	065	35.28	N09 10.75	194	32.07	S19 49.99	015	22.57	N20 02.40	022	54.39	N17 02.73	101	34.84	S10 41.30	128	31.48	12.27	S20 50.07	04.72	53.96				
20	090	48.87	080	36.66	N09 11.66	209	33.20	S19 50.26	020	24.81	N20 02.45	037	56.74	N17 02.77	116	34.91	S10 40.40	143	02.75	12.30	S20 45.35	04.81	53.96				
21	105	51.34	095	38.03	N09 12.56	224	34.34	S19 50.53	045	27.06	N20 02.50	052	59.08	N17 02.82	131	34.98	S10 39.49	157	34.06	12.34	S20 40.54	04.90	53.96				
22	120	53.80	110	39.41	N09 13.47	239	35.48	S19 50.80	060	29.30	N20 02.55	068	01.42	N17 02.86	146	35.08	S10 38.59	172	05.39	12.37	S20 35.63	05.00	53.96				
23	135	56.26	125	40.79	N09 14.37	254	36.61	S19 51.07	075	31.54	N20 02.60	083	03.76	N17 02.90	161	35.13	S10 37.69	186	36.76	12.40	S20 30.63	05.09	53.96				
21	00	150	58.73	140	42.17	N09 15.28	269	37.75	S19 51.34	090	33.78	N20 02.65	098	06.11	N17 02.94	176	35.20	S10 36.78	201	08.16	12.43	S20 25.54	05.18	53.96			
01	166	01.19	155	43.56	N09 16.18	284	38.89	S19 51.61	105	36.03	N20 02.71	113	08.45	N17 02.98	191	35.27	S10 35.88	215	39.59	12.46	S20 20.36	05.28	53.96				
02	181	03.66	170	44.95	N09 17.08	299	40.02	S19 51.88	120	38.27	N20 02.76	128	10.79	N17 03.02	206	35.34	S10 34.98	230	11.05	12.50	S20 15.08	05.37	53.96				
03	196	06.12	185	46.34	N09 17.98	314	41.16	S19 52.15	135	40.51	N20 02.81	143	13.13	N17 03.06	221	35.41	S10 34.07	244	12.55	12.53	S20 09.72	05.46	53.97				
04	211	08.59	200	47.73	N09 18.88	329	42.30	S19 52.42	150	42.75	N20 02.86	158	15.47	N17 03.10	236	35.48	S10 33.17	259	14.08	12.56	S20 04.26	05.55	53.97				
05	226	11.05	215	49.13	N09 19.78	344	43.44	S19 52.68	165	44.99	N20 02.91	173	17.81	N17 03.14	251	35.56	S10 32.26	273	15.64	12.59	S19 58.71	05.64	53.97				
06	241	13.51	230	50.53	N09 20.68	359	44.58	S19 52.95	180	47.23	N20 02.96	188	20.16	N17 03.18	266	35.63	S10 31.36	288	17.23	12.63	S19 53.07	05.73	53.97				
07	256	15.98	245	51.93	N09 21.57	014	45.71	S19 53.22	195	49.47	N20 03.01	203	22.50	N17 03.22	281	35.70	S10 30.45	302	18.86	12.66	S19 47.34	05.82	53.97				
08	271	18.44	260	53.33	N09 22.47	029	46.85	S19 53.49	210	51.71	N20 03.07	218	24.84	N17 03.26	296	35.77	S10 29.55	317	20.52	12.69	S19 41.52	05.91	53.97				
09	286	20.91	275	54.74	N09 23.36	044	47.99	S19 53.75	225	53.95	N20 03.12	233	27.18	N17 03.30	311	35.85	S10 28.64	331	22.21	12.73	S19 35.62	05.99	53.97				
10	301	23.37	290	56.14	N09 24.26	059	49.13	S19 54.02	240	56.19	N20 03.17	248	29.52	N17 03.34	326	35.92	S10 27.73	346	23.94	12.76	S19 29.62	06.08	53.98				
11	316	25.83	305	57.55	N09 25.15	074	50.27	S19 54.29	255	58.42	N20 03.22	263	31.86	N17 03.38	341	36.00	S10 26.83	000	55.70	12.80	S19 23.54	06.17	53.98				
12	331	28.30	320	58.97	N09 26.04	089	51.41	S19 54.56	271	00.66	N20 03.27	278	34.20	N17 03.43	356	36.07	S10 25.92	015	27.50	12.83	S19 17.37	06.26	53.98				
13	346	30.76	336	00.38	N09 26.93	104	52.55	S19 54.82	286	02.90	N20 03.33	293	36.54	N17 03.47	011	36.15	S10 25.01	029	29.33	12.86	S19 11.12	06.34	53.98				
14	001	33.23	351	01.80	N09 27.82	119	53.69	S19 55.09	301	05.14	N20 03.38	308	38.88	N17 03.51	026	36.22	S10 24.10	044	31.19	12.90	S19 04.78	06.43	53.99				
15	016	35.69	006	03.22	N09 28.71	134	54.83	S19 55.35	316	07.38	N20 03.43	323	41.22	N17 03.55	041	36.30	S10 23.20	059	03.09	12.93	S18 58.35	06.51	53.99				
16	031	38.15	021	04.64	N09 29.60	149	55.97	S19 55.62	331	09.61	N20 03.48	338	43.56	N17 03.59	056	36.37	S10 22.29	073	35.02	12.97	S18 51.84	06.60	53.99				
17	046	40.62	036	06.07	N09 30.48	164	57.11	S19 55.89	346	11.85	N20 03.53	353	45.90	N17 03.63	071	36.45	S10 21.38	088	06.99	13.00	S18 45.24	06.68	54.00				
18	061	43.08	051	07.49	N09 31.37	179	58.25	S19 56.15	001	14.08	N20 03.59	008	48.23	N17 03.67	086	36.52	S10 20.47	102	38.99	13.04	S18 38.56	06.76	54.00				
19	076	45.55	066	08.92	N09 32.25	194	59.39	S19 56.42	016	16.32	N20 03.64	023	50.57	N17 03.71	101	36.60	S10 19.56	117	11.03	13.07	S18 31.80	06.85	54.00				
20	091	48.01	081	10.36	N09 33.14	210	00.53	S19 56.68	031	18.56	N20 03.69	038	52.91	N17 03.75	116	36.67	S10 18.65	131	43.10	13.11	S18 24.96	06.93	54.01				
21	106	50.47	096	11.79	N09 34.02	225	01.67	S19 56.95	046	20.79	N20 03.74	053	55.25	N17 03.80	131	36.75	S10 17.74	146	15.21	13.14	S18 18.03	07.01	54.01				
22	121	52.94	111	13.23	N09 34.90	240	02.81	S19 57.21	061	23.03																	

Friday March 02, 2001 through Saturday March 03, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
02	00	159	50.97	146	44.22	N12 04.03	273	48.28	S20 44.95	098	30.75	N20 14.89	106	27.87	N17 12.55	176	56.63	S07 15.76	103	14.82	10.35	N16	09.48	09.22	57.34
01	174	53.43	161	46.22	N12 04.67	288	49.47	S20 45.17	113	32.93	N20 14.96	121	30.17	N17 12.59	191	56.76	S07 14.81	117	44.17	10.26	N16	18.70	09.14	57.37	
02	189	55.89	176	48.22	N12 05.31	303	50.66	S20 45.40	128	35.10	N20 15.02	136	32.48	N17 12.64	206	56.88	S07 13.85	132	13.43	10.18	N16	27.84	09.06	57.40	
03	204	58.36	191	50.23	N12 05.94	318	51.84	S20 45.63	143	37.28	N20 15.08	151	34.78	N17 12.69	221	57.01	S07 12.90	146	42.61	10.09	N16	36.90	08.98	57.43	
04	220	00.82	206	52.24	N12 06.58	333	53.03	S20 45.86	158	39.45	N20 15.14	166	37.08	N17 12.74	236	57.14	S07 11.94	161	11.70	10.01	N16	45.89	08.90	57.46	
05	235	03.29	221	54.26	N12 07.21	348	54.21	S20 46.08	173	41.63	N20 15.20	181	39.39	N17 12.79	251	57.26	S07 10.99	175	40.71	09.92	N16	54.79	08.82	57.49	
06	250	05.75	236	56.28	N12 07.84	003	55.40	S20 46.31	188	43.80	N20 15.26	196	41.69	N17 12.84	266	57.39	S07 10.03	190	09.63	09.83	N17	03.61	08.74	57.52	
07	265	08.21	251	58.30	N12 08.47	018	56.59	S20 46.54	203	45.98	N20 15.33	211	43.99	N17 12.88	281	57.52	S07 09.08	204	38.46	09.75	N17	12.35	08.65	57.55	
08	280	10.68	267	00.33	N12 09.10	033	57.77	S20 46.76	218	48.15	N20 15.39	226	46.30	N17 12.93	296	57.64	S07 08.12	219	07.21	09.66	N17	21.00	08.57	57.58	
09	295	13.14	282	02.35	N12 09.73	048	58.96	S20 46.99	233	50.32	N20 15.45	241	48.60	N17 12.98	311	57.77	S07 07.17	233	35.86	09.57	N17	29.57	08.48	57.61	
10	310	15.61	297	04.39	N12 10.35	064	00.15	S20 47.22	248	52.50	N20 15.51	256	50.90	N17 13.03	326	57.90	S07 06.21	248	04.44	09.48	N17	38.05	08.39	57.64	
11	325	18.07	312	06.42	N12 10.97	079	01.34	S20 47.44	263	54.67	N20 15.57	271	53.21	N17 13.08	341	58.02	S07 05.26	262	32.92	09.39	N17	46.44	08.30	57.67	
12	340	20.54	327	08.46	N12 11.60	094	02.52	S20 47.67	278	56.84	N20 15.64	286	55.51	N17 13.13	356	58.15	S07 04.30	277	01.31	09.30	N17	54.74	08.21	57.70	
13	355	23.00	342	10.50	N12 12.22	109	03.71	S20 47.89	293	59.01	N20 15.70	301	57.81	N17 13.18	011	58.28	S07 03.35	291	29.62	09.22	N18	02.96	08.12	57.73	
14	010	25.46	357	12.55	N12 12.84	124	04.90	S20 48.12	309	01.18	N20 15.76	317	00.11	N17 13.22	026	58.41	S07 02.39	305	57.83	09.13	N18	11.08	08.03	57.76	
15	025	27.93	012	14.60	N12 13.45	139	06.09	S20 48.34	324	03.36	N20 15.82	332	02.42	N17 13.27	041	58.54	S07 01.43	320	25.96	09.04	N18	19.11	07.93	57.79	
16	040	30.36	027	16.65	N12 14.07	154	07.28	S20 48.57	339	05.53	N20 15.88	347	04.72	N17 13.32	056	58.67	S07 00.48	334	54.00	08.95	N18	27.04	07.84	57.82	
17	055	32.86	042	18.70	N12 14.68	169	08.47	S20 48.79	354	07.70	N20 15.95	002	07.02	N17 13.37	071	58.80	S06 59.52	349	21.95	08.86	N18	34.88	07.74	57.85	
18	070	35.32	057	20.76	N12 15.30	184	09.66	S20 49.02	009	09.87	N20 16.01	017	09.32	N17 13.42	086	58.92	S06 58.56	003	49.81	08.77	N18	42.63	07.64	57.89	
19	085	37.78	072	22.83	N12 15.91	199	10.85	S20 49.24	024	12.04	N20 16.07	032	11.62	N17 13.47	101	59.05	S06 57.61	018	17.58	08.68	N18	50.27	07.55	57.92	
20	100	40.25	087	24.89	N12 16.52	214	12.04	S20 49.47	039	14.21	N20 16.13	047	13.92	N17 13.52	116	59.18	S06 56.65	032	45.26	08.59	N18	57.82	07.45	57.95	
21	115	42.71	102	26.96	N12 17.13	229	13.23	S20 49.69	054	16.38	N20 16.20	062	16.22	N17 13.57	131	59.31	S06 55.69	047	12.85	08.50	N19	05.26	07.34	57.98	
22	130	45.18	117	29.03	N12 17.73	244	14.42	S20 49.91	069	18.55	N20 16.26	077	18.52	N17 13.62	146	59.44	S06 54.74	061	40.35	08.41	N19	12.61	07.24	58.01	
23	145	47.64	132	31.11	N12 18.34	259	15.61	S20 50.14	084	20.72	N20 16.32	092	20.82	N17 13.66	161	59.57	S06 53.78	076	07.76	08.32	N19	19.85	07.14	58.04	
03 00	160	50.11	147	33.19	N12 18.94	274	16.80	S20 50.36	099	22.89	N20 16.38	107	23.13	N17 13.71	176	59.70	S06 52.82	090	35.09	08.23	N19	26.98	07.03	58.07	
01	175	52.57	162	35.27	N12 19.54	289	17.99	S20 50.59	114	25.05	N20 16.45	122	25.43	N17 13.76	191	59.83	S06 51.86	105	02.32	08.15	N19	34.01	06.92	58.10	
02	190	55.03	177	37.36	N12 20.14	304	19.18	S20 50.81	129	27.22	N20 16.51	137	27.73	N17 13.81	206	59.97	S06 50.90	119	29.47	08.06	N19	40.94	06.82	58.14	
03	205	57.50	192	39.45	N12 20.74	319	20.38	S20 51.03	144	29.39	N20 16.57	152	30.03	N17 13.86	222	00.10	S06 49.95	133	56.52	07.97	N19	47.75	06.71	58.17	
04	220	59.96	207	41.54	N12 21.34	334	21.57	S20 51.25	159	31.56	N20 16.63	167	32.33	N17 13.91	237	00.23	S06 48.99	148	23.49	07.88	N19	54.46	06.60	58.20	
05	236	02.43	222	43.64	N12 21.93	349	22.76	S20 51.48	174	33.73	N20 16.70	182	34.63	N17 13.96	252	00.36	S06 48.03	162	50.37	07.79	N20	01.06	06.49	58.23	
06	251	04.89	237	45.74	N12 22.53	004	23.95	S20 51.70	189	35.89	N20 16.76	197	36.92	N17 14.01	267	00.49	S06 47.07	177	17.16	07.70	N20	07.54	06.37	58.26	
07	266	07.35	252	47.84	N12 23.12	019	25.15	S20 51.92	204	38.06	N20 16.82	212	39.22	N17 14.06	282	00.62	S06 46.11	191	43.86	07.61	N20	13.92	06.26	58.29	
08	281	09.82	267	49.95	N12 23.71	034	26.34	S20 52.14	219	40.23	N20 16.89	227	41.52	N17 14.11	297	00.76	S06 45.15	206	10.48	07.53	N20	20.18	06.14	58.33	
09	296	12.28	282	52.06	N12 24.30	049	27.53	S20 52.37	234	42.39	N20 16.95	242	43.82	N17 14.16	312	00.89	S06 44.19	220	37.00	07.44	N20	26.32	06.03	58.36	
10	311	14.75	297	54.17	N12 24.89	064	28.73	S20 52.59	249	44.56	N20 17.01	257	46.12	N17 14.21	327	01.02	S06 43.23	235	03.44	07.35	N20	32.35	05.91	58.39	
11	326	17.21	312	56.29	N12 25.47	079	29.92	S20 52.81	264	46.73	N20 17.07	272	48.42	N17 14.26	342	01.15	S06 42.27	249	29.80	07.27	N20	38.25	05.79	58.42	
12	341	19.67	327	58.41	N12 26.06	094	31.11	S20 53.03	279	48.89	N20 17.14	287	50.72	N17 14.30	357	01.29	S06 41.31	263	56.07	07.18	N20	44.04	05.67	58.45	
13	356	22.14	343	00.53	N12 26.64	109	32.31	S20 53.25	294	51.06	N20 17.20	302	53.02	N17 14.35	012	01.42	S06 40.35	278	22.25	07.10	N20	49.71	05.55	58.49	
14	011	24.60	358	02.66	N12 27.22	124	33.50	S20 53.47	309	53.22	N20 17.26	317	55.31	N17 14.40	027	01.55	S06 39.39	292	48.34	07.01	N20	55.26	05.43	58.52	
15	026	27.07	013	04.79	N12 27.80	139	34.70	S20 53.69	324	55.39	N20 17.33	332	57.61	N17 14.45	042	01.69	S06 38.43	307	14.36	06.93	N21	00.69	05.30	58.55	
16	041	29.53	028	06.92	N12 28.38	154	35.89	S20 53.91	339	57.55	N20 17.39	347	59.91	N17 14.50	057	01.82	S06 37.47	321	40.28	06.84	N21	05.99	05.18	58.58	
17	056	32.00	043	09.06	N12 28.95	169	37.09	S20 54.13	354	59.71	N20 17.45	003	02.21	N17 14.55	072	01.95	S06 36.51	336	06.13	06.76	N21	11.17	05.05	58.61	
18	071	34.46	058	11.20	N12 29.53	184	38.29	S20 54.36	010	01.88	N20 17.52	018	04.51	N17 14.60	087	02.09	S06 35.55	350	31.89	06.68	N21	16.22	04.92	58.64	
19	086	36.92	073	13.35	N12 30.10	199	39.48	S20 54.58	025	04.04	N20 17.58	033	06.80	N17 14.65	102	02.22	S06 34.59	004	57.57	06.60	N21	21.14	04.79	58.68	
20	101	39.39	088	15.50	N12 30.67	214	40.68	S20 54.80	040	06.20	N20 17.64	048	09.10	N17 14.70	117	02.36	S06 33.63	019	23.17	06.52	N21	25.93	04.67	58.71	
21	116	41.85	103	17.65	N12 31.24	229	41.87	S20 55.01	055	08.37	N20 17.71	063	11.40	N17 14.75	132	02.49	S06 32.67	033	48.69	06.44	N21	30.60	04.53	58.74	
22	131	44.32	118	19.80	N12 31.81	244	43.07	S20 55.23	070	10.53	N20 17.77	078	13.69	N17 14.80	147	02.63	S06 31.71	048	14.12	06.36	N21	35.13	04.40	58.77	
23	146	46.78	133	21.96	N12 32.37	259	44.27	S20 55.45	085	12.69	N20 17.83	093	15.99	N17 14.85	162	02.76	S06 30.75	062	39.48	06.28	N21	39.54	04.27</		

Sunday March 04, 2001 through Monday March 05, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°									
04	00	161	49.24	148	24.13	N12	32.94	274	45.47	S20	55.67	100	14.85	N20	17.90	108	18.29	N17	14.90	177	02.90	S06	29.78	077	04.76	06.20	N21	43.81	04.14	58.83
01	176	51.71	163	26.29	N12	33.50	289	46.66	S20	55.89	115	17.02	N20	17.96	123	20.58	N17	14.95	192	03.03	S06	28.82	091	29.97	06.13	N21	47.94	04.00	58.87	
02	191	54.17	178	28.46	N12	34.06	304	47.86	S20	56.11	130	19.18	N20	18.02	138	22.88	N17	15.00	207	03.17	S06	27.86	105	55.09	06.05	N21	51.94	03.86	58.90	
03	206	56.64	193	30.63	N12	34.62	319	49.06	S20	56.33	145	21.34	N20	18.09	153	25.18	N17	15.05	222	03.31	S06	26.90	120	20.14	05.98	N21	55.81	03.73	58.93	
04	221	59.10	208	32.81	N12	35.18	334	50.26	S20	56.55	160	23.50	N20	18.15	168	27.47	N17	15.10	237	03.44	S06	25.94	134	45.12	05.90	N21	59.53	03.59	58.96	
05	237	01.57	223	34.99	N12	35.73	349	51.46	S20	56.77	175	25.66	N20	18.22	183	29.77	N17	15.15	252	03.58	S06	24.97	149	10.02	05.83	N22	03.12	03.45	58.99	
06	252	04.03	238	37.17	N12	36.29	004	52.66	S20	56.98	190	27.82	N20	18.28	198	32.06	N17	15.20	267	03.72	S06	24.01	163	34.85	05.76	N22	06.57	03.31	59.02	
07	267	06.49	253	39.36	N12	36.84	019	53.86	S20	57.20	205	29.98	N20	18.34	213	34.36	N17	15.25	282	03.85	S06	23.05	177	59.61	05.69	N22	09.88	03.17	59.05	
08	282	08.96	268	41.55	N12	37.39	034	55.06	S20	57.42	220	32.14	N20	18.41	228	36.65	N17	15.30	297	03.99	S06	22.09	192	24.30	05.62	N22	13.07	03.03	59.08	
09	297	11.42	283	43.74	N12	37.94	049	56.26	S20	57.64	235	34.30	N20	18.47	243	38.95	N17	15.35	312	04.13	S06	21.12	206	48.92	05.55	N22	16.07	02.88	59.12	
10	312	13.89	298	45.94	N12	38.49	064	57.46	S20	57.86	250	36.46	N20	18.53	258	41.24	N17	15.40	327	04.27	S06	20.16	221	13.47	05.48	N22	18.96	02.74	59.15	
11	327	16.35	313	48.14	N12	39.03	079	58.66	S20	58.07	265	38.62	N20	18.60	273	43.54	N17	15.45	342	04.40	S06	19.20	235	37.95	05.42	N22	21.69	02.59	59.18	
12	342	18.81	328	50.35	N12	39.58	094	59.86	S20	58.29	280	40.78	N20	18.66	288	45.83	N17	15.50	357	04.54	S06	18.23	250	02.37	05.35	N22	24.29	02.45	59.21	
13	357	21.28	343	52.55	N12	40.12	110	01.06	S20	58.51	295	42.93	N20	18.73	303	48.13	N17	15.55	012	04.68	S06	17.27	264	26.72	05.29	N22	26.73	02.30	59.24	
14	012	23.74	358	54.77	N12	40.66	125	02.26	S20	58.72	310	45.09	N20	18.79	318	50.42	N17	15.60	027	04.82	S06	16.31	278	51.02	05.23	N22	29.03	02.15	59.27	
15	027	26.21	013	56.98	N12	41.20	140	03.46	S20	58.94	325	47.25	N20	18.85	333	52.72	N17	15.65	042	04.96	S06	15.34	293	15.25	05.17	N22	31.19	02.00	59.30	
16	042	28.67	028	59.20	N12	41.73	155	04.66	S20	59.16	340	49.41	N20	18.92	348	55.01	N17	15.70	057	05.09	S06	14.38	307	39.41	05.11	N22	33.19	01.85	59.33	
17	057	31.14	044	01.42	N12	42.27	170	05.87	S20	59.37	355	51.57	N20	18.98	353	57.30	N17	15.75	072	05.23	S06	13.41	322	03.52	05.05	N22	35.04	01.70	59.36	
18	072	33.60	059	03.65	N12	42.80	185	07.07	S20	59.59	010	53.72	N20	19.05	018	59.60	N17	15.80	087	05.37	S06	12.45	336	27.58	05.00	N22	36.75	01.55	59.39	
19	087	36.06	074	05.88	N12	43.34	200	08.27	S20	59.80	025	55.88	N20	19.11	034	01.89	N17	15.85	102	05.51	S06	11.48	350	51.57	04.94	N22	38.30	01.40	59.42	
20	102	38.53	089	08.11	N12	43.87	215	09.47	S21	00.02	040	58.04	N20	19.18	049	04.18	N17	15.90	117	05.65	S06	10.52	005	15.51	04.89	N22	39.70	01.25	59.45	
21	117	40.99	104	10.35	N12	44.39	230	10.68	S21	00.24	056	00.19	N20	19.24	064	06.48	N17	15.95	132	05.79	S06	09.56	019	39.40	04.84	N22	40.95	01.10	59.48	
22	132	43.46	119	12.59	N12	44.92	245	11.88	S21	00.45	071	02.35	N20	19.30	079	08.77	N17	16.01	147	05.93	S06	08.59	034	03.24	04.79	N22	42.05	00.94	59.51	
23	147	45.92	134	14.83	N12	45.45	260	13.08	S21	00.67	086	04.50	N20	19.37	094	11.06	N17	16.06	162	06.07	S06	07.63	048	27.02	04.74	N22	42.99	00.79	59.54	
05	00	162	48.38	149	17.08	N12	45.97	275	14.29	S21	00.88	101	06.66	N20	19.43	109	13.35	N17	16.11	177	06.21	S06	06.66	062	50.76	04.69	N22	43.78	00.63	59.57
01	177	50.85	164	19.33	N12	46.49	290	15.49	S21	01.10	116	08.81	N20	19.50	124	15.65	N17	16.16	192	06.35	S06	05.70	077	14.45	04.64	N22	44.41	00.48	59.60	
02	192	53.31	179	21.58	N12	47.01	305	16.70	S21	01.31	131	10.97	N20	19.56	139	17.94	N17	16.21	207	06.49	S06	04.73	091	38.10	04.60	N22	44.89	00.32	59.63	
03	207	55.78	194	23.84	N12	47.53	320	17.90	S21	01.53	146	13.12	N20	19.62	154	20.23	N17	16.26	222	06.63	S06	03.76	106	01.70	04.56	N22	45.21	00.16	59.66	
04	222	58.24	209	26.10	N12	48.04	335	19.11	S21	01.74	161	15.28	N20	19.69	169	22.52	N17	16.31	237	06.78	S06	02.80	120	25.26	04.52	N22	45.37	00.01	59.68	
05	238	00.71	224	28.37	N12	48.56	350	20.31	S21	01.95	176	17.43	N20	19.76	184	24.82	N17	16.36	252	06.92	S06	01.83	134	48.77	04.48	N22	45.38	00.15	59.71	
06	253	03.17	239	30.64	N12	49.07	005	21.52	S21	02.17	191	19.58	N20	19.82	199	27.11	N17	16.41	267	07.06	S06	00.87	149	12.25	04.44	N22	45.22	00.31	59.74	
07	268	05.63	254	32.91	N12	49.58	020	22.72	S21	02.38	206	21.74	N20	19.89	214	29.40	N17	16.46	282	07.20	S05	59.90	163	35.70	04.41	N22	44.91	00.47	59.77	
08	283	08.10	269	35.19	N12	50.09	035	23.93	S21	02.59	221	23.89	N20	19.95	229	31.69	N17	16.51	297	07.34	S05	58.93	177	59.10	04.37	N22	44.45	00.63	59.80	
09	298	10.56	284	37.47	N12	50.60	050	25.14	S21	02.81	236	26.04	N20	20.01	244	33.98	N17	16.56	312	07.48	S05	57.97	192	22.48	04.34	N22	43.82	00.79	59.82	
10	313	13.03	299	39.75	N12	51.10	065	26.34	S21	03.02	251	28.20	N20	20.08	259	36.27	N17	16.61	327	07.63	S05	57.00	206	45.82	04.31	N22	43.03	00.95	59.85	
11	328	15.49	314	42.04	N12	51.61	080	27.55	S21	03.23	266	30.35	N20	20.14	274	38.56	N17	16.67	342	07.77	S05	56.03	221	09.13	04.28	N22	42.08	01.11	59.88	
12	343	17.96	329	44.33	N12	52.11	095	28.76	S21	03.45	281	32.50	N20	20.21	289	40.85	N17	16.72	357	07.91	S05	55.07	235	32.41	04.26	N22	40.98	01.27	59.91	
13	358	20.42	344	46.62	N12	52.61	110	29.96	S21	03.66	296	34.65	N20	20.27	304	43.14	N17	16.77	012	08.05	S05	54.10	249	55.67	04.23	N22	39.71	01.43	59.93	
14	013	22.88	359	48.92	N12	53.11	125	31.17	S21	03.87	311	36.80	N20	20.34	319	45.43	N17	16.82	027	08.20	S05	53.13	264	18.90	04.21	N22	38.28	01.59	59.96	
15	028	25.35	014	51.22	N12	53.60	140	32.38	S21	04.08	326	38.95	N20	20.40	334	47.72	N17	16.87	042	08.34	S05	52.17	278							

Tuesday March 06, 2001 through Wednesday March 07, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON														
	d	h	m	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'
06	00	163	47.53	150	12.10	N12	57.99	275	43.27	S21	05.99	101	58.30	N20	20.99	110	08.33	N17	17.33	177	09.64	S05	43.45	048	10.24	04.08	N22	15.14	03.20	60.21			
01	178	49.99	165	14.43	N12	58.47	290	44.48	S21	06.20	117	00.45	N20	21.06	125	10.62	N17	17.38	192	09.78	S05	42.49	062	33.32	04.07	N22	11.94	03.36	60.24				
02	193	52.45	180	16.78	N12	58.95	305	45.69	S21	06.41	132	02.60	N20	21.12	140	12.91	N17	17.43	207	09.93	S05	41.52	076	56.39	04.07	N22	08.58	03.52	60.26				
03	208	54.92	195	19.12	N12	59.42	320	46.90	S21	06.62	147	04.75	N20	21.17	155	15.19	N17	17.48	222	10.07	S05	40.55	091	19.46	04.07	N22	05.05	03.68	60.28				
04	223	57.38	210	21.47	N12	59.89	335	48.11	S21	06.83	162	06.75	N20	21.25	170	17.48	N17	17.54	237	10.22	S05	39.58	105	42.54	04.08	N22	01.37	03.84	60.31				
05	238	59.85	225	23.82	N13	00.36	350	49.33	S21	07.04	177	09.04	N20	21.32	185	19.77	N17	17.59	252	10.37	S05	38.61	120	05.61	04.08	N21	57.53	04.00	60.33				
06	254	02.31	240	26.18	N13	00.83	005	50.54	S21	07.25	192	11.19	N20	21.38	200	22.06	N17	17.64	267	10.51	S05	37.64	134	28.69	04.09	N21	53.52	04.16	60.35				
07	269	04.77	255	28.54	N13	01.30	020	51.75	S21	07.46	207	13.34	N20	21.45	215	24.35	N17	17.69	282	10.66	S05	36.67	148	51.78	04.09	N21	49.36	04.32	60.37				
08	284	07.24	270	30.90	N13	01.77	035	52.96	S21	07.67	222	15.48	N20	21.51	230	26.63	N17	17.74	297	10.81	S05	35.70	163	14.87	04.10	N21	45.04	04.48	60.39				
09	299	09.70	285	33.27	N13	02.23	050	54.18	S21	07.88	237	17.63	N20	21.58	245	28.92	N17	17.79	312	10.95	S05	34.73	177	37.97	04.11	N21	40.55	04.64	60.41				
10	314	12.17	300	35.64	N13	02.69	065	55.39	S21	08.09	252	19.77	N20	21.65	260	31.21	N17	17.85	327	11.10	S05	33.76	192	01.09	04.13	N21	35.91	04.80	60.43				
11	329	14.63	315	38.02	N13	03.15	080	56.60	S21	08.30	267	21.92	N20	21.71	275	33.50	N17	17.90	342	11.25	S05	32.79	206	24.21	04.14	N21	31.12	04.96	60.46				
12	344	17.09	330	40.39	N13	03.61	095	57.82	S21	08.50	282	24.07	N20	21.78	290	35.78	N17	17.95	357	11.39	S05	31.82	220	47.35	04.16	N21	26.16	05.11	60.48				
13	359	19.56	345	42.78	N13	04.06	110	59.03	S21	08.71	297	26.21	N20	21.84	305	38.07	N17	18.00	012	11.54	S05	30.85	235	10.51	04.17	N21	21.05	05.27	60.50				
14	014	22.02	000	45.16	N13	04.52	126	00.25	S21	08.92	312	28.36	N20	21.91	320	40.36	N17	18.05	027	11.69	S05	29.88	249	33.69	04.19	N21	15.78	05.42	60.51				
15	029	24.49	015	47.55	N13	04.97	141	01.46	S21	09.13	327	30.50	N20	21.98	335	42.64	N17	18.10	042	11.84	S05	28.91	263	56.88	04.22	N21	10.35	05.58	60.53				
16	044	26.95	030	49.95	N13	05.42	156	02.68	S21	09.34	342	32.64	N20	22.04	350	44.93	N17	18.16	057	11.98	S05	27.94	278	20.10	04.24	N21	04.77	05.73	60.55				
17	059	29.42	045	52.34	N13	05.87	171	03.89	S21	09.54	357	34.79	N20	22.11	005	47.93	N17	18.21	072	12.13	S05	26.97	292	43.33	04.26	N20	59.04	05.89	60.57				
18	074	31.88	060	54.74	N13	06.32	186	05.11	S21	09.75	012	36.93	N20	22.17	020	49.50	N17	18.26	087	12.28	S05	26.00	307	06.60	04.29	N20	53.15	06.04	60.59				
19	089	34.34	075	57.15	N13	06.76	201	06.32	S21	09.96	027	39.08	N20	22.24	035	51.79	N17	18.31	102	12.43	S05	25.03	321	29.89	04.32	N20	47.11	06.19	60.61				
20	104	36.81	090	59.56	N13	07.20	216	07.54	S21	10.17	042	41.22	N20	22.31	050	54.07	N17	18.36	117	12.58	S05	24.06	335	53.20	04.35	N20	40.92	06.35	60.62				
21	119	39.27	106	01.97	N13	07.64	231	08.77	S21	10.37	057	43.36	N20	22.37	065	56.36	N17	18.42	132	12.73	S05	23.01	350	16.55	04.38	N20	34.57	06.50	60.64				
22	134	41.74	121	04.38	N13	08.08	246	09.97	S21	10.58	072	45.50	N20	22.44	080	58.64	N17	18.47	147	12.87	S05	22.12	004	39.92	04.41	N20	28.08	06.65	60.66				
23	149	44.20	136	06.80	N13	08.52	261	11.19	S21	10.79	087	47.65	N20	22.50	096	00.93	N17	18.52	162	13.02	S05	21.14	019	03.33	04.44	N20	21.43	06.79	60.67				
07	00	164	46.66	151	09.22	N13	08.96	276	12.41	S21	10.99	102	49.79	N20	22.57	111	03.21	N17	18.57	177	13.17	S05	20.17	033	26.77	04.48	N20	14.64	06.94	60.69			
01	179	49.13	166	11.65	N13	09.39	291	13.63	S21	11.20	117	51.93	N20	22.64	126	05.50	N17	18.62	192	13.32	S05	19.20	047	50.25	04.51	N20	07.69	07.09	60.70				
02	194	51.59	181	14.08	N13	09.82	306	14.85	S21	11.41	132	54.07	N20	22.70	141	07.78	N17	18.68	207	13.47	S05	18.23	062	13.76	04.55	N20	00.60	07.24	60.72				
03	209	54.06	196	16.52	N13	10.25	321	16.06	S21	11.61	147	56.21	N20	22.77	156	10.70	N17	18.73	222	13.62	S05	17.26	076	37.31	04.59	N19	53.37	07.38	60.73				
04	224	56.52	211	18.95	N13	10.68	336	17.28	S21	11.82	162	58.35	N20	22.84	171	12.35	N17	18.78	237	13.77	S05	16.29	091	00.90	04.63	N19	45.99	07.52	60.75				
05	239	58.99	226	21.40	N13	11.10	351	18.50	S21	12.03	178	00.49	N20	22.90	186	14.64	N17	18.83	252	13.92	S05	15.31	105	24.53	04.67	N19	38.46	07.67	60.76				
06	255	01.45	241	23.84	N13	11.53	006	19.72	S21	12.23	193	02.64	N20	22.97	201	16.92	N17	18.89	267	14.07	S05	14.34	119	48.20	04.71	N19	30.79	07.81	60.77				
07	270	03.91	256	26.29	N13	11.95	021	20.94	S21	12.44	208	04.78	N20	23.03	216	19.20	N17	18.94	282	14.22	S05	13.37	134	11.91	04.76	N19	22.98	07.95	60.78				
08	285	06.38	271	28.74	N13	12.37	036	22.16	S21	12.64	223	06.92	N20	23.10	231	21.49	N17	18.99	297	14.37	S05	12.40	148	35.67	04.80	N19	15.03	08.09	60.80				
09	300	08.84	286	31.20	N13	12.78	051	23.38	S21	12.85	238	09.05	N20	23.17	246	23.77	N17	19.04	312	14.53	S05	11.42	162	59.47	04.85	N19	06.94	08.23	60.81				
10	315	11.31	301	33.66	N13	13.20	066	24.60	S21	13.05	253	11.19	N20	23.23	261	26.05	N17	19.09	327	14.68	S05	10.45	177	23.32	04.90	N18	58.75	08.37	60.82				
11	330	13.77	316	36.12	N13	13.61	081	25.82	S21	13.26	268	13.33	N20	23.30	282	28.34	N17	19.15	342	14.83	S05	09.48	191	47.22	04.94	N18	50.35	08.50	60.83				
12	345	16.23	331	38.59	N13	14.03	096	27.04	S21	13.46	283	15.47	N20	23.37	291	30.62	N17	19.20	357	14.98	S05	08.51	206	11.16	04.99	N18	41.85	08.64	60.84				
13	000	18.70	346	41.06	N13	14.44	111	28.26	S21	13.67	298	17.61	N20	23.43	306	32.90	N17	19.25	012	15.13	S05	07.53	220	35.16	05.05	N18	33.21	08.77	60.85				
14	015	21.16	001	43.54	N13	14.84	126	29.49	S21	13.87	313	19.75	N20	23.50	321	35.19	N17	19.30	027	15.28	S05	06.56	234	59.20	05.10	N18	24.44	08.90	60.86				
15	030	23.63	016	46.02	N13	15.25	141	30.71	S21	14.07	328	21.89	N20	23.57	336	37.47	N17	19.36	042	15.43	S05	05.59	249	23.30	05.15	N18	15.54	09.10	60.87				
16	045	26.09	031	48.50	N13	15.65	156	31.93	S21	14.28	343	24.02	N20	23.63	351	39.75	N17	19.41	057	15.59	S05	04.61	263	47.45	05.20	N18	06.51	09.16	60.88				
17	060	28.55	046	50.99	N13	16.06	171	33.15	S21	14.48	358	26.16	N20	23.70	006	42.03	N17	19.46	072	15.74	S05	03.64	278	11.65	05.26	N17	57.35	09.29	60.88				
18	075	31.02	061	53.48	N13	16.46	186	34.38	S21	14.68	013	28.30	N20	23.77	021	44.32	N17	19.51	087	15.89	S05	02.67	292	35.91	05.31	N17	48.06	09.42	60.89				
19	090	33.48	076	55.97	N13	16.85	201	35.60	S21	14.89	028	30.44	N20	23.83	036	46.60	N17	19.57	102	16.04	S05	01.69	307	00.22	05.37	N17	38.64	09.54	60.90				
20	105	35.95	091	58.47	N13																												

Friday March 16, 2001 through Saturday March 17, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON										
	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	Dec	°	'	HP	
16 00	173 38.90	161 21.44	N13 52.28	280 42.90	S21 51.76	110 26.34	N20 37.59	119 13.19	N17 30.46	177 48.86	S01 48.23	278 55.54	10.78	S20 23.74	05.65	55.65													
01	188 41.37	176 24.67	N13 52.23	295 44.19	S21 51.93	125 28.42	N20 37.66	134 15.45	N17 30.52	192 49.04	S01 47.24	293 25.32	10.78	S20 29.39	05.54	55.62													
02	203 43.83	191 27.92	N13 52.17	310 45.48	S21 52.10	140 30.51	N20 37.73	149 17.70	N17 30.57	207 49.21	S01 46.26	307 55.10	10.77	S20 34.93	05.43	55.59													
03	218 46.30	206 31.16	N13 52.10	325 46.77	S21 52.27	155 32.60	N20 37.80	164 19.95	N17 30.63	222 49.39	S01 45.27	322 24.87	10.77	S20 40.36	05.32	55.56													
04	233 48.76	221 34.41	N13 52.04	340 48.06	S21 52.44	170 34.68	N20 37.88	179 22.20	N17 30.69	237 49.57	S01 44.28	336 54.64	10.77	S20 45.69	05.22	55.53													
05	248 51.22	236 37.66	N13 51.97	355 49.35	S21 52.62	185 36.77	N20 37.95	194 24.45	N17 30.75	252 49.75	S01 43.29	351 24.41	10.76	S20 50.90	05.11	55.50													
06	263 53.69	251 40.92	N13 51.90	010 50.65	S21 52.79	200 38.85	N20 38.02	209 26.71	N17 30.81	267 49.93	S01 42.30	005 54.17	10.76	S20 56.01	05.00	55.48													
07	278 56.15	266 44.18	N13 51.83	025 51.94	S21 52.96	215 40.94	N20 38.09	224 28.96	N17 30.86	282 50.10	S01 41.32	020 23.93	10.76	S21 01.00	04.89	55.45													
08	293 58.62	281 47.44	N13 51.75	040 53.23	S21 53.13	230 43.02	N20 38.17	239 31.21	N17 30.92	297 50.28	S01 40.33	034 53.69	10.76	S21 05.89	04.78	55.42													
09	309 01.08	296 50.71	N13 51.67	055 54.53	S21 53.30	245 45.11	N20 38.24	254 33.46	N17 30.98	312 50.46	S01 39.34	049 23.45	10.75	S21 10.67	04.67	55.39													
10	324 03.54	311 53.98	N13 51.59	070 55.82	S21 53.47	260 47.19	N20 38.31	269 35.71	N17 31.04	327 50.64	S01 38.35	063 53.20	10.75	S21 15.34	04.56	55.37													
11	339 06.01	326 57.25	N13 51.51	085 57.11	S21 53.64	275 49.27	N20 38.39	284 37.96	N17 31.10	342 50.82	S01 37.37	078 22.96	10.75	S21 19.90	04.45	55.34													
12	354 08.47	342 00.53	N13 51.42	100 58.41	S21 53.81	290 51.36	N20 38.46	299 40.21	N17 31.15	357 51.00	S01 36.38	092 52.71	10.75	S21 24.35	04.34	55.31													
13	009 10.94	357 03.81	N13 51.33	115 59.70	S21 53.98	305 53.44	N20 38.53	314 42.46	N17 31.21	012 51.18	S01 35.39	107 22.46	10.75	S21 28.69	04.23	55.29													
14	024 13.40	012 07.09	N13 51.24	131 01.00	S21 54.15	320 55.52	N20 38.60	329 44.71	N17 31.27	027 51.35	S01 34.40	121 52.21	10.75	S21 32.92	04.12	55.26													
15	039 15.87	027 10.38	N13 51.15	146 02.30	S21 54.32	335 57.61	N20 38.68	344 46.96	N17 31.33	042 51.53	S01 33.41	136 21.96	10.75	S21 37.04	04.01	55.23													
16	054 18.33	042 13.67	N13 51.05	161 03.59	S21 54.49	350 59.69	N20 38.75	359 49.21	N17 31.39	057 51.71	S01 32.43	150 51.71	10.75	S21 41.05	03.90	55.21													
17	069 20.79	057 16.96	N13 50.95	176 04.89	S21 54.66	006 01.77	N20 38.82	014 51.46	N17 31.44	072 51.89	S01 31.44	165 21.46	10.75	S21 44.94	03.79	55.18													
18	084 23.26	072 20.26	N13 50.85	191 06.19	S21 54.83	021 03.85	N20 38.89	029 53.71	N17 31.50	087 52.07	S01 30.45	179 51.21	10.75	S21 48.73	03.68	55.16													
19	099 25.72	087 23.56	N13 50.75	206 07.49	S21 55.00	036 05.93	N20 38.97	044 55.96	N17 31.56	102 52.25	S01 29.46	194 20.96	10.75	S21 52.41	03.57	55.13													
20	114 28.19	102 26.86	N13 50.64	221 08.78	S21 55.16	051 08.02	N20 39.04	059 58.21	N17 31.62	117 52.43	S01 28.47	208 50.72	10.76	S21 55.97	03.45	55.11													
21	129 30.65	117 30.17	N13 50.53	236 10.08	S21 55.33	066 10.10	N20 39.11	075 50.06	N17 31.68	132 52.61	S01 27.49	223 20.48	10.76	S21 59.43	03.34	55.08													
22	144 33.11	132 33.48	N13 50.42	251 11.38	S21 55.50	081 12.18	N20 39.19	090 02.71	N17 31.74	147 52.79	S01 26.50	237 50.23	10.76	S22 02.77	03.33	55.06													
23	159 35.58	147 36.80	N13 50.30	266 12.68	S21 55.67	096 14.26	N20 39.26	105 04.96	N17 31.79	162 52.97	S01 25.51	252 20.00	10.77	S22 06.01	03.12	55.04													
17 00	174 38.04	162 40.11	N13 50.19	281 13.98	S21 55.84	111 16.34	N20 39.33	120 07.21	N17 31.85	177 53.15	S01 24.52	266 49.76	10.77	S22 09.13	03.01	55.01													
01	189 40.51	177 43.43	N13 50.07	296 15.28	S21 56.01	126 18.42	N20 39.41	135 09.46	N17 31.91	192 53.33	S01 23.53	281 19.53	10.77	S22 12.14	02.90	54.99													
02	204 42.97	192 46.76	N13 49.94	311 16.58	S21 56.17	141 20.50	N20 39.48	150 11.71	N17 31.97	207 53.51	S01 22.54	295 49.31	10.78	S22 15.04	02.79	54.97													
03	219 45.44	207 50.09	N13 49.82	326 17.88	S21 56.34	156 22.58	N20 39.55	165 13.96	N17 32.03	222 53.69	S01 21.56	310 19.09	10.78	S22 17.82	02.68	54.95													
04	234 47.90	222 53.42	N13 49.69	341 19.18	S21 56.51	171 24.66	N20 39.63	180 16.21	N17 32.09	237 53.87	S01 20.57	324 48.87	10.79	S22 20.50	02.57	54.92													
05	249 50.36	237 56.75	N13 49.56	356 20.49	S21 56.68	186 26.74	N20 39.70	195 18.46	N17 32.14	252 54.04	S01 19.58	339 18.66	10.80	S22 23.07	02.45	54.90													
06	264 52.83	253 00.09	N13 49.43	011 21.79	S21 56.84	201 28.82	N20 39.77	210 20.70	N17 32.20	267 54.22	S01 18.59	353 48.45	10.80	S22 25.52	02.34	54.88													
07	279 55.29	268 03.43	N13 49.29	026 23.09	S21 57.01	216 30.90	N20 39.84	225 22.95	N17 32.26	282 54.41	S01 17.60	008 18.26	10.81	S22 27.86	02.23	54.86													
08	294 57.76	283 06.77	N13 49.15	041 24.39	S21 57.18	231 32.98	N20 39.92	240 25.20	N17 32.32	297 54.59	S01 16.62	022 48.06	10.82	S22 30.09	02.12	54.84													
09	310 00.22	298 10.12	N13 49.01	056 25.70	S21 57.35	246 35.05	N20 39.99	255 27.45	N17 32.38	312 54.77	S01 15.63	037 17.88	10.82	S22 32.21	02.01	54.82													
10	325 02.68	313 13.47	N13 48.87	071 27.00	S21 57.51	261 37.13	N20 40.06	270 29.70	N17 32.44	327 54.95	S01 14.64	051 47.70	10.83	S22 34.22	01.90	54.80													
11	340 05.15	328 16.83	N13 48.72	086 28.31	S21 57.68	276 39.21	N20 40.14	285 31.94	N17 32.50	342 55.13	S01 13.65	066 17.54	10.84	S22 36.12	01.79	54.78													
12	355 07.61	343 20.18	N13 48.58	101 29.61	S21 57.85	291 41.29	N20 40.21	300 34.19	N17 32.55	357 55.31	S01 12.66	080 47.38	10.85	S22 37.91	01.67	54.76													
13	010 10.08	358 23.54	N13 48.42	116 30.92	S21 58.01	306 43.37	N20 40.28	315 36.44	N17 32.61	012 55.49	S01 11.67	095 17.23	10.86	S22 39.58	01.56	54.74													
14	025 12.54	013 26.91	N13 48.27	131 32.22	S21 58.18	321 45.44	N20 40.36	330 38.68	N17 32.67	027 55.67	S01 10.69	109 47.09	10.87	S22 41.15	01.45	54.72													
15	040 15.01	028 30.28	N13 48.11	146 33.53	S21 58.34	336 47.52	N20 40.43	345 40.93	N17 32.73	042 55.85	S01 09.70	124 16.96	10.88	S22 4															

Tuesday March 20, 2001 through Wednesday March 21, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	Dec	'	HP	
20 00	177 35.46	166 47.37	N13 34.85	282 48.67	S22 07.57	113 45.52	N20 44.65	122 48.78	N17 36.12	178 06.26	S00 13.36	231 11.50	12.22	S21 07.30	04.64	54.09									
01	192 37.92	181 50.91	N13 34.55	297 50.00	S22 07.73	128 47.58	N20 44.72	137 51.02	N17 36.18	193 06.44	S00 12.37	245 42.72	12.25	S21 02.66	04.74	54.09									
02	207 40.39	196 54.45	N13 34.23	312 51.33	S22 07.89	143 49.64	N20 44.80	152 53.26	N17 36.24	208 06.63	S00 11.38	260 13.97	12.29	S20 57.92	04.83	54.09									
03	222 42.85	211 58.00	N13 33.92	327 52.66	S22 08.05	158 51.71	N20 44.87	167 55.50	N17 36.30	223 06.81	S00 10.39	274 45.26	12.32	S20 53.09	04.93	54.08									
04	237 45.32	227 01.55	N13 33.60	342 54.00	S22 08.20	173 53.77	N20 44.95	182 57.74	N17 36.36	238 06.99	S00 09.40	289 16.58	12.35	S20 48.17	05.02	54.08									
05	252 47.78	242 05.11	N13 33.28	357 55.33	S22 08.36	188 55.83	N20 45.02	197 59.98	N17 36.42	253 07.18	S00 08.41	303 47.93	12.39	S20 43.15	05.11	54.08									
06	267 50.24	257 08.67	N13 32.96	012 56.66	S22 08.52	203 57.89	N20 45.10	213 02.21	N17 36.48	268 07.36	S00 07.43	318 19.32	12.42	S20 38.03	05.21	54.08									
07	282 52.71	272 12.23	N13 32.64	027 57.99	S22 08.68	218 59.96	N20 45.17	228 04.45	N17 36.54	283 07.55	S00 06.44	332 50.74	12.46	S20 32.83	05.30	54.08									
08	297 55.17	287 15.79	N13 32.31	042 59.33	S22 08.83	234 02.02	N20 45.25	243 06.69	N17 36.60	298 07.73	S00 05.45	347 22.20	12.49	S20 27.53	05.39	54.08									
09	312 57.64	302 19.35	N13 31.98	058 00.66	S22 08.99	249 04.08	N20 45.32	258 08.93	N17 36.66	313 07.92	S00 04.46	001 53.69	12.52	S20 22.14	05.48	54.08									
10	328 00.10	317 22.92	N13 31.65	073 02.00	S22 09.15	264 06.14	N20 45.40	273 11.17	N17 36.72	328 08.10	S00 03.47	016 25.21	12.56	S20 16.65	05.57	54.08									
11	343 02.57	332 26.49	N13 31.31	088 03.33	S22 09.30	279 08.20	N20 45.47	288 13.40	N17 36.78	343 08.29	S00 02.49	030 56.77	12.59	S20 11.08	05.66	54.08									
12	358 05.03	347 30.06	N13 30.97	103 04.67	S22 09.46	294 10.26	N20 45.55	303 15.64	N17 36.84	358 08.47	S00 01.50	045 28.36	12.63	S20 05.42	05.75	54.08									
13	013 07.49	002 33.64	N13 30.63	118 06.01	S22 09.62	309 12.32	N20 45.62	318 17.88	N17 36.90	013 08.66	S00 00.51	059 59.99	12.66	S19 59.66	05.84	54.08									
14	028 09.96	017 37.22	N13 30.29	133 07.34	S22 09.77	324 14.38	N20 45.69	333 20.12	N17 36.96	028 08.84	N00 00.48	074 31.65	12.70	S19 53.82	05.93	54.08									
15	043 12.42	032 40.80	N13 29.94	148 08.68	S22 09.93	339 16.44	N20 45.77	348 22.35	N17 37.02	043 09.03	N00 01.47	089 03.35	12.73	S19 47.88	06.02	54.08									
16	058 14.89	047 44.38	N13 29.60	163 10.02	S22 10.08	354 18.50	N20 45.84	003 24.59	N17 37.08	058 09.21	N00 02.45	103 35.08	12.77	S19 41.86	06.11	54.08									
17	073 17.35	062 47.97	N13 29.24	178 11.36	S22 10.24	020 20.56	N20 45.92	018 26.83	N17 37.14	073 09.40	N00 03.44	118 06.85	12.80	S19 35.77	06.20	54.08									
18	088 19.81	077 51.56	N13 28.89	193 12.69	S22 10.39	024 22.62	N20 45.99	033 29.06	N17 37.20	088 09.58	N00 04.43	132 38.65	12.84	S19 29.55	06.29	54.08									
19	103 22.28	092 55.15	N13 28.53	208 14.03	S22 10.55	039 24.68	N20 46.07	048 31.30	N17 37.26	103 09.77	N00 05.42	147 10.49	12.87	S19 23.27	06.37	54.08									
20	118 24.74	107 58.74	N13 28.18	223 15.37	S22 10.71	054 26.74	N20 46.14	063 33.54	N17 37.32	118 09.95	N00 06.41	161 42.36	12.91	S19 16.90	06.46	54.09									
21	133 27.21	123 07.21	N13 27.81	238 16.71	S22 10.86	069 28.80	N20 46.22	078 35.77	N17 37.38	133 10.14	N00 07.39	176 14.27	12.94	S19 10.44	06.54	54.09									
22	148 29.67	138 05.94	N13 27.45	253 18.05	S22 11.02	084 30.86	N20 46.29	093 38.01	N17 37.44	148 10.32	N00 08.38	190 46.21	12.98	S19 03.89	06.63	54.09									
23	163 32.13	153 09.54	N13 27.08	268 19.39	S22 11.17	099 32.92	N20 46.37	108 40.25	N17 37.50	163 10.51	N00 09.37	205 18.19	13.01	S18 57.27	06.71	54.09									
21 00	178 34.60	168 13.14	N13 26.71	283 20.74	S22 11.32	114 34.97	N20 46.44	123 42.48	N17 37.56	178 10.69	N00 10.36	219 50.20	13.05	S18 50.55	06.80	54.10									
01	193 37.06	183 16.75	N13 26.34	298 22.08	S22 11.48	129 37.03	N20 46.52	138 44.72	N17 37.62	193 10.88	N00 11.34	234 22.24	13.08	S18 43.76	06.88	54.10									
02	208 39.53	198 20.36	N13 25.97	313 23.42	S22 11.63	144 39.09	N20 46.59	153 46.95	N17 37.68	208 11.25	N00 12.33	248 54.32	13.12	S18 36.88	06.96	54.11									
03	223 41.99	213 23.97	N13 25.59	328 24.76	S22 11.79	159 41.15	N20 46.67	168 49.19	N17 37.74	223 11.25	N00 13.32	263 26.44	13.15	S18 29.91	07.05	54.11									
04	238 44.45	228 27.58	N13 25.21	343 26.11	S22 11.94	174 43.20	N20 46.74	183 51.42	N17 37.80	238 11.44	N00 14.31	277 58.59	13.18	S18 22.87	07.13	54.11									
05	253 46.92	243 31.20	N13 24.83	358 27.45	S22 12.10	189 45.26	N20 46.82	198 53.66	N17 37.86	253 11.62	N00 15.30	292 30.77	13.22	S18 15.74	07.21	54.11									
06	268 49.38	258 34.82	N13 24.45	013 28.79	S22 12.25	204 47.32	N20 46.89	213 55.89	N17 37.93	268 11.81	N00 16.28	307 02.99	13.25	S18 08.53	07.29	54.12									
07	283 51.85	273 38.44	N13 24.06	028 30.14	S22 12.40	219 49.37	N20 46.97	228 58.13	N17 37.99	283 11.99	N00 17.27	321 35.25	13.29	S18 01.24	07.37	54.12									
08	298 54.31	288 42.06	N13 23.67	043 31.48	S22 12.56	234 51.43	N20 47.04	244 00.36	N17 38.05	298 12.18	N00 18.26	336 07.53	13.32	S17 53.87	07.45	54.13									
09	313 56.78	303 45.69	N13 23.28	058 32.83	S22 12.71	249 53.49	N20 47.12	259 02.60	N17 38.11	313 12.36	N00 19.25	350 39.86	13.36	S17 46.42	07.53	54.13									
10	328 59.24	318 49.32	N13 22.88	073 34.17	S22 12.86	264 55.54	N20 47.20	274 04.83	N17 38.17	328 12.55	N00 20.23	005 12.21	13.39	S17 38.89	07.61	54.14									
11	344 01.70	333 52.95	N13 22.48	088 35.52	S22 13.02	279 57.60	N20 47.27	289 07.07	N17 38.23	343 12.74	N00 21.22	019 44.60	13.42	S17 31.79	07.69	54.14									
12	359 04.17	348 56.58	N13 22.08	103 36.87	S22 13.17	294 59.65	N20 47.35	304 09.30	N17 38.29	358 12.92	N00 22.21	034 17.02	13.46	S17 23.60	07.76	54.15									
13	014 06.63	004 00.22	N13 21.68	118 38.22	S22 13.32	310 01.71	N20 47.42	319 11.54	N17 38.35	013 13.11	N00 23.20	048 49.48	13.49	S17 15.83	07.84	54.16									
14	029 09.10	019 03.85	N13 21.27	133 39.56	S22 13.48	325 03.76	N20 47.50	334 13.77	N17 38.41	028 13.29	N00 24.18	063 21.97	13.52	S17 07.99	07.92	54.16									
15	044 11.56	034 07.49	N13 20.87	148 40.91	S22 13.63	340 05.82	N20 47.57	349 16.00	N17 38.47	043 13.48	N00 25.17	077 54.49	13.56	S17 00.08	07.99	54.17									
16	059 14.02	049 11.14	N13 20.45	163 42.26	S22 13.78	355 07.87	N20 47.65	004 18.24	N17 38.53	058 13.67	N00 26.16	092 27.05	13.59	S16 52.09	08.07	54.17									
17	074 16.49	064 14.78	N13 20.04	178 43.61	S22 13.94	010 09.93	N20 47.72	019 20.47	N17 38.59	073 13.85	N00 27.14	106 59.64	13.62	S16 44.02	08.14	54.18									
18	089 18.95	079 18.43	N13 19.63	193 44.96	S22 14.09	025 11.98	N20 47.80	034 22.71	N17 38.65	088 14.04	N00 28														

Thursday March 22, 2001 through Friday March 23, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON												
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	d	h	°	HP			
22	00	179	33.74	169	40.36	N13 17.08	283	53.07	S22 15.00	115	24.30	N20 48.25	124	36.10	N17 39.02	178	15.16	N00 34.06	208	48.66	S13.84	S15	45.50	08.65	54.23						
01	194	36.20	184	44.03	N13 16.64	298	54.42	S22 15.15	130	26.35	N20 48.33	123	38.34	N17 39.08	193	15.34	N00 35.04	223	21.50	S13.87	S15	36.85	08.72	54.24							
02	209	38.66	199	47.69	N13 16.21	313	55.77	S22 15.30	145	28.40	N20 48.40	154	40.57	N17 39.14	208	15.53	N00 36.03	237	54.37	S13.90	S15	28.13	08.79	54.25							
03	224	41.13	214	51.36	N13 15.77	328	57.13	S22 15.45	160	30.46	N20 48.48	169	42.80	N17 39.20	223	15.72	N00 37.02	252	27.28	S13.93	S15	19.35	08.85	54.26							
04	239	43.59	229	55.03	N13 15.33	343	58.48	S22 15.60	175	32.51	N20 48.55	184	45.80	N17 39.26	238	15.90	N00 38.00	267	00.21	S13.96	S15	10.49	08.92	54.27							
05	254	46.06	244	58.70	N13 14.88	358	59.84	S22 15.75	190	34.56	N20 48.63	199	47.27	N17 39.32	253	16.09	N00 38.99	281	33.17	S13.99	S15	01.57	08.99	54.28							
06	269	48.52	260	02.37	N13 14.43	014	01.19	S22 15.91	205	36.61	N20 48.70	214	49.50	N17 39.39	268	16.28	N00 39.98	296	06.16	S14.02	S14	52.58	09.06	54.28							
07	284	50.98	275	06.05	N13 13.99	029	02.55	S22 16.06	220	38.66	N20 48.78	229	51.73	N17 39.45	283	16.46	N00 40.96	310	39.19	S14.05	S14	43.52	09.12	54.29							
08	299	53.45	290	09.73	N13 13.53	044	03.91	S22 16.21	235	40.71	N20 48.85	244	53.96	N17 39.51	298	16.65	N00 41.95	325	12.24	S14.08	S14	34.40	09.19	54.30							
09	314	55.91	305	13.41	N13 13.08	059	05.26	S22 16.36	250	42.76	N20 48.93	259	56.19	N17 39.57	313	16.84	N00 42.94	339	45.31	S14.11	S14	25.21	09.25	54.31							
10	329	58.38	320	17.09	N13 12.62	074	06.62	S22 16.51	265	44.81	N20 49.00	274	58.42	N17 39.63	328	17.02	N00 43.92	354	18.42	S14.13	S14	15.96	09.32	54.32							
11	345	00.84	335	20.78	N13 12.16	089	07.98	S22 16.66	280	46.86	N20 49.08	290	00.66	N17 39.69	343	17.21	N00 44.91	008	51.55	S14.16	S14	06.64	09.38	54.33							
12	000	03.31	350	24.46	N13 11.70	104	09.34	S22 16.81	295	48.91	N20 49.16	305	02.89	N17 39.75	358	17.40	N00 45.90	023	24.71	S14.19	S13	57.26	09.44	54.34							
13	015	05.77	005	28.15	N13 11.24	119	10.69	S22 16.96	310	50.96	N20 49.23	320	05.12	N17 39.81	013	17.58	N00 46.88	037	57.90	S14.21	S13	47.82	09.51	54.35							
14	030	08.23	020	31.84	N13 10.77	134	12.05	S22 17.11	325	53.01	N20 49.31	335	07.35	N17 39.88	028	17.77	N00 47.87	052	31.12	S14.24	S13	38.31	09.57	54.36							
15	045	10.70	035	35.54	N13 10.30	149	13.41	S22 17.26	340	55.06	N20 49.38	350	09.58	N17 39.94	043	17.96	N00 48.86	067	04.36	S14.27	S13	28.74	09.63	54.37							
16	060	13.16	050	39.23	N13 09.83	164	14.77	S22 17.41	355	57.11	N20 49.43	005	11.81	N17 40.00	058	18.14	N00 49.84	081	37.62	S14.29	S13	19.11	09.69	54.39							
17	075	15.63	065	42.93	N13 09.36	179	16.13	S22 17.56	101	11.45	N20 49.53	110	27.42	N17 40.06	073	18.32	N00 50.83	096	10.91	S14.32	S13	09.42	09.75	54.40							
18	090	18.09	080	46.63	N13 08.88	194	17.50	S22 17.70	026	01.21	N20 49.61	035	16.27	N17 40.12	088	18.52	N00 51.82	110	44.23	S14.34	S12	59.67	09.81	54.41							
19	105	20.55	095	50.33	N13 08.40	209	18.86	S22 17.85	041	03.26	N20 49.69	050	18.50	N17 40.18	103	18.71	N00 52.80	125	17.57	S14.36	S12	49.86	09.87	54.42							
20	120	23.02	110	54.03	N13 07.92	224	20.22	S22 18.00	056	05.30	N20 49.76	065	20.73	N17 40.24	118	18.89	N00 53.79	139	50.93	S14.39	S12	40.00	09.93	54.43							
21	135	25.48	125	57.74	N13 07.43	239	21.58	S22 18.15	071	07.35	N20 49.84	080	22.96	N17 40.30	133	19.08	N00 54.77	154	24.32	S14.41	S12	30.07	09.94	54.44							
22	150	27.95	145	01.45	N13 06.95	254	22.95	S22 18.30	086	09.40	N20 49.91	095	25.19	N17 40.37	148	19.27	N00 55.76	168	57.73	S14.43	S12	20.09	10.04	54.45							
23	165	30.41	156	05.15	N13 06.46	269	24.31	S22 18.45	101	11.45	N20 49.99	110	27.42	N17 40.43	163	19.45	N00 56.75	183	31.17	S14.46	S12	10.05	10.09	54.47							
23	180	32.87	171	08.87	N13 05.96	284	25.67	S22 18.60	116	13.49	N20 50.06	125	29.65	N17 40.49	178	19.64	N00 57.73	198	04.62	S14.48	S11	59.96	10.15	54.48							
01	195	35.34	186	12.58	N13 05.47	299	27.04	S22 18.75	131	15.54	N20 50.14	140	31.88	N17 40.55	193	19.83	N00 58.72	212	38.10	S14.50	S11	49.81	10.20	54.49							
02	210	37.80	201	16.29	N13 04.97	314	28.40	S22 18.89	146	17.59	N20 50.22	155	34.11	N17 40.61	208	20.02	N00 59.70	227	11.60	S14.52	S11	39.60	10.26	54.50							
03	225	40.27	216	20.01	N13 04.47	329	29.77	S22 19.04	161	19.63	N20 50.29	170	36.34	N17 40.67	223	20.20	N01 00.69	241	45.12	S14.54	S11	29.34	10.31	54.51							
04	240	42.73	231	23.73	N13 03.97	344	31.13	S22 19.19	176	21.68	N20 50.37	185	38.57	N17 40.73	238	20.39	N01 01.68	256	18.66	S14.56	S11	19.03	10.36	54.53							
05	255	45.19	246	27.45	N13 03.47	359	32.50	S22 19.34	191	23.73	N20 50.44	200	40.80	N17 40.80	253	20.58	N01 02.66	270	52.22	S14.58	S11	08.67	10.42	54.54							
06	270	47.66	261	31.17	N13 02.96	014	33.87	S22 19.48	206	25.77	N20 50.52	215	43.02	N17 40.86	268	20.77	N01 03.65	285	25.80	S14.60	S10	58.25	10.47	54.55							
07	285	50.12	276	34.89	N13 02.45	029	35.24	S22 19.63	221	27.82	N20 50.60	230	45.25	N17 40.92	283	20.95	N01 04.63	299	59.39	S14.62	S10	47.78	10.52	54.57							
08	300	52.59	291	38.62	N13 01.94	044	36.60	S22 19.78	236	29.86	N20 50.67	245	47.48	N17 40.98	298	21.14	N01 05.62	314	33.01	S14.63	S10	37.26	10.57	54.58							
09	315	55.05	306	42.35	N13 01.42	059	37.97	S22 19.93	251	31.91	N20 50.75	260	49.71	N17 41.04	313	21.33	N01 06.60	329	06.65	S14.65	S10	26.70	10.62	54.59							
10	330	57.51	321	46.08	N13 00.91	074	39.34	S22 20.07	266	33.95	N20 50.82	275	51.94	N17 41.10	328	21.51	N01 07.59	343	40.30	S14.67	S10	16.08	10.67	54.61							
11	345	59.98	336	49.81	N13 00.39	089	40.71	S22 20.22	281	36.00	N20 50.90	290	54.17	N17 41.17	343	21.70	N01 08.58	358	13.96	S14.68	S10	05.41	10.71	54.62							
12	001	02.44	351	53.54	N12 59.87	104	42.08	S22 20.37	296	38.04	N20 50.98	305	56.39	N17 41.23	358	21.89	N01 09.56	012	47.65	S14.70	S09	54.70	10.76	54.63							
13	016	04.91	006	57.28	N12 59.34	119	43.45	S22 20.52	311	40.09	N20 51.05	320	58.62	N17 41.29	013	22.08	N01 10.55	027	21.35	S14.71	S09	43.94	10.81	54.65							
14	031	07.37	022	01.01	N12 58.82	134	44.82	S22 20.66	326	42.13	N20 51.13	336	00.85	N17 41.35	028	22.															

Friday March 30, 2001 through Saturday March 31, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP				
30	01	187	26.83	181	47.88	N11	11.69	288	22.23	S22	41.86	121	54.37	N21	02.98	131	42.44	N17	51.06	178	51.27	N03	42.37	120	25.21	08.90	N19	01.37	07.59	57.63
00	202	29.30	196	51.70	N11	10.85	303	23.68	S22	41.99	136	56.38	N21	03.05	146	44.65	N17	51.12	193	51.45	N03	43.34	134	53.11	08.82	N19	08.96	07.49	57.65	
02	217	31.76	211	55.53	N11	10.01	318	25.14	S22	42.12	151	58.39	N21	03.13	161	46.85	N17	51.19	208	51.64	N03	44.31	149	20.93	08.74	N19	16.45	07.39	57.68	
03	232	34.23	226	59.35	N11	09.17	333	26.59	S22	42.25	167	00.40	N21	03.21	176	49.06	N17	51.25	223	51.83	N03	45.28	173	48.68	08.67	N19	23.84	07.28	57.70	
04	247	36.69	242	03.17	N11	08.33	348	28.05	S22	42.38	182	02.42	N21	03.29	191	51.27	N17	51.31	238	52.02	N03	46.25	178	16.34	08.59	N19	31.13	07.18	57.72	
05	262	39.16	257	06.99	N11	07.49	003	29.51	S22	42.51	197	04.43	N21	03.37	206	53.48	N17	51.38	253	52.20	N03	47.22	192	43.94	08.52	N19	38.30	07.07	57.74	
06	277	41.62	272	10.81	N11	06.64	018	30.97	S22	42.63	212	06.44	N21	03.44	221	55.69	N17	51.44	268	52.39	N03	48.20	207	11.45	08.44	N19	45.38	06.96	57.76	
07	292	44.08	287	14.62	N11	05.80	033	32.42	S22	42.76	227	08.45	N21	03.52	236	57.90	N17	51.51	283	52.58	N03	49.17	221	38.89	08.37	N19	52.34	06.85	57.79	
08	307	46.55	302	18.44	N11	04.95	048	33.88	S22	42.89	242	10.46	N21	03.60	252	00.10	N17	51.57	298	52.77	N03	50.14	236	06.26	08.29	N19	59.19	06.74	57.81	
09	322	49.01	317	22.26	N11	04.10	063	35.34	S22	43.02	257	12.47	N21	03.68	267	02.31	N17	51.64	313	52.95	N03	51.11	250	33.55	08.22	N20	05.94	06.63	57.83	
10	337	51.48	332	26.07	N11	03.25	078	36.80	S22	43.15	272	14.48	N21	03.75	282	04.52	N17	51.70	328	53.14	N03	52.08	265	00.77	08.14	N20	12.57	06.52	57.85	
11	352	53.94	347	29.89	N11	02.40	093	38.26	S22	43.28	287	16.49	N21	03.83	297	06.73	N17	51.77	343	53.33	N03	53.05	279	27.91	08.07	N20	19.09	06.41	57.87	
12	007	56.40	002	33.70	N11	01.55	108	39.72	S22	43.41	302	18.50	N21	03.91	312	08.93	N17	51.83	358	53.52	N03	54.02	293	54.98	07.99	N20	25.49	06.29	57.90	
13	022	58.87	017	37.52	N11	00.69	123	41.19	S22	43.53	317	20.50	N21	03.99	327	11.14	N17	51.89	013	53.70	N03	54.99	308	21.97	07.92	N20	31.78	06.17	57.92	
14	038	01.33	032	41.33	N10	59.84	138	42.65	S22	43.66	332	22.51	N21	04.07	342	13.35	N17	51.96	028	53.89	N03	55.96	322	48.89	07.85	N20	37.96	06.06	57.94	
15	053	03.80	047	45.14	N10	58.98	153	44.11	S22	43.79	347	24.52	N21	04.14	357	15.56	N17	52.02	043	54.08	N03	56.93	337	15.74	07.78	N20	44.01	05.94	57.96	
16	068	06.26	062	48.95	N10	58.12	168	45.58	S22	43.92	002	26.53	N21	04.22	012	17.76	N17	52.09	058	54.27	N03	57.90	351	42.52	07.71	N20	49.95	05.82	57.98	
17	083	08.73	077	52.76	N10	57.26	183	47.04	S22	44.05	017	28.54	N21	04.30	027	19.97	N17	52.15	073	54.45	N03	58.87	006	09.22	07.63	N20	55.70	05.70	58.01	
18	098	11.19	092	56.57	N10	56.40	198	48.50	S22	44.17	032	30.55	N21	04.38	042	22.18	N17	52.22	088	54.64	N03	59.84	020	35.86	07.56	N21	01.47	05.58	58.03	
19	113	13.65	108	00.38	N10	55.54	213	49.97	S22	44.30	047	32.56	N21	04.45	057	24.38	N17	52.28	103	54.83	N04	00.81	035	02.42	07.49	N21	07.05	05.46	58.05	
20	128	16.12	123	04.18	N10	54.68	228	51.44	S22	44.43	062	34.56	N21	04.53	072	26.59	N17	52.35	118	55.02	N04	01.78	049	28.92	07.42	N21	12.51	05.33	58.07	
21	143	18.58	138	07.99	N10	53.81	243	52.90	S22	44.56	077	36.57	N21	04.61	087	28.80	N17	52.41	133	55.20	N04	02.75	063	55.34	07.42	N21	17.84	05.21	58.09	
22	158	21.05	153	11.79	N10	52.95	258	54.37	S22	44.68	092	38.58	N21	04.69	102	31.00	N17	52.47	148	55.39	N04	03.72	078	21.70	07.29	N21	23.05	05.08	58.12	
23	173	23.51	168	15.60	N10	52.08	273	55.84	S22	44.81	107	40.59	N21	04.77	117	33.21	N17	52.54	163	55.58	N04	04.69	092	47.99	07.22	N21	28.14	04.96	58.14	
31	00	188	25.97	183	19.40	N10	51.21	288	57.30	S22	44.94	122	42.59	N21	04.84	132	35.42	N17	52.60	178	55.77	N04	05.65	107	14.21	07.15	N21	33.10	04.83	58.16
01	203	28.44	198	23.20	N10	50.34	303	58.77	S22	45.07	137	44.60	N21	04.92	147	37.62	N17	52.67	193	55.95	N04	06.62	121	40.36	07.09	N21	37.93	04.70	58.18	
02	218	30.90	213	27.01	N10	49.47	319	00.24	S22	45.19	152	46.61	N21	05.00	162	39.83	N17	52.73	208	56.14	N04	07.59	136	06.45	07.02	N21	42.63	04.57	58.20	
03	233	33.37	228	30.81	N10	48.60	334	01.71	S22	45.32	167	48.61	N21	05.08	177	42.03	N17	52.80	223	56.33	N04	08.56	150	32.48	06.96	N21	47.20	04.44	58.23	
04	248	35.83	243	34.60	N10	47.72	349	03.18	S22	45.45	182	50.62	N21	05.15	192	44.24	N17	52.86	238	56.51	N04	09.53	164	58.44	06.90	N21	51.65	04.31	58.25	
05	263	38.29	258	38.40	N10	46.85	004	04.66	S22	45.57	197	52.62	N21	05.23	207	46.44	N17	52.93	253	56.70	N04	10.50	179	24.33	06.83	N21	55.96	04.18	58.27	
06	278	40.76	273	42.20	N10	45.97	019	06.13	S22	45.70	212	54.63	N21	05.31	222	48.65	N17	52.99	268	56.89	N04	11.46	193	50.17	06.77	N22	00.14	04.05	58.29	
07	293	43.22	288	46.00	N10	45.10	034	07.60	S22	45.83	227	56.64	N21	05.39	237	50.86	N17	53.06	283	57.08	N04	12.43	208	15.94	06.71	N22	04.19	03.91	58.31	
08	308	45.69	303	49.79	N10	44.22	049	09.07	S22	45.95	242	58.64	N21	05.47	252	53.06	N17	53.12	298	57.26	N04	13.40	222	41.65	06.65	N22	08.10	03.78	58.33	
09	323	48.15	318	53.58	N10	43.34	064	10.55	S22	46.08	258	00.65	N21	05.54	267	55.27	N17	53.19	313	57.45	N04	14.37	237	07.31	06.59	N22	11.88	03.64	58.36	
10	338	50.62	333	57.38	N10	42.46	079	12.02	S22	46.21	273	02.65	N21	05.62	282	57.47	N17	53.25	328	57.64	N04	15.33	251	32.90	06.54	N22	15.53	03.51	58.38	
11	353	53.08	349	01.17	N10	41.58	094	13.50	S22	46.33	288	04.66	N21	05.70	297	59.68	N17	53.32	343	57.82	N04	16.30	265	58.44	06.48	N22	19.04	03.37	58.40	
12	008	55.54	004	04.96	N10	40.70	109	14.97	S22	46.46	303	06.66	N21	05.78	313	01.88	N17	53.38	358	58.01	N04	17.27	280	23.92	06.42	N22	22.41	03.23	58.42	
13	023	58.01	019	08.75	N10	39.81	124	16.45	S22	46.58	318	08.67	N21	05.86	328	04.08	N17	53.44	013	58.20	N04	18.24	294	49.34	06.37	N22	25.64	03.10	58.44	
14	039	00.47	034	12.53	N10	38.93	139	17.92	S22	46.71	333	10.67	N21	05.93	343	06.29	N17	53.51	028	58.38	N04	19.20	309	14.71	06.32	N22	28.74	02.96	58.46	
15	054	02.94	049	16.32	N10	38.04	154	19.40	S22	46.84	348	12.67	N21	06.01	358	08.49	N17	53.57	043	58.57	N04	20.17	323	40.03	06.26	N22	31.69	02.82	58.49	
16	069	05.40	064	20.10	N10	37.16	169	20.88	S22	46.96	003	14.68	N21	06.09	013	10.70	N17	53.64	058	58.76	N04	21.14	338	05.29	06.21	N22	34.51	02.67	58.51	
17	084	07.86	079	23.89	N10	36.27	184	22.36	S22	47.09	018	16.68	N21	06.17	028	12.90	N17	53.70	073	58.94	N04	22.10	352	30.50	06.16	N22	37.18	02.53	58.53	
18	099	10.33	094	27.67	N10	35.38	199	23.84	S22	47.21	033	18.69	N21	06.25	043	15.11	N17	53.77	088	59.13	N04	23.07	006	55.67	06.11	N22	39.72	02.39	58.55	
19	114	12.79	109	31.45	N10	34.49	214	25.32	S22	47.34	048	20.69	N21	06.32	058	17.31	N17	53.83	103	59.32	N04	24.04	021	20.78	06.07	N22	42.11	02.25	58.57	
20	129	15.26	124	35.23	N10	33.60	229	26.80	S22	47.46	06																			

Sunday April 01, 2001 through Monday April 02, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON										
	d	h	m	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°								
01	189	25.11	184	50.34	N10	30.02	289	32.72	S22	47.97	123	30.70	N21	06.71	133	28.33	N17	54.16	179	00.25	N04	28.86	093	25.66	05.85	N22	51.90	01.52	58.68
02	219	30.04	214	57.88	N10	28.23	319	35.69	S22	48.22	153	34.71	N21	06.87	163	32.74	N17	54.29	209	00.62	N04	30.79	122	15.31	05.77	N22	54.80	01.23	58.72
03	234	32.51	230	01.65	N10	27.33	334	37.18	S22	48.34	168	36.71	N21	06.95	178	34.94	N17	54.35	224	00.81	N04	31.76	136	40.08	05.73	N22	56.03	01.08	58.74
04	249	34.97	245	05.42	N10	26.43	349	38.66	S22	48.47	183	38.71	N21	07.03	193	37.14	N17	54.42	239	00.99	N04	32.72	151	04.81	05.69	N22	57.12	00.93	58.76
05	264	37.43	260	09.19	N10	25.53	004	40.15	S22	48.59	198	40.71	N21	07.10	208	39.34	N17	54.48	254	01.18	N04	33.69	165	29.50	05.66	N22	58.05	00.79	58.79
06	279	39.90	275	12.96	N10	24.63	019	41.63	S22	48.71	213	42.71	N21	07.18	223	41.55	N17	54.55	269	01.37	N04	34.65	179	54.16	05.63	N22	58.84	00.64	58.81
07	294	42.36	290	16.72	N10	23.73	034	43.12	S22	48.84	228	44.71	N21	07.26	238	43.75	N17	54.61	284	01.55	N04	35.62	194	18.79	05.59	N22	59.47	00.49	58.83
08	309	44.83	305	20.49	N10	22.82	049	44.61	S22	48.96	243	46.71	N21	07.34	253	45.95	N17	54.68	299	01.74	N04	36.58	208	43.38	05.56	N22	59.96	00.34	58.85
09	324	47.29	320	24.25	N10	21.92	064	46.10	S22	49.09	258	48.72	N21	07.42	268	48.15	N17	54.74	314	01.93	N04	37.55	223	07.95	05.53	N23	00.30	00.19	58.87
10	339	49.76	335	28.01	N10	21.02	079	47.59	S22	49.21	273	50.72	N21	07.49	283	50.36	N17	54.81	329	02.11	N04	38.51	237	32.48	05.51	N23	00.48	00.04	58.89
11	354	52.22	350	31.77	N10	20.11	094	49.07	S22	49.34	288	52.72	N21	07.57	298	52.56	N17	54.87	344	02.30	N04	39.47	251	56.99	05.48	N23	00.52	00.11	58.91
12	009	54.68	005	35.52	N10	19.20	109	50.57	S22	49.46	303	54.72	N21	07.65	313	54.76	N17	54.94	359	02.48	N04	40.44	266	21.47	05.46	N23	00.41	00.27	58.93
13	024	57.15	020	39.28	N10	18.29	124	52.06	S22	49.58	318	56.72	N21	07.73	328	56.96	N17	55.00	014	02.67	N04	41.40	280	45.92	05.43	N23	00.14	00.42	58.95
14	039	59.61	035	43.03	N10	17.39	139	53.55	S22	49.71	343	59.17	N17	55.07	029	02.86	N04	42.37	295	10.36	05.41	N22	59.72	50.47	00.57	58.97			
15	055	02.08	050	46.79	N10	16.48	154	55.04	S22	49.83	349	00.72	N21	07.88	359	01.37	N17	55.13	044	03.04	N04	43.33	309	34.77	05.39	N22	59.15	00.72	58.99
16	070	04.54	065	50.54	N10	15.57	169	56.53	S22	49.96	004	02.71	N21	07.96	014	03.57	N17	55.20	059	03.23	N04	44.29	323	59.16	05.37	N22	58.43	00.87	59.01
17	085	07.00	080	54.29	N10	14.65	184	58.02	S22	50.08	019	04.71	N21	08.04	029	05.77	N17	55.26	074	03.41	N04	45.25	338	23.53	05.35	N22	57.56	01.01	59.03
18	100	09.47	095	58.03	N10	13.74	199	59.52	S22	50.20	034	06.71	N21	08.12	044	07.97	N17	55.33	089	03.60	N04	46.22	352	47.88	05.34	N22	56.54	01.18	59.05
19	115	11.93	111	01.78	N10	12.83	215	01.01	S22	50.33	049	08.71	N21	08.20	059	10.17	N17	55.39	104	03.78	N04	47.18	007	12.22	05.32	N22	55.36	01.33	59.07
20	130	14.40	126	05.52	N10	11.92	230	02.51	S22	50.45	064	10.71	N21	08.27	074	12.37	N17	55.46	119	03.97	N04	48.14	021	36.54	05.31	N22	54.03	01.48	59.09
21	145	16.86	141	09.27	N10	11.00	245	04.00	S22	50.57	079	12.71	N21	08.35	089	14.58	N17	55.52	134	04.16	N04	49.11	036	00.85	05.30	N22	52.54	01.64	59.11
22	160	19.33	156	13.01	N10	10.09	260	05.50	S22	50.70	094	14.71	N21	08.43	104	16.78	N17	55.59	149	04.34	N04	50.07	050	25.15	05.29	N22	50.91	01.79	59.13
23	175	21.79	171	16.75	N10	09.17	275	07.00	S22	50.82	109	16.70	N21	08.51	119	18.98	N17	55.66	164	04.53	N04	51.03	064	49.44	05.28	N22	49.12	01.94	59.15
02	190	24.25	186	20.48	N10	08.25	290	08.49	S22	50.94	124	18.70	N21	08.59	134	21.18	N17	55.72	179	04.71	N04	51.99	079	13.72	05.27	N22	47.18	02.09	59.17
01	205	26.72	201	24.22	N10	07.33	305	09.99	S22	51.07	139	20.70	N21	08.66	149	23.38	N17	55.79	194	04.90	N04	52.95	093	38.00	05.27	N22	45.08	02.25	59.19
02	220	29.18	216	27.95	N10	06.42	320	11.49	S22	51.19	154	22.70	N21	08.74	164	25.58	N17	55.85	209	05.08	N04	53.91	108	02.27	05.26	N22	42.83	02.40	59.21
03	235	31.65	231	31.69	N10	05.50	335	12.99	S22	51.31	169	24.69	N21	08.82	179	27.78	N17	55.92	224	05.27	N04	54.88	122	26.53	05.26	N22	40.43	02.55	59.23
04	250	34.11	246	35.42	N10	04.58	350	14.49	S22	51.43	184	26.69	N21	08.90	194	29.98	N17	55.98	239	05.45	N04	55.84	136	50.79	05.26	N22	37.88	02.71	59.25
05	265	36.57	261	39.14	N10	03.65	005	15.99	S22	51.56	199	28.69	N21	08.98	209	32.18	N17	56.05	254	05.64	N04	56.80	151	15.05	05.26	N22	35.17	02.86	59.27
06	280	39.04	276	42.87	N10	02.73	020	17.49	S22	51.68	214	30.69	N21	09.06	224	34.38	N17	56.11	269	05.82	N04	57.76	165	39.31	05.26	N22	32.32	03.01	59.28
07	295	41.50	291	46.60	N10	01.81	035	19.00	S22	51.80	229	32.68	N21	09.13	239	36.58	N17	56.18	284	06.01	N04	58.72	180	03.58	05.27	N22	29.31	03.16	59.30
08	310	43.97	306	50.32	N10	00.89	050	20.50	S22	51.92	244	34.68	N21	09.21	254	38.78	N17	56.24	299	06.19	N04	59.68	194	27.84	05.27	N22	26.14	03.31	59.32
09	325	46.43	321	54.04	N09	59.96	065	22.00	S22	52.05	259	36.67	N21	09.29	269	40.98	N17	56.31	314	06.38	N05	00.64	208	52.11	05.28	N22	22.83	03.47	59.34
10	340	48.90	336	57.76	N09	59.04	080	23.50	S22	52.17	274	38.67	N21	09.37	284	43.18	N17	56.37	329	06.56	N05	01.60	232	16.39	05.29	N22	19.36	03.62	59.36
11	355	51.36	352	01.48	N09	58.11	095	25.01	S22	52.29	289	40.67	N21	09.45	299	45.38	N17	56.44	344	06.75	N05	02.56	237	40.68	05.29	N22	15.74	03.77	59.38
12	010	53.82	007	05.19	N09	57.19	110	26.51	S22	52.41	304	42.66	N21	09.52	314	47.58	N17	56.50	359	06.93	N05	03.52	252	04.97	05.30	N22	11.98	03.92	59.39
13	025	56.29	022	08.91	N09	56.26	125	28.02	S22	52.54	319	44.66	N21	09.60	329	49.78	N17	56.57	014	07.12	N05	04.48	266	29.28	05.32	N22	08.06	04.07	59.41
14	040	58.75	037	12.62	N09	55.33	140	29.53	S22	52.66	334	46.65	N21	09.68	344	51.98	N17	56.64	029	07.30	N05	05.44	280	53.59	05.33	N22	03.99	04.22	59.43
15	056	01.22	052	16.33	N09	54.40	155	31.03	S22	52.78	349	48.65	N21	09.76	359	54.18	N17	56.70	044	07.49	N05	06.40	295	17.92	05.34	N22	59.77	04.37	59.45
16	071	03.68	067	20.04	N09	53.48	170	32.54	S22	52.90	004	50.64	N21	09.84	014	56.38	N17	56.77	059	07.67	N05	07.36	309	42.27	05.36	N21	55.40	04.52	59.46
17	086	06.14	082	23.74	N09	52.55	185	34.05	S22	53.02	019	52.64	N21	09.91	029	58.58	N17	56.83	074	07.86	N05	08.32	324	06.63	05.38	N21	50.88	04.67	59.48
18	101	08.61	097	27.45	N09	51.62	200	35.56	S22	53.14	034	54.63	N21	09.99	045	00.77	N17	56.90	089	08.04	N05	09.28	338	31.00	05.40	N21	46.21	04.82	59.50
19	116	11.07	112	31.15	N09	50.69	215	37.07	S22	53.27	049	56.63	N21	10.07	060	02.97	N17	56.96	104	08.23	N05	10.24	352	55.40	05.42	N21	41.39	04.96	59.52
20	131	13.54	127	34.85	N09	49.76	230	38.58	S22	53.39	064	58.62	N21	10.15	075	05.17	N17	57.03	119	08.41	N05	11.20	007	19.82	05.44	N21	36.43	05.11	59.53
21	146	16.00	142	38.55	N09	48.82	245	40.09	S22	53.51	080	00.61	N21	10.23	090	07.37	N17	57.											

Tuesday April 03, 2001 through Wednesday April 04, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
03	00	191	23.39	187	49.63	N09 46.02	290	44.62	S22 53.87	125	06.59	N21 10.46	135	13.97	N17 57.29	179	09.15	N05 15.03	064	57.70	05.53	N21 15.11	05.69	59.60	
01	00	206	25.86	202	53.32	N09 45.09	305	46.14	S22 53.99	140	08.59	N21 10.54	150	16.16	N17 57.36	194	09.33	N05 15.99	079	22.24	05.56	N21 09.41	05.84	59.61	
02	00	221	28.32	217	57.01	N09 44.16	320	47.65	S22 54.12	155	10.58	N21 10.62	165	18.36	N17 57.42	209	09.52	N05 16.95	093	46.80	05.59	N21 03.57	05.98	59.63	
03	00	236	30.79	233	00.69	N09 43.22	335	49.17	S22 54.24	170	12.57	N21 10.70	180	20.56	N17 57.49	224	09.70	N05 17.90	108	11.39	05.62	N20 57.59	06.13	59.64	
04	00	251	33.25	248	04.38	N09 42.28	350	50.68	S22 54.36	185	14.57	N21 10.77	195	22.76	N17 57.55	239	09.88	N05 18.86	122	36.01	05.65	N20 51.47	06.27	59.66	
05	00	266	35.71	263	08.06	N09 41.35	005	52.20	S22 54.48	200	16.56	N21 10.85	210	24.95	N17 57.62	254	10.07	N05 19.82	137	00.66	05.68	N20 45.20	06.41	59.67	
06	00	281	38.18	278	11.74	N09 40.41	020	53.71	S22 54.60	215	18.55	N21 10.93	225	27.15	N17 57.68	269	10.25	N05 20.77	151	25.34	05.71	N20 38.79	06.55	59.69	
07	00	296	40.64	293	15.41	N09 39.47	035	55.23	S22 54.72	230	20.54	N21 11.01	240	29.35	N17 57.75	284	10.44	N05 21.73	165	50.05	05.75	N20 32.24	06.69	59.70	
08	00	311	43.11	308	19.09	N09 38.54	050	56.75	S22 54.84	245	22.53	N21 11.09	255	31.55	N17 57.81	299	10.62	N05 22.69	180	14.80	05.78	N20 25.55	06.83	59.72	
09	00	326	45.57	323	22.76	N09 37.60	065	58.27	S22 54.96	260	24.53	N21 11.17	270	33.74	N17 57.88	314	10.80	N05 23.65	194	39.59	05.82	N20 18.72	06.97	59.73	
10	00	341	48.04	338	26.43	N09 36.66	080	59.79	S22 55.08	275	26.52	N21 11.24	285	35.94	N17 57.95	329	10.99	N05 24.60	209	04.41	05.86	N20 11.76	07.10	59.75	
11	00	356	50.50	353	30.10	N09 35.72	096	01.31	S22 55.20	290	28.51	N21 11.32	300	38.14	N17 58.01	344	11.17	N05 25.56	223	29.26	05.89	N20 04.65	07.24	59.76	
12	00	011	52.96	008	33.77	N09 34.78	111	02.83	S22 55.32	305	30.50	N21 11.40	315	40.34	N17 58.08	359	11.35	N05 26.51	237	54.16	05.93	N19 57.41	07.38	59.77	
13	00	026	55.43	023	37.43	N09 33.84	126	04.35	S22 55.44	320	32.49	N21 11.48	330	42.53	N17 58.14	014	11.54	N05 27.47	252	19.09	05.97	N19 50.04	07.51	59.79	
14	00	041	57.89	038	41.09	N09 32.90	141	05.87	S22 55.56	335	34.48	N21 11.56	345	44.73	N17 58.21	029	11.72	N05 28.43	266	44.06	06.01	N19 42.53	07.64	59.80	
15	00	057	00.36	053	44.75	N09 31.96	156	07.39	S22 55.68	350	36.47	N21 11.63	000	46.93	N17 58.27	044	11.90	N05 29.38	281	09.07	06.05	N19 34.88	07.78	59.81	
16	00	072	02.82	068	48.41	N09 31.02	171	08.91	S22 55.80	005	38.46	N21 11.71	015	49.12	N17 58.34	059	12.09	N05 30.34	295	34.13	06.10	N19 27.10	07.91	59.83	
17	00	087	05.28	083	52.06	N09 30.08	186	10.44	S22 55.92	020	40.45	N21 11.79	074	12.27	N05 31.29	074	12.27	N05 31.29	309	59.23	06.14	N19 19.20	08.04	59.84	
18	00	102	07.75	098	55.71	N09 29.13	201	11.96	S22 56.04	035	42.44	N21 11.87	045	53.52	N17 58.47	089	12.45	N05 32.25	324	24.36	06.18	N19 11.16	08.17	59.85	
19	00	117	10.21	113	59.36	N09 28.19	216	13.49	S22 56.16	050	44.43	N21 11.95	060	55.71	N17 58.54	104	12.64	N05 33.20	338	49.55	06.23	N19 02.99	08.30	59.86	
20	00	132	12.68	129	03.01	N09 27.25	231	15.01	S22 56.28	065	46.42	N21 12.03	075	57.91	N17 58.60	119	12.82	N05 34.16	353	14.77	06.27	N18 54.69	08.43	59.87	
21	00	147	15.14	144	06.66	N09 26.30	246	16.54	S22 56.40	080	48.41	N21 12.11	091	00.10	N17 58.67	134	13.00	N05 35.11	007	40.05	06.32	N18 46.26	08.55	59.89	
22	00	162	17.60	159	10.30	N09 25.36	261	18.06	S22 56.52	095	50.40	N21 12.18	106	02.30	N17 58.73	149	13.19	N05 36.07	022	05.37	06.36	N18 37.71	08.68	59.90	
23	00	177	20.07	174	13.94	N09 24.42	276	19.59	S22 56.64	110	52.39	N21 12.26	121	04.50	N17 58.80	164	13.37	N05 37.02	036	30.73	06.41	N18 29.04	08.80	59.91	
04	00	192	22.53	189	17.58	N09 23.47	291	21.12	S22 56.76	125	54.38	N21 12.34	136	06.69	N17 58.87	179	13.55	N05 37.97	050	56.14	06.46	N18 20.23	08.92	59.92	
01	00	207	25.00	204	21.22	N09 22.53	306	22.65	S22 56.88	140	56.37	N21 12.42	151	08.89	N17 58.93	194	13.73	N05 38.93	065	21.60	06.51	N18 11.31	09.05	59.93	
02	00	222	27.46	219	24.85	N09 21.58	321	24.18	S22 57.00	155	58.36	N21 12.49	166	11.08	N17 59.00	209	13.92	N05 39.88	079	47.11	06.56	N18 02.26	09.17	59.94	
03	00	237	29.93	234	28.48	N09 20.64	336	25.71	S22 57.12	170	00.34	N21 12.57	181	13.28	N17 59.06	224	14.10	N05 40.83	094	12.67	06.61	N17 53.10	09.29	59.95	
04	00	252	32.39	249	32.11	N09 19.69	351	27.24	S22 57.24	186	02.33	N21 12.65	196	15.47	N17 59.13	239	14.28	N05 41.79	108	38.27	06.66	N17 43.81	09.41	59.96	
05	00	267	34.85	264	35.74	N09 18.75	006	28.77	S22 57.36	201	04.32	N21 12.73	211	17.67	N17 59.19	254	14.47	N05 42.74	123	03.93	06.71	N17 34.41	09.52	59.97	
06	00	282	37.32	279	39.36	N09 17.80	021	30.30	S22 57.47	216	06.31	N21 12.81	226	19.86	N17 59.26	269	14.65	N05 43.69	137	29.64	06.76	N17 24.88	09.64	59.98	
07	00	297	39.78	294	42.98	N09 16.85	036	31.84	S22 57.59	231	08.30	N21 12.89	241	22.06	N17 59.33	284	14.83	N05 44.65	151	55.39	06.81	N17 15.25	09.75	59.99	
08	00	312	42.25	309	46.60	N09 15.91	051	33.37	S22 57.71	246	10.28	N21 12.96	256	24.25	N17 59.39	299	15.01	N05 45.60	166	21.20	06.86	N17 05.49	09.87	59.99	
09	00	327	44.71	324	50.22	N09 14.96	066	34.90	S22 57.83	261	12.27	N21 13.04	271	26.45	N17 59.46	314	15.19	N05 46.55	180	47.06	06.91	N16 55.63	09.98	60.00	
10	00	342	47.17	339	53.83	N09 14.01	081	36.44	S22 57.95	276	14.26	N21 13.12	286	28.64	N17 59.52	329	15.38	N05 47.50	195	12.97	06.96	N16 45.65	10.09	60.01	
11	00	357	49.64	354	57.44	N09 13.07	096	37.97	S22 58.07	291	16.25	N21 13.20	301	30.84	N17 59.59	344	15.56	N05 48.46	209	38.93	07.02	N16 35.56	10.20	60.02	
12	00	012	52.10	010	01.05	N09 12.12	111	39.51	S22 58.19	306	18.23	N21 13.28	316	33.03	N17 59.66	359	15.74	N05 49.41	224	04.95	07.07	N16 25.36	10.31	60.02	
13	00	027	54.57	025	04.65	N09 11.17	126	41.05	S22 58.31	321	20.22	N21 13.35	331	35.23	N17 59.72	014	15.92	N05 50.36	238	31.02	07.12	N16 15.05	10.41	60.03	
14	00	042	57.03	040	08.26	N09 10.22	141	42.58	S22 58.42	336	22.21	N21 13.43	346	37.42	N17 59.79	029	16.10	N05 51.31	252	57.14	07.17	N16 04.64	10.52	60.04	
15	00	057	59.49	055	11.86	N09 09.27	156	44.12	S22 58.54	351	24.19	N21 13.51	001	39.61	N17 59.85	044	16.29	N05 52.26	267	23.31	07.23	N15 54.12	10.62	60.05	
16	00	073	01.96	070	15.46	N09 08.32	171	45.66	S22 58.66	006	26.18	N21 13.59	016	41.81	N17 59.92	059	16.47	N05 53.21	281	49.54	07.28	N15 43.50	10.73	60.06	
17	00	088	04.42	085	19.05	N09 07.38	186	47.20	S22 58.78	021	28.16	N21 13.67	031	44.00	N17 59.99	074	16.65	N05 54.16	296	15.82	07.33	N15 32.77	10.83	60.06	
18	00	103	06.89	100	22.65	N09 06.43	201	48.74	S22 58.90	036	30.15	N21 13.75	046	46.20	N18 00.05	089	16.83	N05 55.11	310	42.16	07.39	N15 21.95	10.93	60.06	
19	00	118	09.35	115	26.24	N09 05.48	216	50.28	S22 59.02	051	32.14	N21 13.82	061	48.39	N18 00.12	104	17.01	N05 56.07	325	08.55	07.44	N15 11.02	11.03	60.07	
20	00	133	11.81	130	29.82	N09 04.53	231	51.82	S22 59.13	066	34.12	N21 13.90	076	50.58	N18 00.18	119	17.19	N05 57.02	339	34.99	07.50	N14 59.99	11.12	60.07	
21	00	148	14.28	145	33.41	N09 03.58	246	53.36	S22 59.25	081	36.11	N21 13.98	091	52.78	N18 00.25	134	17.38	N05 57.97	354	01.48	07.55	N14 48.87	11.22	60.08	
22	00	163	16.74	160	36.99	N09 02.63	261	54.90	S22 59.37	096	38.09	N21 14.06	106	54.97	N18 00.32	149	17.56	N05 58.92	008	28.04	07.60	N14 37.65	11.31	60.08	
23	00	178	19.21	175	40.57	N09 01.68	276	56.45	S22 59.49	111															

Monday April 09, 2001 through Tuesday April 10, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	d	HP				
09	00	197	18.22	196	13.48	N07	30.55	294	29.42	S23	10.63	129	51.77	N21	21.71	140	29.44	N18	06.83	179	34.92	N07	31.07	347	11.50	10.69	S07	16.46	13.09	58.77
01	212	20.68	211	16.75	N07	29.63	309	31.03	S23	10.75	144	53.74	N21	21.79	155	31.62	N18	06.89	194	35.09	N07	32.00	001	41.19	10.69	S07	29.55	13.03	58.74	
02	227	23.15	226	20.02	N07	28.72	324	32.64	S23	10.86	159	55.71	N21	21.87	170	33.80	N18	06.96	209	35.26	N07	32.93	016	10.87	10.69	S07	42.58	12.98	58.71	
03	242	25.61	241	23.28	N07	27.81	339	34.26	S23	10.97	174	57.68	N21	21.94	185	35.99	N18	07.03	224	35.43	N07	33.86	030	40.56	10.69	S07	55.56	12.92	58.68	
04	257	28.07	256	26.54	N07	26.89	354	35.87	S23	11.08	189	59.64	N21	22.02	200	38.17	N18	07.09	239	35.61	N07	34.79	045	10.25	10.69	S08	08.49	12.87	58.65	
05	272	30.54	271	29.79	N07	25.98	009	37.48	S23	11.20	205	01.61	N21	22.10	215	40.35	N18	07.16	254	35.78	N07	35.72	059	39.93	10.68	S08	21.36	12.81	58.62	
06	287	33.00	286	33.04	N07	25.07	024	39.10	S23	11.31	220	03.58	N21	22.18	230	42.54	N18	07.23	269	35.95	N07	36.65	074	09.62	10.68	S08	34.17	12.75	58.59	
07	302	35.47	301	36.29	N07	24.16	039	40.72	S23	11.42	235	05.54	N21	22.26	245	44.72	N18	07.29	284	36.12	N07	37.58	088	39.30	10.68	S08	46.92	12.69	58.56	
08	317	37.93	316	39.54	N07	23.25	054	42.33	S23	11.53	250	07.51	N21	22.33	260	46.90	N18	07.36	299	36.29	N07	38.51	103	08.98	10.68	S08	59.61	12.63	58.53	
09	332	40.39	331	42.78	N07	22.34	069	43.95	S23	11.64	265	09.48	N21	22.41	275	49.08	N18	07.43	314	36.46	N07	39.43	117	38.66	10.67	S09	12.24	12.57	58.50	
10	347	42.86	346	46.01	N07	21.43	084	45.57	S23	11.76	280	11.44	N21	22.49	290	51.27	N18	07.49	329	36.64	N07	40.36	132	08.34	10.67	S09	24.80	12.50	58.47	
11	002	45.32	001	49.25	N07	20.53	099	47.19	S23	11.87	295	13.41	N21	22.57	305	53.45	N18	07.56	344	36.81	N07	41.29	146	38.01	10.67	S09	37.30	12.44	58.44	
12	017	47.79	016	52.48	N07	19.62	114	48.81	S23	11.98	310	15.38	N21	22.64	320	55.63	N18	07.63	359	36.98	N07	42.22	161	07.67	10.66	S09	49.74	12.37	58.41	
13	032	50.25	031	55.70	N07	18.72	129	50.43	S23	12.09	325	17.34	N21	22.72	335	57.81	N18	07.70	014	37.15	N07	43.15	175	37.33	10.66	S10	02.11	12.30	58.38	
14	047	52.72	046	58.93	N07	17.81	144	52.05	S23	12.20	340	19.31	N21	22.80	350	60.00	N18	07.76	029	37.32	N07	44.07	190	06.99	10.65	S10	14.42	12.24	58.35	
15	062	55.18	062	02.15	N07	16.91	159	53.67	S23	12.32	355	21.27	N21	22.88	006	02.18	N18	07.83	044	37.49	N07	45.00	204	36.64	10.65	S10	26.66	12.17	58.31	
16	077	57.64	077	05.36	N07	16.01	174	55.30	S23	12.43	010	23.24	N21	22.96	021	04.36	N18	07.90	059	37.66	N07	45.93	219	06.29	10.64	S10	38.82	12.10	58.28	
17	093	00.11	092	08.57	N07	15.10	189	56.92	S23	12.54	025	25.20	N21	23.03	036	06.54	N18	07.96	074	37.83	N07	46.85	233	35.93	10.63	S10	50.92	12.03	58.25	
18	108	02.57	107	11.78	N07	14.20	204	58.55	S23	12.65	040	27.17	N21	23.11	051	08.72	N18	08.03	089	38.00	N07	47.78	248	05.56	10.63	S11	02.95	11.95	58.22	
19	123	05.04	122	14.98	N07	13.30	220	00.17	S23	12.76	055	29.13	N21	23.19	066	10.91	N18	08.10	104	38.17	N07	48.71	262	35.19	10.62	S11	14.90	11.88	58.19	
20	138	07.50	137	18.18	N07	12.40	235	01.80	S23	12.87	070	31.10	N21	23.27	081	13.09	N18	08.16	119	38.34	N07	49.63	277	04.81	10.61	S11	26.78	11.81	58.16	
21	153	09.96	152	21.38	N07	11.51	250	03.42	S23	12.98	085	33.06	N21	23.34	096	15.27	N18	08.23	134	38.51	N07	50.56	291	34.42	10.60	S11	38.59	11.73	58.12	
22	168	12.43	167	24.57	N07	10.61	265	05.05	S23	13.10	100	35.03	N21	23.42	111	17.45	N18	08.30	149	38.68	N07	51.48	306	04.02	10.59	S11	50.32	11.65	58.09	
23	183	14.89	182	27.76	N07	09.71	280	06.68	S23	13.21	115	36.99	N21	23.50	126	19.63	N18	08.36	164	38.85	N07	52.41	320	33.61	10.59	S12	01.97	11.58	58.06	
10	00	198	17.36	197	30.95	N07	08.82	295	08.31	S23	13.32	130	38.96	N21	23.58	141	21.81	N18	08.43	179	39.02	N07	53.33	335	03.20	10.58	S12	13.55	11.50	58.03
01	213	19.82	212	34.13	N07	07.92	310	09.94	S23	13.43	145	40.92	N21	23.66	156	24.00	N18	08.50	194	39.19	N07	54.26	349	32.78	10.57	S12	25.04	11.42	57.99	
02	228	22.28	227	37.31	N07	07.03	325	11.57	S23	13.54	160	42.88	N21	23.73	171	26.18	N18	08.57	209	39.36	N07	55.18	004	02.35	10.56	S12	36.46	11.34	57.96	
03	243	24.75	242	40.48	N07	06.14	340	13.20	S23	13.65	175	44.85	N21	23.81	186	28.36	N18	08.63	224	39.53	N07	56.11	018	31.90	10.55	S12	47.80	11.26	57.93	
04	258	27.21	257	43.66	N07	05.25	355	14.83	S23	13.76	190	46.81	N21	23.89	201	30.54	N18	08.70	239	39.70	N07	57.03	033	01.45	10.54	S12	59.06	11.18	57.89	
05	273	29.68	272	46.82	N07	04.36	010	16.47	S23	13.88	205	48.77	N21	23.97	216	32.72	N18	08.77	254	39.87	N07	57.95	047	30.99	10.53	S13	10.24	11.09	57.86	
06	288	32.14	287	49.99	N07	03.47	025	18.10	S23	13.99	220	50.74	N21	24.04	231	34.90	N18	08.83	269	40.04	N07	58.88	062	00.52	10.52	S13	21.33	11.01	57.83	
07	303	34.60	302	53.15	N07	02.58	040	19.74	S23	14.10	235	52.70	N21	24.12	246	37.08	N18	08.90	284	40.20	N07	59.80	076	30.94	10.51	S13	32.34	10.92	57.79	
08	318	37.07	317	56.30	N07	01.69	055	21.37	S23	14.21	250	54.66	N21	24.20	261	39.26	N18	08.97	299	40.37	N08	00.72	090	59.55	10.50	S13	43.26	10.84	57.76	
09	333	39.53	332	59.45	N07	00.81	070	23.01	S23	14.32	265	56.63	N21	24.28	276	41.44	N18	09.04	314	40.54	N08	01.65	105	29.05	10.49	S13	54.10	10.75	57.73	
10	348	42.00	348	02.60	N06	59.92	085	24.64	S23	14.43	280	58.59	N21	24.36	291	43.62	N18	09.10	329	40.71	N08	02.57	119	58.53	10.48	S14	04.85	10.66	57.70	
11	003	44.46	003	05.75	N06	59.04	100	26.28	S23	14.54	296	00.55	N21	24.43	306	45.80	N18	09.17	344	40.87	N08	03.49	134	28.01	10.46	S14	15.52	10.58	57.66	
12	018	46.93	018	08.89	N06	58.15	115	27.92	S23	14.65	311	02.51	N21	24.51	321	47.98	N18	09.24	359	41.05	N08	04.41	148	57.47	10.45	S14	26.09	10.49	57.63	
13	033	49.39	033	12.03	N06	57.27	130	29.56	S23	14.76	326	04.47	N21	24.59	336	50.16	N18	09.30	014	41.21	N08	05.33	163	26.92	10.44	S14	36.58	10.40	57.59	
14	048	51.85	048	15.16	N06	56.39	145	31.20	S23	14.87	341	06.44	N21	24.67	351	52.34	N18	09.37	029	41.38	N08	06.26	177	56.37	10.43	S14	46.98	10.31	57.56	
15	063	54.32	063	18.29	N06	55.51	160	32.48	S23	14.98	356	08.40	N21	24.74	006	54.52	N18	09.44	044	41.55	N08	07.18	192	25.80	10.42	S14	57.28	10.21	57.53	
16	078	56.78	078	21.41	N06	54.63	175	34.84	S23	15.10	371	10.36	N21	24.82	021	56.70	N18	09.50	059	41.72	N08	08.10	206	55.21	10.41	S15	07.50	10.12	57.49	
17	093	59.25	093	24.54	N06	53.75	190	36.12	S23	15.21	026	12.32	N21	24.90	036	58.88	N18	09.57	074	41.89	N08	09.02	221	24.62	10.39	S15	17.62	10.03	57.46	
18	109	01.71	108	27.65	N06	52.87	205	37.77	S23	15.32	041	14.28	N21	24.98	052	01.06	N18	09.64	089	42.05	N08	09.94	235	54.01	10.38	S15	27.65	09.94	57.43	
19	124	04.17	123	30.77	N06	52.00	220	39.41	S23	15.43	056	16.24	N21	25.06	067	03.24	N18	09.71	104	42.22	N08	10.86	250	23.40	10.37	S15	37.59	09.84	57.39	
20	139	06.64	138	33.88	N06	51.12	235	41.05	S23	15.54	0																			

Friday April 13, 2001 through Saturday April 14, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
13	00	201	14.77	201	10.33	N06 07.28	297	07.66	S23 21.25	132	59.94	N21 29.16	143	58.63	N18 13.27	179	50.89	N08 59.30	298	07.16	10.02	S21 54.41	04.08	55.71
	01	216	17.24	216	13.24	N06 06.47	312	09.35	S23 21.35	148	01.90	N21 29.24	159	00.81	N18 13.34	194	51.05	N09 00.21	312	36.19	10.03	S21 58.49	03.96	55.68
	02	231	19.70	231	16.14	N06 05.66	327	11.04	S23 21.46	163	03.85	N21 29.32	174	02.98	N18 13.41	209	51.21	N09 01.11	327	05.21	10.03	S22 02.45	03.84	55.65
	03	246	22.17	246	19.04	N06 04.86	342	12.73	S23 21.57	178	05.80	N21 29.39	189	05.16	N18 13.48	224	51.37	N09 02.02	341	34.25	10.04	S22 06.29	03.72	55.62
	04	261	24.63	261	21.93	N06 04.05	357	14.42	S23 21.68	193	07.75	N21 29.47	204	07.33	N18 13.54	239	51.53	N09 02.93	356	03.29	10.05	S22 10.02	03.61	55.60
	05	276	27.09	276	24.82	N06 03.25	012	16.11	S23 21.79	208	09.70	N21 29.55	219	09.51	N18 13.61	254	51.69	N09 03.83	010	32.33	10.05	S22 13.62	03.49	55.57
	06	291	29.56	291	27.71	N06 02.45	027	17.80	S23 21.90	223	11.65	N21 29.63	234	11.68	N18 13.68	269	51.85	N09 04.74	025	01.38	10.06	S22 17.12	03.37	55.54
	07	306	32.02	306	30.59	N06 01.65	042	19.49	S23 22.01	238	13.61	N21 29.70	249	13.85	N18 13.75	284	52.01	N09 05.64	039	30.44	10.07	S22 20.49	03.26	55.52
	08	321	34.49	321	33.47	N06 00.85	057	21.18	S23 22.12	253	15.56	N21 29.78	264	16.03	N18 13.81	299	52.17	N09 06.55	053	59.51	10.08	S22 23.74	03.14	55.49
	09	336	36.95	336	36.34	N06 00.05	072	22.88	S23 22.23	268	17.51	N21 29.86	279	18.20	N18 13.88	314	52.33	N09 07.45	068	28.59	10.09	S22 26.88	03.02	55.46
	10	351	39.41	351	39.21	N05 59.25	087	24.57	S23 22.33	283	19.46	N21 29.94	294	20.38	N18 13.95	329	52.49	N09 08.36	082	57.67	10.09	S22 29.90	02.90	55.44
	11	006	41.88	006	42.08	N05 58.46	102	26.27	S23 22.44	298	21.41	N21 30.01	309	22.55	N18 14.02	344	52.64	N09 09.26	097	26.77	10.11	S22 32.81	02.79	55.41
	12	021	44.34	021	44.94	N05 57.67	117	27.96	S23 22.55	313	23.36	N21 30.09	324	24.72	N18 14.08	359	52.80	N09 10.17	111	55.87	10.12	S22 35.59	02.67	55.39
	13	036	46.81	036	47.80	N05 56.87	132	29.66	S23 22.66	328	25.31	N21 30.17	339	26.90	N18 14.15	014	52.96	N09 11.07	126	24.99	10.13	S22 38.26	02.55	55.36
	14	051	49.27	051	50.65	N05 56.08	147	31.36	S23 22.77	343	27.26	N21 30.24	354	29.07	N18 14.22	029	53.12	N09 11.98	140	54.12	10.14	S22 40.82	02.43	55.34
	15	066	51.74	066	53.50	N05 55.29	162	33.06	S23 22.88	358	29.21	N21 30.32	009	31.24	N18 14.29	044	53.28	N09 12.88	155	23.26	10.15	S22 43.25	02.32	55.31
	16	081	54.20	081	56.35	N05 54.51	177	34.76	S23 22.99	012	33.16	N21 30.40	024	33.42	N18 14.35	059	53.43	N09 13.78	169	52.41	10.17	S22 45.57	02.20	55.29
	17	096	56.66	096	59.19	N05 53.72	192	36.46	S23 23.10	028	33.11	N21 30.48	039	35.59	N18 14.42	074	53.59	N09 14.69	184	21.58	10.18	S22 47.77	02.00	55.26
	18	111	59.13	112	02.03	N05 52.94	207	38.16	S23 23.20	043	35.06	N21 30.55	054	37.76	N18 14.49	089	53.75	N09 15.59	198	50.76	10.19	S22 49.85	01.97	55.24
	19	127	01.59	127	04.86	N05 52.15	222	39.86	S23 23.31	058	37.01	N21 30.63	069	39.94	N18 14.56	104	53.91	N09 16.49	213	19.95	10.21	S22 51.82	01.85	55.21
	20	142	04.06	142	07.69	N05 51.37	237	41.56	S23 23.42	073	38.96	N21 30.71	084	42.11	N18 14.62	119	54.06	N09 17.39	227	49.16	10.23	S22 53.67	01.73	55.19
	21	157	06.52	157	10.52	N05 50.59	252	43.27	S23 23.53	088	40.91	N21 30.78	099	44.28	N18 14.68	134	54.22	N09 18.30	242	18.38	10.24	S22 55.40	01.60	55.17
	22	172	08.98	172	13.34	N05 49.81	267	44.97	S23 23.64	103	42.86	N21 30.86	114	46.46	N18 14.76	149	54.32	N09 19.20	256	47.63	10.26	S22 57.02	01.50	55.14
	23	187	11.45	187	16.16	N05 49.04	282	46.68	S23 23.75	118	44.81	N21 30.94	129	48.63	N18 14.83	164	54.53	N09 20.10	271	16.88	10.28	S22 58.52	01.38	55.12
14	00	202	13.91	202	18.97	N05 48.26	297	48.38	S23 23.86	133	46.76	N21 31.02	144	50.80	N18 14.90	179	54.69	N09 21.00	285	46.16	10.29	S22 59.90	01.27	55.10
	01	217	16.38	217	21.78	N05 47.49	312	50.09	S23 23.96	148	48.70	N21 31.09	159	52.97	N18 14.96	194	54.85	N09 21.90	300	15.45	10.31	S23 01.17	01.15	55.07
	02	232	18.84	232	24.59	N05 46.71	327	51.80	S23 24.07	163	50.65	N21 31.17	174	55.15	N18 15.03	209	55.00	N09 22.80	314	44.77	10.33	S23 02.32	01.04	55.05
	03	247	21.31	247	27.39	N05 45.94	342	53.51	S23 24.18	178	52.60	N21 31.25	189	57.32	N18 15.10	224	55.16	N09 23.70	329	14.10	10.35	S23 03.36	00.92	55.03
	04	262	23.77	262	30.19	N05 45.17	357	55.22	S23 24.29	193	54.55	N21 31.32	204	59.49	N18 15.17	239	55.31	N09 24.60	343	43.45	10.37	S23 04.28	00.80	55.01
	05	277	26.23	277	32.99	N05 44.41	012	56.93	S23 24.40	208	56.50	N21 31.40	220	01.66	N18 15.23	254	55.47	N09 25.50	358	12.82	10.39	S23 05.08	00.69	54.99
	06	292	28.70	292	35.78	N05 43.64	027	58.64	S23 24.51	223	58.44	N21 31.48	235	03.84	N18 15.30	269	55.62	N09 26.40	012	42.22	10.42	S23 05.77	00.57	54.97
	07	307	31.16	307	38.57	N05 42.87	043	00.35	S23 24.61	239	00.39	N21 31.56	250	06.01	N18 15.37	284	55.78	N09 27.30	027	11.63	10.44	S23 06.35	00.46	54.95
	08	322	33.63	322	41.35	N05 42.11	058	02.06	S23 24.72	254	02.34	N21 31.63	265	08.18	N18 15.44	299	55.94	N09 28.20	041	41.07	10.46	S23 06.80	00.34	54.92
	09	337	36.09	337	44.13	N05 41.35	073	03.78	S23 24.83	269	04.29	N21 31.71	280	10.35	N18 15.50	314	56.09	N09 29.10	056	10.53	10.48	S23 07.15	00.23	54.90
	10	352	38.55	352	46.90	N05 40.59	088	05.49	S23 24.94	284	06.23	N21 31.79	295	12.52	N18 15.57	329	56.25	N09 30.00	070	40.02	10.51	S23 07.38	00.12	54.88
	11	007	41.02	007	49.67	N05 39.83	103	07.21	S23 25.05	299	08.18	N21 31.86	309	14.70	N18 15.64	344	56.40	N09 30.89	085	09.52	10.53	S23 07.69	00.00	54.86
	12	022	43.48	022	52.44	N05 39.07	118	08.93	S23 25.16	314	10.13	N21 31.94	325	16.87	N18 15.71	359	56.55	N09 31.79	099	39.06	10.56	S23 07.50	00.11	54.85
	13	037	45.95	037	55.20	N05 38.32	133	10.64	S23 25.26	329	12.07	N21 32.02	340	19.04	N18 15.77	014	56.71	N09 32.69	114	08.61	10.58	S23 07.38	00.23	54.83
	14	052	48.41	052	57.96	N05 37.56	148	12.36	S23 25.37	344	14.02	N21 32.09	355	21.21	N18 15.84	029	56.86	N09 33.59	128	38.20	10.61	S23 07.16	00.34	54.81
	15	067	50.87	067	00.72	N05 36.81	163	14.08	S23 25.48	359	15.97	N21 32.17	010	23.38	N18 15.91	044	57.02	N09 34.48	143	07.81	10.64	S23 06.82	00.45	54.79
	16	082	53.34	083	03.47	N05 36.06	178	15.80	S23 25.59	014	17.91	N21 32.25	025	25.55	N18 15.98	059	57.17	N09 35.38	157	37.44	10.66	S23 06.67	00.56	54.77
	17	097	55.80	098	06.22	N05 35.31	193	17.52	S23 25.70	029	19.86	N21 32.33	040	27.72	N18 16.05	074	57.33	N09 36.28	172	07.11	10.69	S23 05.81	00.68	54.75
	18	112	58.27	113	08.96	N05 34.56	208	19.24	S23 25.81	044	21.81	N21 32.40	055	29.90	N18 16.11	089	57.48	N09 37.17	186	36.80	10.72	S23 05.13	00.79	54.73
	19	128	00.73	128	11.70	N05 33.81	223	20.96	S23 25.91	059														

Sunday April 15, 2001 through Monday April 16, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
15	00	203	13.05	203	25.34	N05	30.11	298	29.59	S23	26.45	134	33.48	N21	32.86	145	42.92	N18	16.52	179	58.40	N09	42.55	273	35.55	10.90	S22	58.73	01.45	54.63
01	218	15.52	218	28.05	N05	29.37	313	31.32	S23	26.56	149	35.42	N21	32.94	160	45.09	N18	16.59	194	58.55	N09	43.44	288	05.45	10.93	S22	57.28	01.56	54.62	
02	233	17.98	233	30.76	N05	28.63	328	33.05	S23	26.67	164	37.37	N21	33.02	175	47.26	N18	16.65	209	58.70	N09	44.33	302	35.38	10.96	S22	55.71	01.67	54.60	
03	248	20.44	248	33.47	N05	27.90	343	34.78	S23	26.78	179	39.31	N21	33.10	190	49.43	N18	16.72	224	58.86	N09	45.23	317	05.34	10.99	S22	54.04	01.78	54.59	
04	263	22.91	263	36.18	N05	27.17	358	36.51	S23	26.89	194	41.26	N21	33.17	239	59.01	N09	46.12	239	59.01	N09	46.12	331	35.34	11.03	S22	52.26	01.89	54.57	
05	278	25.37	278	38.88	N05	26.44	013	38.24	S23	26.99	209	43.20	N21	33.25	220	53.77	N18	16.86	254	59.16	N09	47.02	346	05.37	11.06	S22	50.37	02.00	54.56	
06	293	27.84	293	41.57	N05	25.71	028	39.97	S23	27.10	224	45.15	N21	33.33	235	55.94	N18	16.93	269	59.31	N09	47.91	000	35.43	11.09	S22	48.37	02.11	54.54	
07	308	30.30	308	44.26	N05	24.98	043	41.70	S23	27.21	239	47.09	N21	33.40	250	58.11	N18	16.99	284	59.46	N09	48.80	015	05.52	11.13	S22	46.26	02.21	54.53	
08	323	32.77	323	46.95	N05	24.25	058	43.44	S23	27.32	254	49.03	N21	33.48	266	00.28	N18	17.06	299	59.61	N09	49.69	029	35.65	11.16	S22	44.05	02.32	54.51	
09	338	35.23	338	49.64	N05	23.53	073	45.17	S23	27.43	269	50.98	N21	33.56	281	02.45	N18	17.13	314	59.77	N09	50.59	044	05.81	11.20	S22	41.73	02.43	54.50	
10	353	37.69	353	52.32	N05	22.81	088	46.91	S23	27.53	284	52.92	N21	33.63	296	04.62	N18	17.20	329	59.92	N09	51.48	058	36.01	11.23	S22	39.30	02.53	54.49	
11	008	40.16	008	54.99	N05	22.09	103	48.64	S23	27.64	299	54.86	N21	33.71	311	06.79	N18	17.26	345	00.07	N09	52.37	073	06.25	11.27	S22	36.76	02.64	54.48	
12	023	42.62	023	57.66	N05	21.37	118	50.38	S23	27.75	314	56.81	N21	33.79	326	08.96	N18	17.33	000	00.22	N09	53.26	087	36.52	11.31	S22	34.12	02.75	54.46	
13	038	45.09	038	00.33	N05	20.65	133	52.12	S23	27.86	329	58.75	N21	33.86	341	11.13	N18	17.40	015	00.37	N09	54.15	102	06.82	11.34	S22	31.38	02.85	54.45	
14	053	47.55	054	03.00	N05	19.93	148	53.86	S23	27.97	345	00.69	N21	33.94	356	13.30	N18	17.47	030	00.52	N09	55.04	116	37.16	11.38	S22	28.53	02.96	54.44	
15	068	50.01	069	05.66	N05	19.22	163	55.60	S23	28.07	000	02.64	N21	34.02	011	15.47	N18	17.54	045	00.67	N09	55.93	131	07.54	11.42	S22	25.57	03.06	54.43	
16	083	52.48	084	08.31	N05	18.51	178	57.34	S23	28.18	015	04.58	N21	34.10	026	17.64	N18	17.60	060	00.82	N09	56.82	145	37.96	11.45	S22	22.51	03.16	54.42	
17	098	54.94	099	10.97	N05	17.80	193	59.08	S23	28.29	030	06.52	N21	34.17	041	19.81	N18	17.67	075	00.97	N09	57.71	160	08.41	11.49	S22	19.35	03.27	54.40	
18	113	57.41	114	13.61	N05	17.09	209	00.83	S23	28.40	045	08.46	N21	34.25	056	21.98	N18	17.74	090	01.12	N09	58.60	174	38.90	11.53	S22	16.08	03.37	54.39	
19	128	59.87	129	16.26	N05	16.38	224	02.57	S23	28.51	060	10.41	N21	34.32	071	24.15	N18	17.81	105	01.27	N09	59.49	189	09.43	11.57	S22	12.71	03.47	54.38	
20	144	02.33	144	18.90	N05	15.67	239	04.31	S23	28.61	075	12.35	N21	34.40	086	26.32	N18	17.87	120	01.42	N10	00.38	203	39.99	11.60	S22	09.24	03.57	54.37	
21	159	04.80	159	21.54	N05	14.97	254	06.06	S23	28.72	090	14.29	N21	34.48	101	28.49	N18	17.94	135	01.57	N10	01.27	218	10.60	11.64	S22	05.67	03.68	54.36	
22	174	07.26	174	24.17	N05	14.27	269	07.80	S23	28.83	105	16.23	N21	34.55	116	30.65	N18	18.01	150	01.72	N10	02.16	232	41.24	11.68	S22	01.99	03.78	54.35	
23	189	09.73	189	26.80	N05	13.57	284	09.55	S23	28.94	120	18.17	N21	34.63	131	32.82	N18	18.08	165	01.87	N10	03.05	247	11.92	11.72	S21	58.22	03.88	54.34	
16	00	204	12.19	204	29.42	N05	12.87	299	11.30	S23	29.05	135	20.12	N21	34.71	146	34.99	N18	18.15	180	02.01	N10	03.93	261	42.64	11.76	S21	54.34	03.98	54.34
01	219	14.66	219	32.04	N05	12.17	314	13.05	S23	29.15	150	22.06	N21	34.78	161	37.16	N18	18.21	195	02.16	N10	04.82	276	13.40	11.80	S21	50.36	04.08	54.33	
02	234	17.12	234	34.66	N05	11.47	329	14.80	S23	29.26	165	24.00	N21	34.86	176	39.33	N18	18.28	210	02.31	N10	05.71	290	44.20	11.84	S21	46.29	04.18	54.32	
03	249	19.58	249	37.27	N05	10.78	344	16.55	S23	29.37	180	25.94	N21	34.94	191	41.50	N18	18.35	225	02.46	N10	06.60	305	15.04	11.88	S21	42.11	04.27	54.31	
04	264	22.05	264	39.88	N05	10.08	359	18.30	S23	29.48	195	27.88	N21	35.01	206	43.67	N18	18.42	240	02.61	N10	07.48	319	45.92	11.92	S21	37.84	04.37	54.30	
05	279	24.51	279	42.49	N05	09.39	014	20.05	S23	29.58	210	29.82	N21	35.09	221	45.83	N18	18.49	255	02.76	N10	08.37	334	16.84	11.96	S21	33.46	04.47	54.29	
06	294	26.98	294	45.09	N05	08.70	029	21.81	S23	29.69	225	31.76	N21	35.17	236	48.00	N18	18.55	270	02.90	N10	09.26	348	47.80	12.00	S21	28.99	04.57	54.29	
07	309	29.44	309	47.69	N05	08.02	044	23.56	S23	29.80	240	33.70	N21	35.24	251	50.17	N18	18.62	285	03.05	N10	10.14	003	18.80	12.04	S21	24.42	04.66	54.28	
08	324	31.90	324	50.28	N05	07.33	059	25.32	S23	29.91	255	35.64	N21	35.32	266	52.34	N18	18.69	300	03.20	N10	11.03	017	49.84	12.08	S21	19.76	04.76	54.27	
09	339	34.37	339	52.87	N05	06.65	074	27.07	S23	30.02	270	37.58	N21	35.40	281	54.51	N18	18.76	315	03.35	N10	11.91	032	20.92	12.12	S21	15.00	04.86	54.27	
10	354	36.83	354	55.45	N05	05.96	089	28.83	S23	30.12	285	39.52	N21	35.47	296	56.67	N18	18.82	330	03.64	N10	12.80	046	52.04	12.16	S21	10.14	04.95	54.26	
11	009	39.30	009	58.04	N05	05.28	104	30.59	S23	30.23	300	41.46	N21	35.55	311	58.84	N18	18.89	345	03.69	N10	13.68	061	23.20	12.20	S21	05.19	05.05	54.26	
12	024	41.76	025	00.61	N05	04.60	119	32.35	S23	30.34	315	43.40	N21	35.63	327	01.01	N18	18.96	000	03.79	N10	14.57	075	54.40	12.24	S21	00.15	05.14	54.25	
13	039	44.23	040	03.19	N05	03.93	134	34.11	S23	30.45	330	45.34	N21	35.70	342	03.18	N18	19.03	015	03.93	N10	15.45	090	25.64	12.28	S20	55.01	05.23	54.25	
14	054	46.69	055	05.76	N05	03.25	149	35.87	S23	30.55	345	47.28	N21	35.78	357	05.34	N18	19.10	030	04.08	N10	16.33	104	56.93	12.33	S20	49.77	05.33	54.24	
15	069	49.15	070	08.32	N05	02.58	164	37.63	S23	30.66	000	49.22	N21	35.86	012	07.51	N18	19.16	045	04.23	N10	17.22	119	28.25	12.37	S20	44.44	05.42	54.24	
16	084	51.62	085	10.88	N05	01.90	179	39.39	S23	30.77	015	51.16	N21	35.93	027	09.68	N18	19.23	060	04.37	N10	18.10	133	59.62	12.41	S20	39.02	05.51	54.23	
17	099	54.08	100	13.44	N05	01.23	194	41.16	S23	30.88	030	53.10	N21	36.01	042	11.85	N18	19.30	075	04.52	N10	18.98	148	31.03	12.45	S20	33.51	05.60	54.23	
18	114	56.55	115	16.00	N05	00.56	209	42.92	S23	30.99	045	55.04	N21	36.09	057	14.01	N18	19.37	090	04.67	N10	19.87	163	02.47	12.49	S20	27.91	05.69	54.23	
19	129	59.01	130	18.55	N04	59.90	224	44.68	S23	31.09	060	56.97	N21	36.16	072	16.18	N18	19.44	105	04.81	N10	20.75	177	33.96	12.53	S20	22.21	05.79	54.22	
20	145	01.47	145	21.09	N04	59.23	239	46.45	S23	31.20	075	58.91	N21	36.24	0															

Wednesday April 25, 2001 through Thursday April 26, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
25	01	21.3	04.43	212	28.29	N03	23.62	305	51.44	S23	52.48	142	16.16	N18	32.84	180	29.90	N13	08.33	163	00.71	10.61	N14	34.28	10.46	57.40				
02	02	24.3	09.36	242	31.96	N03	23.00	335	55.37	S23	52.71	172	19.98	N21	51.09	194	25.92	N18	32.97	210	30.11	N13	09.96	191	59.86	10.46	55.13			
03	04	27.3	14.29	272	35.62	N03	22.40	005	59.30	S23	52.83	187	21.90	N21	51.16	199	28.07	N18	33.04	225	30.22	N13	10.77	206	29.32	10.39	N15	05.45	10.25	57.46
05	05	28.8	16.75	287	37.44	N03	22.10	021	01.27	S23	53.04	217	25.72	N21	51.31	229	32.37	N18	33.18	255	30.43	N13	12.40	235	28.02	10.23	N15	25.88	10.10	57.51
06	06	30.3	19.22	302	39.26	N03	21.80	036	03.24	S23	53.15	232	27.63	N21	51.38	244	34.53	N18	33.25	270	30.54	N13	13.22	249	57.26	10.16	N15	35.98	10.02	57.53
07	07	31.8	21.68	317	41.08	N03	21.50	051	05.21	S23	53.26	247	29.54	N21	51.45	259	36.68	N18	33.31	285	30.65	N13	14.03	264	26.41	10.08	N15	46.00	09.95	57.55
08	08	33.3	24.14	332	42.89	N03	21.21	066	07.18	S23	53.37	262	31.45	N21	51.53	274	38.83	N18	33.38	300	30.75	N13	14.85	278	55.49	10.00	N15	55.95	09.87	57.57
09	09	34.8	26.61	347	44.70	N03	20.92	081	09.15	S23	53.48	277	33.36	N21	51.60	289	40.98	N18	33.45	315	30.86	N13	15.66	293	24.50	09.93	N16	05.82	09.79	57.59
10	10	00.3	29.07	002	46.51	N03	20.63	096	11.13	S23	53.59	292	35.27	N21	51.67	304	43.13	N18	33.52	330	30.96	N13	16.47	307	53.42	09.85	N16	15.60	09.71	57.61
11	11	01.8	31.54	017	48.32	N03	20.34	111	13.10	S23	53.71	307	37.18	N21	51.75	319	45.29	N18	33.59	345	31.07	N13	17.28	322	22.27	09.77	N16	25.31	09.62	57.63
12	12	03.3	34.00	032	50.12	N03	20.05	126	15.08	S23	53.82	322	39.09	N21	51.82	334	47.44	N18	33.65	000	31.18	N13	18.10	336	51.04	09.69	N16	34.94	09.54	57.65
13	13	04.8	36.46	047	51.92	N03	19.76	141	17.06	S23	53.93	337	41.00	N21	51.89	349	49.59	N18	33.72	015	31.28	N13	18.91	351	19.74	09.61	N16	44.48	09.45	57.67
14	14	06.3	38.93	062	53.71	N03	19.48	156	19.03	S23	54.04	352	42.91	N21	51.97	360	51.74	N18	33.79	030	31.39	N13	19.72	005	48.35	09.54	N16	53.93	09.37	57.69
15	15	07.8	41.39	077	55.50	N03	19.20	171	21.01	S23	54.15	007	44.82	N21	52.04	019	53.89	N18	33.86	045	31.49	N13	20.53	020	16.89	09.46	N17	03.30	09.28	57.71
16	16	09.3	43.86	092	57.29	N03	18.92	186	22.99	S23	54.26	022	46.73	N21	52.11	034	56.04	N18	33.93	060	31.60	N13	21.34	034	45.35	09.38	N17	12.58	09.19	57.73
17	17	10.8	46.32	107	59.08	N03	18.64	201	24.98	S23	54.37	037	48.64	N21	52.18	049	58.20	N18	33.99	075	31.70	N13	22.15	049	13.73	09.30	N17	21.77	09.10	57.75
18	18	12.3	48.78	123	00.86	N03	18.36	216	26.96	S23	54.49	052	50.55	N21	52.26	065	00.35	N18	34.06	090	31.80	N13	22.96	063	42.03	09.22	N17	30.87	09.01	57.77
19	19	13.8	51.25	138	02.64	N03	18.09	231	28.94	S23	54.60	067	52.46	N21	52.33	080	02.50	N18	34.13	105	31.91	N13	23.77	078	10.25	09.15	N17	39.88	08.92	57.79
20	20	15.3	53.71	153	04.41	N03	17.81	246	30.93	S23	54.71	082	54.37	N21	52.40	095	04.65	N18	34.20	120	32.01	N13	24.58	092	38.40	09.07	N17	48.80	08.82	57.81
21	21	16.8	56.18	168	06.19	N03	17.54	261	32.92	S23	54.82	097	56.28	N21	52.48	110	06.80	N18	34.26	135	32.12	N13	25.39	107	06.47	08.99	N17	57.62	08.73	57.83
22	22	18.3	58.64	183	07.96	N03	17.27	276	34.90	S23	54.93	112	58.19	N21	52.55	125	08.95	N18	34.33	150	32.22	N13	26.19	121	34.46	08.91	N18	06.35	08.63	57.85
23	23	19.9	01.11	198	09.72	N03	17.01	291	36.89	S23	55.04	128	00.10	N21	52.62	140	11.10	N18	34.40	165	32.32	N13	27.00	136	02.37	08.84	N18	14.98	08.53	57.87
26	00	21.4	03.57	213	11.49	N03	16.74	306	38.88	S23	55.16	143	02.01	N21	52.70	155	13.26	N18	34.47	180	32.43	N13	27.81	150	30.21	08.76	N18	23.51	08.43	57.89
01	01	22.9	06.03	228	13.25	N03	16.48	321	40.87	S23	55.27	158	03.92	N21	52.77	170	15.41	N18	34.54	195	32.53	N13	28.62	164	57.97	08.68	N18	31.94	08.33	57.91
02	02	24.4	08.50	243	15.00	N03	16.21	336	42.86	S23	55.38	173	05.83	N21	52.84	185	17.56	N18	34.60	210	32.63	N13	29.42	179	25.65	08.60	N18	40.27	08.23	57.92
03	03	25.9	10.96	258	16.76	N03	15.95	351	44.86	S23	55.49	188	07.74	N21	52.91	200	19.71	N18	34.67	225	32.73	N13	30.23	193	53.25	08.53	N18	48.51	08.13	57.94
04	04	27.4	13.43	273	18.51	N03	15.69	006	46.85	S23	55.60	203	09.64	N21	52.99	215	21.86	N18	34.74	240	32.84	N13	31.04	208	20.78	08.45	N18	56.63	08.02	57.96
05	05	28.9	15.89	288	20.26	N03	15.44	021	48.85	S23	55.71	218	11.55	N21	53.06	230	24.01	N18	34.81	255	32.94	N13	31.84	222	48.23	08.38	N19	04.66	07.92	57.98
06	06	30.4	18.35	303	22.00	N03	15.18	036	50.84	S23	55.83	233	13.46	N21	53.13	245	26.16	N18	34.88	270	33.04	N13	32.65	237	15.61	08.30	N19	12.57	07.81	58.00
07	07	31.9	20.82	318	23.74	N03	14.93	051	52.84	S23	55.94	248	15.37	N21	53.21	260	28.31	N18	34.94	285	33.14	N13	33.45	251	42.91	08.22	N19	20.38	07.70	58.02
08	08	33.4	23.28	333	25.48	N03	14.68	066	54.84	S23	56.05	263	17.28	N21	53.28	275	30.46	N18	35.01	300	33.24	N13	34.26	266	10.13	08.15	N19	28.09	07.59	58.04
09	09	34.9	25.75	348	27.22	N03	14.43	081	56.84	S23	56.16	278	19.18	N21	53.35	290	32.61	N18	35.08	315	33.34	N13	35.06	280	37.28	08.07	N19	35.68	07.48	58.05
10	10	00.4	28.21	003	28.95	N03	14.18	096	58.84	S23	56.28	293	21.09	N21	53.40	305	34.76	N18	35.15	330	33.44	N13	35.86	295	04.35	08.00	N19	43.16	07.37	58.07
11	11	01.9	30.68	018	30.68	N03	13.93	112	00.84	S23	56.39	308	23.00	N21	53.42	320	36.91	N18	35.22	345	33.55	N13	36.67	309	31.35	07.93	N19	50.54	07.26	58.09
12	12	03.4	33.14	033	32.41	N03	13.69	127	02.84	S23	56.50	323	24.91	N21	53.57	335	39.06	N18	35.28	000	33.65	N13	37.47	323	58.28	07.85	N19	57.80	07.15	58.11
13	13	04.9	35.60	048	34.13	N03	13.45	142	04.85	S23	56.61	338	26.81	N21	53.64	350	41.21	N18	35.35	015	33.75	N13	38.27	338	25.13	07.78	N20	04.94	07.03	58.12
14	14	06.4	38.07	063	35.85	N03	13.20	157	06.85	S23	56.72	353	28.72	N21	53.71	005	43.36	N18	35.42	030	33.85	N13	39.07	352	51.91	07.71	N20	11.97	06.91	58.14
15	15	07.9	40.53	078	37.57	N03	12.97	172	08.86	S23	56.84	020	45.51	N18	35.49	020	45.51	N18	35.49	045	33.95	N13	39.88	007	18.62	07.64	N20	18.68	06.80	58.16
16	16	09.4	43.00	093	39.28	N03	12.73	187	10.87	S23	56.95	028	30.63	N21	53.79	028	30.63	N21	53.79	060	34.05	N13	40.68	021	45.26	07.57	N20	25.68	06.68	58.18
17	17	10.9	45.46	108	40.99	N03	12.49	202	12.87	S23	57.06	038	34.44	N21	53.93	050	49.81	N18	35.56	075	34.14	N13	41.48	036	11.83	07.50	N20	32.36	06.56	58.19
18	18	12.4	47.92	123	42.70	N03	12.26	217	14.88	S23	57.17	053	36.35	N21	54.00	065	51.96	N18	35.69	090	34.24	N13	42.28	050	38.32	07.43	N20	38.92	06.44	58.21
19	19	13.9	50.39	138	44.41	N03	12.03	232	16.90	S23	57.29	068	38.26	N21	54.08	080	54.11	N18	35.76	105	34.34	N13	43.08	065	04.75	07.36	N20	45.35	06.32	58.23
20	20	15.4	52.85	153	46.11	N03	11.80	247	18.91	S23	57.40	083	40.16	N21	54.15	095	56.26	N18	35.83	120	34.44	N13	43.88	079	31.10	07.29	N20	51.67	06.19	58.24
21	21	16.9	55.32	168	47.81	N03	11.57	262	20.92	S23	57.51	098	42.07	N21	54.22															

Tuesday May 01, 2001 through Wednesday May 02, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
01	00	218	59.27	216	21.77	N02 57.45	310	45.94	S24 08.93	146	50.24	N22 01.29	159	30.96	N18 42.61	180	43.24	N15 01.79	081	07.50	06.89	N19 23.74	08.08	59.30
01	01	234	01.73	231	23.19	N02 57.40	325	48.07	S24 09.05	161	52.13	N22 01.36	174	33.10	N18 42.68	195	43.31	N15 02.54	095	33.39	06.95	N19 15.66	08.20	59.30
02	02	249	04.20	246	24.61	N02 57.34	340	50.20	S24 09.17	176	54.03	N22 01.43	189	35.25	N18 42.74	210	43.39	N15 03.30	109	59.34	07.00	N19 07.46	08.32	59.30
03	04	264	06.66	261	26.02	N02 57.28	355	52.34	S24 09.29	191	55.92	N22 01.50	204	37.39	N18 42.81	225	43.47	N15 04.06	124	25.34	07.06	N18 59.14	08.44	59.31
04	05	279	09.13	276	27.43	N02 57.23	370	54.47	S24 09.40	206	57.82	N22 01.57	219	39.58	N18 42.88	240	43.54	N15 04.81	138	51.40	07.12	N18 50.70	08.56	59.31
05	06	294	11.59	291	28.84	N02 57.18	385	56.60	S24 09.52	221	59.71	N22 01.64	234	41.68	N18 42.95	255	43.62	N15 05.57	153	17.52	07.17	N18 42.14	08.68	59.31
06	07	309	14.05	306	30.25	N02 57.12	399	58.74	S24 09.64	237	01.61	N22 01.71	249	43.83	N18 43.01	270	43.69	N15 06.33	167	43.69	07.23	N18 33.46	08.79	59.32
07	08	324	16.52	321	31.65	N02 57.08	413	00.88	S24 09.76	252	03.50	N22 01.78	264	45.97	N18 43.08	285	43.77	N15 07.08	182	09.92	07.29	N18 24.67	08.91	59.32
08	09	339	18.98	336	33.05	N02 57.03	427	03.02	S24 09.88	267	05.40	N22 01.85	279	48.11	N18 43.15	300	43.84	N15 07.84	196	36.21	07.34	N18 15.76	09.02	59.32
09	10	354	21.45	351	34.45	N02 56.98	441	05.16	S24 10.00	282	07.29	N22 01.92	294	50.26	N18 43.22	315	43.92	N15 08.59	211	02.55	07.40	N18 06.73	09.14	59.33
10	11	369	23.91	366	35.84	N02 56.94	455	07.30	S24 10.12	297	09.19	N22 01.99	309	52.40	N18 43.28	330	43.99	N15 09.34	225	28.95	07.46	N17 57.60	09.25	59.33
11	12	384	26.38	381	37.74	N02 56.89	469	09.44	S24 10.23	312	11.08	N22 02.06	324	54.54	N18 43.35	345	44.07	N15 10.10	239	55.41	07.52	N17 48.35	09.36	59.33
12	13	399	28.84	396	38.63	N02 56.85	483	11.58	S24 10.35	327	12.98	N22 02.13	339	56.69	N18 43.42	360	44.14	N15 10.85	254	21.93	07.58	N17 38.99	09.47	59.34
13	14	414	31.30	411	40.01	N02 56.81	497	13.73	S24 10.47	342	14.87	N22 02.20	354	58.83	N18 43.49	390	44.22	N15 11.60	268	48.51	07.64	N17 29.52	09.58	59.34
14	15	429	33.77	426	41.40	N02 56.77	511	15.87	S24 10.59	357	16.76	N22 02.27	369	00.98	N18 43.55	420	44.29	N15 12.35	283	15.15	07.70	N17 19.94	09.68	59.34
15	16	444	36.23	441	42.78	N02 56.74	525	18.02	S24 10.71	371	18.66	N22 02.34	383	03.12	N18 43.62	445	44.36	N15 13.11	297	41.84	07.75	N17 10.26	09.79	59.34
16	17	459	38.70	456	44.16	N02 56.70	539	20.17	S24 10.83	384	20.55	N22 02.41	396	05.26	N18 43.69	469	44.44	N15 13.86	312	08.60	07.81	N17 00.47	09.90	59.34
17	18	474	41.16	471	45.54	N02 56.67	553	22.32	S24 10.95	397	22.44	N22 02.48	409	07.41	N18 43.76	493	44.51	N15 14.61	326	35.41	07.87	N16 50.57	10.00	59.35
18	19	489	43.62	486	46.91	N02 56.64	567	24.47	S24 11.07	409	24.34	N22 02.55	421	09.55	N18 43.82	517	44.58	N15 15.36	341	02.28	07.93	N16 40.57	10.10	59.35
19	20	504	46.09	501	48.29	N02 56.61	581	26.62	S24 11.19	422	26.23	N22 02.62	433	11.69	N18 43.89	540	44.66	N15 16.11	355	29.22	07.99	N16 30.47	10.20	59.35
20	21	519	48.55	516	49.66	N02 56.58	595	28.77	S24 11.31	433	28.12	N22 02.69	445	13.84	N18 43.96	569	44.73	N15 16.86	369	05.21	08.05	N16 20.27	10.30	59.35
21	22	534	51.02	531	51.02	N02 56.55	609	30.93	S24 11.43	445	30.02	N22 02.76	457	15.98	N18 44.03	598	44.80	N15 17.61	398	02.26	08.11	N16 09.97	10.40	59.35
22	23	549	53.48	546	52.39	N02 56.53	623	33.08	S24 11.55	457	31.91	N22 02.83	469	18.18	N18 44.09	627	44.87	N15 18.36	428	50.37	08.17	N15 59.57	10.50	59.35
23	00	564	55.94	561	53.75	N02 56.50	637	35.24	S24 11.67	469	33.80	N22 02.90	481	20.26	N18 44.16	656	44.95	N15 19.10	457	17.54	08.23	N15 49.07	10.59	59.35
02	01	579	58.41	576	55.11	N02 56.48	651	37.40	S24 11.79	479	35.70	N22 02.97	493	22.41	N18 44.23	685	45.02	N15 19.85	486	44.76	08.29	N15 38.48	10.69	59.35
02	02	594	00.87	591	56.47	N02 56.46	665	39.56	S24 11.91	489	37.59	N22 03.04	505	24.55	N18 44.30	714	45.09	N15 20.60	521	12.05	08.35	N15 27.80	10.78	59.35
03	03	609	03.34	606	57.82	N02 56.44	679	41.72	S24 12.03	499	39.48	N22 03.11	517	26.69	N18 44.36	743	45.16	N15 21.35	550	09.30	08.40	N15 17.02	10.87	59.35
04	04	624	05.80	621	59.17	N02 56.42	693	43.88	S24 12.15	509	41.37	N22 03.18	529	28.84	N18 44.43	772	45.23	N15 22.09	579	11.60	08.46	N15 06.15	10.96	59.35
05	05	639	08.27	636	00.52	N02 56.41	707	46.04	S24 12.27	519	43.27	N22 03.25	539	30.98	N18 44.50	801	45.30	N15 22.84	608	02.26	08.52	N14 55.18	11.05	59.35
06	06	654	10.73	651	01.87	N02 56.39	721	48.20	S24 12.39	529	45.16	N22 03.32	549	33.12	N18 44.57	823	45.37	N15 23.58	637	01.79	08.58	N14 44.13	11.14	59.35
07	07	669	13.19	666	03.22	N02 56.38	735	50.37	S24 12.51	539	47.05	N22 03.39	559	35.27	N18 44.63	845	45.44	N15 24.33	666	02.36	08.64	N14 33.00	11.22	59.35
08	08	684	15.66	681	04.56	N02 56.37	749	52.54	S24 12.63	549	48.94	N22 03.46	569	37.41	N18 44.70	867	45.51	N15 25.07	695	02.05	08.69	N14 21.77	11.31	59.35
09	09	699	18.12	696	05.90	N02 56.36	763	54.70	S24 12.75	559	50.84	N22 03.53	579	39.55	N18 44.77	889	45.58	N15 25.82	724	02.70	08.75	N14 10.46	11.39	59.35
10	10	714	20.59	711	07.24	N02 56.35	777	56.87	S24 12.87	569	52.73	N22 03.60	589	41.69	N18 44.83	911	45.65	N15 26.56	753	02.45	08.81	N13 59.07	11.48	59.35
11	11	729	23.05	726	08.57	N02 56.35	791	59.01	S24 12.99	579	54.62	N22 03.67	599	43.84	N18 44.90	933	45.72	N15 27.30	782	02.25	08.86	N13 47.59	11.56	59.35
12	12	744	25.51	741	09.89	N02 56.34	805	01.21	S24 13.11	589	56.51	N22 03.74	609	45.98	N18 44.97	955	45.79	N15 28.05	811	20.48	08.92	N13 36.03	11.64	59.35
13	13	759	27.98	756	11.23	N02 56.34	819	03.39	S24 13.23	599	58.40	N22 03.81	619	48.12	N18 45.04	977	45.86	N15 28.79	840	16.04	08.98	N13 24.40	11.72	59.35
14	14	774	30.44	771	12.56	N02 56.34	833	05.56	S24 13.35	609	00.29	N22 03.88	629	50.26	N18 45.10	1000	45.93	N15 29.53	869	02.02	09.03	N13 12.68	11.79	59.35
15	15	789	32.91	786	13.89	N02 56.34	847	07.74	S24 13.47	619	02.19	N22 03.95	639	52.41	N18 45.17	1022	46.00	N15 30.27	898	02.05	09.09	N13 00.89	11.87	59.34
16	16	804	35.37	801	15.12	N02 56.34	861	09.91	S24 13.59	629	04.08	N22 04.02	649	54.55	N18 45.24	1044	46.07	N15 31.01	927	02.04	09.14	N12 49.02	11.94	59.34
17	17	819	37.83	816	16.53	N02 56.34	875	12.09	S24 13.71	639	05.97	N22 04.08	659	56.69	N18 45.31	1066	46.13	N15 31.75	956	02.08	09.20	N12 37.08	12.01	59.34
18	18	834	40.30	831	17.85	N02 56.35	889	14.27	S24 13.83	649	07.86	N22 04.15	669	58.83	N18 45.37	1088	46.20	N15 32.49	985	02.12	09.25	N12 25.07	12.09	59.34
19	19	849	42.76	846	19.16	N02 56.35	903	16.45	S24 13.95	659	09.75	N22 04.22	679	00.97	N18 45.44	1110	46.27	N15 33.23	1014	04.72	09.30	N12 12.98	12.16	59.33
20	20	864	45.23	861	20.47	N02 56.36	917	18.63	S24 14.07	669	11.64	N22 04.29	689	03.12	N18 45.51	1132	46.34	N15 33.97	1043	03.02	09.35	N12 00.82	12.23	59.33
21	21	879	47.69	876	21.79	N02 56.37	931	20.81	S24 14.20	679	13.53	N22 04.36	700	05.26	N18 45.58	1150	46.40	N15 34.71	1072	01.38	09.41	N11 48.60	12.29	59.33
22	22	894	50.15	891	23.09	N02 56.38	945	23.00	S24 14.32	689	15.42	N22 04.43	710	07.40	N18 45.64	1169	46.47	N15 35.45	1101	29.78	09.46	N11 36.30	12.36	59.33
23	23	909	52.62	906	24.40	N02 56.39	959	25.18	S24 14.44	699	17.31	N22 04.50	720	09.54	N18 45.71	1188	46.54	N15 36.19	1130	02.58	09.51	N11 23.95	12.42	59.32
00	00	924	55.08	921	25.70	N02 56.41	973	27.37	S24 14.56	709	19.20	N22 04.5												

Thursday May 03, 2001 through Friday May 04, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
03	00	220	57.55	217	27.00	N02	56.42	312	29.56	S24	14.68	148	21.09	N22	04.64	161	13.83	N18	45.85	180	46.67	N15	37.66	054	55.31	09.61	N10	59.03	12.55	59.32
01		236	00.01	232	28.30	N02	56.44	327	31.75	S24	14.80	163	22.98	N22	04.71	176	15.97	N18	45.91	195	46.73	N15	38.40	069	23.92	09.66	N10	46.49	12.61	59.31
02		251	02.47	247	29.60	N02	56.46	342	33.94	S24	14.92	178	24.87	N22	04.78	191	18.11	N18	45.98	210	46.80	N15	39.13	083	52.58	09.71	N10	33.88	12.67	59.31
03		266	04.94	262	30.89	N02	56.48	357	36.13	S24	15.04	193	26.76	N22	04.85	206	20.25	N18	46.05	225	46.87	N15	39.87	098	21.29	09.76	N10	21.21	12.73	59.30
04		281	07.40	277	32.18	N02	56.50	012	38.32	S24	15.17	208	28.65	N22	04.91	221	22.39	N18	46.11	240	46.93	N15	40.60	112	50.05	09.80	N10	08.48	12.78	59.30
05		296	09.87	292	33.47	N02	56.52	027	40.51	S24	15.29	223	30.54	N22	04.98	236	24.54	N18	46.18	255	47.00	N15	41.34	127	18.85	09.85	N09	55.70	12.84	59.29
06		311	12.33	307	34.76	N02	56.55	042	42.71	S24	15.41	238	32.43	N22	05.05	251	26.68	N18	46.25	270	47.06	N15	42.07	141	47.70	09.90	N09	42.86	12.89	59.29
07		326	14.80	322	36.04	N02	56.57	057	44.90	S24	15.53	253	34.32	N22	05.12	266	28.82	N18	46.32	285	47.13	N15	42.81	156	16.60	09.94	N09	29.97	12.94	59.29
08		341	17.26	337	37.32	N02	56.60	072	47.10	S24	15.65	268	36.21	N22	05.19	281	30.96	N18	46.38	300	47.19	N15	43.54	170	45.54	09.99	N09	17.03	12.99	59.28
09		356	19.72	352	38.60	N02	56.63	087	49.30	S24	15.78	283	38.10	N22	05.26	296	33.10	N18	46.45	315	47.25	N15	44.27	185	14.53	10.03	N09	04.03	13.04	59.27
10		011	22.19	007	39.88	N02	56.66	102	51.50	S24	15.90	298	39.99	N22	05.33	311	35.24	N18	46.52	330	47.32	N15	45.01	199	43.56	10.08	N08	50.99	13.09	59.27
11		026	24.65	022	41.15	N02	56.69	117	53.70	S24	16.02	313	41.88	N22	05.40	326	37.38	N18	46.59	345	47.38	N15	45.74	214	12.64	10.12	N08	37.90	13.14	59.26
12		041	27.12	037	42.43	N02	56.72	132	55.90	S24	16.14	328	43.77	N22	05.47	341	39.53	N18	46.65	000	47.45	N15	46.47	228	41.75	10.16	N08	24.76	13.18	59.26
13		056	29.58	052	43.69	N02	56.76	147	58.11	S24	16.26	343	45.66	N22	05.53	356	41.67	N18	46.72	015	47.51	N15	47.20	243	10.91	10.20	N08	11.58	13.23	59.25
14		071	32.04	067	44.96	N02	56.80	163	00.31	S24	16.39	358	47.55	N22	05.60	011	43.81	N18	46.79	030	47.57	N15	47.93	257	40.12	10.24	N07	58.35	13.27	59.24
15		086	34.51	082	46.23	N02	56.84	178	02.52	S24	16.51	013	49.44	N22	05.67	026	45.95	N18	46.85	045	47.63	N15	48.66	272	09.36	10.28	N07	45.08	13.31	59.24
16		101	36.97	097	47.49	N02	56.88	193	04.73	S24	16.63	028	51.33	N22	05.74	041	48.09	N18	46.92	060	47.70	N15	49.39	286	38.64	10.32	N07	31.77	13.35	59.23
17		116	39.44	112	48.75	N02	56.92	208	06.94	S24	16.75	043	53.22	N22	05.81	056	50.23	N18	46.99	075	47.77	N15	50.12	301	07.97	10.36	N07	18.44	13.39	59.22
18		131	41.90	127	50.01	N02	56.96	223	09.15	S24	16.88	058	55.10	N22	05.88	071	52.37	N18	47.06	090	47.82	N15	50.85	315	37.33	10.40	N07	05.03	13.43	59.22
19		146	44.36	142	51.26	N02	57.00	238	11.36	S24	17.00	073	56.99	N22	05.95	086	54.51	N18	47.12	105	47.88	N15	51.58	330	06.72	10.44	N06	51.61	13.46	59.21
20		161	46.83	157	52.52	N02	57.05	253	13.57	S24	17.12	088	58.88	N22	06.01	101	56.65	N18	47.19	120	47.94	N15	52.30	344	36.16	10.47	N06	38.15	13.49	59.20
21		176	49.29	172	53.77	N02	57.10	268	15.78	S24	17.25	104	00.77	N22	06.08	116	58.80	N18	47.26	135	48.01	N15	53.03	359	05.63	10.51	N06	24.65	13.53	59.19
22		191	51.76	187	55.02	N02	57.15	283	18.00	S24	17.37	119	02.66	N22	06.15	132	00.94	N18	47.32	150	48.07	N15	53.76	013	35.14	10.54	N06	11.12	13.56	59.19
23		206	54.22	202	56.26	N02	57.20	298	20.22	S24	17.49	134	04.55	N22	06.22	147	03.08	N18	47.39	165	48.13	N15	54.49	028	04.68	10.58	N05	57.57	13.59	59.18
04	00	221	56.68	217	57.51	N02	57.25	313	22.43	S24	17.61	149	06.43	N22	06.29	162	05.22	N18	47.46	180	48.19	N15	55.21	042	34.26	10.61	N05	43.98	13.62	59.17
01		236	59.15	232	58.75	N02	57.30	328	24.65	S24	17.74	164	08.32	N22	06.36	177	07.36	N18	47.53	195	48.25	N15	55.94	057	03.87	10.64	N05	30.36	13.64	59.16
02		252	01.61	247	59.99	N02	57.36	343	26.87	S24	17.86	179	10.21	N22	06.43	192	09.50	N18	47.59	210	48.31	N15	56.66	071	33.51	10.67	N05	16.71	13.67	59.15
03		267	04.08	263	01.37	N02	57.41	358	29.09	S24	17.98	194	12.10	N22	06.49	207	11.64	N18	47.66	225	48.37	N15	57.39	086	03.18	10.70	N05	03.04	13.70	59.14
04		282	06.54	278	02.46	N02	57.47	013	31.32	S24	18.11	209	13.99	N22	06.56	222	13.78	N18	47.73	240	48.43	N15	58.11	100	32.89	10.73	N04	49.35	13.72	59.13
05		297	09.00	293	03.69	N02	57.53	028	33.54	S24	18.23	224	15.87	N22	06.63	237	15.92	N18	47.79	255	48.49	N15	58.83	115	02.62	10.76	N04	35.63	13.74	59.12
06		312	11.47	308	04.92	N02	57.59	043	35.77	S24	18.35	239	17.76	N22	06.70	252	18.06	N18	47.86	270	48.55	N15	59.56	129	32.39	10.79	N04	21.89	13.76	59.11
07		327	13.93	323	06.15	N02	57.65	058	37.99	S24	18.48	254	19.65	N22	06.77	267	20.20	N18	47.93	285	48.61	N16	00.28	144	02.18	10.82	N04	08.13	13.78	59.10
08		342	16.40	338	07.37	N02	57.72	073	40.22	S24	18.60	269	21.53	N22	06.83	282	22.34	N18	48.00	300	48.66	N16	01.00	158	32.00	10.85	N03	54.35	13.80	59.09
09		357	18.86	353	08.60	N02	57.78	088	42.45	S24	18.72	284	23.42	N22	06.90	297	24.48	N18	48.06	315	48.72	N16	01.72	173	01.85	10.87	N03	40.55	13.81	59.08
10		012	21.32	008	09.82	N02	57.85	103	44.68	S24	18.85	299	25.31	N22	06.97	312	26.62	N18	48.13	330	48.78	N16	02.45	187	31.72	10.90	N03	26.74	13.83	59.07
11		027	23.79	023	11.04	N02	57.92	118	46.91	S24	18.97	314	27.20	N22	07.04	327	28.76	N18	48.20	345	48.84	N16	03.17	202	01.62	10.92	N03	12.91	13.84	59.06
12		042	26.25	038	12.25	N02	57.99	133	49.14	S24	19.10	329	29.08	N22	07.11	342	30.90	N18	48.26	000	48.90	N16	03.89	216	31.54	10.95	N02	59.07	13.85	59.05
13		057	28.72	053	13.47	N02	58.06	148	51.38	S24	19.22	344	30.97	N22	07.18	357	33.04	N18	48.33	015	48.95	N16	04.61	231	01.48	10.97	N02	45.22	13.86	59.04
14		072	31.18	068	14.68	N02	58.13	163	53.61	S24	19.34	359	32.86	N22	07.24	012	35.18	N18	48.40	030	49.01	N16	05.33	245	31.45	10.99	N02	31.36	13.87	59.03
15		087	33.64	083	15.89	N02	58.21	178	55.85	S24	19.47	014	34.74	N22	07.31	027	37.32	N18	48.46	045	49.07	N16	06.05	260	01.44	11.01	N02	17.48	13.88	59.02
16		102	36.11	098	17.10	N02	58.28	193	58.09	S24	19.59	029	36.63	N22	07.38	042	39.46	N18	48.53	060	49.13	N16	06.76	274	31.45	11.03	N02	03.60	13.89	59.01
17		117	38.57	113	18.30	N02	58.36	209	00.33	S24	19.72	044	38.52	N22	07.45	057	41.60	N18	48.60	075	49.18	N16	07.48	289	01.49	11.05	N01	49.71	13.89	58.99
18		132	41.04	128	19.50	N02	58.44	224	02.57	S24	19.84	059	40.40	N22	07.52	072	43.74	N18	48.67	090	49.24	N16	08.20	303	31.54	11.07	N01	35.82	13.90	58.98
19		147	43.50	143	20.70	N02	58.52	239	04.81	S24	19.97	074	42.29	N22	07.58	087	45.88	N18	48.73	105	49.29	N16	08.92	318	01.61	11.09	N01			

Saturday May 05, 2001 through Sunday May 06, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON							
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	d	HP
05	00	222	55.82	218	26.67	N02 58.94	314	16.04	S24 20.59	149	51.72	N22 07.92	162	56.58	N18 49.07	180	49.57	N16 12.49	030	32.21	11.16	N00 12.42	13.89	58.90		
01	237	58.29	233	27.86	N02 59.03	329	18.29	S24 20.71	164	53.60	N22 07.99	177	58.72	N18 49.13	195	49.63	N16 13.21	045	02.37	11.18	S00 01.47	13.89	58.89			
02	253	00.75	248	29.04	N02 59.12	344	20.54	S24 20.84	179	55.49	N22 08.06	193	00.86	N18 49.20	210	49.68	N16 13.92	059	32.55	11.19	S00 15.36	13.88	58.88			
03	268	03.21	263	30.23	N02 59.21	359	22.79	S24 20.96	194	57.37	N22 08.13	208	03.00	N18 49.27	225	49.73	N16 14.64	074	02.74	11.20	S00 29.24	13.87	58.86			
04	283	05.68	278	31.41	N02 59.31	014	25.04	S24 21.09	209	59.26	N22 08.19	223	05.14	N18 49.34	240	49.79	N16 15.35	088	32.94	11.21	S00 43.11	13.86	58.85			
05	298	08.14	293	32.59	N02 59.40	029	27.30	S24 21.21	225	01.14	N22 08.26	238	07.28	N18 49.40	255	49.84	N16 16.06	103	03.15	11.22	S00 56.97	13.85	58.83			
06	313	10.61	308	33.76	N02 59.50	044	29.55	S24 21.34	240	03.03	N22 08.33	253	09.42	N18 49.47	270	49.90	N16 16.77	117	33.38	11.23	S01 10.83	13.84	58.82			
07	328	13.07	323	34.93	N02 59.59	059	31.81	S24 21.46	255	04.91	N22 08.40	268	11.56	N18 49.54	285	49.95	N16 17.49	132	03.61	11.24	S01 24.67	13.83	58.80			
08	343	15.53	338	36.11	N02 59.69	074	34.07	S24 21.59	270	06.80	N22 08.46	283	13.70	N18 49.60	300	50.00	N16 18.20	146	33.85	11.25	S01 38.49	13.81	58.79			
09	358	18.00	353	37.28	N02 59.79	089	36.33	S24 21.72	285	08.68	N22 08.53	298	15.84	N18 49.67	315	50.05	N16 18.91	161	04.09	11.25	S01 52.31	13.80	58.77			
10	013	20.46	008	38.44	N02 59.90	104	38.59	S24 21.84	300	10.57	N22 08.60	313	17.98	N18 49.74	330	50.11	N16 19.62	175	34.35	11.26	S02 06.10	13.78	58.76			
11	028	22.93	023	39.61	N02 60.00	119	40.85	S24 21.97	315	12.45	N22 08.67	328	20.12	N18 49.80	345	50.16	N16 20.33	190	04.61	11.26	S02 19.88	13.76	58.74			
12	043	25.39	038	40.77	N03 00.10	134	43.12	S24 22.09	330	14.34	N22 08.73	343	22.25	N18 49.87	000	50.21	N16 21.04	204	34.87	11.27	S02 33.64	13.74	58.72			
13	058	27.85	053	41.93	N03 00.21	149	45.38	S24 22.22	345	16.22	N22 08.80	358	24.39	N18 49.94	015	50.26	N16 21.74	219	05.14	11.27	S02 47.38	13.72	58.71			
14	073	30.32	068	43.09	N03 00.32	164	47.65	S24 22.34	000	18.11	N22 08.87	013	26.53	N18 50.00	030	50.32	N16 22.45	233	35.41	11.28	S03 01.10	13.70	58.69			
15	088	32.78	083	44.24	N03 00.43	179	49.91	S24 22.47	015	19.99	N22 08.94	028	28.67	N18 50.07	045	50.37	N16 23.16	248	05.69	11.28	S03 14.80	13.67	58.67			
16	103	35.25	098	45.45	N03 00.54	194	52.18	S24 22.60	030	21.88	N22 09.00	043	30.81	N18 50.14	060	50.42	N16 23.87	262	35.96	11.28	S03 28.47	13.65	58.66			
17	118	37.71	113	46.55	N03 00.65	209	54.45	S24 22.72	045	23.76	N22 09.07	058	32.95	N18 50.20	075	50.47	N16 24.57	277	06.24	11.28	S03 42.12	13.62	58.64			
18	133	40.17	128	47.70	N03 00.76	224	56.72	S24 22.85	060	25.64	N22 09.14	073	35.09	N18 50.27	090	50.52	N16 25.28	291	36.52	11.28	S03 55.74	13.59	58.62			
19	148	42.64	143	48.85	N03 00.88	239	59.00	S24 22.97	075	27.53	N22 09.21	088	37.23	N18 50.34	105	50.57	N16 25.99	306	06.80	11.28	S04 09.33	13.56	58.60			
20	163	45.10	158	49.99	N03 01.00	255	01.27	S24 23.10	090	29.41	N22 09.27	103	39.37	N18 50.40	120	50.62	N16 26.69	320	37.08	11.28	S04 22.90	13.53	58.59			
21	178	47.57	173	51.14	N03 01.11	270	03.55	S24 23.23	105	31.30	N22 09.34	118	41.51	N18 50.47	135	50.67	N16 27.40	335	07.36	11.28	S04 36.43	13.50	58.57			
22	193	50.03	188	52.28	N03 01.23	285	05.82	S24 23.35	120	33.18	N22 09.41	133	43.64	N18 50.54	150	50.72	N16 28.10	349	37.63	11.27	S04 49.94	13.47	58.55			
23	208	52.49	203	53.41	N03 01.35	300	08.10	S24 23.48	135	35.06	N22 09.47	148	45.78	N18 50.61	165	50.77	N16 28.80	004	07.91	11.27	S05 03.41	13.44	58.53			
06	00	223	54.96	218	54.55	N03 01.48	315	10.38	S24 23.61	150	36.95	N22 09.54	163	47.92	N18 50.67	180	50.82	N16 29.51	018	38.18	11.26	S05 16.84	13.40	58.51		
01	238	57.42	233	55.69	N03 01.60	330	12.66	S24 23.73	165	38.83	N22 09.61	178	50.06	N18 50.74	195	50.87	N16 30.21	033	08.44	11.26	S05 30.24	13.36	58.50			
02	253	59.89	248	56.82	N03 01.72	345	14.94	S24 23.86	180	40.71	N22 09.68	193	52.20	N18 50.81	210	50.92	N16 30.91	047	38.70	11.25	S05 43.61	13.33	58.48			
03	269	02.35	263	57.95	N03 01.85	000	17.23	S24 23.99	195	42.60	N22 09.74	208	54.34	N18 50.87	225	50.96	N16 31.62	062	08.96	11.25	S05 56.94	13.29	58.46			
04	284	04.81	278	59.08	N03 01.98	015	19.51	S24 24.11	210	44.48	N22 09.81	223	56.48	N18 50.94	240	51.01	N16 32.32	076	39.20	11.24	S06 10.23	13.25	58.44			
05	299	07.28	294	00.20	N03 02.11	030	21.80	S24 24.24	225	46.36	N22 09.88	238	58.61	N18 51.01	255	51.06	N16 33.02	091	09.45	11.23	S06 23.47	13.21	58.42			
06	314	09.74	309	01.33	N03 02.24	045	24.08	S24 24.37	240	48.24	N22 09.94	254	00.75	N18 51.07	270	51.11	N16 33.72	105	39.68	11.23	S06 36.68	13.16	58.40			
07	329	12.21	324	02.45	N03 02.37	060	26.37	S24 24.49	255	50.13	N22 10.01	269	02.89	N18 51.14	285	51.16	N16 34.42	120	09.91	11.22	S06 49.84	13.12	58.38			
08	344	14.67	339	03.57	N03 02.50	075	28.66	S24 24.62	270	52.01	N22 10.08	284	05.03	N18 51.21	300	51.20	N16 35.12	134	40.12	11.21	S07 02.96	13.08	58.36			
09	359	17.14	354	04.68	N03 02.64	090	30.95	S24 24.75	285	53.89	N22 10.14	299	07.17	N18 51.27	315	51.25	N16 35.82	149	10.33	11.20	S07 16.04	13.03	58.34			
10	014	19.60	009	05.80	N03 02.77	105	33.24	S24 24.88	300	55.77	N22 10.21	314	09.31	N18 51.34	330	51.30	N16 36.52	163	40.53	11.19	S07 29.07	12.99	58.32			
11	029	22.06	024	06.91	N03 02.91	120	35.54	S24 25.00	315	57.66	N22 10.28	329	11.44	N18 51.41	345	51.34	N16 37.21	178	10.72	11.18	S07 42.05	12.93	58.30			
12	044	24.53	039	08.02	N03 03.05	135	37.83	S24 25.13	330	59.54	N22 10.34	344	13.58	N18 51.47	000	51.39	N16 37.91	192	40.89	11.17	S07 54.98	12.88	58.28			
13	059	26.99	054	09.13	N03 03.19	150	40.13	S24 25.26	346	01.42	N22 10.41	359	15.72	N18 51.54	015	51.44	N16 38.61	207	11.06	11.15	S08 07.87	12.83	58.25			
14	074	29.46	069	10.24	N03 03.33	165	42.43	S24 25.39	001	03.30	N22 10.48	014	17.86	N18 51.61	030	51.48	N16 39.31	221	41.21	11.14	S08 20.70	12.78	58.23			
15	089	31.92	084	11.34	N03 03.48	180	44.73	S24 25.51	016	05.19	N22 10.54	029	20.00	N18 51.67	045	51.53	N16 40.00	236	11.35	11.13	S08 33.48	12.73	58.21			
16	104	34.38	099	12.45	N03 03.62	195	47.03	S24 25.64	031	07.07	N22 10.61	044	22.13	N18 51.74	060	51.57	N16 40.70	250	41.48	11.11	S08 46.20	12.67	58.19			
17	119	36.85	114	13.55	N03 03.77	210	49.33	S24 25.77	046	08.95	N22 10.68	059	24.27	N18 51.81	075	51.62	N16 41.39	265	11.59	11.10	S08 58.88	12.62	58.17			
18	134	39.31	129	14.65	N03 03.91	225	51.63	S24 25.90	061	10.83	N22 10.74															

Tuesday May 15, 2001 through Wednesday May 16, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
15	00	232	47.21	222	15.15	N03	58.10	323	54.66	S24	52.74	157	21.73	N22	23.35	171	28.99	N19	04.90	180	55.59	N18	49.70	269	36.07	13.34	S18	14.93	07.59	54.25
01	247	49.68	237	15.89	N03	58.49	338	57.24	S24	52.88	172	23.59	N22	23.41	186	31.12	N19	04.96	195	55.59	N18	50.29	284	08.42	13.39	S18	07.33	07.67	54.25	
02	262	52.14	252	16.64	N03	58.88	353	59.82	S24	53.02	187	25.46	N22	23.47	201	33.25	N19	05.03	210	55.58	N18	50.88	298	40.81	13.43	S17	59.66	07.75	54.25	
03	277	54.61	267	17.38	N03	59.27	009	02.40	S24	53.16	202	27.33	N22	23.51	216	35.38	N19	05.09	225	55.58	N18	51.47	313	13.24	13.48	S17	51.91	07.83	54.25	
04	292	57.07	282	18.12	N03	59.66	024	04.99	S24	53.31	217	29.19	N22	23.59	231	37.57	N19	05.16	240	55.57	N18	52.06	327	45.71	13.52	S17	44.08	07.90	54.26	
05	307	59.53	297	18.86	N04	00.05	039	07.58	S24	53.45	232	31.06	N22	23.65	246	39.65	N19	05.22	255	55.56	N18	52.65	342	18.23	13.56	S17	36.18	07.98	54.26	
06	323	02.00	312	19.60	N04	00.45	054	10.17	S24	53.59	247	32.92	N22	23.71	261	41.78	N19	05.29	270	55.56	N18	53.24	356	50.79	13.60	S17	28.20	08.05	54.26	
07	338	04.46	327	20.33	N04	00.84	069	12.76	S24	53.74	262	34.79	N22	23.78	276	43.91	N19	05.35	285	55.55	N18	53.83	011	23.40	13.65	S17	20.15	08.13	54.26	
08	353	06.93	342	21.07	N04	01.24	084	15.35	S24	53.88	277	36.65	N22	23.84	291	46.04	N19	05.42	300	55.54	N18	54.42	025	56.05	13.69	S17	12.03	08.20	54.26	
09	008	09.39	357	21.80	N04	01.63	099	17.94	S24	54.02	292	38.51	N22	23.90	306	48.17	N19	05.48	315	55.54	N18	55.01	040	28.73	13.73	S17	03.83	08.27	54.26	
10	023	11.85	012	22.53	N04	02.03	114	20.53	S24	54.17	307	40.38	N22	23.96	321	50.30	N19	05.55	330	55.53	N18	55.59	055	01.46	13.77	S16	55.55	08.35	54.27	
11	038	14.32	027	23.26	N04	02.43	129	23.13	S24	54.31	322	42.24	N22	24.02	336	52.43	N19	05.61	345	55.52	N18	56.18	069	34.23	13.81	S16	47.21	08.42	54.27	
12	053	16.78	042	23.99	N04	02.83	144	25.73	S24	54.45	337	44.11	N22	24.08	351	54.56	N19	05.68	000	55.51	N18	56.77	084	07.04	13.85	S16	38.79	08.49	54.27	
13	068	19.25	057	24.72	N04	03.23	159	28.33	S24	54.60	352	45.97	N22	24.14	006	56.69	N19	05.74	015	55.50	N18	57.35	098	39.90	13.89	S16	30.30	08.56	54.28	
14	083	21.71	072	25.44	N04	03.63	174	30.93	S24	54.74	007	47.84	N22	24.20	021	58.83	N19	05.81	030	55.50	N18	57.94	113	12.79	13.93	S16	21.74	08.63	54.28	
15	098	24.18	087	26.16	N04	04.03	189	33.53	S24	54.88	022	49.70	N22	24.26	037	00.96	N19	05.87	045	55.49	N18	58.52	127	45.72	13.97	S16	13.12	08.70	54.28	
16	113	26.64	102	26.89	N04	04.43	204	36.13	S24	55.03	037	51.57	N22	24.32	052	03.09	N19	05.93	060	55.48	N18	59.10	142	18.68	14.01	S16	04.42	08.77	54.29	
17	128	29.10	117	27.62	N04	04.84	219	38.73	S24	55.17	052	53.43	N22	24.38	067	05.22	N19	06.00	075	55.47	N18	59.69	156	51.69	14.04	S15	05.65	08.87	54.29	
18	143	31.57	132	28.33	N04	05.24	234	41.34	S24	55.32	067	55.29	N22	24.44	082	07.35	N19	06.06	090	55.46	N19	00.27	171	24.74	14.08	S15	46.82	08.90	54.30	
19	158	34.03	147	29.05	N04	05.65	249	43.95	S24	55.46	082	57.16	N22	24.50	097	09.48	N19	06.13	105	55.45	N19	00.85	185	57.82	14.12	S15	37.91	08.97	54.30	
20	173	36.50	162	29.76	N04	06.06	264	46.56	S24	55.60	097	59.02	N22	24.56	112	11.61	N19	06.19	120	55.44	N19	01.43	200	30.93	14.15	S15	28.94	09.04	54.31	
21	188	38.96	177	30.48	N04	06.47	279	49.17	S24	55.75	113	00.89	N22	24.62	127	13.74	N19	06.26	135	55.43	N19	02.01	215	04.09	14.19	S15	19.91	09.10	54.31	
22	203	41.42	192	31.19	N04	06.87	294	51.78	S24	55.89	128	02.75	N22	24.68	142	15.87	N19	06.32	150	55.42	N19	02.59	229	27.28	14.22	S15	10.81	09.17	54.32	
23	218	43.89	207	31.90	N04	07.28	309	54.39	S24	56.04	143	04.61	N22	24.74	157	18.00	N19	06.39	165	55.41	N19	03.17	244	10.50	14.26	S15	01.64	09.23	54.33	
16	00	233	46.35	222	32.62	N04	07.70	324	57.01	S24	56.18	158	06.48	N22	24.80	172	20.13	N19	06.45	180	55.39	N19	03.75	258	43.76	14.29	S14	52.41	09.29	54.33
01	248	48.82	237	33.33	N04	08.11	339	59.62	S24	56.32	173	08.34	N22	24.86	187	22.26	N19	06.52	195	55.38	N19	04.33	273	17.06	14.33	S14	43.12	09.36	54.34	
02	263	51.28	252	34.03	N04	08.52	355	02.84	S24	56.47	188	10.20	N22	24.92	202	24.39	N19	06.58	210	55.37	N19	04.91	287	50.38	14.36	S14	33.76	09.42	54.35	
03	278	53.74	267	34.74	N04	08.94	010	04.86	S24	56.61	203	12.07	N22	24.98	217	26.52	N19	06.64	225	55.36	N19	05.49	302	23.74	14.39	S14	24.34	09.48	54.36	
04	293	56.21	282	35.45	N04	09.35	025	07.48	S24	56.76	218	13.93	N22	25.04	232	28.65	N19	06.71	240	55.35	N19	06.06	316	57.13	14.42	S14	14.85	09.55	54.36	
05	308	58.67	297	36.15	N04	09.77	040	10.10	S24	56.90	233	15.79	N22	25.10	247	30.78	N19	06.77	255	55.33	N19	06.64	331	30.56	14.45	S14	05.31	09.61	54.37	
06	324	01.14	312	36.85	N04	10.18	055	12.73	S24	57.05	248	17.66	N22	25.15	262	32.91	N19	06.84	270	55.32	N19	07.22	346	04.01	14.49	S13	55.70	09.67	54.38	
07	339	03.60	327	37.55	N04	10.60	070	15.35	S24	57.19	263	19.52	N22	25.21	277	35.05	N19	06.90	285	55.31	N19	07.79	000	37.50	14.52	S13	46.04	09.73	54.39	
08	354	06.07	342	38.25	N04	11.02	085	17.98	S24	57.33	278	21.38	N22	25.27	292	37.18	N19	06.97	300	55.30	N19	08.37	015	11.01	14.54	S13	36.31	09.79	54.40	
09	009	08.53	357	38.95	N04	11.44	100	20.61	S24	57.48	293	23.25	N22	25.33	307	39.31	N19	07.03	315	55.28	N19	08.94	029	44.56	14.57	S13	26.52	09.84	54.41	
10	024	10.99	012	39.65	N04	11.86	115	23.24	S24	57.62	308	25.11	N22	25.39	322	41.44	N19	07.10	330	55.27	N19	09.51	044	18.13	14.60	S13	16.68	09.90	54.42	
11	039	13.46	027	40.34	N04	12.28	130	25.87	S24	57.77	323	26.97	N22	25.45	337	43.57	N19	07.16	345	55.25	N19	10.09	058	51.73	14.63	S13	06.78	09.96	54.43	
12	054	15.92	042	41.04	N04	12.71	145	28.50	S24	57.91	338	28.83	N22	25.51	352	45.70	N19	07.23	000	55.24	N19	10.66	073	25.36	14.65	S12	56.82	10.02	54.44	
13	069	18.39	057	41.73	N04	13.13	160	31.14	S24	58.06	353	30.70	N22	25.57	007	47.83	N19	07.29	015	55.23	N19	11.23	087	59.01	14.68	S12	46.80	10.07	54.45	
14	084	20.85	072	42.42	N04	13.55	175	33.77	S24	58.20	080	32.56	N22	25.63	022	49.96	N19	07.35	030	55.21	N19	11.80	102	32.69	14.71	S12	36.73	10.13	54.46	
15	099	23.31	087	43.11	N04	13.98	190	36.41	S24	58.35	023	34.42	N22	25.69	037	52.09	N19	12.37	045	55.20	N19	12.37	117	06.40	14.73	S12	26.60	10.18	54.47	
16	114	25.78	102	43.80	N04	14.41	205	39.05	S24	58.49	038	36.29	N22	25.75	052	54.22	N19	07.48	060	55.18	N19	12.94	131	40.13	14.75	S12	16.61	10.24	54.48	
17	129	28.24	117	44.48	N04	14.84	220	41.69	S24	58.64	053	38.15	N22	25.81	067	56.35	N19	07.55	075	55.17	N19	13.51	146	13.89	14.78	S12	06.17	10.29	54.49	
18	144	30.71	132	45.17	N04	15.26	235	44.33	S24	58.78	068	40.01	N22	25.87	082	58.48	N19	07.61	090	55.15	N19	14.08	160	47.66	14.80	S11	55.88	10.35	54.51	
19	159	33.17	147	45.85	N04	15.69	250	46.97	S24	58.93	083	41.87	N22	25.93	098	00.61	N19	07.68	105	55.13	N19	14.65	175	21.46	14.82	S11	45.54	10.40	54.52	
20	174	35.63	162	46.54	N04	16.12	265	49.61	S24	59.08	098	43.73	N22	25.99	1															

Friday May 25, 2001 through Saturday May 26, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON														
	d	h	m	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'
25	00	242	38.60	224	36.05	N05	56.82	334	56.34	S25	28.29	164	47.52	N22	36.90	179	59.90	N19	20.09	180	47.27	N20	55.24	154	22.45	05.13	N22	41.11	03.54	59.20			
01	257	41.06	239	36.50	N05	57.40	349	59.27	S25	28.44	179	49.37	N22	36.95	195	02.02	N19	20.15	195	47.21	N20	55.69	168	46.58	05.08	N22	44.65	03.39	59.21				
02	272	43.53	254	36.94	N05	57.99	005	02.20	S25	28.59	194	51.22	N22	37.00	210	04.15	N19	20.22	210	47.15	N20	56.14	183	10.66	05.04	N22	48.04	03.24	59.22				
03	287	45.99	269	37.39	N05	58.58	020	05.14	S25	28.74	209	53.07	N22	37.05	225	06.28	N19	20.28	225	47.08	N20	56.59	197	34.70	04.99	N22	51.28	03.09	59.24				
04	302	48.46	284	37.83	N05	59.17	035	08.08	S25	28.89	224	54.92	N22	37.11	240	07.02	N19	20.34	240	47.02	N20	57.04	211	58.69	04.95	N22	54.37	02.93	59.25				
05	317	50.92	299	38.27	N05	59.76	050	11.01	S25	29.04	239	56.77	N22	37.16	255	10.53	N19	20.40	255	46.96	N20	57.48	226	22.64	04.91	N22	57.30	02.78	59.26				
06	332	53.39	314	38.71	N06	00.35	065	13.95	S25	29.19	254	58.62	N22	37.21	270	12.66	N19	20.46	270	46.89	N20	57.93	240	46.54	04.87	N23	00.08	02.62	59.28				
07	347	55.85	329	39.15	N06	00.94	080	16.89	S25	29.35	270	00.47	N22	37.26	285	14.79	N19	20.52	285	46.83	N20	58.38	255	10.41	04.83	N23	02.70	02.47	59.29				
08	002	58.31	344	39.59	N06	01.53	095	19.83	S25	29.50	285	02.32	N22	37.31	300	16.91	N19	20.59	300	46.77	N20	58.83	269	34.23	04.79	N23	05.17	02.31	59.30				
09	018	00.78	359	40.03	N06	02.12	110	22.78	S25	29.65	300	04.17	N22	37.36	315	19.04	N19	20.65	315	46.70	N20	59.27	283	58.02	04.76	N23	07.49	02.16	59.31				
10	033	03.24	014	40.47	N06	02.71	125	25.72	S25	29.80	315	06.02	N22	37.42	330	21.17	N19	20.71	330	46.64	N20	59.72	298	21.78	04.72	N23	09.64	02.00	59.33				
11	048	05.71	029	40.91	N06	03.30	140	28.67	S25	29.95	330	07.87	N22	37.47	345	23.29	N19	20.77	345	46.57	N21	00.16	312	45.50	04.69	N23	11.65	01.84	59.34				
12	063	08.17	044	41.34	N06	03.90	155	31.61	S25	30.10	345	09.72	N22	37.52	000	25.42	N19	20.83	000	46.51	N21	00.60	327	09.19	04.66	N23	13.49	01.69	59.35				
13	078	10.64	059	41.78	N06	04.49	170	34.56	S25	30.25	000	11.57	N22	37.57	015	27.55	N19	20.89	015	46.44	N21	01.05	341	32.86	04.63	N23	15.17	01.53	59.36				
14	093	13.10	074	42.21	N06	05.09	185	37.51	S25	30.40	015	13.42	N22	37.62	030	29.68	N19	20.95	030	46.38	N21	01.49	355	56.49	04.61	N23	16.70	01.37	59.37				
15	108	15.56	089	42.64	N06	05.68	200	40.46	S25	30.55	030	15.27	N22	37.67	045	31.80	N19	21.02	045	46.31	N21	01.93	010	20.10	04.59	N23	18.07	01.21	59.38				
16	123	18.03	104	43.07	N06	06.28	215	43.42	S25	30.70	045	17.12	N22	37.73	060	33.93	N19	21.08	060	46.25	N21	02.37	024	43.69	04.56	N23	19.28	01.05	59.39				
17	138	20.49	119	43.50	N06	06.87	230	46.37	S25	30.85	060	18.97	N22	37.78	075	36.06	N19	21.14	075	46.15	N21	02.81	039	07.25	04.54	N23	20.33	00.89	59.40				
18	153	22.96	134	43.93	N06	07.47	245	49.33	S25	31.00	075	20.82	N22	37.83	090	38.18	N19	21.20	090	46.11	N21	03.25	053	30.80	04.53	N23	21.22	00.73	59.41				
19	168	25.42	149	44.36	N06	08.07	260	52.28	S25	31.15	090	22.67	N22	37.88	105	40.31	N19	21.26	105	46.05	N21	03.69	067	54.32	04.51	N23	21.95	00.57	59.42				
20	183	27.88	164	44.79	N06	08.66	275	55.24	S25	31.30	105	24.52	N22	37.93	120	42.44	N19	21.32	120	45.98	N21	04.13	082	17.83	04.50	N23	22.52	00.41	59.43				
21	198	30.35	179	45.22	N06	09.26	290	58.20	S25	31.45	120	26.37	N22	37.98	135	44.57	N19	21.38	135	45.91	N21	04.57	096	41.33	04.48	N23	22.93	00.25	59.44				
22	213	32.81	194	45.64	N06	09.86	306	01.16	S25	31.60	135	28.22	N22	38.03	150	46.69	N19	21.45	150	45.85	N21	05.01	111	04.81	04.47	N23	23.18	00.09	59.45				
23	228	35.28	209	46.07	N06	10.46	321	04.13	S25	31.75	150	30.07	N22	38.09	165	48.82	N19	21.51	165	45.78	N21	05.44	125	28.29	04.47	N23	23.27	00.07	59.45				
26	00	243	37.74	224	46.49	N06	11.06	336	07.09	S25	31.90	165	31.92	N22	38.14	180	50.95	N19	21.57	180	45.71	N21	05.88	139	51.76	04.46	N23	23.19	00.23	59.46			
01	258	40.21	239	46.91	N06	11.66	351	10.05	S25	32.05	180	33.77	N22	38.19	195	53.07	N19	21.63	195	45.65	N21	06.31	154	15.22	04.46	N23	22.96	00.40	59.47				
02	273	42.67	254	47.33	N06	12.27	006	13.02	S25	32.20	195	35.62	N22	38.24	210	55.20	N19	21.69	210	45.58	N21	06.75	168	38.67	04.45	N23	22.56	00.56	59.48				
03	288	45.13	269	47.85	N06	12.87	021	15.99	S25	32.36	210	37.47	N22	38.29	225	57.33	N19	21.75	225	45.51	N21	07.18	183	02.13	04.45	N23	22.01	00.72	59.48				
04	303	47.60	284	48.17	N06	13.47	036	18.96	S25	32.51	225	39.32	N22	38.34	240	59.46	N19	21.81	240	45.44	N21	07.62	197	25.58	04.46	N23	21.29	00.88	59.49				
05	318	50.06	299	48.59	N06	14.08	051	21.93	S25	32.66	240	41.16	N22	38.39	256	01.58	N19	21.87	255	45.37	N21	08.05	211	49.03	04.46	N23	20.41	01.04	59.50				
06	333	52.53	314	49.01	N06	14.68	066	24.90	S25	32.81	255	43.01	N22	38.44	271	03.71	N19	21.94	270	45.31	N21	08.48	226	12.49	04.46	N23	19.37	01.20	59.50				
07	348	54.99	329	49.42	N06	15.28	081	27.87	S25	32.96	270	44.86	N22	38.49	286	05.84	N19	22.00	285	45.24	N21	08.91	240	35.96	04.47	N23	18.17	01.36	59.51				
08	003	57.46	344	49.84	N06	15.89	096	30.85	S25	33.11	285	46.71	N22	38.55	301	07.96	N19	22.06	300	45.17	N21	09.34	254	59.43	04.48	N23	16.81	01.52	59.52				
09	018	59.92	359	50.25	N06	16.50	111	33.82	S25	33.26	300	48.56	N22	38.60	316	10.09	N19	22.12	315	45.10	N21	09.78	269	22.91	04.49	N23	15.29	01.68	59.52				
10	034	02.38	014	50.67	N06	17.10	126	36.80	S25	33.41	315	50.41	N22	38.65	331	12.22	N19	22.18	330	45.03	N21	10.20	283	46.40	04.50	N23	13.61	01.84	59.53				
11	049	04.85	029	51.07	N06	17.71	141	39.78	S25	33.56	330	52.26	N22	38.70	346	14.34	N19	22.24	345	44.96	N21	10.63	298	09.91	04.52	N23	11.77	02.00	59.53				
12	064	07.31	044	51.49	N06	18.32	156	42.76	S25	33.71	345	54.11	N22	38.75	001	16.47	N19	22.30	000	44.89	N21	11.06	312	33.43	04.54	N23	09.76	02.16	59.54				
13	079	09.78	059	51.90	N06	18.93	171	45.74	S25	33.86	000	55.96	N22	38.80	016	18.60	N19	22.36	015	44.82	N21	11.49	326	56.96	04.56	N23	07.60	02.32	59.54				
14	094	12.24	074	52.31	N06	19.53	186	48.73	S25	34.01	015	57.81	N22	38.85	031	20.73	N19	22.43	030	44.75	N21	11.92	341	20.52	04.58	N23	05.28	02.48	59.54				
15	109	14.70	089	52.72	N06	20.14	201	51.71	S25	34.16	030	59.65	N22	38.90	046	22.85	N19	22.49	045	44.68	N21	12.34	355	44.09	04.60	N23	02.80	02.64	59.55				
16	124	17.17	104	53.13	N06	20.75	216	54.70	S25	34.31	046	01.50	N22	38.95	061	24.98	N19	22.55	060	44.61	N21	12.77	010	07.69	04.62	N23	00.17	02.80	59.55				
17	139	19.63	119	53.53	N06	21.36	231	57.68	S25	34.46	061	03.35	N22	39.00	076	27.11	N19	22.61	075	44.54	N21	13.20	024	31.31	04.65	N22	57.37	02.95	59.56				
18	154	22.10	134	53.94	N06	21.98	247	00.67	S25	34.61	076	05.20	N22	39.05	091	29.23	N19	22.67	090	44.47	N21	13.62	038	54.96	04.68	N22	54.42	03.11	59.56				
19	169	24.56	149	54.34	N06	22.59	262	03.66	S25	34.76	091	07.05	N22	39.10	106	31.36	N19	22.73	105	44.40	N21	14.04	053	18.64	04.70	N22	51.31	03.27	59.56				
20	184	27.03	164	54.75	N06																												

Thursday May 31, 2001 through Friday June 01, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP				
31	00	248	33.44	225	30.34	N07	27.09	342	12.27	S25	49.69	169	13.56	N22	44.01	185	06.20	N19	28.81	180	36.23	N21	53.54	072	14.99	10.91	N07	09.23	13.29	58.86
01	00	263	35.90	240	30.65	N07	27.75	357	15.39	S25	49.84	184	15.40	N22	44.05	200	08.32	N19	28.87	195	36.14	N21	53.89	086	44.90	10.96	N06	55.94	13.32	58.84
02	00	278	38.37	255	30.96	N07	28.41	012	18.51	S25	49.98	199	17.25	N22	44.10	215	10.45	N19	28.93	210	36.05	N21	54.25	101	14.86	11.00	N06	42.63	13.35	58.83
03	00	293	40.83	270	31.27	N07	29.08	027	21.63	S25	50.13	214	19.09	N22	44.15	230	12.58	N19	28.99	225	35.96	N21	54.61	115	44.86	11.04	N06	29.28	13.38	58.81
04	00	308	43.30	285	31.57	N07	29.74	042	24.76	S25	50.27	229	20.94	N22	44.19	245	14.71	N19	29.05	240	35.87	N21	54.96	130	14.90	11.09	N06	15.90	13.40	58.80
05	00	323	45.76	300	31.88	N07	30.41	057	27.88	S25	50.42	244	22.78	N22	44.24	260	16.83	N19	29.11	255	35.78	N21	55.32	144	44.99	11.13	N06	02.50	13.43	58.78
06	00	338	48.22	315	32.18	N07	31.07	072	31.00	S25	50.56	259	24.63	N22	44.28	275	18.96	N19	29.17	270	35.69	N21	55.67	159	15.11	11.17	N05	49.07	13.45	58.77
07	00	353	50.69	330	32.49	N07	31.74	087	34.13	S25	50.71	274	26.47	N22	44.33	290	21.09	N19	29.23	285	35.60	N21	56.02	173	45.28	11.21	N05	35.62	13.48	58.76
08	00	368	53.15	345	32.79	N07	32.40	102	37.26	S25	50.85	289	28.32	N22	44.38	305	23.22	N19	29.28	300	35.51	N21	56.38	188	15.49	11.25	N05	22.14	13.50	58.74
09	00	383	55.62	000	33.10	N07	33.07	117	40.38	S25	51.00	304	30.16	N22	44.42	320	25.34	N19	29.34	315	35.42	N21	56.73	202	45.73	11.28	N05	08.64	13.52	58.73
10	00	398	58.08	015	33.40	N07	33.74	132	43.51	S25	51.14	319	32.00	N22	44.47	335	27.47	N19	29.40	330	35.33	N21	57.08	217	16.02	11.32	N04	55.12	13.54	58.71
11	00	413	60.54	030	33.70	N07	34.40	147	46.64	S25	51.28	334	33.85	N22	44.52	350	29.60	N19	29.46	345	35.23	N21	57.43	231	46.34	11.36	N04	41.59	13.56	58.70
12	00	428	63.00	045	34.00	N07	35.07	162	49.78	S25	51.43	349	35.69	N22	44.56	005	31.72	N19	29.52	000	35.14	N21	57.78	246	16.69	11.39	N04	28.03	13.57	58.68
13	00	443	65.47	060	34.30	N07	35.74	177	52.91	S25	51.57	004	37.54	N22	44.61	020	33.85	N19	29.58	015	35.05	N21	58.13	260	47.08	11.42	N04	14.45	13.59	58.67
14	00	458	67.94	075	34.60	N07	36.41	192	56.04	S25	51.72	019	39.38	N22	44.65	035	35.98	N19	29.64	030	34.96	N21	58.48	275	17.51	11.46	N04	00.86	13.60	58.65
15	00	473	70.40	090	34.89	N07	37.08	207	59.18	S25	51.86	034	41.23	N22	44.70	050	38.11	N19	29.70	045	34.87	N21	58.83	289	47.96	11.49	N03	47.26	13.62	58.64
16	00	488	72.86	105	35.19	N07	37.75	223	62.31	S25	52.00	064	43.07	N22	44.75	065	40.23	N19	29.76	060	34.77	N21	59.18	304	18.45	11.52	N03	33.64	13.63	58.62
17	00	503	75.33	120	35.49	N07	38.42	238	65.45	S25	52.15	069	44.92	N22	44.79	080	42.36	N19	29.82	075	34.68	N21	59.52	318	48.97	11.55	N03	20.01	13.64	58.60
18	00	518	77.79	135	35.78	N07	39.09	253	68.59	S25	52.29	079	46.76	N22	44.84	095	44.49	N19	29.88	090	34.59	N21	59.87	333	19.52	11.58	N03	06.37	13.65	58.59
19	00	533	80.26	150	36.07	N07	39.76	268	71.73	S25	52.43	094	48.60	N22	44.88	110	46.62	N19	29.93	105	34.49	N22	00.22	347	50.10	11.61	N02	52.72	13.66	58.57
20	00	548	82.72	165	36.37	N07	40.43	283	74.87	S25	52.58	109	50.45	N22	44.93	125	48.74	N19	29.99	120	34.40	N22	00.56	002	20.70	11.63	N02	39.06	13.67	58.56
21	00	563	85.19	180	36.66	N07	41.10	298	78.01	S25	52.72	124	52.29	N22	44.97	140	50.87	N19	30.05	135	34.31	N22	00.90	016	51.33	11.66	N01	25.39	13.67	58.55
22	00	578	87.65	195	36.95	N07	41.77	313	81.15	S25	52.86	139	54.14	N22	45.02	155	53.00	N19	30.11	150	34.21	N22	01.25	031	21.99	11.68	N02	11.72	13.68	58.53
23	00	593	90.11	210	37.24	N07	42.45	328	84.30	S25	53.01	154	55.98	N22	45.07	170	55.13	N19	30.17	165	34.12	N22	01.59	045	52.68	11.71	N01	58.04	13.68	58.51
01	00	608	92.58	225	37.53	N07	43.12	343	87.44	S25	53.15	169	57.82	N22	45.11	185	57.25	N19	30.23	180	34.03	N22	01.93	060	23.39	11.73	N01	44.36	13.68	58.49
01	00	623	95.04	240	37.82	N07	43.79	358	90.59	S25	53.29	184	59.67	N22	45.16	200	59.38	N19	30.29	195	33.93	N22	02.27	074	54.12	11.75	N01	30.68	13.68	58.48
02	00	638	97.50	255	38.11	N07	44.47	013	93.74	S25	53.44	200	61.51	N19	30.35	216	61.51	N19	30.35	210	33.84	N22	02.62	089	24.87	11.77	N01	17.00	13.68	58.46
03	00	653	100.00	270	38.40	N07	45.14	028	96.89	S25	53.58	215	63.36	N22	45.20	231	63.64	N19	30.41	225	33.74	N22	02.96	103	55.65	11.80	N01	03.31	13.68	58.45
04	00	668	102.43	285	38.68	N07	45.81	043	100.04	S25	53.72	230	65.20	N22	45.25	246	65.76	N19	30.46	240	33.65	N22	03.30	118	26.44	11.81	N00	49.63	13.68	58.43
05	00	683	104.90	300	38.97	N07	46.49	058	103.19	S25	53.86	245	67.04	N22	45.34	261	67.89	N19	30.52	255	33.56	N22	03.63	132	57.26	11.83	N00	35.95	13.68	58.41
06	00	698	107.36	315	39.25	N07	47.16	073	106.34	S25	54.01	260	68.89	N22	45.38	276	69.72	N19	30.58	270	33.46	N22	03.97	147	28.09	11.85	N00	22.28	13.67	58.40
07	00	713	109.83	330	39.54	N07	47.84	088	109.49	S25	54.15	275	70.73	N22	45.43	291	71.65	N19	30.64	285	33.37	N22	04.31	161	58.94	11.87	N00	08.60	13.67	58.38
08	00	728	112.29	345	39.82	N07	48.52	103	112.65	S25	54.29	290	72.68	N22	45.47	306	73.60	N19	30.70	300	33.27	N22	04.65	176	29.81	11.88	S00	05.06	13.66	58.36
09	00	743	114.75	000	40.10	N07	49.19	118	115.80	S25	54.43	305	73.64	N22	45.52	321	74.54	N19	30.76	315	33.17	N22	04.98	191	00.69	11.90	S00	18.72	13.65	58.35
10	00	758	117.22	015	40.38	N07	49.87	133	118.96	S25	54.58	320	74.59	N22	45.56	336	75.44	N19	30.82	330	33.08	N22	05.32	205	31.59	11.91	S00	32.37	13.64	58.33
11	00	773	119.68	030	40.66	N07	50.55	149	122.12	S25	54.72	335	75.48	N22	45.61	351	76.33	N19	30.88	345	32.98	N22	05.65	220	02.50	11.92	S00	46.01	13.63	58.31
12	00	788	122.15	045	40.94	N07	51.22	164	125.27	S25	54.86	350	76.43	N22	45.65	006	77.28	N19	30.93	000	32.89	N22	05.99	234	33.42	11.94	S00	59.64	13.62	58.30
13	00	803	124.61	060	41.22	N07	51.90	179	128.43	S25	55.00	005	77.48	N22	45.70	021	78.19	N19	30.99	015	32.79	N22	06.32	249	04.36	11.95	S01	13.26	13.60	58.28
14	00	818	127.07	075	41.50	N07	52.58	194	131.59	S25	55.14	020	78.54	N22	45.74	036	79.04	N19	31.05	030	32.70	N22	06.65	263	35.30	11.96	S01	26.86	13.59	58.26
15	00	833	129.54	090	41.77	N07	53.26	209	134.76	S25	55.28	035	79.89	N22	45.79	051	80.93	N19	31.11	045	32.60	N22	06.99	278	06.26	11.97	S01	40.43	13.57	58.25
16	00	848	132.00	105	42.05	N07	53.94	224	138.01	S25	55.43	050	81.74	N22	45.83	066	81.79	N19	31.17	060	32.50	N22	07.32	292	37.23	11.97	S01	54.03	13.56	58.23
17	00	863	134.47	120	42.32	N07	54.62	239	141.26	S25	55.57	065	83.59	N22	45.88	081	83.42	N19	31.23	075	32.41	N22	07.65	307	08.20	11.98	S02	07.58	13.54	58.21
18	00	878	136.93	135	42.60	N07	55.30	254	144.51	S25	55.71	080	85.34	N22	45.92	096	85.19	N19	31.29	090	32.31	N22	07.98	321	39.18	11.99	S02	21.12	13.52	58.19
19	00	893	139.39	150	42.87																									

Monday June 04, 2001 through Tuesday June 05, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
04	00	252	29.99	225	56.15	N08	32.55	347	16.75	S26	03.19	172	10.52	N22	48.28	188	30.45	N19	34.42	180	26.85	N22	24.80	025	21.12	11.24	S13	35.36	10.89	57.16
01	267	32.46	240	56.38	N08	33.25	002	19.97	S26	03.32	187	12.36	N22	48.33	203	32.58	N19	34.48	195	26.74	N22	25.10	039	51.36	11.21	S13	46.25	10.81	57.14	
02	282	34.92	255	56.61	N08	33.95	017	23.19	S26	03.46	202	14.21	N22	48.37	218	34.71	N19	34.54	210	26.64	N22	25.39	054	21.57	11.18	S13	57.06	10.73	57.12	
03	297	37.38	270	56.83	N08	34.65	032	26.42	S26	03.59	217	16.05	N22	48.41	233	36.84	N19	34.59	225	26.53	N22	25.68	068	51.76	11.15	S14	07.79	10.65	57.07	
04	312	39.85	285	57.06	N08	35.35	047	29.64	S26	03.73	232	17.89	N22	48.45	248	38.97	N19	34.65	240	26.43	N22	25.97	083	21.91	11.13	S14	18.44	10.57	57.00	
05	327	42.31	300	57.28	N08	36.05	062	32.87	S26	03.86	247	19.73	N22	48.50	263	41.10	N19	34.71	255	26.32	N22	26.26	097	52.04	11.10	S14	29.01	10.49	57.05	
06	342	44.78	315	57.51	N08	36.75	077	36.09	S26	04.00	262	21.57	N22	48.54	278	43.22	N19	34.77	270	26.21	N22	26.55	112	22.13	11.07	S14	39.51	10.41	57.03	
07	357	47.24	330	57.73	N08	37.46	092	39.32	S26	04.13	277	23.42	N22	48.58	293	45.35	N19	34.82	285	26.11	N22	26.84	126	52.20	11.04	S14	49.92	10.33	57.01	
08	012	49.70	345	57.95	N08	38.16	107	42.55	S26	04.27	292	25.26	N22	48.62	308	47.48	N19	34.88	300	26.00	N22	27.13	141	22.24	11.01	S15	00.24	10.24	56.99	
09	027	52.17	000	58.17	N08	38.86	122	45.78	S26	04.40	307	27.10	N22	48.67	323	49.61	N19	34.94	315	25.90	N22	27.41	155	52.24	10.98	S15	10.49	10.16	56.97	
10	042	54.63	015	58.39	N08	39.56	137	49.01	S26	04.54	322	28.94	N22	48.71	338	51.74	N19	35.00	330	25.79	N22	27.70	170	22.22	10.95	S15	20.65	10.07	56.95	
11	057	57.10	030	58.61	N08	40.26	152	52.24	S26	04.67	337	30.78	N22	48.75	353	53.87	N19	35.05	345	25.68	N22	27.99	184	52.17	10.92	S15	30.72	09.99	56.93	
12	072	59.56	045	58.83	N08	40.97	167	55.48	S26	04.80	352	32.62	N22	48.79	008	55.99	N19	35.11	000	25.57	N22	28.27	199	22.09	10.89	S15	40.71	09.90	56.91	
13	088	02.03	060	59.05	N08	41.67	182	58.71	S26	04.94	007	34.47	N22	48.83	023	58.12	N19	35.17	015	25.47	N22	28.56	213	51.98	10.86	S15	50.61	09.81	56.88	
14	103	04.49	075	59.27	N08	42.37	198	01.95	S26	05.07	022	36.31	N22	48.88	039	00.25	N19	35.23	030	25.36	N22	28.84	228	21.83	10.83	S16	00.43	09.72	56.86	
15	118	06.95	090	59.49	N08	43.08	213	05.18	S26	05.20	037	38.15	N22	48.92	054	02.38	N19	35.28	045	25.25	N22	29.13	242	51.66	10.80	S16	10.15	09.64	56.84	
16	133	09.42	105	59.70	N08	43.78	228	08.42	S26	05.34	052	39.99	N22	48.96	069	04.51	N19	35.34	060	25.15	N22	29.41	257	21.46	10.77	S16	19.79	09.54	56.82	
17	148	11.88	120	59.92	N08	44.48	243	11.66	S26	05.47	067	41.83	N22	49.00	084	06.64	N19	35.40	075	25.04	N22	29.69	271	51.23	10.74	S16	29.33	09.45	56.80	
18	163	14.35	136	00.13	N08	45.19	258	14.89	S26	05.60	082	43.67	N22	49.04	099	08.76	N19	35.46	090	24.93	N22	29.97	286	20.96	10.71	S16	38.78	09.36	56.78	
19	178	16.81	151	00.34	N08	45.89	273	18.13	S26	05.74	097	45.52	N22	49.09	114	10.89	N19	35.51	105	24.82	N22	30.25	300	50.67	10.68	S16	48.14	09.27	56.76	
20	193	19.27	166	00.56	N08	46.60	288	21.37	S26	05.87	112	47.36	N22	49.13	129	13.02	N19	35.57	120	24.71	N22	30.53	315	20.35	10.65	S16	57.41	09.17	56.73	
21	208	21.74	181	00.77	N08	47.30	303	24.62	S26	06.00	127	49.20	N22	49.17	144	15.15	N19	35.63	135	24.61	N22	30.81	329	49.99	10.62	S17	06.59	09.08	56.71	
22	223	24.20	196	00.98	N08	48.01	318	27.86	S26	06.14	142	51.04	N22	49.21	159	17.28	N19	35.68	150	24.50	N22	31.09	344	19.61	10.59	S17	16.08	08.98	56.69	
23	238	26.67	211	01.19	N08	48.71	333	31.10	S26	06.27	157	52.88	N22	49.25	174	19.41	N19	35.74	165	24.39	N22	31.37	358	49.19	10.56	S17	24.65	08.89	56.67	
05	00	253	29.13	226	01.40	N08	49.42	348	34.35	S26	06.40	172	54.72	N22	49.29	189	21.54	N19	35.80	180	24.28	N22	31.64	013	18.75	10.53	S17	33.54	08.79	56.65
01	268	31.60	241	01.61	N08	50.13	003	37.59	S26	06.53	187	56.57	N22	49.34	204	23.66	N19	35.86	195	24.17	N22	31.92	027	48.28	10.50	S17	42.33	08.69	56.63	
02	283	34.06	256	01.81	N08	50.83	018	40.84	S26	06.67	202	58.41	N22	49.38	219	25.79	N19	35.91	210	24.06	N22	32.20	042	17.78	10.47	S17	51.03	08.60	56.61	
03	298	36.52	271	02.02	N08	51.54	033	44.08	S26	06.80	218	00.25	N22	49.42	234	27.92	N19	35.97	225	23.95	N22	32.47	056	47.24	10.44	S17	59.62	08.50	56.58	
04	313	38.99	286	02.23	N08	52.25	048	47.33	S26	06.93	233	02.09	N22	49.46	249	30.05	N19	36.03	240	23.84	N22	32.75	071	16.68	10.41	S18	08.12	08.40	56.56	
05	328	41.45	301	02.43	N08	52.96	063	50.58	S26	07.06	248	03.93	N22	49.50	264	32.18	N19	36.08	255	23.74	N22	33.02	085	46.09	10.38	S18	16.51	08.30	56.54	
06	343	43.92	316	02.64	N08	53.66	078	53.83	S26	07.19	263	05.77	N22	49.54	279	34.31	N19	36.14	270	23.63	N22	33.29	100	15.48	10.35	S18	24.81	08.19	56.52	
07	358	46.38	331	02.84	N08	54.37	093	57.08	S26	07.32	278	07.61	N22	49.59	294	36.44	N19	36.20	285	23.52	N22	33.57	114	44.83	10.33	S18	33.00	08.09	56.50	
08	013	48.84	346	03.04	N08	55.08	109	00.33	S26	07.45	293	09.45	N22	49.63	309	38.56	N19	36.25	300	23.41	N22	33.84	129	14.15	10.30	S18	41.09	07.99	56.48	
09	028	51.31	001	03.25	N08	55.79	124	03.58	S26	07.59	308	11.30	N22	49.67	324	40.69	N19	36.31	315	23.30	N22	34.11	143	43.45	10.27	S18	49.08	07.89	56.45	
10	043	53.77	016	03.45	N08	56.50	139	06.84	S26	07.72	323	13.14	N22	49.71	339	42.82	N19	36.37	330	23.19	N22	34.38	158	12.72	10.24	S18	56.97	07.78	56.43	
11	058	56.24	031	03.65	N08	57.21	154	10.10	S26	07.85	338	14.98	N22	49.75	354	44.95	N19	36.43	345	23.08	N22	34.65	172	41.97	10.22	S19	04.75	07.68	56.41	
12	073	58.70	046	03.85	N08	57.92	169	13.35	S26	07.98	353	16.82	N22	49.79	009	47.08	N19	36.48	000	22.97	N22	34.92	187	11.18	10.19	S19	12.43	07.57	56.39	
13	089	01.17	061	04.05	N08	58.63	184	16.60	S26	08.11	008	18.66	N22	49.83	024	49.21	N19	36.54	015	22.86	N22	35.19	201	40.37	10.16	S19	20.00	07.46	56.37	
14	104	03.63	076	04.24	N08	59.34	199	19.86	S26	08.24	023	20.50	N22	49.87	039	51.34	N19	36.60	030	22.75	N22	35.45	216	09.54	10.14	S19	27.46	07.36	56.35	
15	119	06.09	091	04.44	N09	00.05	214	23.12	S26	08.37	038	22.34	N22	49.91	054	53.47	N19	36.65	045	22.63	N22	35.72	230	38.67	10.11	S19	34.82	07.25	56.32	
16	134	08.56	106	04.64	N09	00.76	229	26.37	S26	08.50	053	24.18	N22	49.96	069	55.59	N19	36.71	060	22.52	N22	35.99	245	07.79	10.09	S19	42.07	07.14	56.30	
17	149	11.02	121	04.83	N09	01.47	244	29.63	S26	08.63	068	26.03	N22	50.00	084	57.72	N19	36.77	075	22.41	N22	36.25	259	36.88	10.06	S19	49.21	07.03	56.28	
18	164	13.49	136	05.03	N09	02.18	259	32.89	S26	08.76	083	27.87	N22	50.04	099	59.85	N19	36.82	090	22.30	N22	36.52	274	05.94	10.04	S19	56.25	06.92	56.26	
19	179	15.95	151	05.22	N09	02.89	274	36.15	S26	08.89	098	29.71	N22	50.08	115	01.98	N19	36.88	105	22.19	N22	36.78	288	34.98	10.02	S20	03.17	06.81	56.24	
20	194	18.41	166	05.41	N09	03.61	289	39.42	S26	09.02	113	31.55	N22	50.12	1															

Wednesday June 06, 2001 through Thursday June 07, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	HP	
06	00	254	28.27	226	06.18	N09 06.46	349	52.47	S26 09.54	173	38.91	N22 50.28	190	12.63	N19 37.16	180	21.63	N22 38.09	000	59.84	09.91	S20 36.13	06.26	56.13
01		269	30.74	241	06.37	N09 07.17	004	55.74	S26 09.66	188	40.75	N22 50.32	205	14.75	N19 37.22	195	21.52	N22 38.35	015	28.75	09.89	S20 42.39	06.14	56.11
02		284	33.20	256	06.56	N09 07.88	019	59.01	S26 09.79	203	42.60	N22 50.36	220	16.88	N19 37.28	210	21.41	N22 38.61	029	57.64	09.87	S20 48.54	06.03	56.09
03		299	35.66	271	06.74	N09 08.60	035	02.27	S26 09.92	218	44.44	N22 50.40	235	19.01	N19 37.33	225	21.29	N22 38.87	044	26.51	09.85	S20 54.57	05.92	56.06
04		314	38.13	286	06.93	N09 09.31	050	05.54	S26 10.05	233	46.28	N22 50.44	250	21.14	N19 37.39	240	21.18	N22 39.13	058	55.36	09.83	S21 00.48	05.80	56.04
05		329	40.59	301	07.12	N09 10.02	065	08.81	S26 10.18	248	48.12	N22 50.48	265	23.27	N19 37.45	255	21.07	N22 39.39	073	24.19	09.82	S21 06.29	05.69	56.02
06		344	43.06	316	07.30	N09 10.74	080	12.08	S26 10.31	263	49.96	N22 50.52	280	25.40	N19 37.50	270	20.96	N22 39.64	087	53.01	09.80	S21 11.97	05.57	56.00
07		359	45.52	331	07.49	N09 11.45	095	15.35	S26 10.43	278	51.80	N22 50.57	295	27.53	N19 37.56	285	20.84	N22 39.90	102	21.81	09.78	S21 17.55	05.46	55.98
08		014	47.98	346	07.67	N09 12.17	110	18.63	S26 10.56	293	53.64	N22 50.61	310	29.66	N19 37.62	300	20.73	N22 40.15	116	50.59	09.77	S21 23.00	05.34	55.96
09		029	50.45	001	07.85	N09 12.88	125	21.90	S26 10.69	308	55.48	N22 50.65	325	31.79	N19 37.67	315	20.62	N22 40.41	131	19.35	09.75	S21 28.34	05.22	55.94
10		044	52.91	016	08.03	N09 13.60	140	25.17	S26 10.82	323	57.32	N22 50.69	340	33.92	N19 37.73	330	20.50	N22 40.66	145	48.11	09.74	S21 33.57	05.11	55.91
11		059	55.38	031	08.22	N09 14.31	155	28.45	S26 10.94	338	59.16	N22 50.73	355	36.04	N19 37.79	345	20.39	N22 40.91	160	16.84	09.73	S21 38.68	04.99	55.89
12		074	57.84	046	08.40	N09 15.03	170	31.72	S26 11.07	354	01.00	N22 50.77	010	38.17	N19 37.84	000	20.28	N22 41.17	174	45.57	09.71	S21 43.67	04.87	55.87
13		090	00.31	061	08.58	N09 15.75	185	35.00	S26 11.20	009	02.84	N22 50.81	025	40.30	N19 37.90	015	20.16	N22 41.42	189	14.28	09.70	S21 48.54	04.75	55.85
14		105	02.77	076	08.75	N09 16.46	200	38.28	S26 11.33	024	04.68	N22 50.85	040	42.43	N19 37.96	030	20.05	N22 41.67	203	42.98	09.69	S21 53.29	04.64	55.83
15		120	05.23	091	08.93	N09 17.18	215	41.56	S26 11.45	039	06.53	N22 50.89	055	44.56	N19 38.01	045	19.94	N22 41.92	218	11.67	09.68	S21 57.93	04.52	55.81
16		135	07.70	106	09.11	N09 17.90	230	44.83	S26 11.58	054	08.37	N22 50.93	070	46.69	N19 38.07	060	19.82	N22 42.17	232	40.35	09.67	S22 02.45	04.40	55.79
17		150	10.16	121	09.29	N09 18.61	245	48.11	S26 11.71	069	10.21	N22 50.97	085	48.82	N19 38.13	075	19.71	N22 42.42	247	09.03	09.66	S22 06.85	04.28	55.77
18		165	12.63	136	09.46	N09 19.33	260	51.39	S26 11.83	084	12.05	N22 51.01	100	50.95	N19 38.18	090	19.59	N22 42.67	261	37.69	09.65	S22 11.13	04.16	55.75
19		180	15.09	151	09.64	N09 20.05	275	54.68	S26 11.96	099	13.89	N22 51.05	115	53.08	N19 38.24	105	19.48	N22 42.91	276	06.34	09.65	S22 15.29	04.04	55.72
20		195	17.56	166	09.81	N09 20.77	290	57.96	S26 12.08	114	15.73	N22 51.09	130	55.21	N19 38.30	120	19.36	N22 43.16	300	34.99	09.64	S22 19.33	03.92	55.70
21		210	20.02	181	09.98	N09 21.48	306	01.24	S26 12.21	129	17.57	N22 51.13	145	57.34	N19 38.35	135	19.25	N22 43.41	305	03.63	09.63	S22 23.25	03.80	55.68
22		225	22.48	196	10.16	N09 22.20	321	04.52	S26 12.34	144	19.41	N22 51.17	160	59.47	N19 38.41	150	19.14	N22 43.65	319	32.27	09.63	S22 27.05	03.68	55.66
23		240	24.95	211	10.33	N09 22.92	336	07.81	S26 12.46	159	21.25	N22 51.21	176	01.60	N19 38.46	165	19.02	N22 43.90	334	00.90	09.63	S22 30.73	03.56	55.64
07	00	255	27.41	226	10.50	N09 23.64	351	11.09	S26 12.59	174	23.09	N22 51.25	191	03.72	N19 38.52	180	18.91	N22 44.14	348	29.53	09.63	S22 34.29	03.44	55.62
01		270	29.88	241	10.67	N09 24.36	006	14.38	S26 12.71	189	24.93	N22 51.28	206	05.85	N19 38.58	195	18.79	N22 44.39	002	58.16	09.63	S22 37.73	03.32	55.60
02		285	32.34	256	10.84	N09 25.08	021	17.67	S26 12.84	204	26.77	N22 51.32	221	07.98	N19 38.63	210	18.67	N22 44.63	017	26.79	09.62	S22 41.05	03.20	55.58
03		300	34.80	271	11.01	N09 25.80	036	20.95	S26 12.96	219	28.61	N22 51.36	236	10.11	N19 38.69	225	18.56	N22 44.87	031	55.41	09.62	S22 44.25	03.08	55.56
04		315	37.27	286	11.18	N09 26.52	051	24.24	S26 13.09	234	30.45	N22 51.40	251	12.24	N19 38.75	240	18.44	N22 45.11	046	24.04	09.63	S22 47.33	02.96	55.54
05		330	39.73	301	11.34	N09 27.24	066	27.53	S26 13.21	249	32.29	N22 51.44	266	14.37	N19 38.80	255	18.33	N22 45.35	060	52.66	09.63	S22 50.28	02.83	55.52
06		345	42.20	316	11.51	N09 27.96	081	30.82	S26 13.33	264	34.13	N22 51.48	281	16.50	N19 38.86	270	18.21	N22 45.59	075	21.29	09.63	S22 53.12	02.71	55.50
07		000	44.66	331	11.67	N09 28.68	096	34.11	S26 13.46	279	35.97	N22 51.52	296	18.63	N19 38.91	285	18.10	N22 45.83	089	49.92	09.63	S22 55.83	02.59	55.48
08		015	47.13	346	11.84	N09 29.40	111	37.40	S26 13.58	294	37.81	N22 51.56	311	20.76	N19 38.97	300	17.98	N22 46.07	104	18.56	09.64	S22 58.42	02.47	55.46
09		030	49.59	001	12.00	N09 30.12	126	40.70	S26 13.71	309	39.65	N22 51.60	326	22.89	N19 39.03	315	17.86	N22 46.31	118	47.20	09.65	S23 00.89	02.35	55.44
10		045	52.05	016	12.17	N09 30.84	141	43.99	S26 13.83	341	41.49	N22 51.64	341	25.02	N19 39.08	330	17.75	N22 46.55	133	15.84	09.65	S23 03.24	02.23	55.42
11		060	54.52	031	12.33	N09 31.56	156	47.28	S26 13.95	339	43.33	N22 51.68	356	27.15	N19 39.14	345	17.63	N22 46.78	147	44.49	09.66	S23 05.47	02.11	55.40
12		075	56.98	046	12.49	N09 32.28	171	50.58	S26 14.08	354	45.18	N22 51.72	011	29.28	N19 39.19	000	17.51	N22 47.02	162	13.15	09.67	S23 07.58	01.99	55.38
13		090	59.45	061	12.65	N09 33.00	186	53.87	S26 14.20	009	47.02	N22 51.76	026	31.41	N19 39.25	015	17.40	N22 47.25	176	41.82	09.68	S23 09.56	01.86	55.36
14		106	01.91	076	12.81	N09 33.73	201	57.17	S26 14.32	024	48.86	N22 51.80	041	33.54	N19 39.31	030	17.28	N22 47.49	191	10.50	09.69	S23 11.43	01.74	55.34
15		121	04.37	091	12.97	N09 34.45	217	00.47	S26 14.45	039	50.70	N22 51.84	056	35.67	N19 39.36	045	17.10	N22 47.72	205	39.18	09.70	S23 13.17	01.62	55.32
16		136	06.84	106	13.13	N09 35.17	232	03.76	S26 14.57	054	52.54	N22 51.87	071	37.80	N19 39.42	060	17.05	N22 47.95	220	07.88	09.71	S23 14.79	01.50	55.30
17		151	09.30	121	13.29	N09 35.89	247	07.06	S26 14.69	069	54.38	N22 51.91	086	39.93	N19 39.47	075	16.93	N22 48.19	234	36.59	09.72	S23 16.29	01.38	55.28
18		166	11.77	136	13.44	N09 36.62	262	10.36	S26 14.81	084	56.22	N22 51.95	101	42.06	N19 39.53	090	16.81	N22 48.42	249	05.32	09.74	S23 17.67	01.26	55.26
19		181	14.23	151	13.60	N09 37.34	277	13.66	S26 14.94	099	58.06	N22 51.99	116	44.19	N19 39.59	105	16.69	N22 48.65	263	34.06	09.75	S23 18.93	01.14	55.24
20		196	16.70	166	13.75	N09 38.06	292	16.96	S26 15.06	114	59.90	N22 52.03	131	46.32	N19 39.64	120	16.58	N22 48.88	278	02.81	09.77	S23 20.06	01.02	55.22
21		211	19.16	181	13.91	N09 38.79	307	20.26	S26 15.18	130	01.74	N22 52.07	146	48.45	N19 39.70	135	16.46	N22 49.11	292	31.58	09.79	S23 21.08	00.90	55.20
22		226	21.62	196	14.06	N09 39.51	322	23.56	S26 15.30	145	03.58	N22 52.11	161	50.58	N19 39.75	150	16.34	N22 49.34	307	00.37	09.80	S23 21.97	00.77	55.19
23		241	24.09	211	14.22	N09 40.23	337	26.87	S26 15.42	160	05.42	N22 52.15	176	52.70	N19 39.81	165	16.22	N22 49.57	321	29.97	09.82	S23 22.75	00.65	55.17

Tuesday June 12, 2001 through Wednesday June 13, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
12	00	260	23.11	226	25.44	N10 51.23	357	50.20	S26 26.34	178	03.84	N22 55.71	195	19.40	N19 45.14	180	04.26	N23 08.38	289	08.28	14.05	S16	10.14	08.76	54.19
01	275	25.58	241	25.51	N10 51.97	012	53.56	S26 26.44	193	05.68	N22 55.74	210	21.53	N19 45.19	195	04.13	N23 08.54	303	41.33	14.10	S16	01.38	08.83	54.19	
02	290	28.04	256	25.59	N10 52.71	027	56.92	S26 26.54	208	07.52	N22 55.77	225	23.67	N19 45.24	210	04.00	N23 08.70	318	14.43	14.14	S15	52.55	08.89	54.20	
03	305	30.50	271	25.67	N10 53.44	043	00.28	S26 26.65	223	09.36	N22 55.81	240	25.80	N19 45.30	225	03.87	N23 08.86	332	47.57	14.18	S15	43.66	08.96	54.20	
04	320	32.97	286	25.75	N10 54.18	058	03.64	S26 26.75	238	11.20	N22 55.84	255	27.93	N19 45.35	240	03.74	N23 09.01	347	20.75	14.22	S15	34.70	08.92	54.20	
05	335	35.43	301	25.82	N10 54.92	073	07.00	S26 26.85	253	13.03	N22 55.88	270	30.06	N19 45.41	255	03.61	N23 09.17	001	53.97	14.26	S15	25.67	09.09	54.20	
06	350	37.90	316	25.90	N10 55.66	088	10.36	S26 26.95	268	14.87	N22 55.91	285	32.20	N19 45.46	270	03.48	N23 09.33	016	27.24	14.31	S15	16.58	09.15	54.20	
07	005	40.36	331	25.97	N10 56.40	103	13.72	S26 27.05	283	16.71	N22 55.95	300	34.33	N19 45.51	285	03.36	N23 09.48	031	00.54	14.35	S15	07.43	09.21	54.21	
08	020	42.83	346	26.05	N10 57.14	118	17.09	S26 27.16	298	18.55	N22 55.98	315	36.46	N19 45.57	300	03.23	N23 09.64	045	33.89	14.39	S14	58.22	09.28	54.21	
09	035	45.29	001	26.12	N10 57.88	133	20.45	S26 27.26	313	20.39	N22 56.02	330	38.59	N19 45.62	315	03.10	N23 09.79	060	07.28	14.42	S14	48.94	09.34	54.22	
10	050	47.75	016	26.19	N10 58.61	148	23.81	S26 27.36	328	22.23	N22 56.05	345	40.72	N19 45.67	330	02.97	N23 09.94	074	40.70	14.46	S14	39.60	09.40	54.22	
11	065	50.22	031	26.26	N10 59.35	163	27.17	S26 27.46	343	24.07	N22 56.08	000	42.86	N19 45.73	345	02.84	N23 10.10	089	14.16	14.50	S14	30.20	09.46	54.22	
12	080	52.68	046	26.33	N11 00.09	178	30.54	S26 27.56	358	25.91	N22 56.12	015	44.99	N19 45.78	000	02.71	N23 10.25	108	47.66	14.54	S14	20.74	09.52	54.23	
13	095	55.15	061	26.40	N11 00.83	193	33.90	S26 27.66	013	27.75	N22 56.15	030	47.12	N19 45.84	015	02.58	N23 10.40	118	21.20	14.58	S14	11.22	09.58	54.23	
14	110	57.61	076	26.47	N11 01.57	208	37.26	S26 27.76	028	29.58	N22 56.19	045	49.25	N19 45.89	030	02.45	N23 10.55	132	54.78	14.61	S14	01.65	09.64	54.24	
15	126	00.07	091	26.54	N11 02.31	223	40.63	S26 27.86	043	31.42	N22 56.22	060	51.39	N19 45.94	045	02.32	N23 10.70	147	28.39	14.65	S13	52.01	09.69	54.24	
16	141	02.54	106	26.61	N11 03.05	238	43.99	S26 27.96	058	33.26	N22 56.25	075	53.52	N19 46.00	060	02.19	N23 10.85	162	02.94	14.68	S13	42.31	09.75	54.25	
17	156	05.00	121	26.68	N11 03.79	253	47.36	S26 28.06	073	35.10	N22 56.29	090	55.65	N19 46.05	075	02.10	N23 11.00	176	35.72	14.72	S13	32.56	09.81	54.26	
18	171	07.47	136	26.74	N11 04.53	268	50.72	S26 28.16	088	36.94	N22 56.32	105	57.79	N19 46.10	090	01.93	N23 11.14	191	09.44	14.75	S13	22.76	09.86	54.26	
19	186	09.93	151	26.81	N11 05.27	283	54.09	S26 28.26	103	38.78	N22 56.36	120	59.92	N19 46.16	105	01.80	N23 11.29	205	43.19	14.78	S13	12.89	09.92	54.27	
20	201	12.39	166	26.88	N11 06.01	298	57.45	S26 28.36	118	40.62	N22 56.39	136	02.05	N19 46.21	120	01.67	N23 11.44	220	16.97	14.82	S13	02.97	09.97	54.28	
21	216	14.86	181	26.94	N11 06.75	314	00.82	S26 28.45	133	42.45	N22 56.42	151	04.18	N19 46.26	135	01.54	N23 11.58	234	50.79	14.85	S12	53.00	10.03	54.28	
22	231	17.32	196	27.00	N11 07.49	329	04.19	S26 28.55	148	44.29	N22 56.46	166	06.32	N19 46.32	150	01.41	N23 11.73	249	24.64	14.88	S12	42.97	10.08	54.29	
23	246	19.79	211	27.07	N11 08.23	344	07.55	S26 28.65	163	46.13	N22 56.49	181	08.45	N19 46.37	165	01.28	N23 11.87	263	58.51	14.91	S12	32.89	10.13	54.30	
13	00	261	22.25	226	27.13	N11 08.97	359	10.92	S26 28.75	178	47.97	N22 56.53	196	10.58	N19 46.42	180	01.15	N23 12.01	278	32.42	14.94	S12	22.76	10.19	54.31
01	276	24.71	241	27.19	N11 09.71	014	14.29	S26 28.85	193	49.81	N22 56.56	211	12.71	N19 46.48	195	01.02	N23 12.16	303	06.36	14.97	S12	12.57	10.24	54.31	
02	291	27.18	256	27.25	N11 10.45	029	17.66	S26 28.94	208	51.65	N22 56.59	226	14.85	N19 46.53	210	00.89	N23 12.30	307	40.33	15.00	S12	02.33	10.29	54.32	
03	306	29.64	271	27.31	N11 11.19	044	21.03	S26 29.04	223	53.49	N22 56.63	241	16.98	N19 46.59	225	00.76	N23 12.44	322	14.32	15.02	S11	52.04	10.34	54.33	
04	321	32.11	286	27.37	N11 11.93	059	24.39	S26 29.14	238	55.33	N22 56.66	256	19.11	N19 46.64	240	00.63	N23 12.58	336	48.35	15.05	S11	41.71	10.39	54.34	
05	336	34.57	301	27.43	N11 12.67	074	27.76	S26 29.24	253	57.16	N22 56.69	271	21.25	N19 46.69	255	00.50	N23 12.72	351	22.40	15.08	S11	31.32	10.44	54.35	
06	351	37.04	316	27.49	N11 13.41	089	31.13	S26 29.33	268	59.00	N22 56.73	286	23.38	N19 46.75	270	00.37	N23 12.86	005	56.47	15.10	S11	20.88	10.49	54.36	
07	006	39.50	331	27.54	N11 14.15	104	34.50	S26 29.43	284	00.84	N22 56.76	301	25.51	N19 46.80	285	00.24	N23 13.00	020	30.57	15.13	S11	10.39	10.53	54.37	
08	021	41.96	346	27.60	N11 14.89	119	37.87	S26 29.53	299	02.68	N22 56.79	316	27.64	N19 46.85	300	00.11	N23 13.13	035	04.70	15.15	S10	59.86	10.58	54.38	
09	036	44.43	001	27.66	N11 15.63	134	41.24	S26 29.62	314	04.52	N22 56.83	331	29.78	N19 46.91	314	59.98	N23 13.27	049	38.85	15.17	S10	49.27	10.63	54.39	
10	051	46.89	016	27.71	N11 16.37	149	44.61	S26 29.72	329	06.36	N22 56.86	346	31.91	N19 46.96	329	59.85	N23 13.41	064	13.02	15.19	S10	38.64	10.68	54.40	
11	066	49.36	031	27.76	N11 17.11	164	47.98	S26 29.81	344	08.20	N22 56.89	001	34.04	N19 47.01	344	59.72	N23 13.54	078	47.21	15.22	S10	27.97	10.72	54.41	
12	081	51.82	046	27.82	N11 17.85	179	51.35	S26 29.91	359	10.04	N22 56.93	016	36.18	N19 47.06	359	59.59	N23 13.68	093	21.43	15.24	S10	17.25	10.77	54.43	
13	096	54.28	061	27.87	N11 18.59	194	54.72	S26 30.00	014	11.87	N22 56.96	031	38.31	N19 47.12	014	59.46	N23 13.81	107	55.66	15.26	S10	06.48	10.81	54.44	
14	111	56.75	076	27.92	N11 19.33	209	58.10	S26 30.10	029	13.71	N22 56.99	046	40.44	N19 47.17	029	59.32	N23 13.94	122	29.92	15.27	S09	55.67	10.85	54.45	
15	126	59.21	091	27.97	N11 20.07	225	01.47	S26 30.19	044	15.55	N22 57.03	061	42.58	N19 47.22	044	59.19	N23 14.08	137	04.19	15.29	S09	44.82	10.90	54.46	
16	142	01.68	106	28.02	N11 20.81	240	04.84	S26 30.29	059	17.39	N22 57.06	076	44.71	N19 47.28	059	59.06	N23 14.21	151	38.49	15.31	S09	33.92	10.94	54.47	
17	157	04.14	121	28.07	N11 21.55	255	08.21	S26 30.38	074	19.23	N22 57.09	091	46.84	N19 47.33	074	58.93	N23 14.34	166	12.80	15.33	S09	22.98	10.98	54.49	
18	172	06.60	136	28.12	N11 22.29	270	11.59	S26 30.48	089	21.07	N22 57.12	106	48.98	N19 47.38	089	58.80	N23 14.47	180	47.12	15.34	S09	11.99	11.02	54.50	
19	187	09.07	151	28.17	N11 23.03	285	14.96	S26 30.57	104	22.91	N22 57.16	121	51.11	N19 47.44	104	58.67	N23 14.60	195	21.47	15.36	S09	00.97	11.07	54.51	
20	202	11.53	166	28.22	N11 23.78	300	18.33	S26 30.66	119	24.74	N22 57.19	136	53.24	N19 47.49	119	58.54	N23 14.73	209	55.82	15.37	S08	49.90	11.11	54.53	
21	217	14.00	181	28.27	N11 24.52	315	21.70	S26 30.76	134	26.58	N22 57.22	134	58.50	N19 47.54	134	58.50	N23 14.86	224	30.20	15.38	S08	38.80	11.15	54.54	
22	232	16.46	196	28.31	N11 25.26	330	25.08	S26 30.85	149	28.42	N22 57.26	166	57.51	N19 47.60	149	58.27	N23 14.98	239	04.58	15.40	S08	27.65	11.18	54.56	
23	247	18.92	211	28.36	N11 26.00	345	28.45	S26 30.94	164	30.26	N22 57.29	181	59.64	N19 47.65	164	58.14	N23 15.11	253	38.98	15.41	S08	16.47	11		

Saturday June 16, 2001 through Sunday June 17, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON													
	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	Dec	°	'	v	Dec	°	'	d
16	00	264	19.66	226	29.71	N12	02.33	003	13.99	S26	35.23	181	00.35	N22	58.84	198	44.23	N19	50.22	179	51.60	N23	20.46	247	40.67	14.83	N01	27.06	12.36	55.64		
01	279	22.13	241	29.72	N12	03.07	018	17.37	S26	35.31	196	02.19	N22	58.87	213	46.36	N19	50.27	194	51.47	N23	20.55	262	14.51	14.80	N01	39.42	12.37	55.67			
02	294	24.59	256	29.73	N12	03.81	033	20.75	S26	35.39	211	04.02	N22	58.90	228	48.50	N19	50.32	209	51.33	N23	20.64	276	48.31	14.76	N01	51.79	12.37	55.69			
03	309	27.06	271	29.74	N12	04.55	048	24.14	S26	35.47	226	05.86	N22	58.93	243	50.63	N19	50.38	224	51.20	N23	20.73	291	22.07	14.72	N02	04.16	12.38	55.72			
04	324	29.52	286	29.75	N12	05.29	063	27.52	S26	35.55	241	07.70	N22	58.96	258	52.77	N19	50.43	239	51.06	N23	20.82	305	55.79	14.68	N02	16.54	12.38	55.75			
05	339	31.99	301	29.75	N12	06.03	078	30.90	S26	35.63	256	09.54	N22	58.99	273	54.90	N19	50.48	254	50.93	N23	20.90	320	29.47	14.64	N02	28.92	12.38	55.78			
06	354	34.45	316	29.76	N12	06.77	093	34.28	S26	35.71	271	11.38	N22	59.02	288	57.04	N19	50.53	269	50.79	N23	20.99	335	03.12	14.60	N02	41.30	12.39	55.81			
07	009	36.91	331	29.76	N12	07.52	108	37.66	S26	35.79	286	13.22	N22	59.05	303	59.17	N19	50.58	284	50.66	N23	21.08	349	36.72	14.56	N02	53.69	12.39	55.84			
08	024	39.38	346	29.77	N12	08.26	123	41.04	S26	35.87	301	15.05	N22	59.08	319	01.31	N19	50.63	299	50.52	N23	21.17	004	10.27	14.51	N03	06.08	12.39	55.87			
09	039	41.84	001	29.77	N12	09.00	138	44.42	S26	35.95	316	16.89	N22	59.11	334	03.44	N19	50.69	314	50.39	N23	21.25	018	43.79	14.47	N03	18.47	12.39	55.90			
10	054	44.31	016	29.78	N12	09.74	153	47.81	S26	36.03	331	18.73	N22	59.14	349	05.58	N19	50.74	329	50.25	N23	21.34	033	17.26	14.42	N03	30.86	12.39	55.93			
11	069	46.77	031	29.78	N12	10.48	168	51.19	S26	36.11	346	20.57	N22	59.17	004	07.71	N19	50.79	344	50.12	N23	21.42	047	50.68	14.38	N03	43.24	12.39	55.96			
12	084	49.23	046	29.78	N12	11.22	183	54.57	S26	36.19	001	22.41	N22	59.20	019	09.85	N19	50.84	359	49.98	N23	21.50	062	24.06	14.33	N03	55.63	12.38	55.99			
13	099	51.70	061	29.78	N12	11.96	198	57.95	S26	36.27	016	24.25	N22	59.23	034	11.99	N19	50.89	014	49.85	N23	21.59	076	57.39	14.28	N04	08.01	12.38	56.02			
14	114	54.16	076	29.78	N12	12.70	214	01.33	S26	36.35	031	26.09	N22	59.26	049	14.12	N19	50.95	029	49.71	N23	21.67	091	30.67	14.23	N04	20.39	12.38	56.05			
15	129	56.63	091	29.78	N12	13.44	229	04.71	S26	36.43	046	27.92	N22	59.29	064	16.26	N19	51.00	044	49.58	N23	21.75	106	03.90	14.18	N04	32.77	12.37	56.08			
16	144	59.09	106	29.78	N12	14.18	244	08.10	S26	36.51	061	29.76	N22	59.32	079	18.39	N19	51.05	059	49.44	N23	21.83	120	37.08	14.13	N04	45.14	12.37	56.11			
17	160	01.55	121	29.78	N12	14.93	259	11.48	S26	36.59	076	31.60	N22	59.35	094	20.53	N19	51.10	074	49.30	N23	21.91	135	10.20	14.07	N04	57.51	12.36	56.14			
18	175	04.02	136	29.78	N12	15.67	274	14.86	S26	36.66	091	33.44	N22	59.38	109	22.66	N19	51.15	089	49.17	N23	21.99	149	43.28	14.02	N05	09.87	12.35	56.18			
19	190	06.48	151	29.78	N12	16.41	289	18.24	S26	36.74	106	35.28	N22	59.41	124	24.80	N19	51.20	104	49.03	N23	22.07	164	16.30	13.96	N05	22.22	12.34	56.21			
20	205	08.95	166	29.77	N12	17.15	304	21.62	S26	36.82	121	37.12	N22	59.44	139	26.94	N19	51.25	119	48.90	N23	22.14	178	49.26	13.91	N05	34.56	12.33	56.24			
21	220	11.41	181	29.77	N12	17.89	319	25.00	S26	36.90	136	38.96	N22	59.47	154	29.07	N19	51.31	134	48.76	N23	22.22	193	22.17	13.85	N05	46.89	12.32	56.27			
22	235	13.87	196	29.76	N12	18.63	334	28.39	S26	36.97	151	40.79	N22	59.50	169	31.21	N19	51.36	149	48.63	N23	22.30	207	55.02	13.79	N05	59.21	12.31	56.30			
23	250	16.34	211	29.76	N12	19.37	349	31.77	S26	37.05	166	42.63	N22	59.53	184	33.34	N19	51.41	164	48.49	N23	22.37	222	27.81	13.73	N06	11.52	12.30	56.34			
17	00	265	18.80	226	29.75	N12	20.11	004	35.15	S26	37.13	181	44.47	N22	59.56	199	35.48	N19	51.46	179	48.35	N23	22.45	237	00.55	13.67	N06	23.82	12.28	56.37		
01	280	21.27	241	29.75	N12	20.85	019	38.53	S26	37.20	196	46.31	N22	59.59	214	37.62	N19	51.51	194	48.22	N23	22.52	251	33.22	13.61	N06	36.10	12.27	56.40			
02	295	23.73	256	29.74	N12	21.59	034	41.91	S26	37.28	229	49.15	N22	59.62	229	39.75	N19	51.56	209	48.08	N23	22.60	266	05.83	13.55	N06	48.37	12.25	56.43			
03	310	26.20	271	29.73	N12	22.33	049	45.29	S26	37.35	216	48.99	N22	59.65	244	41.89	N19	51.61	224	47.95	N23	22.67	280	38.38	13.49	N07	06.63	12.24	56.46			
04	325	28.66	286	29.72	N12	23.07	064	48.67	S26	37.43	241	51.82	N22	59.68	259	44.02	N19	51.67	239	47.81	N23	22.74	295	10.87	13.42	N07	12.86	12.22	56.50			
05	340	31.12	301	29.71	N12	23.81	079	52.05	S26	37.50	256	53.66	N22	59.71	274	46.16	N19	51.72	254	47.68	N23	22.81	309	43.29	13.36	N07	25.08	12.20	56.53			
06	355	33.59	316	29.70	N12	24.55	094	55.44	S26	37.58	271	55.50	N22	59.73	289	48.30	N19	51.77	269	47.54	N23	22.88	324	15.65	13.29	N07	37.29	12.18	56.57			
07	010	36.05	331	29.69	N12	25.29	109	58.82	S26	37.65	286	57.34	N22	59.76	304	50.43	N19	51.82	284	47.40	N23	22.95	338	47.94	13.22	N07	49.47	12.16	56.60			
08	025	38.52	346	29.68	N12	26.03	125	02.20	S26	37.73	301	59.18	N22	59.79	319	52.57	N19	51.87	299	47.27	N23	23.02	353	20.16	13.15	N08	01.63	12.14	56.63			
09	040	40.98	001	29.66	N12	26.77	140	05.58	S26	37.80	317	01.02	N22	59.82	334	54.71	N19	51.92	314	47.13	N23	23.09	007	52.32	13.09	N08	13.77	12.12	56.67			
10	055	43.44	016	29.65	N12	27.51	155	08.96	S26	37.88	332	02.86	N22	59.85	349	56.84	N19	51.97	329	46.99	N23	23.16	022	24.40	13.02	N08	25.89	12.09	56.70			
11	070	45.91	031	29.64	N12	28.25	170	12.34	S26	37.95	347	04.69	N22	59.88	004	58.98	N19	52.03	344	46.86	N23	23.22	036	56.42	12.94	N08	37.99	12.07	56.73			
12	085	48.37	046	29.62	N12	28.99	185	15.72	S26	38.03	002	06.53	N22	59.91	020	01.11	N19	52.08	359	46.72	N23	23.29	051	28.36	12.87	N08	50.05	12.04	56.77			
13	100	50.84	061	29.61	N12	29.73	200	19.10	S26	38.10	017	08.37	N22	59.94	035	03.25	N19	52.13	014	46.59	N23	23.35	066	00.23	12.80	N09	02.10	12.02	56.80			
14	115	53.30	076	29.59	N12	30.47	215	22.48	S26	38.17	032	10.21	N22	59.97	050	05.39	N19	52.18	029	46.45	N23	23.42	080	32.03	12.72	N09	14.12	11.99	56.84			
15	130	55.76	091	29.57	N12	31.21	230	25.86	S26	38.24	047	12.05	N22	60.00	067	07.52	N19	52.23	044	46.31	N23	23.48	095	03.76	12.65	N09	26.01	11.96	56.87			
16	145	58.23	106	29.56	N12	31.95	245	29.24	S26	38.32	062	13.89	N22	60.03	080	09.66	N19	52.28	059	46.18	N23	23.55	109	35.41	12.57	N09	38.07	11.93	56.91			
17	161	00.69	121	29.54	N12	32.69	260	32.62	S26	38.39	077	15.73	N23	60.05	095	11.80	N19	52.33	074	46.04	N23	23.61	124	06.98	12.50	N09	49.99	11.90	56.94			
18	176	03.16	136	29.52	N12	33.43	275	36.00	S26	38.46	092	17.56	N23	60.08	110	13.93	N19	52.38	089	45.90	N23	23.67	138	38.48	12.42	N10	01.89	11.87	56.98			
19	191	05.62	151	29.50	N12	34.17	290	39.38	S26	38.53	107	19.40	N23	60.11	125	16.07	N19	52.43	104	45.77	N23	23.73	153	09.89	12.34	N10	13.76	11.83	57.01			
20	206	08.08	166	29.48	N12	34.91																										

Wednesday June 20, 2001 through Thursday June 21, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON												
	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	GHA	°	'	Dec	°	'	v	°	'	d
20	00	268	16.22	226	27.48	N13	13.24	008	38.25	S26	42.03	183	56.86	N23	01.57	202	09.38	N19	55.11	179	38.50	N23	25.95	200	44.32	07.27	N19	21.55	08.09	58.83	
01	283	18.69	241	27.43	N13	13.97	023	41.62	S26	42.09	198	58.70	N23	01.60	217	11.51	N19	55.16	194	38.37	N23	25.97	215	10.59	07.17	N19	29.65	07.98	58.86		
02	298	21.15	256	27.37	N13	14.70	038	44.98	S26	42.15	214	00.54	N23	01.63	232	13.65	N19	55.21	209	38.23	N23	25.99	229	36.75	07.07	N19	37.63	07.87	58.90		
03	313	23.61	271	27.31	N13	15.44	053	48.35	S26	42.21	224	02.37	N23	01.65	247	15.79	N19	55.26	224	38.09	N23	26.01	244	02.82	06.97	N19	45.49	07.75	58.93		
04	328	26.08	286	27.25	N13	16.17	068	51.72	S26	42.27	249	04.21	N23	01.68	262	17.93	N19	55.31	239	37.95	N23	26.03	258	28.78	06.87	N19	53.25	07.64	58.96		
05	343	28.54	301	27.19	N13	16.91	083	55.08	S26	42.32	259	06.05	N23	01.70	277	20.07	N19	55.36	254	37.82	N23	26.05	272	54.65	06.77	N20	00.88	07.52	58.99		
06	358	31.01	316	27.13	N13	17.64	098	58.45	S26	42.38	274	07.89	N23	01.73	292	22.21	N19	55.41	269	37.68	N23	26.07	287	20.42	06.67	N20	08.40	07.40	59.02		
07	013	33.47	331	27.07	N13	18.37	114	01.82	S26	42.44	289	09.73	N23	01.76	307	24.35	N19	55.46	284	37.54	N23	26.09	301	46.09	06.57	N20	15.80	07.28	59.05		
08	028	35.93	346	27.01	N13	19.11	129	05.18	S26	42.50	304	11.57	N23	01.78	322	26.49	N19	55.51	299	37.40	N23	26.11	316	11.66	06.48	N20	23.08	07.16	59.08		
09	043	38.40	001	26.95	N13	19.84	144	08.55	S26	42.56	319	13.41	N23	01.81	337	28.63	N19	55.56	314	37.27	N23	26.12	330	37.14	06.38	N20	30.24	07.03	59.11		
10	058	40.86	016	26.89	N13	20.57	159	11.91	S26	42.61	334	15.25	N23	01.84	352	30.77	N19	55.61	329	37.13	N23	26.14	345	02.52	06.29	N20	37.27	06.91	59.14		
11	073	43.33	031	26.82	N13	21.30	174	15.28	S26	42.67	349	17.09	N23	01.86	007	32.91	N19	55.66	344	36.99	N23	26.16	359	27.80	06.19	N20	44.18	06.78	59.17		
12	088	45.79	046	26.76	N13	22.04	189	18.64	S26	42.73	004	18.93	N23	01.89	022	35.05	N19	55.71	359	36.85	N23	26.17	013	52.99	06.10	N20	50.97	06.66	59.20		
13	103	48.26	061	26.70	N13	22.77	204	22.00	S26	42.79	019	20.77	N23	01.91	037	37.19	N19	55.76	014	36.72	N23	26.18	028	18.09	06.01	N20	57.62	06.53	59.23		
14	118	50.72	076	26.63	N13	23.50	219	25.37	S26	42.84	034	22.60	N23	01.94	052	39.33	N19	55.81	029	36.58	N23	26.20	042	43.10	05.91	N21	04.15	06.40	59.25		
15	133	53.18	091	26.56	N13	24.23	234	28.73	S26	42.90	049	24.44	N23	01.97	067	41.47	N19	55.85	044	36.44	N23	26.21	057	08.01	05.82	N21	10.55	06.26	59.28		
16	148	55.65	106	26.50	N13	24.97	249	32.09	S26	42.96	064	26.28	N23	01.99	082	43.60	N19	55.90	059	36.31	N23	26.22	071	32.83	05.73	N21	16.81	06.13	59.31		
17	163	58.11	121	26.43	N13	25.70	264	35.45	S26	43.01	079	28.12	N23	02.02	097	45.74	N19	55.95	074	36.17	N23	26.23	085	57.57	05.65	N21	22.94	05.99	59.34		
18	179	00.58	136	26.36	N13	26.43	279	38.81	S26	43.07	094	29.96	N23	02.04	112	47.88	N19	56.00	089	36.03	N23	26.24	100	22.21	05.56	N21	28.93	05.86	59.37		
19	194	03.04	151	26.29	N13	27.16	294	42.18	S26	43.12	109	31.80	N23	02.07	127	50.02	N19	56.05	104	35.89	N23	26.25	114	46.77	05.47	N21	34.79	05.72	59.39		
20	209	05.51	166	26.22	N13	27.89	309	45.54	S26	43.18	124	33.64	N23	02.09	142	52.16	N19	56.10	119	35.76	N23	26.26	129	11.24	05.39	N21	40.51	05.58	59.42		
21	224	07.97	181	26.15	N13	28.63	324	48.90	S26	43.24	139	35.48	N23	02.12	157	54.30	N19	56.15	134	35.62	N23	26.27	143	35.63	05.30	N21	46.09	05.40	59.45		
22	239	10.43	196	26.08	N13	29.36	339	52.26	S26	43.29	154	37.32	N23	02.14	172	56.44	N19	56.20	149	35.48	N23	26.28	157	59.93	05.22	N21	51.53	05.30	59.47		
23	254	12.90	211	26.01	N13	30.09	354	55.62	S26	43.35	169	39.16	N23	02.17	187	58.58	N19	56.25	164	35.34	N23	26.28	172	24.15	05.14	N21	56.83	05.16	59.50		
21	00	269	15.36	226	25.94	N13	30.82	009	58.98	S26	43.40	184	41.00	N23	02.20	203	00.72	N19	56.30	179	35.21	N23	26.29	186	48.30	05.06	N22	01.99	05.01	59.52	
01	284	17.83	241	25.87	N13	31.55	025	02.33	S26	43.45	199	42.84	N23	02.22	218	02.86	N19	56.35	194	35.07	N23	26.29	201	12.36	04.98	N22	07.00	04.87	59.55		
02	299	20.29	256	25.79	N13	32.28	040	05.69	S26	43.51	214	44.67	N23	02.25	233	05.00	N19	56.40	209	34.93	N23	26.30	215	36.34	04.91	N22	11.86	04.72	59.57		
03	314	22.75	271	25.72	N13	33.01	055	09.05	S26	43.56	229	46.51	N23	02.27	248	07.14	N19	56.45	224	34.79	N23	26.30	230	00.25	04.83	N22	16.58	04.57	59.60		
04	329	25.22	286	25.64	N13	33.74	070	12.41	S26	43.62	244	48.35	N23	02.30	263	09.28	N19	56.50	239	34.66	N23	26.30	244	24.08	04.76	N22	21.15	04.42	59.62		
05	344	27.68	301	25.57	N13	34.47	085	15.76	S26	43.67	259	50.19	N23	02.32	278	11.42	N19	56.55	254	34.52	N23	26.31	258	47.83	04.69	N22	25.57	04.27	59.65		
06	359	30.15	316	25.49	N13	35.20	100	19.12	S26	43.72	274	52.03	N23	02.35	293	13.56	N19	56.60	269	34.38	N23	26.31	273	11.52	04.62	N22	29.85	04.12	59.67		
07	014	32.61	331	25.42	N13	35.93	115	22.48	S26	43.78	289	53.87	N23	02.37	308	15.70	N19	56.65	284	34.25	N23	26.31	287	35.13	04.55	N22	33.97	03.97	59.69		
08	029	35.08	346	25.34	N13	36.66	130	25.83	S26	43.83	304	55.71	N23	02.40	323	17.85	N19	56.69	299	34.11	N23	26.31	301	58.68	04.48	N22	37.93	03.81	59.72		
09	044	37.54	001	25.26	N13	37.39	145	29.19	S26	43.88	319	57.55	N23	02.42	338	19.99	N19	56.74	314	33.97	N23	26.31	316	22.16	04.41	N22	41.75	03.66	59.74		
10	059	40.00	016	25.18	N13	38.12	160	32.54	S26	43.93	334	59.39	N23	02.45	353	22.13	N19	56.79	329	33.83	N23	26.31	330	45.57	04.35	N22	45.40	03.50	59.76		
11	074	42.47	031	25.10	N13	38.85	175	35.90	S26	43.99	350	01.23	N23	02.47	008	24.27	N19	56.84	344	33.70	N23	26.31	345	08.92	04.29	N22	48.91	03.35	59.78		
12	089	44.93	046	25.02	N13	39.58	190	39.25	S26	44.04	005	03.07	N23	02.50	023	26.41	N19	56.89	359	33.56	N23	26.30	359	32.21	04.23	N22	52.25	03.19	59.81		
13	104	47.40	061	24.94	N13	40.31	205	42.60	S26	44.09	020	04.91	N23	02.52	038	28.55	N19	56.94	014	33.42	N23	26.30	013	55.44	04.17	N22	55.44	03.03	59.83		
14	119	49.86	076	24.86	N13	41.04	220	45.95	S26	44.14	035	06.75	N23	02.55	053	30.69	N19	56.99	029	33.29	N23	26.30	028	18.62	04.12	N22	58.47	02.87	59.85		
15	134	52.33	091	24.78	N13	41.76	235	49.31	S26	44.19	050	08.59	N23	02.57	068	32.83	N19	57.04	044	33.15	N23	26.29	042	41.73	04.06	N23	01.34	02.71	59.87		
16	149	54.79	106	24.70	N13	42.49	250	52.66	S26	44.24	065	10.43	N23	02.60	083	34.97	N19	57.09	059	33.01	N23	26.29	057	04.79	04.01	N23	03.05	02.55	59.89		
17	164	57.25	121	24.61	N13	43.22	265	56.01	S26	44.29	080	12.27	N23	02.62	098	37.11	N19	57.14	074	32.87	N23	26.28	071	27.80	03.96	N23	06.60	02.39	59.91		
18	179	59.72	136	24.53	N13	43.95	280	59.36	S26	44.35	095	14.11	N23	02.65	113	39.25	N19	57.19	089	32.74	N23	26.27	085	50.76	03.91	N23	08.99	02.22	59.93		
19	195	02.18	151	24.44	N13	44.68	296	02.71	S26	44.40	110	15.94	N23	02.67	128	41.39	N19	57.23	104	32.60	N23	26.26	100	13.67	03.87	N23	11.21	02.06	59.95		
20	210	04.65	166	24.36	N13	45.40	311</																								

Thursday June 28, 2001 through Friday June 29, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
28	00	276	09.34	226	04.43	N15 30.60	019	14.16	S26 49.68	189	50.27	N23 05.87	209	00.98	N20 04.28	179	12.68	N23 17.11	089	51.65	N11.45	N03 02.05	13.73	58.77	
01	291	11.81	241	04.25	N15 31.29	034	17.39	S26 49.70	204	52.11	N23 05.89	224	03.12	N20 04.33	194	12.55	N23 17.00	104	22.10	N11.49	N02 48.31	13.74	58.75		
02	306	14.27	256	04.07	N15 31.98	049	20.63	S26 49.72	219	53.96	N23 05.90	239	05.27	N20 04.37	209	12.42	N23 16.88	118	52.58	N11.52	N02 34.58	13.74	58.73		
03	321	16.73	271	03.88	N15 32.67	064	23.86	S26 49.75	234	55.80	N23 05.92	254	07.42	N20 04.42	224	12.29	N23 16.76	133	23.11	N11.56	N02 20.84	13.74	58.70		
04	336	19.20	286	03.70	N15 33.36	079	27.09	S26 49.77	249	57.64	N23 05.94	269	09.57	N20 04.46	239	12.16	N23 16.65	147	53.67	N11.60	N02 07.10	13.74	58.68		
05	351	21.66	301	03.51	N15 34.05	094	30.32	S26 49.79	264	59.48	N23 05.96	284	11.72	N20 04.51	254	12.04	N23 16.53	162	24.27	N11.63	N01 53.36	13.74	58.65		
06	006	24.13	316	03.32	N15 34.74	109	33.54	S26 49.81	280	01.33	N23 05.98	299	13.87	N20 04.56	269	11.91	N23 16.41	176	54.90	N11.67	N01 39.63	13.73	58.63		
07	021	26.59	331	03.14	N15 35.43	124	36.77	S26 49.83	295	03.17	N23 05.99	314	16.02	N20 04.60	284	11.78	N23 16.29	191	25.57	N11.70	N01 25.89	13.73	58.60		
08	036	29.05	346	02.95	N15 36.12	139	40.00	S26 49.85	310	05.01	N23 06.01	329	18.17	N20 04.65	299	11.65	N23 16.17	205	56.27	N11.73	N01 12.16	13.72	58.58		
09	051	31.52	001	02.76	N15 36.80	154	43.22	S26 49.87	325	06.86	N23 06.03	344	20.32	N20 04.69	314	11.53	N23 16.05	220	27.01	N11.76	N00 58.44	13.72	58.55		
10	066	33.98	016	02.57	N15 37.49	169	46.45	S26 49.89	340	08.70	N23 06.05	359	22.47	N20 04.74	329	11.40	N23 15.93	234	57.77	N11.79	N00 44.72	13.71	58.53		
11	081	36.45	031	02.38	N15 38.18	184	49.67	S26 49.91	355	10.54	N23 06.07	014	24.62	N20 04.78	344	11.27	N23 15.81	249	28.57	N11.82	N00 31.01	13.70	58.50		
12	096	38.91	046	02.19	N15 38.86	199	52.89	S26 49.93	010	12.39	N23 06.08	029	26.77	N20 04.83	359	11.14	N23 15.68	263	59.39	N11.85	N00 17.31	13.69	58.48		
13	111	41.37	061	02.00	N15 39.55	214	56.11	S26 49.95	025	14.23	N23 06.10	044	28.92	N20 04.87	014	11.02	N23 15.56	278	30.24	N11.88	N00 03.62	13.68	58.45		
14	126	43.84	076	01.81	N15 40.24	229	59.33	S26 49.97	040	16.08	N23 06.12	059	31.07	N20 04.92	029	10.89	N23 15.44	293	01.12	N11.90	S00 10.05	13.67	58.43		
15	141	46.30	091	01.61	N15 40.92	245	02.55	S26 49.99	055	17.92	N23 06.14	074	33.22	N20 04.96	044	10.76	N23 15.31	307	32.02	N11.93	S00 23.72	13.65	58.40		
16	156	48.77	106	01.42	N15 41.61	260	05.77	S26 50.01	070	19.76	N23 06.15	089	35.37	N20 05.01	059	10.63	N23 15.19	322	02.95	N11.95	S00 37.37	13.64	58.38		
17	171	51.23	121	01.23	N15 42.29	275	08.98	S26 50.03	085	21.61	N23 06.17	104	37.52	N20 05.05	074	10.51	N23 15.06	336	33.91	N11.98	S00 51.01	13.62	58.35		
18	186	53.69	136	01.03	N15 42.98	290	12.20	S26 50.05	100	23.45	N23 06.19	119	39.67	N20 05.10	089	10.38	N23 14.93	351	04.88	N12.00	S01 04.63	13.61	58.33		
19	201	56.16	151	00.84	N15 43.66	305	15.41	S26 50.07	115	25.29	N23 06.21	134	41.82	N20 05.14	104	10.25	N23 14.80	005	35.88	N12.02	S01 18.24	13.59	58.30		
20	216	58.62	166	00.64	N15 44.34	320	18.63	S26 50.09	130	27.14	N23 06.22	149	43.97	N20 05.19	119	10.13	N23 14.68	020	06.90	N12.04	S01 31.83	13.57	58.28		
21	232	01.09	181	00.45	N15 45.03	335	21.84	S26 50.11	145	28.98	N23 06.24	164	46.12	N20 05.23	134	10.00	N23 14.55	034	37.94	N12.06	S01 45.39	13.55	58.25		
22	247	03.55	196	00.25	N15 45.71	350	25.05	S26 50.13	160	30.82	N23 06.26	179	48.27	N20 05.28	149	09.87	N23 14.42	049	09.00	N12.08	S01 58.94	13.53	58.22		
23	262	06.02	211	00.05	N15 46.39	005	28.26	S26 50.14	175	32.67	N23 06.28	194	50.42	N20 05.32	164	09.75	N23 14.29	063	40.07	N12.09	S02 12.47	13.50	58.20		
29	00	277	08.48	225	59.85	N15 47.08	020	31.47	S26 50.16	190	34.51	N23 06.29	209	52.57	N20 05.37	179	09.62	N23 14.16	078	11.16	N12.11	S02 25.97	13.48	58.17	
01	292	10.94	240	59.65	N15 47.76	035	34.68	S26 50.18	205	36.36	N23 06.31	224	54.72	N20 05.41	194	09.49	N23 14.02	092	42.27	N12.12	S02 39.45	13.46	58.15		
02	307	13.41	255	59.46	N15 48.44	050	37.88	S26 50.20	220	38.20	N23 06.33	239	56.87	N20 05.46	209	09.37	N23 13.89	107	13.39	N12.14	S02 52.91	13.43	58.12		
03	322	15.87	270	59.25	N15 49.12	065	41.09	S26 50.22	235	40.04	N23 06.34	254	59.02	N20 05.50	224	09.24	N23 13.76	121	44.53	N12.15	S03 06.34	13.40	58.10		
04	337	18.34	285	59.05	N15 49.80	080	44.29	S26 50.23	250	41.89	N23 06.36	270	01.17	N20 05.55	239	09.12	N23 13.62	136	15.68	N12.16	S03 19.75	13.38	58.07		
05	352	20.80	300	58.85	N15 50.48	095	47.50	S26 50.25	265	43.73	N23 06.38	285	03.32	N20 05.59	254	08.99	N23 13.49	150	46.84	N12.17	S03 33.12	13.35	58.05		
06	007	23.26	315	58.65	N15 51.16	110	50.70	S26 50.27	280	45.58	N23 06.40	300	05.48	N20 05.64	269	08.86	N23 13.35	165	18.01	N12.18	S03 46.47	13.32	58.02		
07	022	25.73	330	58.45	N15 51.84	125	53.90	S26 50.29	295	47.42	N23 06.41	315	07.63	N20 05.68	284	08.74	N23 13.22	179	49.20	N12.19	S03 59.79	13.29	58.00		
08	037	28.19	345	58.24	N15 52.52	140	57.10	S26 50.30	310	49.26	N23 06.43	330	09.78	N20 05.73	299	08.61	N23 13.08	194	20.39	N12.20	S04 13.08	13.26	57.97		
09	052	30.66	000	58.04	N15 53.20	156	00.30	S26 50.32	325	51.11	N23 06.45	345	11.93	N20 05.77	314	08.49	N23 12.94	208	51.59	N12.21	S04 26.33	13.22	57.95		
10	067	33.12	015	57.84	N15 53.88	171	03.50	S26 50.34	340	52.95	N23 06.46	000	14.08	N20 05.82	329	08.36	N23 12.80	233	22.79	N12.21	S04 39.55	13.19	57.92		
11	082	35.58	030	57.63	N15 54.56	186	06.69	S26 50.35	355	54.80	N23 06.48	015	16.23	N20 05.86	344	08.24	N23 12.66	227	54.01	N12.22	S04 52.74	13.15	57.90		
12	097	38.05	045	57.42	N15 55.24	201	09.89	S26 50.37	010	56.64	N23 06.50	030	18.38	N20 05.91	359	08.11	N23 12.52	252	25.22	N12.22	S05 05.90	13.12	57.87		
13	112	40.51	060	57.22	N15 55.92	216	13.08	S26 50.39	025	58.48	N23 06.51	045	20.53	N20 05.95	014	07.99	N23 12.38	266	56.45	N12.23	S05 19.01	13.08	57.85		
14	127	42.98	075	57.01	N15 56.59	231	16.28	S26 50.40	041	00.33	N23 06.53	060	22.69	N20 06.00	029	07.86	N23 12.24	281	27.67	N12.23	S05 32.09	13.04	57.82		
15	142	45.44	090	56.80	N15 57.27	246	19.47	S26 50.42	056	02.17	N23 06.55	075	24.84	N20 06.04	044	07.74	N23 12.10	295	58.90	N12.23	S05 45.14	13.00	57.80		
16	157	47.90	105	56.59	N15 57.95	261	22.66	S26 50.44	071	04.02	N23 06.56	090	26.99	N20 06.09	059	07.61	N23 11.96	310	30.13	N12.23	S05 58.14	12.96	57.77		
17	172	50.37	120	56.38	N15 58.62	276	25.85	S26 50.45	086	05.86	N23 06.58	105	29.14	N20 06.13	074	07.49	N23 11.81	325	01.36	N12.23	S06 11.11	12.92	57.75		
18	187	52.83	135	56.17	N15 59.30	291	29.04	S26 50.47	101	07.71	N23 06.60	120	31.29	N20 06.18	089	07.36	N23 11.67	339	32.59	N12.23	S06 24.03	12.88	57.72		
19	202	55.30	150	55.96	N15 59.97	306	32.23	S26 50.48	116	09.55	N23 06.61	135	33.44	N20 06.22	104	07.24	N23 11.53	354	03.82	N12.23	S06 36.91	12.84	57.70		
20	217	57.76	165	55.75	N16 00.65	321	35.42	S26 50.50	131	11.40	N23 06.62	150	35.60	N20 06.26	119	07.12	N23 11.38	008	35.05	N12.23	S06 49.75	12.79	57.67		
21	233	00.23	180	55.54	N16 01.32	336	38.60	S26 50.51	146	13.24	N23 06.63	165	37.75	N20 06.31	134	06.99	N23 11.23	023	06.27	N12.22	S07 02.54	12.75	57.65		
22	248	02.69	195	55.33	N16 02.00	351	41.78	S26 50.53	161	15.08	N23 06.66	180	39.90	N20 06.35	149	06.87	N23 11.09	037	37.50	N12.22	S07 15.29	12.70	57.62		
23	263	05.15	210	55.11	N16 02.67	006	44.97	S26 50.54	176	16.93	N23 06.68	195	42.05	N20 06.40	164	06.74	N23 10.94	052	08.71	N12.21	S07 28.00	12.66	57.60		
				v -0.20	d 0.68	HP 0.17	v 3.21	d 0.02	v 1.84	d 0.02	v 2.15	d 0.04	v -0.13	d 0.13	SD 15.73	HP 0.14	v 15.94	SD 15.77</							

Saturday June 30, 2001 through Sunday July 01, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	Dec	d	HP					
30	00	278	07.62	225	54.90	N16	04.35	021	48.15	S26	50.56	191	18.77	N23	06.69	210	44.20	N20	06.44	179	06.62	N23	10.79	066	39.93	12.21	S07	40.65	12.61	57.58
01	293	10.08	240	54.69	N16	04.02	036	51.33	S26	50.57	206	20.62	N23	06.71	225	46.36	N20	06.49	194	06.50	N23	10.64	081	11.13	12.20	S07	53.26	12.56	57.55	
02	308	12.55	255	54.47	N16	04.69	051	54.51	S26	50.59	221	22.46	N23	06.73	240	48.51	N20	06.53	209	06.37	N23	10.49	095	42.33	12.19	S08	05.82	12.51	57.53	
03	323	15.01	270	54.26	N16	05.37	066	57.69	S26	50.60	236	24.31	N23	06.74	255	50.66	N20	06.58	224	06.25	N23	10.34	110	13.52	12.18	S08	18.33	12.41	57.50	
04	338	17.47	285	54.04	N16	06.04	082	60.87	S26	50.62	251	26.15	N23	06.76	270	52.81	N20	06.66	239	06.13	N23	10.19	124	44.71	12.17	S08	30.79	12.41	57.48	
05	353	19.94	300	53.82	N16	06.71	097	64.04	S26	50.63	266	28.00	N23	06.77	285	54.96	N20	06.66	254	06.00	N23	10.04	139	15.88	12.16	S08	43.20	12.36	57.45	
06	008	22.40	315	53.60	N16	07.38	112	67.22	S26	50.65	281	29.84	N23	06.79	300	57.12	N20	06.71	269	05.88	N23	09.89	153	47.05	12.15	S08	55.56	12.30	57.43	
07	023	24.87	330	53.39	N16	08.05	127	70.39	S26	50.66	296	31.69	N23	06.81	315	59.27	N20	06.75	284	05.76	N23	09.73	168	18.20	12.14	S09	07.86	12.25	57.40	
08	038	27.33	345	53.17	N16	08.72	142	73.56	S26	50.67	311	33.53	N23	06.82	331	61.42	N20	06.80	299	05.63	N23	09.58	182	49.34	12.13	S09	20.11	12.19	57.38	
09	053	29.79	000	52.95	N16	09.39	157	76.74	S26	50.69	326	35.38	N23	06.84	346	63.57	N20	06.84	314	05.51	N23	09.42	197	20.48	12.12	S09	32.30	12.14	57.36	
10	068	32.26	015	52.73	N16	10.06	172	79.91	S26	50.70	341	37.22	N23	06.85	001	05.73	N20	06.88	329	05.39	N23	09.27	211	51.59	12.10	S09	44.44	12.08	57.33	
11	083	34.72	030	52.51	N16	10.73	187	83.08	S26	50.71	356	39.07	N23	06.87	016	07.88	N20	06.93	344	05.27	N23	09.11	226	22.70	12.09	S09	56.52	12.02	57.31	
12	098	37.19	045	52.28	N16	11.40	202	86.24	S26	50.73	011	40.91	N23	06.88	036	10.03	N20	06.97	359	05.14	N23	08.96	240	53.79	12.08	S10	08.54	11.96	57.28	
13	113	39.65	060	52.06	N16	12.07	217	89.41	S26	50.74	026	42.76	N23	06.90	046	12.19	N20	07.02	014	05.02	N23	08.80	255	24.86	12.06	S10	20.50	11.90	57.26	
14	128	42.11	075	51.84	N16	12.74	232	92.58	S26	50.75	041	44.60	N23	06.92	061	14.34	N20	07.06	029	04.90	N23	08.64	269	55.92	12.04	S10	32.41	11.84	57.23	
15	143	44.58	090	51.62	N16	13.41	247	95.74	S26	50.77	056	46.45	N23	06.93	076	16.49	N20	07.11	044	04.78	N23	08.48	284	26.97	12.03	S10	44.25	11.78	57.21	
16	158	47.04	105	51.39	N16	14.08	262	98.90	S26	50.78	071	48.29	N23	06.95	091	18.64	N20	07.15	059	04.65	N23	08.32	298	58.00	12.01	S10	56.03	11.72	57.19	
17	173	49.51	120	51.17	N16	14.74	277	101.92	S26	50.79	086	50.14	N23	06.96	106	20.80	N20	07.19	074	04.53	N23	08.16	317	59.01	11.99	S11	07.75	11.65	57.16	
18	188	51.97	135	50.94	N16	15.41	292	104.23	S26	50.80	101	51.98	N23	06.98	121	22.95	N20	07.24	089	04.41	N23	08.00	327	60.00	11.97	S11	19.40	11.59	57.14	
19	203	54.44	150	50.71	N16	16.08	307	107.39	S26	50.82	116	53.83	N23	06.99	136	25.10	N20	07.28	104	04.29	N23	07.84	342	30.97	11.95	S11	30.99	11.52	57.12	
20	218	56.90	165	50.49	N16	16.74	322	110.55	S26	50.83	131	55.67	N23	07.01	151	27.26	N20	07.33	119	04.17	N23	07.68	357	01.93	11.93	S11	42.52	11.46	57.09	
21	233	59.36	180	50.26	N16	17.41	337	113.70	S26	50.84	146	57.52	N23	07.02	166	29.41	N20	07.37	134	04.05	N23	07.51	011	32.86	11.91	S11	53.98	11.39	57.07	
22	249	01.83	195	50.03	N16	18.07	352	116.85	S26	50.85	161	59.36	N23	07.04	176	31.56	N20	07.41	149	03.93	N23	07.35	026	03.77	11.89	S12	05.37	11.32	57.04	
23	264	04.29	210	49.80	N16	18.74	008	01.01	S26	50.86	177	01.21	N23	07.05	196	33.72	N20	07.46	164	03.80	N23	07.19	040	34.67	11.87	S12	16.69	11.25	57.02	
01	00	279	06.76	225	49.57	N16	19.40	023	04.17	S26	50.88	192	03.06	N23	07.07	211	35.87	N20	07.50	179	03.68	N23	07.02	055	05.54	11.85	S12	27.94	11.19	57.00
01	294	09.22	240	49.34	N16	20.07	038	07.32	S26	50.89	207	04.90	N23	07.08	226	38.03	N20	07.54	194	03.56	N23	06.86	069	36.39	11.83	S12	39.13	11.11	56.97	
02	309	11.68	255	49.11	N16	20.73	053	10.47	S26	50.90	222	06.75	N23	07.10	241	40.18	N20	07.59	209	03.44	N23	06.69	084	07.22	11.80	S12	50.24	11.04	56.95	
03	324	14.15	270	48.88	N16	21.40	068	13.62	S26	50.91	237	08.59	N23	07.11	256	42.33	N20	07.63	224	03.32	N23	06.52	098	38.02	11.78	S13	01.29	10.97	56.93	
04	339	16.61	285	48.65	N16	22.06	083	16.77	S26	50.92	252	10.44	N23	07.13	271	44.49	N20	07.68	239	03.20	N23	06.35	113	08.80	11.76	S13	12.26	10.90	56.90	
05	354	19.08	300	48.42	N16	22.72	098	19.92	S26	50.93	267	12.28	N23	07.14	286	46.64	N20	07.72	254	03.08	N23	06.18	127	39.56	11.73	S13	23.16	10.82	56.88	
06	009	21.54	315	48.18	N16	23.38	113	23.06	S26	50.94	282	14.13	N23	07.16	301	48.79	N20	07.76	269	02.96	N23	06.02	142	10.29	11.71	S13	33.98	10.75	56.86	
07	024	24.01	330	47.95	N16	24.05	128	26.21	S26	50.95	297	15.98	N23	07.17	316	50.95	N20	07.81	284	02.84	N23	05.85	156	41.00	11.68	S13	44.73	10.67	56.84	
08	039	26.47	345	47.72	N16	24.71	143	29.35	S26	50.96	312	17.82	N23	07.19	331	53.10	N20	07.85	299	02.72	N23	05.67	171	11.68	11.66	S13	55.40	10.60	56.81	
09	054	28.93	000	47.48	N16	25.37	158	32.50	S26	50.98	327	19.67	N23	07.20	346	55.26	N20	07.89	314	02.60	N23	05.50	185	42.34	11.63	S14	06.00	10.52	56.79	
10	069	31.40	015	47.25	N16	26.03	173	35.64	S26	50.99	342	21.51	N23	07.22	001	57.41	N20	07.94	329	02.48	N23	05.33	200	12.97	11.61	S14	16.52	10.44	56.77	
11	084	33.86	030	47.01	N16	26.69	188	38.78	S26	51.00	357	23.36	N23	07.23	016	59.57	N20	07.98	344	02.36	N23	05.16	214	43.58	11.58	S14	26.96	10.36	56.74	
12	099	36.33	045	46.77	N16	27.35	203	41.92	S26	51.01	012	25.20	N23	07.25	032	61.72	N20	08.03	359	02.24	N23	04.98	229	14.16	11.55	S14	37.32	10.28	56.72	
13	114	38.79	060	46.53	N16	28.01	218	45.05	S26	51.02	027	27.05	N23	07.26	047	63.87	N20	08.07	014	02.12	N23	04.81	243	44.71	11.53	S14	47.61	10.20	56.70	
14	129	41.25	075	46.30	N16	28.67	233	48.19	S26	51.03	042	28.90	N23	07.28	062	66.03	N20	08.11	029	02.00	N23	04.63	258	15.24	11.50	S14	57.81	10.12	56.68	
15	144	43.72	090	46.06	N16	29.33	248	51.33	S26	51.04	057	30.74	N23	07.29	077	68.18	N20	08.16	049	01.88	N23	04.46	272	45.74	11.47	S15	07.93	10.04	56.65	
16	159	46.18	105	45.82	N16	29.98	263	54.46	S26	51.05	072	32.59	N23	07.31	092	70.34	N20	08.20	059	01.76	N23	04.28	287	16.21	11.44	S15	17.97	09.96	56.63	
17	174	48.65	120	45.58	N16	30.64	278	57.59	S26	51.06	087	34.44	N23	07.32	107	72.49	N20	08.24	074	01.64	N23	04.11	301	46.65	11.41	S15	27.92	09.87	56.61	
18	189	51.11	135	45.34	N16	31.30	294	60.72	S26	51.07	102	36.28	N23	07.34	122	74.65	N20	08.29	089	01.52	N23	03.93	316	17.06	11.39	S15	37.80	09.79	56.59	
19	204	53.57	150	45.09	N16	31.96	309	63.86	S26	51.07	117	38.13	N23	07.35	137	76.80	N20	08.33	104	01.41	N23	03.75	330	47.45	11.36	S15	47.58	09.70	56.56	
20	219	56.04	165	44.85	N16	32.61	324	66.98	S26	51.08	132																			

Sunday July 08, 2001 through Monday July 09, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON							
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP
08	00	286	00.74	225	01.96	N18 04.74	031	35.28	S26 51.43	197	13.70	N23 09.03	217	38.67	N20 14.54	178	45.26	N22 29.43	330	27.76	12.49	S20	06.78	06.36	54.19	
01	301	03.20	240	01.62	N18 05.32	046	38.20	S26 51.43	212	15.55	N23 09.04	232	40.84	N20 14.58	193	45.16	N22 29.14	344	59.25	12.54	S20	00.41	06.45	54.18		
02	316	05.67	250	01.28	N18 05.91	061	41.13	S26 51.42	227	17.40	N23 09.04	247	43.01	N20 14.62	208	45.06	N22 28.86	359	30.79	12.59	S19	53.96	06.54	54.18		
03	331	08.13	270	00.94	N18 06.49	076	44.05	S26 51.42	242	19.26	N23 09.05	262	45.17	N20 14.66	223	44.97	N22 28.58	014	02.39	12.64	S19	47.43	06.62	54.17		
04	346	10.59	285	00.60	N18 07.08	091	46.96	S26 51.42	277	21.11	N23 09.06	277	47.34	N20 14.70	238	44.87	N22 28.30	028	34.03	12.70	S19	40.80	06.71	54.16		
05	001	13.06	300	00.27	N18 07.66	106	49.88	S26 51.42	272	22.96	N23 09.07	292	49.50	N20 14.74	253	44.77	N22 28.01	043	05.73	12.75	S19	34.10	06.79	54.16		
06	016	15.52	314	59.93	N18 08.24	121	52.80	S26 51.41	287	24.82	N23 09.08	307	51.67	N20 14.78	268	44.68	N22 27.73	057	37.48	12.80	S19	27.30	06.88	54.15		
07	031	17.99	329	59.59	N18 08.82	136	55.71	S26 51.41	302	26.67	N23 09.08	322	53.84	N20 14.82	283	44.58	N22 27.44	072	09.28	12.85	S19	20.43	06.96	54.15		
08	046	20.45	344	59.24	N18 09.40	151	58.62	S26 51.41	317	28.52	N23 09.09	337	56.00	N20 14.86	298	44.49	N22 27.15	086	41.13	12.91	S19	13.46	07.04	54.14		
09	061	22.91	359	58.90	N18 09.98	167	01.53	S26 51.40	332	30.38	N23 09.10	352	58.17	N20 14.90	313	44.39	N22 26.87	101	13.04	12.96	S19	06.42	07.13	54.13		
10	076	25.38	014	58.56	N18 10.56	182	04.44	S26 51.40	347	32.23	N23 09.11	008	00.34	N20 14.94	328	44.29	N22 26.58	115	44.99	13.01	S18	59.30	07.21	54.13		
11	091	27.84	029	58.22	N18 11.14	197	07.35	S26 51.40	002	34.08	N23 09.12	023	02.50	N20 14.98	343	44.20	N22 26.29	130	17.00	13.06	S18	52.09	07.29	54.12		
12	106	30.31	044	57.87	N18 11.72	212	10.26	S26 51.39	017	35.94	N23 09.12	038	04.67	N20 15.02	358	44.10	N22 26.00	144	49.06	13.11	S18	44.80	07.37	54.12		
13	121	32.77	059	57.53	N18 12.30	227	13.16	S26 51.39	032	37.79	N23 09.13	053	06.84	N20 15.05	013	44.01	N22 25.71	159	21.18	13.16	S18	37.43	07.45	54.11		
14	136	35.24	074	57.18	N18 12.88	242	16.07	S26 51.39	047	39.64	N23 09.14	068	09.00	N20 15.09	028	43.92	N22 25.42	173	53.34	13.22	S18	29.99	07.52	54.11		
15	151	37.70	089	56.84	N18 13.46	257	18.97	S26 51.38	062	41.50	N23 09.15	083	11.17	N20 15.13	043	43.82	N22 25.13	188	25.55	13.27	S18	22.46	07.60	54.11		
16	166	40.16	104	56.49	N18 14.03	272	21.87	S26 51.38	077	43.35	N23 09.15	098	13.34	N20 15.17	058	43.73	N22 24.84	202	57.82	13.32	S18	14.86	07.68	54.10		
17	181	42.63	119	56.15	N18 14.61	287	24.77	S26 51.38	092	45.20	N23 09.16	113	15.50	N20 15.21	073	43.63	N22 24.55	217	30.14	13.37	S18	07.18	07.76	54.10		
18	196	45.09	134	55.80	N18 15.18	302	27.66	S26 51.37	107	47.06	N23 09.17	128	17.67	N20 15.25	088	43.54	N22 24.25	232	02.51	13.42	S17	59.42	07.83	54.09		
19	211	47.56	149	55.45	N18 15.76	317	30.56	S26 51.37	122	48.91	N23 09.18	143	19.84	N20 15.29	103	43.44	N22 23.96	246	34.93	13.47	S17	51.59	07.91	54.09		
20	226	50.02	164	55.10	N18 16.33	332	33.45	S26 51.36	137	50.77	N23 09.18	158	22.01	N20 15.33	118	43.35	N22 23.67	261	07.40	13.52	S17	43.69	07.98	54.09		
21	241	52.48	179	54.75	N18 16.91	347	36.35	S26 51.36	152	52.62	N23 09.19	173	24.17	N20 15.37	133	43.26	N22 23.37	275	39.92	13.57	S17	35.71	08.05	54.08		
22	256	54.95	194	54.40	N18 17.48	002	39.24	S26 51.36	167	54.47	N23 09.20	188	26.34	N20 15.41	148	43.16	N22 23.08	290	12.49	13.62	S17	27.65	08.13	54.08		
23	271	57.41	209	54.05	N18 18.05	017	42.13	S26 51.35	182	56.33	N23 09.21	203	28.51	N20 15.45	163	43.07	N22 22.78	304	45.11	13.67	S17	19.52	08.20	54.08		
09	00	286	59.88	224	53.70	N18 18.62	032	45.02	S26 51.35	197	58.18	N23 09.21	218	30.68	N20 15.49	178	42.98	N22 22.48	319	17.78	13.72	S17	11.32	08.27	54.08	
01	302	02.34	239	53.35	N18 19.20	047	47.90	S26 51.35	213	00.04	N23 09.22	233	32.84	N20 15.53	193	42.88	N22 22.19	333	50.50	13.77	S17	03.05	08.34	54.07		
02	317	04.80	254	53.00	N18 19.77	062	50.77	S26 51.34	228	01.89	N23 09.23	248	35.01	N20 15.57	208	42.79	N22 21.89	348	23.27	13.82	S16	54.71	08.41	54.07		
03	332	07.27	269	52.64	N18 20.34	077	53.67	S26 51.34	243	03.75	N23 09.23	263	37.18	N20 15.61	223	42.70	N22 21.59	002	56.08	13.87	S16	46.30	08.48	54.07		
04	347	09.73	284	52.29	N18 20.91	092	56.55	S26 51.33	258	05.60	N23 09.24	278	39.35	N20 15.65	238	42.61	N22 21.29	017	28.95	13.91	S16	37.82	08.55	54.07		
05	002	12.20	299	51.94	N18 21.48	107	59.43	S26 51.33	273	07.45	N23 09.25	293	41.52	N20 15.69	253	42.52	N22 20.99	032	01.86	13.96	S16	29.27	08.62	54.07		
06	017	14.66	314	51.58	N18 22.04	123	02.31	S26 51.33	288	09.31	N23 09.26	308	43.68	N20 15.72	268	42.42	N22 20.69	046	34.82	14.01	S16	20.65	08.68	54.07		
07	032	17.13	329	51.23	N18 22.61	138	05.19	S26 51.32	303	11.16	N23 09.26	323	45.85	N20 15.76	283	42.33	N22 20.38	061	07.83	14.06	S16	11.97	08.75	54.07		
08	047	19.59	344	50.87	N18 23.18	153	08.07	S26 51.32	318	13.02	N23 09.27	338	48.02	N20 15.80	298	42.24	N22 20.08	075	40.89	14.10	S16	03.22	08.82	54.06		
09	062	22.05	359	50.51	N18 23.75	168	10.94	S26 51.31	333	14.87	N23 09.28	353	50.19	N20 15.84	313	42.15	N22 19.78	090	13.99	14.15	S15	54.40	08.88	54.06		
10	077	24.52	014	50.16	N18 24.31	183	13.81	S26 51.31	348	16.73	N23 09.28	008	52.36	N20 15.88	328	42.06	N22 19.48	104	47.14	14.19	S15	45.52	08.95	54.06		
11	092	26.98	029	49.80	N18 24.88	198	16.69	S26 51.31	003	18.58	N23 09.29	023	54.53	N20 15.92	343	41.97	N22 19.17	119	20.33	14.24	S15	36.57	09.01	54.06		
12	107	29.45	044	49.44	N18 25.44	213	19.56	S26 51.30	018	20.44	N23 09.30	038	56.70	N20 15.96	358	41.88	N22 18.87	133	53.57	14.28	S15	27.56	09.07	54.06		
13	122	31.91	059	49.08	N18 26.01	228	22.42	S26 51.30	033	22.29	N23 09.30	053	58.86	N20 16.00	013	41.78	N22 18.56	148	26.85	14.33	S15	18.49	09.14	54.06		
14	137	34.37	074	48.72	N18 26.57	243	25.29	S26 51.29	048	24.15	N23 09.31	069	01.03	N20 16.04	028	41.69	N22 18.25	163	00.18	14.37	S15	09.35	09.20	54.06		
15	152	36.84	089	48.36	N18 27.14	258	28.16	S26 51.29	063	26.00	N23 09.32	084	03.20	N20 16.08	048	41.60	N22 17.95	177	33.55	14.42	S15	00.15	09.26	54.07		
16	167	39.30	104	48.00	N18 27.70	273	31.02	S26 51.28	078	27.86	N23 09.32	099	05.37	N20 16.12	058	41.51	N22 17.64	192	06.97	14.46	S14	50.89	09.32	54.07		
17	182	41.77	119	47.64	N18 28.26	288	33.88	S26 51.28	093	29.71	N23 09.33	114	07.54	N20 16.15	073	41.42	N22 17.33	206	40.42	14.50	S14	41.58	09.38	54.07		
18	197	44.23	134	47.28	N18 28.82	303	36.74	S26 51.27	108	31.57	N23 09.34	129	09.71	N20 16.19	088	41.33	N22 17.02	221	13.92	14.54	S14	32.20	09.44	54.07		
19	212	46.69	149	46.91	N18 29.38	318	39.60	S26 51.27	123	33.42	N23 09.34	144	11.88	N20 16.23	103	41.24	N22 16.71	235	47.47	14.58	S14	22.76	09.50	54.07		
20	227	49.16	164	46.55	N18 29.94	333	42.46	S26 51.27	138	35.28	N23 09.35	159	14.05	N20 16.27	118	41.15	N22 16.40	250	21.05	14.62	S14	13.26	09.55	54.07		
21	242	51.62	179	46.19	N18 30.50	348	45.32	S26 51.26	153	37.13	N23 09.36	174	16.22	N20 16.31	133	41.07	N22 16.09	264	54.68	14.67	S14	03.71	09.61	54.08		
22	257	54.09	194	45.82	N18 31.06	003	48.17	S26 51.26	168	38.99	N23 09.36	189	18.39	N20 16.35	148	40.98	N22 15.78	279	28.34	14.71	S13	54.10	09.67	54.08		
23	272	56.55	209	45.46</																						

Thursday July 12, 2001 through Friday July 13, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
12	00	289	57.29	224	26.82	N18	58.26	036	08.91	S26	51.00	200	11.83	N23	09.63	221	06.97	N20	18.26	178	36.75	N21	59.35	288	08.47	15.80	S04	55.19	11.67	54.52
01	304	59.76	239	26.43	N18	58.79	051	11.68	S26	50.99	215	13.69	N23	09.63	236	09.14	N20	18.30	193	36.67	N21	59.00	302	43.28	15.80	S04	43.52	11.69	54.54	
02	320	02.22	254	26.03	N18	59.31	066	14.46	S26	50.99	230	15.55	N23	09.64	251	11.31	N20	18.33	208	36.60	N21	58.66	317	18.08	15.80	S04	31.82	11.72	54.56	
03	335	04.68	269	25.64	N18	59.84	081	17.23	S26	50.98	245	17.41	N23	09.64	266	13.49	N20	18.37	223	36.52	N21	58.31	331	52.89	15.80	S04	20.11	11.74	54.57	
04	350	07.15	284	25.24	N19	00.37	096	20.20	S26	50.98	260	19.27	N23	09.65	281	15.66	N20	18.41	238	36.44	N21	57.96	346	27.69	15.80	S04	08.36	11.76	54.59	
05	005	09.61	299	24.84	N19	00.89	111	22.76	S26	50.97	275	21.13	N23	09.65	296	17.84	N20	18.45	253	36.36	N21	57.61	001	02.49	15.80	S03	56.60	11.79	54.60	
06	020	12.08	314	24.44	N19	01.42	126	25.53	S26	50.97	290	22.99	N23	09.66	311	20.01	N20	18.48	268	36.28	N21	57.27	015	37.29	15.80	S03	44.81	11.81	54.62	
07	035	14.54	329	24.04	N19	01.94	141	28.30	S26	50.96	305	24.84	N23	09.66	326	22.19	N20	18.52	283	36.20	N21	56.92	030	12.09	15.79	S03	33.00	11.83	54.64	
08	050	17.00	344	23.64	N19	02.47	156	31.06	S26	50.96	320	26.70	N23	09.66	341	24.36	N20	18.56	298	36.12	N21	56.57	044	46.88	15.79	S03	21.18	11.85	54.66	
09	065	19.47	359	23.24	N19	02.99	171	33.82	S26	50.95	335	28.56	N23	09.67	356	26.53	N20	18.59	313	36.04	N21	56.22	059	21.67	15.78	S03	09.33	11.87	54.68	
10	080	21.93	014	22.84	N19	03.51	186	36.58	S26	50.94	350	30.42	N23	09.67	011	28.71	N20	18.63	328	35.97	N21	55.86	073	56.45	15.77	S02	57.46	11.89	54.69	
11	095	24.40	029	22.44	N19	04.03	201	39.34	S26	50.94	005	32.28	N23	09.68	026	30.88	N20	18.67	343	35.89	N21	55.51	088	31.22	15.76	S02	45.57	11.91	54.71	
12	110	26.86	044	22.04	N19	04.55	216	42.10	S26	50.93	020	34.14	N23	09.68	041	33.06	N20	18.71	358	35.81	N21	55.16	103	05.98	15.75	S02	33.67	11.92	54.73	
13	125	29.32	059	21.64	N19	05.07	231	44.85	S26	50.93	035	36.00	N23	09.68	056	35.23	N20	18.74	013	35.73	N21	54.81	117	40.74	15.74	S02	21.74	11.94	54.75	
14	140	31.79	074	21.24	N19	05.59	246	47.61	S26	50.92	050	37.86	N23	09.69	071	37.41	N20	18.78	028	35.66	N21	54.45	132	15.48	15.73	S02	09.80	11.96	54.77	
15	155	34.25	089	20.83	N19	06.11	261	50.36	S26	50.92	065	39.72	N23	09.69	086	39.58	N20	18.82	043	35.58	N21	54.10	146	50.21	15.72	S01	57.84	11.97	54.79	
16	170	36.72	104	20.43	N19	06.63	276	53.11	S26	50.91	080	41.58	N23	09.69	101	41.76	N20	18.86	058	35.50	N21	53.74	161	24.93	15.71	S01	45.87	11.99	54.81	
17	185	39.18	119	20.02	N19	07.15	291	55.86	S26	50.90	095	43.44	N23	09.70	116	43.93	N20	18.89	073	35.43	N21	53.39	175	59.64	15.69	S01	33.88	12.00	54.83	
18	200	41.64	134	19.62	N19	07.67	306	58.61	S26	50.90	110	45.29	N23	09.70	131	46.11	N20	18.93	088	35.35	N21	53.03	190	34.33	15.68	S01	21.88	12.02	54.85	
19	215	44.11	149	19.21	N19	08.18	322	01.35	S26	50.89	125	47.15	N23	09.71	146	48.28	N20	18.97	103	35.27	N21	52.67	205	09.01	15.66	S01	09.87	12.03	54.87	
20	230	46.57	164	18.81	N19	08.70	337	04.10	S26	50.89	140	49.01	N23	09.71	161	50.46	N20	19.00	118	35.20	N21	52.32	219	43.67	15.64	S00	57.84	12.04	54.89	
21	245	49.04	179	18.40	N19	09.21	352	06.84	S26	50.88	155	50.87	N23	09.71	176	52.64	N20	19.04	133	35.12	N21	51.96	234	18.32	15.63	S00	45.79	12.05	54.91	
22	260	51.50	194	17.99	N19	09.73	007	09.58	S26	50.88	170	52.73	N23	09.72	191	54.81	N20	19.08	148	35.05	N21	51.60	248	52.95	15.61	S00	33.74	12.07	54.93	
23	275	53.96	209	17.58	N19	10.24	022	12.32	S26	50.87	185	54.59	N23	09.72	206	56.99	N20	19.12	163	34.97	N21	51.24	263	27.55	15.59	S00	21.67	12.08	54.96	
13	00	290	56.43	224	17.17	N19	10.76	037	15.06	S26	50.87	200	56.45	N23	09.72	221	59.16	N20	19.15	178	34.90	N21	50.88	278	02.14	15.57	S00	09.60	12.09	54.98
01	305	58.89	239	16.76	N19	11.27	052	17.80	S26	50.86	215	58.31	N23	09.73	237	01.34	N20	19.19	193	34.82	N21	50.52	292	36.71	15.54	N00	02.49	12.10	55.00	
02	321	01.36	254	16.35	N19	11.78	067	20.53	S26	50.85	231	00.17	N23	09.73	252	03.51	N20	19.23	208	34.75	N21	50.15	307	11.25	15.52	N00	14.59	12.10	55.02	
03	336	03.82	269	15.94	N19	12.29	082	23.26	S26	50.85	246	02.03	N23	09.73	267	05.69	N20	19.26	223	34.67	N21	49.79	321	45.77	15.50	N00	26.69	12.11	55.05	
04	351	06.29	284	15.53	N19	12.80	097	25.99	S26	50.84	261	03.89	N23	09.74	282	07.87	N20	19.30	238	34.60	N21	49.43	336	20.27	15.47	N00	38.80	12.12	55.07	
05	006	08.75	299	15.12	N19	13.31	112	28.72	S26	50.84	276	05.75	N23	09.74	297	10.04	N20	19.34	253	34.52	N21	49.07	350	54.74	15.44	N00	50.92	12.13	55.09	
06	021	11.21	314	14.71	N19	13.82	127	31.45	S26	50.83	291	07.61	N23	09.74	312	12.22	N20	19.37	268	34.45	N21	48.70	005	29.18	15.42	N01	03.05	12.13	55.12	
07	036	13.68	329	14.30	N19	14.33	142	34.18	S26	50.83	306	09.47	N23	09.75	327	14.40	N20	19.41	283	34.38	N21	48.34	020	03.60	15.39	N01	15.18	12.14	55.14	
08	051	16.14	344	13.88	N19	14.84	157	36.91	S26	50.82	321	11.33	N23	09.75	342	16.57	N20	19.45	298	34.30	N21	47.97	034	37.99	15.36	N01	27.32	12.14	55.16	
09	066	18.61	359	13.47	N19	15.35	172	39.63	S26	50.82	336	13.19	N23	09.75	357	18.75	N20	19.48	313	34.23	N21	47.60	049	12.35	15.33	N01	39.47	12.15	55.19	
10	081	21.07	014	13.05	N19	15.85	187	42.35	S26	50.81	351	15.05	N23	09.75	012	20.93	N20	19.52	328	34.16	N21	47.24	063	46.68	15.30	N01	51.61	12.15	55.21	
11	096	23.53	029	12.64	N19	16.36	202	45.07	S26	50.80	006	16.91	N23	09.76	027	23.10	N20	19.56	343	34.08	N21	46.87	078	20.98	15.27	N02	03.76	12.15	55.24	
12	111	26.00	044	12.22	N19	16.86	217	47.79	S26	50.80	021	18.78	N23	09.76	042	25.28	N20	19.59	358	34.01	N21	46.50	092	55.24	15.23	N02	15.92	12.16	55.26	
13	126	28.46	059	11.81	N19	17.37	232	50.51	S26	50.79	036	20.64	N23	09.76	057	27.46	N20	19.63	013	33.94	N21	46.13	107	29.47	15.20	N02	28.07	12.16	55.29	
14	141	30.93	074	11.39	N19	17.87	247	53.22	S26	50.79	051	22.50	N23	09.77	072	29.63	N20	19.67	028	33.86	N21	45.76	122	03.67	15.16	N02	40.23	12.16	55.32	
15	156	33.39	089	10.97	N19	18.38	262	55.94	S26	50.78	066	24.36	N23	09.77	087	31.81	N20	19.70	048	33.79	N21	45.39	136	37.83	15.12	N02	52.38	12.16	55.34	
16	171	35.85	104	10.55	N19	18.88	277	58.65	S26	50.78	081	26.22	N23	09.77	102	33.99	N20	19.74	058	33.72	N21	45.02	151	11.96	15.09	N03	04.54	12.16	55.37	
17	186	38.32	119	10.13	N19	19.38	293	01.36	S26	50.77	096	28.08	N23	09.77	117	36.16	N20	19.78	073	33.65	N21	44.65	165	46.05	15.05	N03	16.70	12.15	55.40	
18	201	40.78	134	09.72	N19	19.88	308	04.07	S26	50.76	111	29.94	N23	09.78	132	38.34	N20	19.81	088	33.58	N21	44.28	180	20.09	15.01	N03	28.85	12.15	55.42	
19	216	43.25	149	09.30	N19	20.38	323	06.78	S26	50.76	126	31.80	N23	09.78	147	40.52	N20	19.85	103	33.51	N21	43.91	194	54.10	14.97	N03	41.00	12.15	55.45	
20	231	45.71	164	08.88	N19	20.88	338	09.48	S26	50.75	141	33.66	N23	09.78	1															

Saturday July 14, 2001 through Sunday July 15, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
14	00	291	55.57	224	07.19	N19 22.88	038	20.29	S26 50.73	201	41.11	N23 09.79	222	51.41	N20 20.03	178	33.15	N21 42.03	267	43.51	14.75	N04 41.70	12.12	55.59	
01	306	58.03	239	06.76	N19 23.37	053	22.99	S26 50.73	216	42.97	N23 09.80	237	53.59	N20 20.07	193	33.08	N21 41.66	282	17.26	14.70	N04 53.82	12.11	55.62		
02	322	00.49	254	06.34	N19 23.87	068	25.68	S26 50.72	231	44.83	N23 09.80	252	55.76	N20 20.11	208	33.01	N21 41.28	296	50.96	14.65	N05 05.93	12.10	55.65		
03	337	02.96	269	05.92	N19 24.36	083	28.38	S26 50.72	246	46.69	N23 09.80	267	57.94	N20 20.14	223	32.94	N21 40.90	311	24.61	14.60	N05 18.03	12.10	55.68		
04	352	05.42	284	05.49	N19 24.86	098	31.07	S26 50.71	261	48.55	N23 09.80	283	00.12	N20 20.18	238	32.87	N21 40.52	325	58.21	14.55	N05 30.13	12.08	55.71		
05	007	07.89	299	05.07	N19 25.35	113	33.76	S26 50.70	276	50.41	N23 09.80	298	02.30	N20 20.21	253	32.80	N21 40.14	340	31.76	14.50	N05 42.21	12.07	55.74		
06	022	10.35	314	04.64	N19 25.85	128	36.45	S26 50.70	291	52.28	N23 09.81	313	04.48	N20 20.25	268	32.73	N21 39.76	355	05.26	14.45	N05 54.29	12.06	55.77		
07	037	12.82	329	04.21	N19 26.34	143	39.14	S26 50.69	306	54.14	N23 09.81	328	06.66	N20 20.29	283	32.66	N21 39.38	009	38.71	14.39	N06 06.35	12.05	55.80		
08	052	15.28	344	03.78	N19 26.83	158	41.82	S26 50.69	321	56.00	N23 09.81	343	08.84	N20 20.32	298	32.60	N21 39.00	024	12.10	14.34	N06 18.40	12.04	55.83		
09	067	17.74	359	03.36	N19 27.32	173	44.51	S26 50.68	336	57.86	N23 09.81	358	11.01	N20 20.36	313	32.53	N21 38.62	038	45.44	14.28	N06 30.43	12.02	55.86		
10	082	20.21	014	02.93	N19 27.81	188	47.19	S26 50.68	351	59.72	N23 09.82	013	13.19	N20 20.40	328	32.46	N21 38.24	053	18.72	14.23	N06 42.46	12.01	55.89		
11	097	22.67	029	02.50	N19 28.30	203	49.87	S26 50.67	007	01.59	N23 09.82	028	15.37	N20 20.43	343	32.39	N21 37.85	067	51.95	14.17	N06 54.46	11.99	55.92		
12	112	25.14	044	02.07	N19 28.79	218	52.55	S26 50.67	022	03.45	N23 09.82	038	17.55	N20 20.47	358	32.32	N21 37.47	082	25.11	14.11	N07 06.45	11.97	55.95		
13	127	27.60	059	01.64	N19 29.28	233	55.23	S26 50.66	037	05.31	N23 09.82	058	19.73	N20 20.50	013	32.26	N21 37.09	096	58.22	14.05	N07 18.42	11.95	55.98		
14	142	30.06	074	01.21	N19 29.77	248	57.91	S26 50.66	052	07.17	N23 09.82	073	21.91	N20 20.54	028	32.19	N21 36.70	111	31.27	13.99	N07 30.38	11.94	56.01		
15	157	32.53	089	00.78	N19 30.26	264	00.58	S26 50.65	067	09.04	N23 09.82	088	24.09	N20 20.58	043	32.12	N21 36.32	126	04.26	13.92	N07 42.32	11.92	56.05		
16	172	34.99	104	00.35	N19 30.74	279	03.26	S26 50.64	082	10.90	N23 09.83	103	26.27	N20 20.61	058	32.05	N21 35.93	140	37.18	13.86	N07 54.23	11.90	56.08		
17	187	37.46	118	59.91	N19 31.23	294	05.93	S26 50.64	097	12.76	N23 09.83	118	28.45	N20 20.65	073	31.99	N21 35.54	155	10.04	13.80	N08 06.13	11.87	56.11		
18	202	39.92	133	59.48	N19 31.71	309	08.60	S26 50.63	112	14.62	N23 09.83	133	30.63	N20 20.68	088	31.92	N21 35.16	169	42.84	13.73	N08 18.00	11.85	56.14		
19	217	42.38	148	59.05	N19 32.20	324	11.27	S26 50.63	127	16.49	N23 09.83	148	32.81	N20 20.72	103	31.85	N21 34.77	184	15.57	13.67	N08 29.85	11.83	56.18		
20	232	44.85	163	58.61	N19 32.68	339	13.93	S26 50.62	142	18.35	N23 09.83	163	34.99	N20 20.76	118	31.79	N21 34.38	198	48.24	13.60	N08 41.68	11.80	56.21		
21	247	47.31	178	58.18	N19 33.16	354	16.60	S26 50.62	157	20.21	N23 09.84	178	37.17	N20 20.79	133	31.72	N21 33.99	213	20.83	13.53	N08 53.49	11.78	56.24		
22	262	49.78	193	57.74	N19 33.65	009	19.26	S26 50.61	172	22.07	N23 09.84	193	39.35	N20 20.83	148	31.66	N21 33.60	227	53.36	13.46	N08 11.75	56.28			
23	277	52.24	208	57.31	N19 34.13	024	21.92	S26 50.61	187	23.94	N23 09.84	208	41.53	N20 20.86	163	31.59	N21 33.21	242	25.82	13.39	N09 17.02	11.72	56.31		
15	00	292	54.70	223	56.87	N19 34.61	039	24.59	S26 50.60	202	25.80	N23 09.84	223	43.71	N20 20.90	178	31.52	N21 32.82	256	58.21	13.32	N09 28.74	11.70	56.34	
01	307	57.17	238	56.43	N19 35.09	054	27.24	S26 50.60	217	27.66	N23 09.84	238	45.89	N20 20.93	193	31.46	N21 32.43	271	30.53	13.24	N09 40.44	11.67	56.38		
02	322	59.63	253	56.00	N19 35.57	069	29.90	S26 50.59	232	29.53	N23 09.84	253	48.07	N20 20.97	208	31.39	N21 32.03	286	02.77	13.17	N09 52.11	11.64	56.41		
03	338	02.10	268	55.56	N19 36.05	084	32.56	S26 50.59	247	31.39	N23 09.84	268	50.25	N20 21.01	223	31.33	N21 31.64	300	34.94	13.10	N10 03.74	11.61	56.45		
04	353	04.56	283	55.12	N19 36.53	099	35.21	S26 50.58	262	33.25	N23 09.85	283	52.43	N20 21.04	238	31.26	N21 31.25	315	07.04	13.02	N10 15.35	11.57	56.48		
05	008	07.03	298	54.68	N19 37.00	114	37.86	S26 50.58	277	35.11	N23 09.85	298	54.61	N20 21.08	253	31.20	N21 30.85	329	39.06	12.94	N10 26.92	11.54	56.52		
06	023	09.49	313	54.24	N19 37.48	129	40.51	S26 50.57	292	36.98	N23 09.85	313	56.79	N20 21.11	268	31.14	N21 30.46	344	11.00	12.87	N10 38.46	11.51	56.55		
07	038	11.95	328	53.80	N19 37.96	144	43.16	S26 50.57	307	38.84	N23 09.85	328	58.97	N20 21.15	283	31.07	N21 30.06	358	42.87	12.79	N10 49.97	11.47	56.59		
08	053	14.42	343	53.36	N19 38.43	159	45.81	S26 50.56	322	40.71	N23 09.85	344	01.15	N20 21.18	298	31.01	N21 29.66	013	14.65	12.71	N11 01.44	11.43	56.62		
09	068	16.88	358	52.92	N19 38.91	174	48.46	S26 50.56	337	42.57	N23 09.85	359	03.33	N20 21.22	313	30.94	N21 29.27	027	46.36	12.63	N11 12.87	11.40	56.66		
10	083	19.35	013	52.47	N19 39.38	189	51.10	S26 50.55	352	44.43	N23 09.85	014	05.51	N20 21.26	328	30.88	N21 28.87	042	17.98	12.54	N11 24.27	11.36	56.70		
11	098	21.81	028	52.03	N19 39.85	204	53.74	S26 50.55	027	46.30	N23 09.85	029	07.69	N20 21.29	343	30.82	N21 28.47	056	49.53	12.46	N11 35.62	11.32	56.73		
12	113	24.27	043	51.59	N19 40.33	219	56.38	S26 50.54	022	48.16	N23 09.86	044	09.88	N20 21.33	358	30.76	N21 28.07	071	20.99	12.38	N11 46.94	11.28	56.77		
13	128	26.74	058	51.14	N19 40.80	234	59.02	S26 50.54	037	50.02	N23 09.86	059	12.06	N20 21.36	013	30.69	N21 27.67	085	52.37	12.29	N11 58.21	11.23	56.80		
14	143	29.20	073	50.70	N19 41.27	250	01.66	S26 50.53	052	51.89	N23 09.86	074	14.24	N20 21.40	028	30.63	N21 27.27	100	23.66	12.21	N12 09.45	11.19	56.84		
15	158	31.67	088	50.26	N19 41.74	265	04.30	S26 50.53	067	53.75	N23 09.86	089	16.42	N20 21.43	043	30.57	N21 26.87	114	54.87	12.12	N12 20.64	11.15	56.88		
16	173	34.13	103	49.81	N19 42.21	280	06.93	S26 50.52	082	55.62	N23 09.86	104	18.60	N20 21.47	058	30.51	N21 26.47	129	25.99	12.03	N12 31.78	11.10	56.91		
17	188	36.59	118	49.36	N19 42.68	295	09.56	S26 50.52	097	57.48	N23 09.86	119	20.78	N20 21.50	073	30.44	N21 26.07	143	57.02	11.95	N12 42.88	11.05	56.95		
18	203	39.06	133	48.92	N19 43.15	310	12.19	S26 50.51	112	59.34	N23 09.86	134	22.97	N20 21.54	088	30.38	N21 25.66	158	27.97	11.86	N12 53.93	11.00	56.99		
19	218	41.52	148	48.47	N19 43.61	325	14.82	S26 50.51	128	01.21	N23 09.86	149	25.15	N20 21.57	103	30.32	N21 25.26	172	58.82	11.77	N13 04.94	10.95	57.02		
20	233	43.99	163	48.02	N19 44.08	340	17.45	S26 50.50	143	03.07	N23 09.86	164	27.33	N20 21.61	118	30.26	N21 24.86	187	29.59	11.67	N13 15.89	10.90	57.06		
21	248	46.45	178	47.57	N19 44.55	355	20.08	S26 50.50	158	04.94	N23 09.86	179	29.51	N20 21.65	133	30.20	N21 24.45	202	00.26	11.58	N13 26.80	10.85	57.10		
22	263	48.92	193	47.13	N19 45.01	010	22.70	S26 50.49	173	06.80	N23 09.86	194	31.69	N20 21.68	148	30.14	N21 24.05	216	30.85	11.49	N13 37.65	10.80	57.14		
23	278	51.38	208	46.68	N19 45.48	025	25.32	S26 50.49	188	08.67	N23 09.86	209	33.88	N20 21.72	163	30.08	N21 23.64	231	01.34	11.40	N13 48.45	10.75	57.17		
			v -0.44	d 0.48		v 2.66	d 0.01		v 1.86	d 0.00	v 2.18	d 0.04		v -0.07	d 0.39	SD 15.74	HP 0.14		SD		15.24			</	

Wednesday July 18, 2001 through Thursday July 19, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
18	00	295	52.12	223	23.99	N20	07.36	042	31.83	S26	50.29	204	40.12	N23	09.85	226	20.93	N20	23.41	178	27.38	N21	02.98	219	49.82	06.27	N21	03.86	06.34	59.07
01	310	54.59	238	23.51	N20	07.79	057	34.37	S26	50.29	219	41.98	N23	09.85	241	23.11	N20	23.45	193	27.33	N21	02.54	234	15.09	06.17	N21	10.20	06.22	59.11	
02	325	57.05	253	23.04	N20	08.22	072	36.91	S26	50.29	234	43.85	N23	09.85	256	25.30	N20	23.48	208	27.28	N21	02.10	248	40.26	06.07	N21	16.42	06.09	59.14	
03	340	59.52	268	22.56	N20	08.64	087	39.45	S26	50.28	249	45.72	N23	09.84	271	27.49	N20	23.52	223	27.23	N21	01.67	263	05.33	05.97	N21	22.50	05.96	59.18	
04	356	01.98	283	22.08	N20	09.07	102	41.98	S26	50.28	264	47.59	N23	09.84	286	29.68	N20	23.55	238	27.18	N21	01.23	277	30.30	05.87	N21	28.46	05.82	59.22	
05	011	04.44	298	21.60	N20	09.49	117	44.52	S26	50.28	279	49.46	N23	09.84	301	31.86	N20	23.58	253	27.13	N21	00.79	291	55.17	05.77	N21	34.28	05.69	59.25	
06	026	06.91	313	21.12	N20	09.92	132	47.05	S26	50.27	294	51.33	N23	09.84	316	34.05	N20	23.62	268	27.08	N21	00.35	306	19.94	05.67	N21	39.97	05.56	59.29	
07	041	09.37	328	20.64	N20	10.34	147	49.58	S26	50.27	309	53.19	N23	09.84	331	36.24	N20	23.65	283	27.04	N20	59.91	320	44.61	05.58	N21	45.53	05.42	59.32	
08	056	11.84	343	20.16	N20	10.76	162	52.11	S26	50.27	324	55.06	N23	09.84	346	38.43	N20	23.69	298	26.99	N20	59.46	335	09.19	05.48	N21	50.95	05.28	59.36	
09	071	14.30	358	19.68	N20	11.19	177	54.64	S26	50.27	339	56.93	N23	09.84	001	40.62	N20	23.72	313	26.94	N20	59.02	349	33.67	05.39	N21	56.23	05.14	59.40	
10	086	16.77	013	19.20	N20	11.61	192	57.16	S26	50.26	354	58.80	N23	09.83	016	42.80	N20	23.75	328	26.89	N20	58.58	003	58.06	05.29	N22	01.37	05.00	59.43	
11	101	19.23	028	18.72	N20	12.03	207	59.68	S26	50.26	010	00.67	N23	09.83	031	44.99	N20	23.79	343	26.85	N20	58.14	018	22.35	05.20	N22	06.37	04.86	59.47	
12	116	21.69	043	18.24	N20	12.45	223	02.21	S26	50.26	025	02.54	N23	09.83	046	47.18	N20	23.82	358	26.80	N20	57.69	032	46.55	05.11	N22	11.23	04.72	59.50	
13	131	24.16	058	17.76	N20	12.87	238	04.73	S26	50.25	040	04.41	N23	09.83	061	49.37	N20	23.85	013	26.75	N20	57.25	047	10.66	05.02	N22	15.94	04.57	59.54	
14	146	26.62	073	17.27	N20	13.29	253	07.25	S26	50.25	055	06.28	N23	09.83	076	51.56	N20	23.89	028	26.70	N20	56.80	061	34.68	04.93	N22	20.51	04.42	59.57	
15	161	29.09	088	16.79	N20	13.70	268	09.76	S26	50.25	070	08.15	N23	09.82	091	53.75	N20	23.92	043	26.66	N20	56.36	075	58.61	04.84	N22	24.94	04.28	59.61	
16	176	31.55	103	16.30	N20	14.12	283	12.28	S26	50.25	085	10.12	N23	09.82	106	55.93	N20	23.96	058	26.61	N20	55.91	090	22.45	04.76	N22	29.22	04.13	59.64	
17	191	34.02	118	15.82	N20	14.54	298	14.79	S26	50.24	100	11.88	N23	09.82	121	58.12	N20	23.99	073	26.57	N20	55.46	104	46.21	04.67	N22	33.34	03.98	59.67	
18	206	36.48	133	15.33	N20	14.95	313	17.31	S26	50.24	115	13.75	N23	09.82	137	00.31	N20	24.02	088	26.52	N20	55.01	119	09.88	04.59	N22	37.32	03.83	59.71	
19	221	38.94	148	14.85	N20	15.37	328	19.82	S26	50.24	130	15.62	N23	09.82	152	02.50	N20	24.06	103	26.48	N20	54.57	133	33.47	04.51	N22	41.15	03.67	59.74	
20	236	41.41	163	14.36	N20	15.78	343	22.33	S26	50.24	145	17.49	N23	09.82	167	04.69	N20	24.09	118	26.43	N20	54.12	147	56.98	04.43	N22	44.82	03.52	59.77	
21	251	43.87	178	13.87	N20	16.19	358	24.83	S26	50.23	160	19.36	N23	09.81	182	06.88	N20	24.12	133	26.39	N20	53.67	162	20.41	04.35	N22	48.31	03.37	59.81	
22	266	46.34	193	13.39	N20	16.60	013	27.34	S26	50.23	175	21.23	N23	09.81	197	09.07	N20	24.16	148	26.34	N20	53.22	176	43.76	04.28	N22	51.71	03.21	59.84	
23	281	48.80	208	12.90	N20	17.02	028	29.84	S26	50.23	190	23.10	N23	09.81	212	11.26	N20	24.19	163	26.30	N20	52.77	191	07.04	04.20	N22	54.92	03.05	59.87	
19	00	296	51.26	223	12.41	N20	17.43	043	32.35	S26	50.23	205	24.97	N23	09.81	227	13.45	N20	24.22	178	26.25	N20	52.32	205	30.24	04.13	N22	57.97	02.89	59.90
01	311	53.73	238	11.92	N20	17.84	058	34.85	S26	50.23	220	26.84	N23	09.81	242	15.64	N20	24.26	193	26.21	N20	51.86	219	53.37	04.06	N23	00.87	02.74	59.93	
02	326	56.19	253	11.43	N20	18.24	073	37.35	S26	50.22	235	28.71	N23	09.80	257	17.83	N20	24.29	208	26.16	N20	51.41	234	16.43	03.99	N23	03.60	02.57	59.97	
03	341	58.66	268	10.94	N20	18.65	088	39.85	S26	50.22	250	30.58	N23	09.80	272	20.02	N20	24.32	223	26.12	N20	50.96	248	39.41	03.92	N23	06.18	02.41	60.00	
04	357	01.12	283	10.45	N20	19.06	103	42.34	S26	50.22	265	32.45	N23	09.80	287	22.21	N20	24.36	238	26.08	N20	50.50	263	02.34	03.86	N23	08.59	02.25	60.03	
05	012	03.59	298	09.96	N20	19.47	118	44.84	S26	50.22	280	34.32	N23	09.80	302	24.40	N20	24.39	253	26.03	N20	50.05	277	25.19	03.79	N23	10.84	02.09	60.06	
06	027	06.05	313	09.47	N20	19.87	133	47.33	S26	50.22	295	36.19	N23	09.79	317	26.59	N20	24.42	268	25.99	N20	49.59	291	47.99	03.73	N23	12.93	01.92	60.09	
07	042	08.51	328	08.98	N20	20.28	148	49.82	S26	50.21	310	38.06	N23	09.79	332	28.78	N20	24.46	283	25.95	N20	49.14	306	10.72	03.67	N23	14.85	01.76	60.12	
08	057	10.98	343	08.48	N20	20.68	163	52.31	S26	50.21	325	39.94	N23	09.79	347	30.97	N20	24.49	298	25.91	N20	48.68	320	33.39	03.62	N23	16.61	01.59	60.15	
09	072	13.44	358	07.99	N20	21.09	178	54.80	S26	50.21	340	41.81	N23	09.79	002	33.16	N20	24.52	313	25.86	N20	48.22	334	56.01	03.56	N23	18.20	01.43	60.17	
10	087	15.91	013	07.50	N20	21.49	193	57.28	S26	50.21	355	43.68	N23	09.78	037	35.35	N20	24.56	328	25.82	N20	47.77	349	18.57	03.51	N23	19.63	01.26	60.20	
11	102	18.37	028	07.00	N20	21.89	208	59.77	S26	50.21	100	45.55	N23	09.78	012	37.54	N20	24.59	343	25.78	N20	47.31	003	41.07	03.42	N23	20.89	01.09	60.23	
12	117	20.84	043	06.51	N20	22.29	224	02.25	S26	50.21	025	47.42	N23	09.78	047	39.73	N20	24.62	358	25.74	N20	46.85	018	03.53	03.41	N23	21.98	00.92	60.26	
13	132	23.30	058	06.01	N20	22.69	239	04.73	S26	50.20	040	49.29	N23	09.78	062	41.92	N20	24.66	013	25.70	N20	46.39	032	25.94	03.36	N23	22.90	00.75	60.29	
14	147	25.76	073	05.52	N20	23.09	254	07.21	S26	50.20	055	51.16	N23	09.77	077	44.11	N20	24.69	028	25.66	N20	45.93	046	48.30	03.32	N23	23.65	00.58	60.31	
15	162	28.23	088	05.02	N20	23.49	269	09.69	S26	50.20	070	53.03	N23	09.77	092	46.30	N20	24.72	043	25.62	N20	45.47	061	10.62	03.28	N23	24.23	00.41	60.34	
16	177	30.69	103	04.53	N20	23.89	284	12.16	S26	50.20	085	54.90	N23	09.77	107	48.49	N20	24.76	058	25.48	N20	45.01	075	32.90	03.24	N23	24.65	00.24	60.37	
17	192	33.16	118	04.03	N20	24.29	299	14.64	S26	50.20	100	56.77	N23	09.77	122	50.68	N20	24.79	073	25.54	N20	44.55	089	55.13	03.20	N23	24.88	00.07	60.39	
18	207	35.62	133	03.53	N20	24.69	314	17.11	S26	50.20	115	58.65	N23	09.76	137	52.88	N20	24.82	088	25.50	N20	44.09	104	17.33	03.16	N23	24.95	00.10	60.42	
19	222	38.09	148	03.03	N20	25.08	329	19.58	S26	50.20	131	00.52	N23	09.76	152	55.07	N20	24.86	103	25.46	N20	43.62	118	39.50	03.13	N23	24.85	00.28	60.44	
20	237	40.55	163	02.53	N20	25.48	344	22.05	S26	50.19	146	02.39	N23	09.76	1															

Sunday July 22, 2001 through Monday July 23, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	Dec	d
22	00	299	48.69	222	35.93	N20 44.92	046	28.18	S26 50.20	207	39.82	N23 09.56	229	51.36	N20 26.57	178	23.70	N20 18.22	160	25.09	04.60	N19 16.08	08.94	61.07
01	314	51.15	237	35.40	N20 45.28	061	30.57	S26 50.20	222	41.70	N23 09.55	244	53.56	N20 26.60	193	23.67	N20 17.73	174	48.69	04.67	N19 07.15	09.07	61.07	
02	329	53.62	252	34.88	N20 45.63	076	32.95	S26 50.21	237	43.58	N23 09.55	259	55.76	N20 26.64	208	23.64	N20 17.23	189	12.36	04.75	N18 58.08	09.20	61.06	
03	344	56.08	267	34.35	N20 45.98	091	35.33	S26 50.21	252	45.43	N23 09.55	274	57.96	N20 26.67	223	23.62	N20 16.74	203	36.11	04.82	N18 48.87	09.34	61.06	
04	359	58.54	282	33.83	N20 46.33	106	37.70	S26 50.21	267	47.33	N20 26.70	290	00.15	N20 26.70	238	23.59	N20 16.24	217	59.93	04.90	N18 39.54	09.47	61.06	
05	015	01.01	297	33.30	N20 46.68	121	40.08	S26 50.21	282	49.21	N23 09.54	305	02.35	N20 26.73	253	23.57	N20 15.74	232	23.84	04.98	N18 30.07	09.59	61.05	
06	030	03.47	312	32.77	N20 47.03	136	42.45	S26 50.21	297	51.08	N23 09.53	320	04.55	N20 26.76	268	23.54	N20 15.24	246	47.82	05.06	N18 20.48	09.72	61.05	
07	045	05.94	327	32.25	N20 47.37	151	44.82	S26 50.21	312	52.96	N23 09.53	335	06.75	N20 26.79	283	23.52	N20 14.75	261	11.88	05.14	N18 10.76	09.84	61.04	
08	060	08.40	342	31.72	N20 47.72	166	47.19	S26 50.22	327	54.83	N23 09.52	350	08.94	N20 26.82	298	23.49	N20 14.25	275	36.02	05.22	N18 00.91	09.97	61.03	
09	075	10.86	357	31.19	N20 48.07	181	49.56	S26 50.22	342	56.71	N23 09.52	005	11.14	N20 26.86	313	23.47	N20 13.75	290	00.24	05.30	N17 50.95	10.09	61.03	
10	090	13.33	012	30.66	N20 48.41	196	51.93	S26 50.22	357	58.59	N23 09.51	020	13.34	N20 26.89	328	23.44	N20 13.25	304	24.54	05.39	N17 40.86	10.21	61.02	
11	105	15.79	027	30.13	N20 48.75	211	54.30	S26 50.22	013	00.47	N23 09.51	035	15.54	N20 26.92	343	23.42	N20 12.74	318	48.93	05.47	N17 30.65	10.33	61.01	
12	120	18.26	042	29.60	N20 49.10	226	56.66	S26 50.23	028	02.34	N23 09.50	050	17.74	N20 26.95	358	23.39	N20 12.24	333	13.40	05.55	N17 20.32	10.44	61.01	
13	135	20.72	057	29.07	N20 49.44	241	59.02	S26 50.23	043	04.22	N23 09.50	065	19.94	N20 26.98	013	23.37	N20 11.74	347	37.95	05.64	N17 09.88	10.56	61.00	
14	150	23.19	072	28.54	N20 49.78	257	01.38	S26 50.23	058	06.10	N23 09.49	080	22.13	N20 27.01	028	23.35	N20 11.24	002	02.59	05.72	N16 59.32	10.67	60.99	
15	165	25.65	087	28.01	N20 50.12	272	03.74	S26 50.23	073	07.97	N23 09.48	095	24.33	N20 27.04	043	23.32	N20 10.73	016	27.31	05.81	N16 48.65	10.78	60.98	
16	180	28.11	102	27.48	N20 50.46	287	06.10	S26 50.24	088	09.85	N23 09.48	110	26.53	N20 27.08	058	23.30	N20 10.23	030	52.11	05.89	N16 37.87	10.89	60.97	
17	195	30.58	117	26.95	N20 50.80	302	08.45	S26 50.24	103	11.73	N23 09.47	125	28.78	N20 27.11	073	23.28	N20 09.72	045	17.00	05.98	N16 26.98	11.00	60.96	
18	210	33.04	132	26.42	N20 51.14	317	10.81	S26 50.24	118	13.61	N23 09.47	140	30.93	N20 27.14	088	23.26	N20 09.22	059	41.98	06.06	N16 15.98	11.10	60.95	
19	225	35.51	147	25.88	N20 51.48	332	13.16	S26 50.24	133	15.48	N23 09.46	155	33.13	N20 27.17	103	23.24	N20 08.71	074	07.04	06.15	N16 04.88	11.21	60.94	
20	240	37.97	162	25.35	N20 51.82	347	15.51	S26 50.25	148	17.36	N23 09.46	170	35.33	N20 27.20	118	23.21	N20 08.21	088	32.19	06.23	N15 53.67	11.31	60.93	
21	255	40.43	177	24.82	N20 52.15	002	17.86	S26 50.25	163	19.24	N23 09.45	185	37.53	N20 27.23	133	23.19	N20 07.70	102	57.42	06.32	N15 42.37	11.41	60.91	
22	270	42.90	192	24.28	N20 52.49	017	20.21	S26 50.25	178	21.12	N23 09.45	200	39.73	N20 27.26	148	23.17	N20 07.19	117	22.74	06.41	N15 30.96	11.50	60.90	
23	285	45.36	207	23.75	N20 52.82	032	22.55	S26 50.25	193	23.00	N23 09.44	215	41.93	N20 27.29	163	23.15	N20 06.68	131	48.15	06.49	N15 19.45	11.60	60.89	
23	00	300	47.83	222	23.21	N20 53.15	047	24.90	S26 50.26	208	24.87	N23 09.44	230	44.13	N20 27.33	178	23.13	N20 06.18	146	13.64	06.58	N15 07.85	11.70	60.87
01	315	50.29	237	22.68	N20 53.49	062	27.24	S26 50.26	223	26.75	N23 09.43	245	46.33	N20 27.36	193	23.11	N20 05.67	160	39.22	06.67	N14 56.16	11.79	60.86	
02	330	52.75	252	22.14	N20 53.82	077	29.58	S26 50.26	238	28.63	N23 09.42	260	48.53	N20 27.39	208	23.09	N20 05.16	175	04.88	06.75	N14 44.37	11.88	60.84	
03	345	55.22	267	21.60	N20 54.15	092	31.92	S26 50.27	253	30.51	N23 09.42	275	50.73	N20 27.42	223	23.07	N20 04.65	189	30.64	06.84	N14 32.49	11.97	60.83	
04	000	57.68	282	21.07	N20 54.48	107	34.26	S26 50.27	268	32.39	N23 09.41	290	52.93	N20 27.45	238	23.05	N20 04.14	203	56.47	06.93	N14 20.53	12.05	60.81	
05	016	00.15	297	20.53	N20 54.81	122	36.59	S26 50.27	283	34.27	N23 09.41	305	55.13	N20 27.48	253	23.03	N20 03.62	218	22.40	07.01	N14 08.47	12.14	60.80	
06	031	02.61	312	19.99	N20 55.14	137	38.93	S26 50.28	298	36.14	N23 09.40	320	57.33	N20 27.51	268	23.01	N20 03.11	232	48.41	07.10	N13 56.34	12.22	60.78	
07	046	05.08	327	19.45	N20 55.46	152	41.26	S26 50.28	313	38.02	N23 09.40	335	59.53	N20 27.54	283	22.99	N20 02.60	247	14.51	07.18	N13 44.12	12.30	60.76	
08	061	07.54	342	18.92	N20 55.79	167	43.59	S26 50.28	328	39.90	N23 09.39	351	01.73	N20 27.57	298	22.97	N20 02.08	261	40.69	07.27	N13 31.81	12.38	60.75	
09	076	10.00	357	18.38	N20 56.12	182	45.92	S26 50.29	343	41.78	N23 09.38	006	03.93	N20 27.60	313	22.96	N20 01.57	276	06.96	07.35	N13 19.43	12.46	60.73	
10	091	12.47	012	17.84	N20 56.44	197	48.25	S26 50.29	358	43.66	N23 09.38	021	06.13	N20 27.64	328	22.94	N20 01.06	290	33.32	07.44	N13 06.97	12.53	60.71	
11	106	14.93	027	17.30	N20 56.77	212	50.57	S26 50.29	013	45.54	N23 09.37	036	08.33	N20 27.67	343	22.92	N20 00.54	304	59.75	07.52	N12 54.44	12.61	60.69	
12	121	17.40	042	16.76	N20 57.09	227	52.90	S26 50.30	028	47.42	N23 09.37	051	10.53	N20 27.70	358	22.90	N20 00.03	319	26.28	07.61	N12 41.83	12.68	60.67	
13	136	19.86	057	16.22	N20 57.41	242	55.22	S26 50.30	043	49.30	N23 09.36	066	12.73	N20 27.73	013	22.88	N19 59.51	333	52.89	07.69	N12 29.15	12.75	60.66	
14	151	22.32	072	15.67	N20 57.73	257	57.54	S26 50.31	058	51.18	N23 09.35	081	14.93	N20 27.76	028	22.87	N19 58.99	348	19.58	07.78	N12 16.40	12.82	60.64	
15	166	24.79	087	15.13	N20 58.05	272	59.86	S26 50.31	073	53.06	N23 09.35	096	17.14	N20 27.79	043	22.85	N19 58.47	002	46.35	07.86	N12 03.59	12.88	60.62	
16	181	27.25	102	14.59	N20 58.37	288	02.18	S26 50.31	088	54.94	N23 09.34	111	19.34	N20 27.82	058	22.83	N19 57.96	017	13.21	07.94	N11 50.70	12.95	60.59	
17	196	29.72	117	14.05	N20 58.69	303	04.50	S26 50.32	103	56.82	N23 09.34	126	21.54	N20 27.85	073	22.82	N19 57.44	031	40.15	08.02	N11 37.75	13.01	60.57	
18	211	32.18	132	13.50	N20 59.01	318	06.81	S26 50.32	118	58.70	N23 09.33	141	23.74	N20 27.88	088	22.80	N19 56.92	046	07.18	08.10	N11 24.74	13.07	60.55	
19	226	34.64	147	12.96	N20 59.33	333	09.12	S26 50.33	134	00.57	N23 09.32	156	25.94	N20 27.91	103	22.79	N19 56.40	060	34.28	08.19	N11 11.67	13.13	60.53	
20	241	37.11	162	12.42	N20 59.65	348	11.44	S26 50.33	171	28.14	N20 27.94	171	28.14	N20 27.94	118	22.77	N19 55.88	075	01.47	08.27	N10 58.54	13.19	60.51	
21	256	39.57	177	11.87	N20 59.96	003	13.75	S26 50.33	164	04.33	N23 09.31	186	30.35	N20 27.97	133	22.76	N19 55.36	089	28.73	08.35	N10 45.35	13.24	60.49	
22	271	42.04	192	11.33	N21 00.28	018	16.05	S26 50.34	179	06.21	N23 09.30	201	32.55	N20 28.00	148	22.74	N19 54.84	103	56.08	08.42	N10 32.11	13.30	60.46	
23	286	44.50	207	10.78	N21 00.59	033	18.36	S26 50.34	194	08.10	N23 09.30	216	34.75	N20 28.03	163	22.73	N19 54.31	118	23.50	08.50	N10 18.81	13.35	60.44	
				v -0.54	d 0.33	v 2.34	d 0.00	v 1.88	d 0.01	v 2.20	d 0.03	v -0.02	d 0.51	SD 15.74	HP 0.14				SD	16.62				

Wednesday August 01, 2001 through Thursday August 02, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
01	00	309	40.07	220	17.99	N21 44.51	055	13.99	S26 52.34	215	12.84	N23 07.42	238	41.99	N20 33.46	178	24.91	N18 03.17	036	29.42	10.22	S23 06.78	02.05	55.01
01	01	324	42.54	235	17.37	N21 44.65	070	16.00	S26 52.36	230	14.74	N23 07.40	253	44.21	N20 33.48	193	24.95	N18 02.54	050	58.64	10.22	S23 08.83	01.93	54.99
02	02	339	45.00	250	16.75	N21 44.79	085	18.00	S26 52.37	245	16.64	N23 07.39	268	46.44	N20 33.51	208	24.98	N18 01.92	065	27.86	10.22	S23 10.76	01.81	54.97
03	03	354	47.47	265	16.13	N21 44.92	100	20.00	S26 52.39	260	18.54	N23 07.38	288	48.66	N20 33.53	223	25.02	N18 01.29	079	57.08	10.22	S23 12.57	01.70	54.95
04	04	009	49.93	280	15.51	N21 45.06	115	22.01	S26 52.41	275	20.44	N23 07.37	298	50.89	N20 33.56	238	25.06	N18 00.66	094	26.30	10.23	S23 14.27	01.58	54.94
05	05	024	52.40	295	14.89	N21 45.19	130	24.01	S26 52.42	290	22.34	N23 07.35	313	53.12	N20 33.59	253	25.10	N18 00.03	108	55.53	10.23	S23 15.84	01.46	54.92
06	06	039	54.86	310	14.27	N21 45.33	145	26.00	S26 52.44	305	24.24	N23 07.34	328	55.34	N20 33.61	268	25.14	N17 59.40	123	24.76	10.24	S23 17.30	01.34	54.90
07	07	054	57.32	325	13.65	N21 45.46	160	28.00	S26 52.45	320	26.14	N23 07.33	343	57.57	N20 33.64	283	25.18	N17 58.77	137	54.00	10.25	S23 18.65	01.22	54.89
08	08	069	59.79	340	13.03	N21 45.59	175	30.00	S26 52.47	335	28.05	N23 07.31	358	59.79	N20 33.66	298	25.22	N17 58.14	152	33.25	10.26	S23 19.87	01.11	54.87
09	09	085	02.25	355	12.40	N21 45.72	190	31.99	S26 52.49	350	29.95	N23 07.30	014	02.02	N20 33.69	313	25.26	N17 57.51	166	52.50	10.26	S23 20.98	00.99	54.85
10	10	100	04.72	010	11.78	N21 45.85	205	33.99	S26 52.50	005	31.85	N23 07.29	029	04.25	N20 33.71	328	25.30	N17 56.87	181	21.76	10.27	S23 21.97	00.87	54.84
11	11	115	07.18	025	11.16	N21 45.98	220	35.98	S26 52.52	020	33.75	N23 07.27	044	06.47	N20 33.74	343	25.34	N17 56.24	195	51.03	10.28	S23 22.84	00.76	54.82
12	12	130	09.64	040	10.54	N21 46.11	235	37.97	S26 52.54	035	35.65	N23 07.26	059	08.70	N20 33.76	358	25.38	N17 55.61	210	20.31	10.29	S23 23.60	00.64	54.81
13	13	145	12.11	055	09.91	N21 46.23	250	39.96	S26 52.55	050	37.55	N23 07.25	074	10.93	N20 33.79	013	25.42	N17 54.98	224	49.61	10.30	S23 24.23	00.52	54.79
14	14	160	14.57	070	09.29	N21 46.36	265	41.94	S26 52.57	065	39.45	N23 07.23	089	13.16	N20 33.82	028	25.46	N17 54.34	239	18.91	10.32	S23 24.76	00.40	54.77
15	15	175	17.04	085	08.67	N21 46.48	280	43.93	S26 52.59	080	41.36	N23 07.22	104	15.38	N20 33.84	043	25.50	N17 53.71	253	48.23	10.33	S23 25.16	00.29	54.76
16	16	190	19.50	100	08.04	N21 46.61	295	45.91	S26 52.60	095	43.26	N23 07.21	119	17.61	N20 33.87	058	25.54	N17 53.07	268	17.56	10.34	S23 25.45	00.17	54.74
17	17	205	21.97	115	07.42	N21 46.73	310	47.90	S26 52.62	110	45.16	N23 07.19	134	19.84	N20 33.89	073	25.58	N17 52.44	282	46.90	10.36	S23 25.62	00.05	54.73
18	18	220	24.43	130	06.79	N21 46.85	325	49.88	S26 52.64	125	47.06	N23 07.18	149	22.07	N20 33.92	088	25.63	N17 51.80	297	16.26	10.37	S23 25.67	00.06	54.71
19	19	235	26.89	145	06.17	N21 46.97	340	51.86	S26 52.65	140	48.96	N23 07.17	164	24.29	N20 33.94	103	25.67	N17 51.16	311	45.63	10.39	S23 25.61	00.18	54.70
20	20	250	29.36	160	05.54	N21 47.09	355	53.84	S26 52.67	155	50.87	N23 07.15	179	26.52	N20 33.97	118	25.71	N17 50.53	326	15.03	10.41	S23 25.43	00.30	54.69
21	21	265	31.82	175	04.92	N21 47.21	010	55.81	S26 52.69	170	52.77	N23 07.14	194	28.75	N20 33.99	133	25.75	N17 49.89	340	44.43	10.43	S23 25.13	00.41	54.67
22	22	280	34.29	190	04.29	N21 47.33	025	57.79	S26 52.70	185	54.67	N23 07.13	209	30.98	N20 34.02	148	25.80	N17 49.25	355	13.86	10.45	S23 24.72	00.53	54.66
23	23	295	36.75	205	03.67	N21 47.44	040	59.76	S26 52.72	200	56.57	N23 07.11	224	33.21	N20 34.04	163	25.84	N17 48.61	009	43.31	10.47	S23 24.19	00.64	54.64
02	00	310	39.21	220	03.04	N21 47.56	056	01.74	S26 52.74	215	58.48	N23 07.10	239	35.43	N20 34.07	178	25.88	N17 47.97	024	12.77	10.49	S23 23.55	00.76	54.63
01	01	325	41.68	235	02.41	N21 47.67	071	03.71	S26 52.75	231	00.38	N23 07.09	254	37.66	N20 34.09	193	25.93	N17 47.33	038	42.26	10.51	S23 22.79	00.87	54.61
02	02	340	44.14	250	01.79	N21 47.79	086	05.68	S26 52.77	246	02.28	N23 07.07	269	39.89	N20 34.12	208	25.97	N17 46.69	053	11.77	10.53	S23 21.92	00.99	54.60
03	03	355	46.61	265	01.16	N21 47.90	101	07.65	S26 52.79	261	04.19	N23 07.06	284	42.12	N20 34.14	223	26.02	N17 46.05	067	41.30	10.55	S23 20.93	01.10	54.59
04	04	010	49.07	280	00.53	N21 48.01	116	09.61	S26 52.80	276	06.09	N23 07.05	299	44.35	N20 34.17	238	26.06	N17 45.41	082	10.85	10.58	S23 19.83	01.22	54.57
05	05	025	51.54	294	59.90	N21 48.12	131	11.58	S26 52.82	291	07.99	N23 07.03	314	46.58	N20 34.19	253	26.11	N17 44.77	096	40.43	10.60	S23 18.61	01.33	54.56
06	06	040	54.00	309	59.28	N21 48.23	146	13.54	S26 52.84	306	09.89	N23 07.02	329	48.81	N20 34.22	268	26.15	N17 44.13	111	10.03	10.63	S23 17.28	01.44	54.55
07	07	055	56.46	324	58.65	N21 48.34	161	15.51	S26 52.85	321	11.80	N23 07.00	344	51.04	N20 34.24	283	26.20	N17 43.49	125	39.65	10.65	S23 15.84	01.56	54.53
08	08	070	58.93	339	58.02	N21 48.45	176	17.47	S26 52.87	336	13.70	N23 06.99	359	53.27	N20 34.27	298	26.24	N17 42.84	140	09.31	10.68	S23 14.28	01.67	54.52
09	09	086	01.39	354	57.39	N21 48.56	191	19.43	S26 52.89	351	15.61	N23 06.98	014	55.50	N20 34.29	313	26.29	N17 42.20	154	38.99	10.71	S23 12.61	01.78	54.51
10	10	101	03.86	009	56.76	N21 48.67	206	21.39	S26 52.91	006	17.51	N23 06.96	029	57.73	N20 34.32	328	26.33	N17 41.55	169	08.69	10.74	S23 10.83	01.90	54.50
11	11	116	06.32	024	56.13	N21 48.77	221	23.34	S26 52.92	021	19.41	N23 06.95	044	59.96	N20 34.34	343	26.38	N17 40.91	183	38.43	10.76	S23 08.93	02.01	54.48
12	12	131	08.78	039	55.50	N21 48.87	236	25.30	S26 52.94	036	21.32	N23 06.93	060	02.19	N20 34.37	358	26.43	N17 40.26	198	08.19	10.79	S23 06.93	02.12	54.47
13	13	146	11.25	054	54.87	N21 48.98	251	27.25	S26 52.96	051	23.22	N23 06.92	075	04.42	N20 34.39	013	26.47	N17 39.62	212	37.99	10.82	S23 04.81	02.23	54.46
14	14	161	13.71	069	54.24	N21 49.08	266	29.21	S26 52.98	066	25.13	N23 06.91	090	06.65	N20 34.42	028	26.52	N17 38.97	227	07.81	10.86	S23 02.58	02.34	54.45
15	15	176	16.18	084	53.61	N21 49.18	281	31.16	S26 52.99	081	27.03	N23 06.89	105	08.88	N20 34.44	043	26.57	N17 38.33	241	37.67	10.89	S23 00.24	02.45	54.44
16	16	191	18.64	099	52.98	N21 49.28	296	33.11	S26 53.01	096	28.94	N23 06.88	120	11.11	N20 34.47	058	26.62	N17 37.68	256	07.55	10.92	S22 57.79	02.56	54.43
17	17	206	21.11	114	52.35	N21 49.38	311	35.06	S26 53.03	111	30.84	N23 06.86	135	13.34	N20 34.49	073	26.67	N17 37.03	270	37.47	10.95	S22 55.22	02.67	54.41
18	18	221	23.57	129	51.72	N21 49.48	326	37.00	S26 53.05	126	32.75	N23 06.85	150	15.57	N20 34.52	088	26.71	N17 36.38	285	07.43	10.99	S22 52.55	02.78	54

Sunday August 05, 2001 through Monday August 06, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	d	HP				
05	00	313	36.63	219	17.21	N21	53.34	058	20.08	S26	54.05	218	15.78	N23	06.05	242	16.23	N20	35.82	178	29.72	N17	00.66	349	07.72	13.42	S18	00.10	07.84	54.01
01	328	39.10	234	16.56	N21	53.39	073	21.95	S26	54.07	233	17.69	N23	06.03	257	18.47	N20	35.84	193	29.78	N16	59.99	093	40.14	13.47	S17	52.26	07.92	54.00	
02	343	41.56	249	15.92	N21	53.43	088	23.82	S26	54.09	248	19.60	N23	06.01	272	20.70	N20	35.86	208	29.85	N16	59.31	018	12.62	13.52	S17	44.34	07.99	54.00	
03	358	44.03	264	15.27	N21	53.47	103	25.69	S26	54.11	263	21.51	N23	06.00	287	22.94	N20	35.89	223	29.91	N16	58.64	032	45.14	13.57	S17	36.35	08.07	54.00	
04	013	46.49	279	14.62	N21	53.51	118	27.55	S26	54.13	278	23.43	N23	05.98	302	25.18	N20	35.91	238	29.97	N16	57.96	047	17.71	13.62	S17	28.28	08.14	53.99	
05	028	48.95	294	13.98	N21	53.55	133	29.42	S26	54.15	293	25.34	N23	05.97	317	27.42	N20	35.93	253	30.04	N16	57.28	061	50.33	13.67	S17	20.14	08.21	53.99	
06	043	51.42	309	13.33	N21	53.59	148	31.28	S26	54.17	308	27.25	N23	05.95	332	29.66	N20	35.96	268	30.10	N16	56.61	076	23.00	13.72	S17	11.92	08.29	53.99	
07	058	53.88	324	12.68	N21	53.63	163	33.15	S26	54.19	323	29.16	N23	05.93	347	31.90	N20	35.98	283	30.16	N16	55.93	090	55.71	13.76	S17	03.64	08.36	53.99	
08	073	56.35	339	12.03	N21	53.67	178	35.01	S26	54.21	338	31.07	N23	05.92	002	34.14	N20	36.00	298	30.23	N16	55.25	105	28.48	13.81	S16	55.28	08.43	53.98	
09	088	58.81	354	11.38	N21	53.71	193	36.87	S26	54.23	353	32.99	N23	05.90	017	36.37	N20	36.03	313	30.29	N16	54.57	120	01.29	13.86	S16	46.85	08.50	53.98	
10	104	01.27	009	10.74	N21	53.74	208	38.73	S26	54.25	008	34.90	N23	05.89	032	38.61	N20	36.05	328	30.36	N16	53.89	134	34.15	13.91	S16	38.35	08.57	53.98	
11	119	03.74	024	10.09	N21	53.78	223	40.58	S26	54.26	023	36.81	N23	05.87	047	40.85	N20	36.07	343	30.42	N16	53.21	149	07.05	13.95	S16	29.78	08.64	53.98	
12	134	06.20	039	09.44	N21	53.81	238	42.44	S26	54.28	038	38.72	N23	05.85	062	43.09	N20	36.10	358	30.49	N16	52.53	163	40.00	14.00	S16	21.15	08.70	53.98	
13	149	08.67	054	08.79	N21	53.84	253	44.29	S26	54.30	053	40.64	N23	05.84	077	45.33	N20	36.12	013	30.56	N16	51.85	178	13.00	14.05	S16	12.44	08.77	53.98	
14	164	11.13	069	08.14	N21	53.87	268	46.15	S26	54.32	068	42.55	N23	05.82	092	47.57	N20	36.14	028	30.62	N16	51.17	192	46.05	14.09	S16	03.67	08.84	53.97	
15	179	13.59	084	07.49	N21	53.90	283	48.00	S26	54.34	083	44.46	N23	05.81	107	49.81	N20	36.16	043	30.69	N16	50.49	207	19.14	14.14	S15	54.83	08.90	53.97	
16	194	16.06	099	06.84	N21	53.93	298	49.85	S26	54.36	098	46.38	N23	05.79	122	52.05	N20	36.19	058	30.76	N16	49.81	221	52.28	14.18	S15	45.93	08.97	53.97	
17	209	18.52	114	06.19	N21	53.96	313	51.70	S26	54.38	113	48.29	N23	05.77	137	54.05	N20	36.21	073	30.82	N16	49.13	236	25.46	14.23	S15	36.96	09.03	53.97	
18	224	20.99	129	05.54	N21	53.99	328	53.55	S26	54.40	128	50.20	N23	05.76	152	56.53	N20	36.23	088	30.89	N16	48.44	250	58.68	14.27	S15	27.93	09.10	53.97	
19	239	23.45	144	04.89	N21	54.02	343	55.39	S26	54.42	143	52.12	N23	05.74	167	58.77	N20	36.26	103	30.96	N16	47.76	265	31.96	14.32	S15	18.83	09.16	53.97	
20	254	25.91	159	04.24	N21	54.04	358	57.24	S26	54.44	158	54.03	N23	05.73	183	01.01	N20	36.28	118	31.03	N16	47.08	280	05.27	14.36	S15	09.67	09.22	53.97	
21	269	28.38	174	03.59	N21	54.07	013	59.08	S26	54.46	173	55.94	N23	05.71	198	03.25	N20	36.30	133	31.09	N16	46.39	294	38.63	14.40	S15	00.45	09.28	53.97	
22	284	30.84	189	02.94	N21	54.09	029	00.92	S26	54.48	188	57.86	N23	05.69	213	05.50	N20	36.33	148	31.16	N16	45.71	309	12.03	14.45	S14	51.17	09.34	53.97	
23	299	33.31	204	02.29	N21	54.11	044	02.76	S26	54.50	203	59.77	N23	05.68	228	07.74	N20	36.35	163	31.23	N16	45.02	323	45.48	14.49	S14	41.83	09.40	53.97	
06	00	314	35.77	219	01.64	N21	54.13	059	04.60	S26	54.52	219	01.69	N23	05.66	243	09.98	N20	36.37	178	31.30	N16	44.34	338	18.97	14.53	S14	32.43	09.46	53.97
01	329	38.24	234	00.93	N21	54.15	074	06.44	S26	54.54	234	03.60	N23	05.64	258	12.22	N20	36.39	193	31.37	N16	43.65	352	52.50	14.57	S14	22.97	09.52	53.97	
02	344	40.70	249	00.33	N21	54.17	089	08.28	S26	54.56	249	05.52	N23	05.63	273	14.46	N20	36.42	208	31.44	N16	42.96	007	26.07	14.61	S14	13.45	09.58	53.97	
03	359	43.16	263	59.68	N21	54.19	104	10.12	S26	54.58	264	07.43	N23	05.61	288	16.70	N20	36.44	223	31.51	N16	42.28	021	59.69	14.66	S14	03.87	09.63	53.97	
04	014	45.63	278	59.03	N21	54.21	119	11.95	S26	54.60	279	09.34	N23	05.59	303	18.94	N20	36.46	238	31.58	N16	41.59	036	33.34	14.70	S13	54.23	09.69	53.98	
05	029	48.09	293	58.38	N21	54.23	134	13.78	S26	54.62	294	11.26	N23	05.58	318	21.19	N20	36.48	253	31.65	N16	40.90	051	07.04	14.74	S13	44.54	09.75	53.98	
06	044	50.56	308	57.72	N21	54.24	149	15.61	S26	54.64	309	13.17	N23	05.56	333	23.43	N20	36.51	268	31.72	N16	40.21	065	40.78	14.78	S13	34.80	09.80	53.98	
07	059	53.02	323	57.07	N21	54.26	164	17.45	S26	54.66	324	15.09	N23	05.55	348	25.67	N20	36.53	283	31.79	N16	39.52	080	14.55	14.81	S13	24.99	09.86	53.98	
08	074	55.48	338	56.42	N21	54.27	179	19.27	S26	54.68	339	17.00	N23	05.53	003	27.91	N20	36.55	298	31.86	N16	38.83	094	48.37	14.85	S13	15.14	09.91	53.98	
09	089	57.95	353	55.77	N21	54.28	194	21.10	S26	54.70	354	18.92	N23	05.51	018	30.15	N20	36.58	313	31.93	N16	38.14	109	22.22	14.89	S13	05.23	09.96	53.98	
10	105	00.41	008	55.11	N21	54.29	209	22.93	S26	54.72	009	20.84	N23	05.50	033	32.40	N20	36.60	328	32.00	N16	37.45	123	56.11	14.93	S12	55.27	10.01	53.99	
11	120	02.88	023	54.46	N21	54.31	224	24.75	S26	54.74	024	22.75	N23	05.48	048	34.64	N20	36.62	343	32.07	N16	36.76	138	30.04	14.97	S12	45.25	10.07	53.99	
12	135	05.34	038	53.80	N21	54.31	239	26.58	S26	54.76	039	24.67	N23	05.46	063	36.88	N20	36.64	358	32.14	N16	36.07	153	04.01	15.00	S12	35.19	10.12	53.99	
13	150	07.80	053	53.15	N21	54.32	254	28.40	S26	54.78	054	26.58	N23	05.45	078	39.13	N20	36.67	013	32.22	N16	35.38	167	38.01	15.04	S12	25.07	10.17	53.99	
14	165	10.27	068	52.50	N21	54.33	269	30.22	S26	54.80	069	28.50	N23	05.43	093	41.37	N20	36.69	028	32.29	N16	34.69	182	12.05	15.07	S12	14.90	10.22	54.00	
15	180	12.73	083	51.84	N21	54.34	284	32.04	S26	54.82	084	30.41	N23	05.41	108	43.61	N20	36.71	043	32.36	N16	34.00	196	46.12	15.11	S12	04.69	10.26	54.00	
16	195	15.20	098	51.19	N21	54.34	299	33.86	S26	54.85	099	32.33	N23	05.40	123	45.86	N20	36.73	058	32.43	N16	33.30	211	20.23	15.14	S11	54.42	10.31	54.00	
17	210	17.66	113	50.53	N21	54.35	314	35.68	S26	54.87	114	34.25	N23	05.38	138	48.10	N20	36.76	073	32.51	N16	32.61	225	54.38	15.18	S11	44.11	10.36	54.01	
18	225	20.12	128	49.88	N21	54.35	329	37.49	S26	54.89	129	36.16	N23	05.36	153	50.34	N20	36.78	088	32.58	N16	31.91	240	28.55	15.21	S11	33.75	10.41	54.01	
19	240	22.59	143	49.22	N21	54.35	344	39.31	S26	54.91	144	38.08	N23	05.34	168	52.59	N20	36.80	103	32.65	N16	31.22	255	02.76	15.24	S11	23.34	10.45	54.01	
20	255	25.05	158	48.56	N21	54.35	359	41.12	S26	54.93	1																			

Saturday August 11, 2001 through Sunday August 12, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON										
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP								
00	319	31.46	217	42.10	N21	49.39	062	35.92	S26	57.00	222	52.32	N23	03.50	247	39.93	N20	38.93	178	41.37	N15	18.76	287	15.04	14.41	N08	10.39	11.66	55.52
01	334	33.92	232	41.43	N21	49.29	077	37.60	S26	57.02	237	54.25	N23	03.48	262	42.19	N20	38.95	193	41.47	N15	18.02	301	48.45	14.35	N08	22.05	11.63	55.55
02	349	36.39	247	40.76	N21	49.19	092	39.28	S26	57.04	252	56.18	N23	03.46	277	44.45	N20	38.97	208	41.57	N15	17.28	316	21.80	14.29	N08	33.68	11.61	55.58
03	004	38.85	262	40.09	N21	49.09	107	40.97	S26	57.06	267	58.11	N23	03.44	292	46.70	N20	38.99	223	41.67	N15	16.53	330	55.09	14.24	N08	45.28	11.58	55.61
04	019	41.31	277	39.41	N21	48.98	122	42.65	S26	57.08	283	00.04	N23	03.42	307	48.96	N20	39.01	238	41.77	N15	15.79	345	28.32	14.18	N08	56.86	11.55	55.63
05	034	43.78	292	38.74	N21	48.88	137	44.33	S26	57.10	298	01.97	N23	03.40	322	51.22	N20	39.03	253	41.87	N15	15.05	000	01.50	14.12	N09	08.42	11.52	55.66
06	049	46.24	307	38.07	N21	48.77	152	46.00	S26	57.12	313	03.90	N23	03.38	337	53.48	N20	39.05	268	41.97	N15	14.31	014	34.62	14.06	N09	19.94	11.50	55.69
07	064	48.71	322	37.39	N21	48.66	167	47.68	S26	57.14	328	05.83	N23	03.36	352	55.74	N20	39.07	283	42.07	N15	13.57	029	07.67	13.99	N09	31.44	11.47	55.72
08	079	51.17	337	36.72	N21	48.55	182	49.36	S26	57.16	343	07.76	N23	03.34	367	58.00	N20	39.09	298	42.17	N15	12.83	043	40.66	13.93	N09	42.90	11.44	55.75
09	094	53.63	352	36.05	N21	48.44	197	51.03	S26	57.19	358	09.69	N23	03.32	382	00.26	N20	39.11	313	42.27	N15	12.08	058	13.59	13.87	N09	54.34	11.40	55.78
10	109	56.10	007	35.38	N21	48.33	212	52.70	S26	57.21	013	11.62	N23	03.30	038	02.52	N20	39.13	328	42.37	N15	11.34	072	46.46	13.80	N10	05.74	11.37	55.80
11	124	58.56	022	34.70	N21	48.22	227	54.38	S26	57.23	028	13.56	N23	03.28	053	04.78	N20	39.15	343	42.47	N15	10.59	087	19.26	13.74	N10	17.11	11.34	55.83
12	140	01.03	037	34.03	N21	48.11	242	56.05	S26	57.25	043	15.49	N23	03.26	068	07.04	N20	39.17	358	42.57	N15	09.85	101	52.00	13.67	N10	28.45	11.30	55.86
13	155	03.49	052	33.36	N21	48.00	257	57.72	S26	57.27	058	17.42	N23	03.24	083	09.30	N20	39.19	013	42.67	N15	09.10	116	24.67	13.60	N10	39.75	11.27	55.89
14	170	05.96	067	32.68	N21	47.88	272	59.38	S26	57.29	073	19.35	N23	03.23	098	11.56	N20	39.21	028	42.77	N15	08.36	130	57.27	13.53	N10	51.02	11.23	55.92
15	185	08.42	082	32.01	N21	47.77	288	01.05	S26	57.31	088	21.28	N23	03.21	113	13.82	N20	39.23	043	42.88	N15	07.61	145	29.80	13.46	N11	02.25	11.19	55.95
16	200	10.88	097	31.33	N21	47.65	303	02.72	S26	57.33	103	23.21	N23	03.19	128	16.08	N20	39.25	058	42.98	N15	06.87	160	02.26	13.39	N11	13.45	11.16	55.98
17	215	13.35	112	30.66	N21	47.53	318	04.38	S26	57.35	118	25.15	N23	03.17	143	18.34	N20	39.27	073	43.08	N15	06.12	174	34.65	13.32	N11	24.60	11.12	56.01
18	230	15.81	127	29.99	N21	47.41	333	06.05	S26	57.37	133	27.08	N23	03.15	158	20.60	N20	39.29	088	43.18	N15	05.37	189	06.97	13.25	N11	35.72	11.08	56.05
19	245	18.28	142	29.31	N21	47.30	348	07.71	S26	57.39	148	29.01	N23	03.13	173	22.86	N20	39.31	103	43.29	N15	04.63	203	39.21	13.17	N11	46.80	11.04	56.08
20	260	20.74	157	28.64	N21	47.17	003	09.37	S26	57.41	163	30.94	N23	03.11	188	25.12	N20	39.33	118	43.39	N15	03.88	218	11.39	13.10	N11	57.84	10.99	56.11
21	275	23.20	172	27.96	N21	47.05	018	11.03	S26	57.43	178	32.88	N23	03.09	203	27.38	N20	39.34	133	43.49	N15	03.13	232	43.49	13.02	N12	08.83	10.95	56.14
22	290	25.67	187	27.29	N21	46.93	033	12.69	S26	57.45	193	34.81	N23	03.07	218	29.64	N20	39.36	148	43.60	N15	02.38	247	15.51	12.95	N12	19.78	10.91	56.17
23	305	28.13	202	26.62	N21	46.81	048	14.35	S26	57.47	208	36.74	N23	03.04	233	31.91	N20	39.38	163	43.70	N15	01.63	261	47.45	12.87	N12	30.69	10.86	56.20
12 00	320	30.60	217	25.94	N21	46.68	063	16.00	S26	57.49	223	38.68	N23	03.02	248	34.17	N20	39.40	178	43.81	N15	00.88	276	19.32	12.79	N12	41.55	10.82	56.24
01	335	33.06	232	25.27	N21	46.56	078	17.66	S26	57.51	238	40.61	N23	03.00	263	36.43	N20	39.42	193	43.91	N15	00.13	290	50.11	12.71	N12	52.37	10.77	56.27
02	350	35.52	247	24.59	N21	46.43	093	19.31	S26	57.53	253	42.54	N23	02.98	278	38.69	N20	39.44	208	44.02	N14	59.38	305	22.82	12.63	N13	03.13	10.72	56.30
03	005	37.99	262	23.92	N21	46.30	108	20.96	S26	57.55	268	44.48	N23	02.96	293	40.95	N20	39.46	223	44.12	N14	58.63	319	54.46	12.55	N13	13.85	10.67	56.33
04	020	40.45	277	23.24	N21	46.17	123	22.61	S26	57.57	283	46.41	N23	02.94	308	43.22	N20	39.48	238	44.23	N14	57.88	334	26.01	12.47	N13	24.53	10.62	56.37
05	035	42.92	292	22.57	N21	46.04	138	24.26	S26	57.59	298	48.34	N23	02.92	323	45.48	N20	39.50	253	44.33	N14	57.13	348	57.47	12.39	N13	35.15	10.57	56.40
06	050	45.38	307	21.89	N21	45.91	153	25.91	S26	57.61	313	50.28	N23	02.90	338	47.74	N20	39.52	268	44.44	N14	56.38	003	28.86	12.30	N13	45.71	10.52	56.43
07	065	47.84	322	21.22	N21	45.78	168	27.56	S26	57.63	328	52.21	N23	02.88	353	50.00	N20	39.54	283	44.54	N14	55.62	018	00.16	12.22	N13	56.23	10.46	56.47
08	080	50.31	337	20.54	N21	45.65	183	29.21	S26	57.65	343	54.15	N23	02.86	368	52.27	N20	39.56	298	44.65	N14	54.87	032	31.38	12.13	N14	06.69	10.41	56.50
09	095	52.77	352	19.86	N21	45.51	198	30.85	S26	57.67	358	56.08	N23	02.84	383	54.53	N20	39.58	313	44.75	N14	54.12	047	02.51	12.05	N14	17.10	10.35	56.54
10	110	55.24	007	18.51	N21	45.38	213	32.50	S26	57.69	013	58.02	N23	02.82	038	56.79	N20	39.59	328	44.86	N14	53.36	061	33.56	11.96	N14	27.45	10.29	56.57
11	125	57.70	022	18.19	N21	45.24	228	34.14	S26	57.71	028	59.95	N23	02.80	053	59.05	N20	39.61	343	44.97	N14	52.61	076	04.52	11.87	N14	37.75	10.24	56.60
12	141	00.17	037	17.84	N21	45.10	243	35.78	S26	57.73	044	01.88	N23	02.78	069	01.32	N20	39.63	358	45.07	N14	51.86	090	35.39	11.78	N14	47.98	10.18	56.64
13	156	02.63	052	17.16	N21	44.97	258	37.42	S26	57.75	059	03.82	N23	02.76	084	03.58	N20	39.65	013	45.18	N14	51.10	105	06.17	11.69	N14	58.16	10.12	56.67
14	171	05.09	067	16.49	N21	44.83	273	39.06	S26	57.77	074	05.75	N23	02.74	099	05.85	N20	39.67	028	45.29	N14	50.35	119	36.86	11.60	N15	08.28	10.05	56.71
15	186	07.56	082	15.81	N21	44.69	288	40.70	S26	57.79	089	07.69	N23	02.72	114	08.11	N20	39.69	043	45.40	N14	49.59	134	07.47	11.51	N15	18.33	09.99	56.74
16	201	10.02	097	15.13	N21	44.55	303	42.34	S26	57.81	104	09.63	N23	02.70	129	10.37	N20	39.71	058	45.51	N14	48.83	148	37.98	11.42	N15	28.33	09.93	56.78
17	216	12.49	112	14.46	N21	44.40	318	43.97	S26	57.83	119	11.56	N23	02.68	144	12.64	N20	39.73	073	45.61	N14	48.08	163	08.40	11.33	N15	38.25	09.86	56.81
18	231	14.95	127	13.78	N21	44.26	333	45.61	S26	57.85	134	13.50	N23	02.66	159	14.90	N20	39.75	088	45.72	N14	47.32	177	38.73	11.24	N15	48.12	09.80	56.85
19	246	17.41	142	13.11	N21	44.12	348	47.24	S26	57.87	149	15.43	N23	02.64	174	17.17	N20	39.77	103	45.83	N14	46.56	192	08.97	11.14	N15	57.91	09.73	56.89
20	261	19.88	157	12.43	N21	43.97	003	48.87	S26	57.89	164	17.37	N23	02.62	189	19.4													

Monday August 13, 2001 through Tuesday August 14, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	Dec	d	HP					
13	00	32.1	29.73	217	09.72	N21	43.38	063	55.39	S26	57.97	224	25.11	N23	02.53	249	28.49	N20	39.86	178	46.38	N14	42.77	264	38.73	10.66	N16	45.85	09.37	57.07
	01	33.6	32.20	232	09.05	N21	43.23	078	57.02	S26	57.99	239	27.05	N23	02.51	264	30.76	N20	39.88	193	46.49	N14	42.01	279	08.39	10.57	N16	55.22	09.30	57.10
	02	35.1	34.66	247	08.37	N21	43.08	093	58.64	S26	58.01	254	28.99	N23	02.49	279	33.02	N20	39.90	208	46.60	N14	41.25	293	37.96	10.47	N17	04.52	09.22	57.14
	03	06	37.13	262	07.69	N21	42.92	109	00.26	S26	58.03	269	30.92	N23	02.47	294	35.29	N20	39.92	223	46.71	N14	40.49	308	07.43	10.37	N17	13.74	09.14	57.18
	04	02.1	39.59	277	07.02	N21	42.77	124	01.89	S26	58.05	284	32.86	N23	02.45	309	37.55	N20	39.93	238	46.82	N14	39.73	322	36.80	10.27	N17	22.88	09.06	57.22
	05	03.6	42.06	292	06.34	N21	42.62	139	03.51	S26	58.07	299	34.80	N23	02.43	324	39.82	N20	39.95	253	46.93	N14	38.96	337	06.07	10.17	N17	31.95	08.98	57.25
	06	05.1	44.52	307	05.66	N21	42.46	154	05.13	S26	58.09	314	36.74	N23	02.41	339	42.08	N20	39.97	268	47.04	N14	38.20	351	35.24	10.07	N17	40.93	08.90	57.29
	07	06.6	46.98	322	04.98	N21	42.30	169	06.75	S26	58.11	329	38.67	N23	02.39	354	44.35	N20	39.99	283	47.15	N14	37.44	366	04.32	09.97	N17	49.83	08.82	57.33
	08	08.1	49.45	337	04.31	N21	42.15	184	08.36	S26	58.13	344	40.61	N23	02.37	369	46.62	N20	40.01	298	47.26	N14	36.68	380	33.29	09.87	N17	58.65	08.73	57.37
	09	09.6	51.91	352	03.63	N21	41.99	199	09.98	S26	58.15	359	42.55	N23	02.35	384	48.88	N20	40.03	313	47.38	N14	35.91	395	02.16	09.77	N18	07.38	08.65	57.40
	10	11.1	54.38	007	02.95	N21	41.83	214	11.60	S26	58.17	014	44.49	N23	02.33	039	51.15	N20	40.05	328	47.49	N14	35.15	049	30.93	09.67	N18	16.03	08.56	57.44
	11	12.6	56.84	022	02.27	N21	41.67	229	13.21	S26	58.19	029	46.43	N23	02.31	054	53.42	N20	40.06	343	47.60	N14	34.39	063	59.59	09.57	N18	24.59	08.47	57.48
	12	14.1	59.30	037	01.60	N21	41.51	244	14.82	S26	58.21	044	48.36	N23	02.28	069	55.68	N20	40.08	358	47.71	N14	33.62	078	28.16	09.46	N18	33.06	08.38	57.52
	13	15.7	01.77	052	00.92	N21	41.34	259	16.44	S26	58.23	059	50.30	N23	02.26	084	57.95	N20	40.10	373	47.82	N14	32.86	092	56.62	09.36	N18	41.45	08.29	57.56
	14	17.2	04.23	067	00.24	N21	41.18	274	18.05	S26	58.25	074	52.24	N23	02.24	100	00.22	N20	40.12	388	47.94	N14	32.09	107	24.98	09.26	N18	49.74	08.20	57.60
	15	18.7	06.70	081	59.56	N21	41.01	289	19.66	S26	58.27	089	54.18	N23	02.22	115	02.49	N20	40.14	403	48.05	N14	31.33	121	53.24	09.15	N18	57.94	08.11	57.63
	16	20.2	09.16	096	58.89	N21	40.85	304	21.26	S26	58.29	104	56.12	N23	02.20	130	04.75	N20	40.16	418	48.16	N14	30.56	136	21.39	09.05	N19	06.04	08.01	57.67
	17	21.7	11.63	111	58.21	N21	40.68	319	22.87	S26	58.31	119	58.06	N23	02.18	145	07.02	N20	40.17	433	48.28	N14	29.79	150	49.45	08.95	N19	14.06	07.91	57.71
	18	23.2	14.09	126	57.53	N21	40.51	334	24.48	S26	58.33	134	60.00	N23	02.16	160	09.29	N20	40.19	448	48.39	N14	29.03	165	17.39	08.84	N19	21.97	07.82	57.75
	19	24.7	16.55	141	56.85	N21	40.34	349	26.08	S26	58.35	150	01.94	N23	02.14	175	11.56	N20	40.21	463	48.51	N14	28.26	179	45.24	08.74	N19	29.79	07.72	57.79
	20	26.2	19.02	156	56.17	N21	40.17	004	27.69	S26	58.37	165	03.87	N23	02.12	190	13.82	N20	40.23	478	48.62	N14	27.49	194	12.98	08.64	N19	37.50	07.62	57.83
	21	27.7	21.48	171	55.50	N21	40.00	019	29.29	S26	58.39	180	05.81	N23	02.10	205	16.09	N20	40.25	493	48.74	N14	26.73	208	40.61	08.53	N19	45.12	07.51	57.87
	22	29.2	23.95	186	54.82	N21	39.83	034	30.89	S26	58.41	195	07.75	N23	02.07	220	18.36	N20	40.27	508	48.85	N14	25.96	223	08.15	08.43	N19	52.63	07.41	57.91
	23	30.7	26.41	201	54.14	N21	39.66	049	32.49	S26	58.42	210	09.69	N23	02.05	235	20.63	N20	40.28	523	48.97	N14	25.19	237	35.57	08.32	N20	00.05	07.31	57.95
14	00	32.2	28.87	216	53.46	N21	39.48	064	34.09	S26	58.44	225	11.63	N23	02.03	250	22.90	N20	40.30	538	49.08	N14	24.42	252	02.90	08.22	N20	07.35	07.20	57.99
	01	33.7	31.34	231	52.78	N21	39.31	079	35.69	S26	58.46	240	13.57	N23	02.01	265	25.17	N20	40.32	553	49.20	N14	23.65	266	30.12	08.12	N20	14.55	07.09	58.03
	02	35.2	33.80	246	52.10	N21	39.13	094	37.28	S26	58.48	255	15.51	N23	01.99	280	27.44	N20	40.34	568	49.31	N14	22.88	280	57.24	08.01	N20	21.63	06.98	58.07
	03	00.7	36.27	261	51.43	N21	38.95	109	38.88	S26	58.50	270	17.46	N23	01.97	295	29.71	N20	40.36	583	49.43	N14	22.11	295	24.25	07.91	N20	28.63	06.87	58.10
	04	02.2	38.73	276	50.75	N21	38.78	124	40.47	S26	58.52	285	19.40	N23	01.95	310	31.98	N20	40.37	598	49.54	N14	21.34	309	51.16	07.81	N20	35.50	06.76	58.14
	05	03.7	41.20	291	50.07	N21	38.60	139	42.07	S26	58.54	300	21.34	N23	01.92	325	34.25	N20	40.39	613	49.66	N14	20.57	324	17.96	07.70	N20	42.26	06.65	58.18
	06	05.2	43.66	306	49.39	N21	38.42	154	43.66	S26	58.56	315	23.28	N23	01.90	340	36.51	N20	40.41	628	49.78	N14	19.80	338	44.67	07.60	N20	48.91	06.53	58.22
	07	06.7	46.12	321	48.71	N21	38.23	169	45.25	S26	58.58	330	25.22	N23	01.88	355	38.78	N20	40.43	643	49.89	N14	19.02	353	11.27	07.50	N20	55.44	06.42	58.26
	08	08.2	48.59	336	48.03	N21	38.05	184	46.84	S26	58.60	345	27.16	N23	01.86	370	41.05	N20	40.45	658	50.01	N14	18.25	367	37.76	07.39	N21	01.86	06.30	58.30
	09	09.7	51.05	351	47.35	N21	37.87	199	48.43	S26	58.62	360	29.10	N23	01.84	385	43.32	N20	40.46	673	50.13	N14	17.48	382	04.16	07.29	N21	08.15	06.18	58.34
	10	11.2	53.52	006	46.68	N21	37.68	214	50.01	S26	58.63	375	31.04	N23	01.82	400	45.60	N20	40.48	688	50.25	N14	16.70	396	30.45	07.19	N21	14.33	06.06	58.38
	11	12.7	55.98	021	46.00	N21	37.50	229	51.60	S26	58.65	390	32.98	N23	01.80	415	47.87	N20	40.50	703	50.36	N14	15.93	409	56.64	07.09	N21	20.39	05.94	58.42
	12	14.2	58.44	036	45.32	N21	37.31	244	53.19	S26	58.67	405	34.93	N23	01.77	430	50.14	N20	40.52	718	50.48	N14	15.16	423	22.73	06.99	N21	26.33	05.81	58.46
	13	15.8	00.91	051	44.64	N21	37.12	259	54.77	S26	58.69	420	36.87	N23	01.75	445	52.41	N20	40.54	733	50.60	N14	14.38	438	48.72	06.89	N21	32.15	05.69	58.50
	14	17.3	03.37	066	43.96	N21	36.94	274	56.35	S26	58.71	435	38.81	N23	01.73	460	54.68	N20	40.55	748	50.72	N14	13.61	453	14.61	06.79	N21	37.84	05.56	

Wednesday August 15, 2001 through Thursday August 16, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON								
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	°	Dec	d	HP	
15	00	323	28.01	216	37.17	N21 34.99	065	12.11	S26 58.90	225	58.24	N23 01.51	251	17.40	N20 40.73	178	51.92	N14 05.84	238	28.16	05.84	N22 27.59	04.23	58.94			
	01	338	30.48	231	36.49	N21 34.79	080	13.68	S26 58.91	241	00.18	N23 01.49	266	19.67	N20 40.75	193	52.04	N14 05.06	252	52.99	05.75	N22 31.82	04.09	58.97			
	02	353	32.94	246	35.81	N21 34.59	095	15.25	S26 58.93	256	02.13	N23 01.47	281	21.94	N20 40.77	208	52.16	N14 04.28	267	17.74	05.66	N22 35.91	03.95	59.01			
	03	008	35.41	261	35.13	N21 34.39	110	16.82	S26 58.95	271	04.07	N23 01.45	296	24.21	N20 40.78	223	52.28	N14 03.50	281	42.40	05.57	N22 39.86	03.81	59.05			
	04	023	37.87	276	34.45	N21 34.19	125	18.39	S26 58.97	286	06.01	N23 01.43	311	26.49	N20 40.80	238	52.40	N14 02.72	296	06.97	05.48	N22 43.67	03.66	59.09			
	05	038	40.34	291	33.77	N21 33.98	140	19.95	S26 58.99	301	07.96	N23 01.41	326	28.76	N20 40.82	253	52.52	N14 01.94	310	31.45	05.40	N22 47.33	03.52	59.13			
	06	053	42.80	306	33.09	N21 33.78	155	21.52	S26 59.01	316	09.90	N23 01.38	341	31.03	N20 40.84	268	52.64	N14 01.16	324	55.84	05.31	N22 50.85	03.37	59.17			
	07	068	45.26	321	32.41	N21 33.57	170	23.08	S26 59.02	331	11.85	N23 01.36	356	33.31	N20 40.85	283	52.77	N14 00.38	339	20.15	05.23	N22 54.22	03.22	59.21			
	08	083	47.73	336	31.73	N21 33.36	185	24.64	S26 59.04	346	13.79	N23 01.34	011	35.58	N20 40.87	298	52.89	N13 59.59	353	44.38	05.15	N22 57.44	03.07	59.25			
	09	098	50.19	351	31.05	N21 33.16	200	26.20	S26 59.06	001	15.74	N23 01.32	026	37.85	N20 40.89	313	53.01	N13 58.81	008	08.53	05.06	N23 00.51	02.92	59.28			
	10	113	52.66	006	30.37	N21 32.95	215	27.76	S26 59.08	016	17.68	N23 01.30	041	40.13	N20 40.91	328	53.13	N13 58.03	022	32.59	04.99	N23 03.44	02.77	59.32			
	11	128	55.12	021	29.69	N21 32.74	230	29.32	S26 59.10	031	19.63	N23 01.27	056	42.40	N20 40.92	343	53.26	N13 57.25	036	56.58	04.91	N23 06.21	02.62	59.36			
	12	143	57.58	036	29.01	N21 32.53	245	30.88	S26 59.11	046	21.57	N23 01.25	071	44.68	N20 40.94	358	53.38	N13 56.46	051	20.49	04.83	N23 08.83	02.47	59.40			
	13	159	00.05	051	28.33	N21 32.31	260	32.43	S26 59.13	061	23.52	N23 01.23	086	46.95	N20 40.96	013	53.50	N13 55.68	065	44.32	04.76	N23 11.29	02.31	59.44			
	14	174	02.51	066	27.65	N21 32.10	275	33.99	S26 59.15	076	25.46	N23 01.21	101	49.23	N20 40.98	028	53.63	N13 54.90	080	08.07	04.68	N23 13.60	02.16	59.47			
	15	189	04.98	081	26.97	N21 31.89	290	35.54	S26 59.17	091	27.41	N23 01.19	116	51.50	N20 40.99	043	53.75	N13 54.11	094	31.76	04.61	N23 15.76	02.00	59.51			
	16	204	07.44	096	26.29	N21 31.67	305	37.09	S26 59.19	106	29.36	N23 01.16	131	53.78	N20 41.01	058	53.88	N13 53.33	108	55.37	04.54	N23 17.76	01.84	59.55			
	17	219	09.91	111	25.61	N21 31.45	320	38.64	S26 59.20	121	31.30	N23 01.14	146	56.05	N20 41.03	073	54.00	N13 52.54	123	18.91	04.47	N23 19.60	01.68	59.59			
	18	234	12.37	126	24.93	N21 31.24	335	40.19	S26 59.22	136	33.25	N23 01.12	161	58.33	N20 41.04	088	54.13	N13 51.75	137	42.38	04.41	N23 21.29	01.52	59.62			
	19	249	14.83	141	24.25	N21 31.02	350	41.74	S26 59.24	151	35.19	N23 01.10	177	00.60	N20 41.06	103	54.25	N13 50.97	152	05.79	04.34	N23 22.81	01.36	59.66			
	20	264	17.30	156	23.57	N21 30.80	005	43.29	S26 59.26	166	37.14	N23 01.07	192	02.88	N20 41.08	118	54.38	N13 50.18	166	29.41	04.28	N23 24.17	01.20	59.70			
	21	279	19.76	171	22.89	N21 30.58	020	44.84	S26 59.27	181	39.09	N23 01.05	207	05.15	N20 41.10	133	54.50	N13 49.40	180	52.41	04.22	N23 25.38	01.04	59.73			
	22	294	22.23	186	22.21	N21 30.36	035	46.38	S26 59.29	196	41.03	N23 01.03	222	07.43	N20 41.11	148	54.63	N13 48.61	195	15.62	04.16	N23 26.42	00.88	59.77			
	23	309	24.69	201	21.53	N21 30.13	050	47.93	S26 59.31	211	42.98	N23 01.01	237	09.70	N20 41.13	163	54.75	N13 47.82	209	38.78	04.10	N23 27.30	00.71	59.80			
16	00	324	27.16	216	20.86	N21 29.91	065	49.47	S26 59.33	226	44.93	N23 00.99	252	11.98	N20 41.15	178	54.88	N13 47.03	224	01.88	04.04	N23 28.01	00.55	59.84			
	01	339	29.62	231	20.18	N21 29.68	080	51.02	S26 59.35	241	46.88	N23 00.96	267	14.26	N20 41.16	193	55.01	N13 46.24	238	24.92	03.99	N23 28.56	00.39	59.87			
	02	354	32.08	246	19.50	N21 29.46	095	52.56	S26 59.36	256	48.82	N23 00.94	282	16.53	N20 41.18	208	55.13	N13 45.46	252	47.91	03.94	N23 28.95	00.22	59.91			
	03	009	34.55	261	18.82	N21 29.23	110	54.10	S26 59.38	271	50.77	N23 00.92	297	18.81	N20 41.20	223	55.26	N13 44.67	267	10.85	03.89	N23 29.16	00.05	59.94			
	04	024	37.01	276	18.14	N21 29.00	125	55.64	S26 59.40	286	52.72	N23 00.90	312	21.09	N20 41.21	238	55.39	N13 43.88	281	33.73	03.84	N23 29.22	00.11	59.98			
	05	039	39.48	291	17.46	N21 28.77	140	57.17	S26 59.41	301	54.67	N23 00.87	327	23.36	N20 41.23	253	55.51	N13 43.09	295	56.57	03.79	N23 29.10	00.28	60.01			
	06	054	41.94	306	16.78	N21 28.55	155	58.71	S26 59.43	316	56.62	N23 00.85	342	25.64	N20 41.25	268	55.64	N13 42.30	310	19.36	03.75	N23 28.82	00.45	60.05			
	07	069	44.40	321	16.10	N21 28.31	171	00.25	S26 59.45	331	58.56	N23 00.83	357	27.92	N20 41.27	283	55.77	N13 41.51	324	42.11	03.71	N23 28.37	00.62	60.08			
	08	084	46.87	336	15.42	N21 28.08	186	01.78	S26 59.47	347	00.51	N23 00.81	012	30.20	N20 41.28	298	55.90	N13 40.71	339	04.82	03.67	N23 27.75	00.79	60.11			
	09	099	49.33	351	14.74	N21 27.85	201	03.31	S26 59.48	002	02.46	N23 00.78	027	32.47	N20 41.30	313	56.02	N13 39.92	353	27.48	03.63	N23 26.97	00.96	60.15			
	10	114	51.80	006	14.06	N21 27.62	216	04.85	S26 59.50	017	04.41	N23 00.76	047	34.75	N20 41.32	328	56.15	N13 39.13	007	50.11	03.59	N23 26.01	01.13	60.18			
	11	129	54.26	021	13.38	N21 27.38	231	06.38	S26 59.52	032	06.36	N23 00.74	052	37.03	N20 41.33	343	56.28	N13 38.34	022	12.70	03.56	N23 24.88	01.30	60.21			
	12	144	56.73	036	12.70	N21 27.14	246	07.91	S26 59.53	047	08.31	N23 00.72	072	39.31	N20 41.35	358	56.41	N13 37.55	036	35.26	03.53	N23 23.58	01.47	60.25			
	13	159	59.19	051	12.02	N21 26.91	261	09.44	S26 59.55	062	10.26	N23 00.69	087	41.59	N20 41.37	013	56.54	N13 36.75	050	57.79	03.50	N23 22.11	01.64	60.28			
	14	175	01.65	066	11.34	N21 26.67	276	10.96	S26 59.57	077	12.21	N23 00.67	102	43.86	N20 41.38	028	56.67	N13 35.96	065	20.29	03.47	N23 20.47	01.81	60.31			
	15	190	04.12	081	10.66	N21 26.43	291	12.49	S26 59.59	092	14.16	N23 00.65	117	46.14	N20 41.40	043	56.80	N13 35.17	079	42.76	03.45	N23 18.66	01.98	60.34			
	16	205	06.58	096	09.98	N21 26.19	306	14.01	S26 59.60	107	16.10	N23 00.63	132	48.42	N20 41.42	058	56.93	N13 34.37	094	05.20	03.42	N23 16.68	02.15	60.37			
	17																										

Friday August 17, 2001 through Saturday August 18, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
17	00	325	26.30	216	04.54	N21 24.23	066	26.18	S26 59.73	227	31.71	N23 00.45	253	06.66	N20 41.55	178	57.97	N13 28.01	209	04.12	03.32	N22 54.63	03.53	60.61	
	01	340	28.76	231	03.86	N21 23.98	081	27.69	S26 59.75	242	33.66	N23 00.42	268	08.94	N20 41.57	193	58.10	N13 27.21	223	26.44	03.31	N22 51.10	03.70	60.63	
	02	355	31.22	246	03.18	N21 23.73	096	29.21	S26 59.77	257	35.61	N23 00.40	283	11.22	N20 41.58	208	58.23	N13 26.41	237	48.75	03.31	N22 47.39	03.87	60.66	
	03	010	33.69	261	02.50	N21 23.48	111	30.72	S26 59.78	272	37.56	N23 00.38	298	13.50	N20 41.60	223	58.36	N13 25.61	252	11.07	03.31	N22 43.52	04.04	60.69	
	04	025	36.15	276	01.82	N21 23.23	126	32.23	S26 59.80	287	39.51	N23 00.35	313	15.78	N20 41.61	238	58.50	N13 24.81	266	33.38	03.32	N22 39.48	04.22	60.71	
	05	040	38.62	291	01.14	N21 22.97	141	33.74	S26 59.82	302	41.46	N23 00.33	328	18.06	N20 41.63	253	58.63	N13 24.02	280	55.70	03.32	N22 35.26	04.39	60.74	
	06	055	41.08	306	00.46	N21 22.72	156	35.25	S26 59.83	317	43.42	N23 00.31	343	20.34	N20 41.65	268	58.76	N13 23.22	295	18.02	03.33	N22 30.88	04.56	60.77	
	07	070	43.55	320	59.78	N21 22.46	171	36.76	S26 59.85	332	45.37	N23 00.29	358	22.62	N20 41.66	283	58.90	N13 22.42	304	40.35	03.34	N22 26.32	04.73	60.79	
	08	085	46.01	335	59.10	N21 22.21	186	38.27	S26 59.86	347	47.32	N23 00.26	374	24.90	N20 41.68	298	59.03	N13 21.62	324	02.69	03.35	N22 21.59	04.89	60.82	
	09	100	48.47	350	58.42	N21 21.95	201	39.77	S26 59.88	002	49.27	N23 00.24	028	27.18	N20 41.70	313	59.16	N13 20.82	338	25.04	03.36	N22 16.70	05.06	60.84	
	10	115	50.94	005	57.74	N21 21.69	216	41.28	S26 59.90	017	51.23	N23 00.22	043	29.46	N20 41.71	328	59.29	N13 20.02	352	47.41	03.38	N22 11.64	05.23	60.86	
	11	130	53.40	020	57.06	N21 21.43	231	42.78	S26 59.91	032	53.18	N23 00.19	058	31.75	N20 41.73	343	59.43	N13 19.21	007	09.79	03.40	N22 06.40	05.40	60.89	
	12	145	55.87	035	56.38	N21 21.17	246	44.29	S26 59.93	047	55.13	N23 00.17	073	34.03	N20 41.75	358	59.56	N13 18.41	021	32.18	03.42	N22 01.01	05.57	60.91	
	13	160	58.33	050	55.70	N21 20.91	261	45.79	S26 59.94	062	57.08	N23 00.15	088	36.31	N20 41.76	013	59.70	N13 17.61	035	54.60	03.44	N21 55.44	05.73	60.93	
	14	176	00.79	065	55.02	N21 20.64	276	47.29	S26 59.96	077	59.04	N23 00.13	103	38.59	N20 41.78	028	59.83	N13 16.81	050	17.04	03.46	N21 49.71	05.90	60.95	
	15	191	03.26	080	54.34	N21 20.38	291	48.79	S26 59.97	093	00.99	N23 00.10	118	40.87	N20 41.79	043	59.97	N13 16.01	064	39.50	03.49	N21 43.81	06.06	60.98	
	16	206	05.72	095	53.66	N21 20.12	306	50.29	S26 59.99	108	02.94	N23 00.08	133	43.16	N20 41.81	059	00.10	N13 15.20	079	01.99	03.52	N21 37.75	06.23	61.00	
	17	221	08.19	110	52.98	N21 19.85	321	51.79	S27 00.01	123	04.90	N23 00.06	148	45.44	N20 41.83	074	00.24	N13 14.40	093	24.51	03.55	N21 31.57	06.39	61.02	
	18	236	10.65	125	52.30	N21 19.58	336	53.28	S27 00.02	138	06.85	N23 00.03	163	47.72	N20 41.84	089	00.37	N13 13.60	107	47.06	03.58	N21 25.13	06.55	61.04	
	19	251	13.12	140	51.62	N21 19.31	351	54.78	S27 00.04	153	08.80	N23 00.01	178	50.01	N20 41.86	104	00.51	N13 12.79	122	09.63	03.61	N21 18.58	06.71	61.06	
	20	266	15.58	155	50.94	N21 19.05	006	56.27	S27 00.05	168	10.76	N22 59.99	193	52.29	N20 41.87	119	00.64	N13 11.99	136	32.24	03.65	N21 11.87	06.87	61.07	
	21	281	18.04	170	50.26	N21 18.78	021	57.76	S27 00.07	183	12.71	N22 59.96	208	54.85	N20 41.89	134	00.78	N13 11.18	150	54.89	03.68	N21 04.99	07.03	61.09	
	22	296	20.51	185	49.58	N21 18.50	036	59.26	S27 00.08	198	14.67	N22 59.94	223	56.85	N20 41.91	149	00.91	N13 10.38	165	17.57	03.72	N20 57.96	07.19	61.11	
	23	311	22.97	200	48.90	N21 18.23	052	00.75	S27 00.10	213	16.62	N22 59.92	238	59.14	N20 41.92	164	01.05	N13 09.57	179	40.29	03.76	N20 50.77	07.35	61.13	
	18	00	326	25.44	215	48.22	N21 17.96	067	02.24	S27 00.11	228	18.58	N22 59.89	254	01.42	N20 41.94	179	01.19	N13 08.77	194	03.05	03.80	N20 43.42	07.51	61.15
	01	341	27.90	230	47.54	N21 17.68	082	03.73	S27 00.13	243	20.53	N22 59.87	269	03.71	N20 41.95	194	01.32	N13 07.96	208	25.85	03.84	N20 35.91	07.66	61.16	
	02	356	30.36	245	46.86	N21 17.41	097	05.20	S27 00.14	258	22.49	N22 59.85	284	05.99	N20 41.97	209	01.46	N13 07.15	222	48.70	03.89	N20 28.25	07.81	61.18	
	03	011	32.83	260	46.19	N21 17.13	112	06.70	S27 00.16	273	24.44	N22 59.82	299	08.27	N20 41.99	224	01.60	N13 06.35	237	11.59	03.94	N20 20.44	07.97	61.19	
	04	026	35.29	275	45.51	N21 16.86	127	08.19	S27 00.17	288	26.40	N22 59.80	314	10.56	N20 42.00	239	01.73	N13 05.54	251	34.52	03.98	N20 12.47	08.12	61.21	
	05	041	37.76	290	44.83	N21 16.58	142	09.67	S27 00.19	303	28.35	N22 59.78	329	12.84	N20 42.02	254	01.87	N13 04.73	265	57.51	04.03	N20 04.35	08.27	61.22	
	06	056	40.22	305	44.15	N21 16.30	157	11.15	S27 00.20	318	30.31	N22 59.75	344	15.13	N20 42.03	269	02.01	N13 03.92	280	20.54	04.08	N19 56.08	08.42	61.24	
	07	071	42.69	320	43.47	N21 16.02	172	12.63	S27 00.22	333	32.26	N22 59.73	359	17.41	N20 42.05	284	02.15	N13 03.12	294	43.62	04.14	N19 47.67	08.57	61.25	
	08	086	45.15	335	42.79	N21 15.74	187	14.12	S27 00.23	348	34.22	N22 59.71	014	19.70	N20 42.06	299	02.29	N13 02.31	309	06.76	04.19	N19 39.10	08.71	61.26	
	09	101	47.61	350	42.11	N21 15.45	202	15.60	S27 00.25	003	36.18	N22 59.68	029	21.98	N20 42.08	314	02.42	N13 01.50	323	29.95	04.25	N19 30.39	08.86	61.27	
	10	116	50.08	005	41.43	N21 15.17	217	17.07	S27 00.26	018	38.13	N22 59.66	044	24.27	N20 42.10	329	02.56	N13 00.69	337	53.20	04.30	N19 21.53	09.00	61.28	
	11	131	52.54	020	40.75	N21 14.89	232	18.55	S27 00.28	033	40.09	N22 59.64	059	26.55	N20 42.11	344	02.70	N13 00.12	352	16.50	04.36	N19 12.53	09.14	61.29	
	12	146	55.01	035	40.07	N21 14.60	247	20.03	S27 00.29	048	42.05	N22 59.61	074	28.84	N20 42.13	359	02.84	N12 59.07	006	39.86	04.42	N19 03.39	09.28	61.31	
	13	161	57.47	050	39.39	N21 14.31	262	21.50	S27 00.30	063	44.00	N22 59.59	089	31.13	N20 42.14	014	02.98	N12 58.26	021	03.27	04.48	N18 54.10	09.42	61.31	
	14	176	59.93	065	38.72	N21 14.03	277	22.98	S27 00.32	078	45.96	N22 59.57	104	33.41	N20 42.16	029	03.12	N12 57.45	035	26.75	04.54	N18 44.68	09.56	61.32	
	15	192	02.40	080	38.04	N21 13.74	292	24.45	S27 00.33	093	47.92	N22 59.54	119	35.70	N20 42.17	044	03.26	N12 56.64	049	50.29	04.60	N18 35.12	09.70	61.33	
	16	207	04.86	095	37.36	N21 13.45	307	25.92	S27 00.35	108	49.87	N22 59.52	134	37.98	N20 42.19	059	03.40	N12 55.82	064	13.89	04.66	N18 25.42	09.83	61.34	
	17	222	07.33	110	36.68	N21 13.16	322	27.40	S27 00.36	123	51.83	N22 59.50	149	40.27	N20 42.21	074	03.54	N12 55.01	078	37.55	04.73	N18 15.59	09.96	61.35	
	18	237	09.79	125	36.00	N21 12.87	337	28.87	S27 00.37	138	53.79	N22 59.47	164	42.56	N20 42.22	089	03.68	N12 54.20	093	01.28	04.79	N18 05.63	10.10	61.35	
	19	252	12.25	140	35.32	N21 12.57	352	30.33	S27 00.39	153	55.75	N22 59.45	179	44.84	N20 42.24	104	03.82	N12 53.39	107	25.07	04.86	N17 55.53	10.23	61.36	
	20	267	14.72	155	34.64	N21 12.28	007	31.80	S27 00.40	168	57.70	N22 59.43	194	47.13	N20 42.25	119	03.96	N12 52.57	121	48.92	04.92	N17 45.31	10.35	61.37	
	21	282	17.18	170	33.96	N21 11.99	022	33.27	S27 00.42	183	59.66	N22 59.40	209	49.42	N20 42.27	134	04.10	N12 51.76	136	12.85	04.99	N17 34.95	10.48	61.37	
	22	297	19.65	185	33.29	N21 11.69	037	34.74	S27 00.43	199	01.62	N22 59.38	224	51.71	N20 42.28	149	04.24	N12 50.95	150	36.84	05.06	N17 24.47	10.60	61.38	
	23	312	22.11	200	32.61	N21 11.39	052	36.20	S27 00.44	214	03.58	N22 59.36	239	53.99	N20 42.30	164	04.39	N12 50.13	165	00.90	05.13	N17 13.87	10.73</		

Sunday August 19, 2001 through Monday August 20, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
19	00	327	24.58	215	31.93	N21 11.10	067	37.66	S27 00.46	229	05.54	N22 59.33	254	56.28	N20 42.31	179	04.53	N12 49.32	179	25.02	05.20	N17 03.14	10.85	61.38	
01	342	27.04	230	31.25	N21 10.80	082	39.13	S27 00.47	244	07.50	N22 59.31	269	58.57	N20 42.33	194	04.67	N12 48.50	193	49.22	05.27	N16 52.29	10.97	61.39		
02	357	29.50	245	30.57	N21 10.50	097	40.59	S27 00.49	259	09.45	N22 59.28	285	00.86	N20 42.34	209	04.81	N12 47.69	208	13.49	05.34	N16 41.33	11.09	61.39		
03	012	31.97	260	29.89	N21 10.20	112	42.05	S27 00.50	274	11.41	N22 59.26	300	03.15	N20 42.36	224	04.95	N12 46.87	222	37.83	05.41	N16 30.24	11.20	61.39		
04	027	34.43	275	29.22	N21 09.89	127	43.51	S27 00.51	289	13.37	N22 59.24	315	05.10	N20 42.37	239	05.10	N12 46.06	237	02.24	05.48	N16 19.04	11.32	61.39		
05	042	36.90	290	28.54	N21 09.59	142	44.97	S27 00.53	304	15.33	N22 59.21	330	07.72	N20 42.39	254	05.24	N12 45.24	251	26.72	05.55	N16 07.72	11.43	61.39		
06	057	39.36	305	27.86	N21 09.29	157	46.42	S27 00.54	319	17.29	N22 59.19	345	10.01	N20 42.41	269	05.38	N12 44.42	265	51.27	05.63	N15 56.30	11.54	61.39		
07	072	41.82	320	27.18	N21 08.98	172	47.88	S27 00.55	334	19.25	N22 59.17	000	12.30	N20 42.42	284	05.52	N12 43.61	280	15.90	05.70	N15 44.76	11.65	61.39		
08	087	44.29	335	26.50	N21 08.68	187	49.33	S27 00.57	349	21.21	N22 59.14	015	14.59	N20 42.44	299	05.67	N12 42.79	294	40.60	05.77	N15 33.11	11.75	61.39		
09	102	46.75	350	25.83	N21 08.37	202	50.79	S27 00.58	004	23.17	N22 59.12	030	16.88	N20 42.45	314	05.81	N12 41.97	309	05.37	05.85	N15 21.36	11.86	61.39		
10	117	49.22	005	25.15	N21 08.06	217	52.24	S27 00.59	019	25.13	N22 59.09	045	19.17	N20 42.47	329	05.96	N12 41.15	323	30.22	05.92	N15 09.50	11.96	61.38		
11	132	51.68	020	24.47	N21 07.75	232	53.69	S27 00.60	034	27.09	N22 59.07	060	21.46	N20 42.48	344	06.10	N12 40.34	337	55.14	06.00	N14 57.54	12.06	61.38		
12	147	54.14	035	23.79	N21 07.44	247	55.14	S27 00.62	049	29.05	N22 59.05	075	23.75	N20 42.50	359	06.24	N12 39.52	352	20.14	06.07	N14 45.48	12.16	61.38		
13	162	56.61	050	23.12	N21 07.13	262	56.59	S27 00.63	064	31.01	N22 59.02	090	26.04	N20 42.51	014	06.39	N12 38.70	006	45.21	06.15	N14 33.32	12.26	61.37		
14	177	59.07	065	22.44	N21 06.82	277	58.04	S27 00.64	079	32.97	N22 59.00	105	28.33	N20 42.53	029	06.53	N12 37.88	021	10.35	06.22	N14 21.06	12.35	61.37		
15	193	01.54	080	21.76	N21 06.51	292	59.49	S27 00.66	094	34.94	N22 58.98	120	30.62	N20 42.54	044	06.68	N12 37.06	035	35.57	06.30	N14 08.71	12.45	61.36		
16	208	04.00	095	21.08	N21 06.19	308	00.93	S27 00.67	109	36.90	N22 58.95	135	32.91	N20 42.56	059	06.82	N12 36.24	050	00.87	06.37	N13 56.26	12.54	61.36		
17	223	06.46	110	20.41	N21 05.88	323	02.38	S27 00.68	124	38.86	N22 58.93	150	35.20	N20 42.57	074	06.97	N12 35.42	064	26.24	06.45	N13 43.72	12.62	61.35		
18	238	08.93	125	19.73	N21 05.56	338	03.82	S27 00.69	139	40.82	N22 58.90	165	37.49	N20 42.59	089	07.11	N12 34.60	078	51.68	06.52	N13 31.09	12.72	61.34		
19	253	11.39	140	19.05	N21 05.24	353	05.27	S27 00.71	154	42.78	N22 58.88	180	39.78	N20 42.60	104	07.26	N12 33.78	093	17.20	06.60	N13 18.38	12.80	61.34		
20	268	13.86	155	18.37	N21 04.92	008	06.71	S27 00.72	169	44.74	N22 58.86	195	42.07	N20 42.62	119	07.41	N12 32.96	102	42.80	06.67	N13 05.58	12.88	61.33		
21	283	16.32	170	17.70	N21 04.60	023	08.15	S27 00.73	184	46.70	N22 58.83	210	44.36	N20 42.63	134	07.55	N12 32.13	122	08.47	06.75	N12 52.69	12.97	61.32		
22	298	18.79	185	17.02	N21 04.28	038	09.59	S27 00.74	199	48.67	N22 58.81	225	46.65	N20 42.65	149	07.70	N12 31.31	136	34.21	06.82	N12 39.73	13.05	61.31		
23	313	21.25	200	16.34	N21 03.96	053	11.03	S27 00.75	214	50.63	N22 58.78	240	48.94	N20 42.66	164	07.84	N12 30.49	151	00.03	06.89	N12 26.68	13.12	61.30		
20	00	328	23.71	215	15.67	N21 03.64	068	12.47	S27 00.77	229	52.59	N22 58.76	255	51.23	N20 42.67	179	07.99	N12 29.67	165	25.93	06.97	N12 13.56	13.20	61.29	
01	343	26.18	230	14.99	N21 03.32	083	13.90	S27 00.78	244	54.55	N22 58.73	270	53.53	N20 42.69	194	08.14	N12 28.84	179	51.90	07.04	N12 00.36	13.27	61.28		
02	358	28.64	245	14.31	N21 02.99	098	15.34	S27 00.79	259	56.52	N22 58.70	285	55.82	N20 42.70	209	08.28	N12 28.02	194	17.94	07.12	N11 47.09	13.34	61.27		
03	013	31.11	260	13.64	N21 02.67	113	16.78	S27 00.80	274	58.48	N22 58.69	300	58.17	N20 42.72	224	08.43	N12 27.20	208	44.06	07.19	N11 33.74	13.41	61.25		
04	028	33.57	275	12.96	N21 02.34	128	18.21	S27 00.81	290	00.44	N22 58.66	316	00.40	N20 42.73	239	08.58	N12 26.37	223	10.25	07.26	N11 20.33	13.48	61.24		
05	043	36.03	290	12.28	N21 02.01	143	19.64	S27 00.83	305	02.41	N22 58.64	331	02.69	N20 42.75	254	08.73	N12 25.55	237	36.51	07.34	N11 06.84	13.55	61.23		
06	058	38.50	305	11.61	N21 01.68	158	21.07	S27 00.84	320	04.37	N22 58.61	346	04.99	N20 42.76	269	08.88	N12 24.72	252	02.85	07.41	N10 53.30	13.61	61.21		
07	073	40.96	320	10.93	N21 01.36	173	22.50	S27 00.85	335	06.33	N22 58.59	001	07.28	N20 42.78	284	09.02	N12 23.90	266	29.26	07.48	N10 39.68	13.67	61.20		
08	088	43.43	335	10.25	N21 01.02	188	23.93	S27 00.86	350	08.30	N22 58.57	016	09.57	N20 42.79	299	09.17	N12 23.07	280	55.75	07.55	N10 26.01	13.73	61.18		
09	103	45.89	350	09.58	N21 00.69	203	25.36	S27 00.87	005	10.26	N22 58.54	031	11.87	N20 42.81	314	09.32	N12 22.25	295	22.30	07.63	N10 12.28	13.79	61.17		
10	118	48.35	005	08.90	N21 00.36	218	26.79	S27 00.88	020	12.23	N22 58.52	046	14.16	N20 42.82	329	09.47	N12 21.42	309	48.93	07.70	N09 58.48	13.85	61.15		
11	133	50.82	020	08.22	N21 00.03	233	28.21	S27 00.89	035	14.19	N22 58.49	061	16.45	N20 42.84	344	09.62	N12 20.59	324	15.62	07.77	N09 44.64	13.90	61.14		
12	148	53.28	035	07.55	N20 59.69	248	29.64	S27 00.90	050	16.16	N22 58.47	076	18.75	N20 42.85	359	09.77	N12 19.77	338	42.39	07.84	N09 30.73	13.95	61.12		
13	163	55.75	050	06.87	N20 59.36	263	31.06	S27 00.92	065	18.12	N22 58.44	091	21.04	N20 42.86	014	09.92	N12 18.94	353	09.23	07.91	N09 16.78	14.01	61.10		
14	178	58.21	065	06.20	N20 59.02	278	32.49	S27 00.93	080	20.08	N22 58.42	106	23.33	N20 42.88	029	10.07	N12 18.11	007	36.13	07.98	N09 02.77	14.05	61.08		
15	194	00.67	080	05.52	N20 58.68	293	33.91	S27 00.94	095	22.05	N22 58.40	121	25.63	N20 42.91	044	10.22	N12 17.28	022	03.11	08.04	N08 48.72	14.10	61.06		
16	209	03.14	095	04.85	N20 58.34	308	35.33	S27 00.95	110	24.02	N22 58.37	136	27.92	N20 42.91	059	10.37	N12 16.45	036	30.16	08.11	N08 34.62	14.14	61.04		
17	224	05.60	110	04.17	N20 58.00	323	36.75	S27 00.96	125	25.98	N22 58.35	151	30.22	N20 42.92	074	10.52	N12 15.63	050	57.27	08.18	N08 20.48	14.19	61.03		
18	239	08.07	125	03.50	N20 57.66	338	38.17	S27 00.97	140	27.95	N22 58.32	166	32.51	N20 42.94	089	10.67	N12 14.80	065	24.45	08.25	N08 06.29	14.23	61.00		
19	254	10.53	140	02.82	N20 57.32	353	39.59	S27 00.98	155	29.91	N22 58.30	181	34.81	N20 42.95	104	10.82	N12 13.97	079	51.69	08.31	N07 52.06	14.27	60.98		
20	269	12.99	155	02.14	N20 56.98	008	41.00	S27 00.99	170	31.88	N22 58.27	196	37.10	N20 42.97	119	10.97	N12 13.14	094	19.00	08.38	N07 37.79	14.30	60.96		
21	284	15.46	170	01.47	N20 56.63	023	42.42	S27 01.00	185	33.84	N22 58.25	211	39.39	N20 42.98	134	11.12	N12 12.31	108	46.38	08.44	N07 23.49	14.34	60.94		
22	299	17.92	185	00.79	N20 56.29	038	43.83	S27 01.01	200	35.81	N22 58.22	226	41.69	N20 42.99	149	11.27	N12 11.48	123	13.82	08.51	N07 09.15	14.37	60.92		
23	314	20.39	200	00.12	N20 55.94	053	45.25	S27 01.02	215	37.78	N22 58.20	241	43.99	N20 43.01	164	11.42	N12 10.65	137	41.33	08.57	N06 54.78	14.40	60.90		
				v	-0.68	d	0.32	HP	0.12	v	1.44	d	0.01	v	2.29	d	0.01	v	0.15	d	0.82	SD	16.72	HP	0.14

Thursday August 23, 2001 through Friday August 24, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON								
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP	
23	00	331	21.12	214	27.17	N20 37.75	069	53.27	S27 01.42	232	14.34	N22 56.98	258	36.66	N20 43.67	179	19.10	N11 29.55	127	10.43	10.63	S04 54.15	13.90	S04 54.15	13.90	59.36	
	01	346	23.59	229	26.50	N20 37.35	084	54.63	S27 01.43	247	16.31	N22 56.95	273	38.97	N20 43.69	194	19.26	N11 28.70	141	40.06	10.65	S05 08.05	13.86	S05 08.05	13.86	59.32	
	02	01	26.05	244	25.83	N20 36.96	099	55.99	S27 01.43	262	18.29	N22 56.93	288	41.27	N20 43.70	209	19.42	N11 27.85	156	09.72	10.67	S05 21.91	13.81	S05 21.91	13.81	59.28	
	03	016	28.52	259	25.16	N20 36.56	114	57.35	S27 01.44	277	20.26	N22 56.90	303	43.57	N20 43.71	224	19.59	N11 27.00	170	39.39	10.69	S05 35.72	13.76	S05 35.72	13.76	59.25	
	04	031	30.98	274	24.49	N20 36.16	129	58.71	S27 01.44	292	22.24	N22 56.88	318	45.88	N20 43.73	239	19.75	N11 26.16	185	09.08	10.71	S05 49.48	13.71	S05 49.48	13.71	59.21	
	05	046	33.44	289	23.83	N20 35.76	145	00.07	S27 01.45	307	24.22	N22 56.85	333	48.18	N20 43.74	254	19.91	N11 25.31	199	38.79	10.73	S06 03.19	13.66	S06 03.19	13.66	59.17	
	06	061	35.91	304	23.16	N20 35.36	160	01.43	S27 01.45	322	26.19	N22 56.83	348	50.49	N20 43.75	269	20.07	N11 24.46	214	08.52	10.74	S06 16.84	13.61	S06 16.84	13.61	59.13	
	07	076	38.37	319	22.49	N20 34.95	175	02.79	S27 01.46	337	28.17	N22 56.80	003	52.79	N20 43.76	284	20.24	N11 23.61	228	38.26	10.76	S06 30.45	13.55	S06 30.45	13.55	59.09	
	08	091	40.84	334	21.82	N20 34.55	190	04.14	S27 01.47	352	30.14	N22 56.77	018	55.10	N20 43.78	299	20.40	N11 22.76	243	08.02	10.77	S06 44.00	13.50	S06 44.00	13.50	59.05	
	09	106	43.30	349	21.15	N20 34.14	205	05.50	S27 01.47	007	32.12	N22 56.75	033	57.40	N20 43.79	314	20.56	N11 21.91	257	37.79	10.78	S06 57.50	13.44	S06 57.50	13.44	59.02	
	10	121	45.76	004	20.48	N20 33.74	220	06.85	S27 01.48	022	34.10	N22 56.72	048	59.71	N20 43.80	329	20.73	N11 21.06	272	07.57	10.80	S07 10.95	13.39	S07 10.95	13.39	58.98	
	11	136	48.23	019	19.81	N20 33.33	235	08.21	S27 01.48	037	36.07	N22 56.70	064	02.01	N20 43.82	344	20.89	N11 20.21	286	37.37	10.81	S07 24.33	13.33	S07 24.33	13.33	58.94	
	12	151	50.69	034	19.15	N20 32.92	250	09.56	S27 01.49	052	38.05	N22 56.67	079	04.32	N20 43.83	359	21.05	N11 19.36	301	07.18	10.82	S07 37.66	13.27	S07 37.66	13.27	58.90	
	13	166	53.16	049	18.48	N20 32.52	265	10.91	S27 01.49	067	40.03	N22 56.65	094	06.62	N20 43.84	014	21.22	N11 18.51	315	37.00	10.83	S07 50.93	13.21	S07 50.93	13.21	58.86	
	14	181	55.62	064	17.81	N20 32.11	280	12.26	S27 01.49	082	42.01	N22 56.62	109	08.93	N20 43.85	029	21.38	N11 17.66	330	06.83	10.84	S08 04.14	13.15	S08 04.14	13.15	58.82	
	15	196	58.09	079	17.14	N20 31.70	295	13.61	S27 01.50	097	43.98	N22 56.60	124	11.24	N20 43.87	044	21.55	N11 16.81	344	36.67	10.85	S08 17.29	13.09	S08 17.29	13.09	58.78	
	16	212	00.55	094	16.48	N20 31.28	310	14.96	S27 01.50	112	45.96	N22 56.57	139	13.54	N20 43.88	059	21.71	N11 15.96	359	06.52	10.86	S08 30.38	13.02	S08 30.38	13.02	58.75	
	17	227	03.01	109	15.81	N20 30.87	325	16.30	S27 01.51	127	47.94	N22 56.54	154	15.85	N20 43.89	074	21.88	N11 15.11	013	36.37	10.86	S08 43.40	12.96	S08 43.40	12.96	58.71	
	18	242	05.48	124	15.14	N20 30.46	340	17.65	S27 01.51	142	49.92	N22 56.52	169	18.16	N20 43.90	089	22.04	N11 14.25	028	06.24	10.87	S08 56.36	12.89	S08 56.36	12.89	58.67	
	19	257	07.94	139	14.47	N20 30.04	355	18.99	S27 01.52	157	51.89	N22 56.49	184	20.46	N20 43.92	104	22.21	N11 13.40	042	36.11	10.88	S09 09.25	12.83	S09 09.25	12.83	58.63	
	20	272	10.41	154	13.81	N20 29.63	010	20.34	S27 01.52	172	53.87	N22 56.47	199	22.77	N20 43.93	119	22.37	N11 12.55	057	05.98	10.88	S09 22.08	12.76	S09 22.08	12.76	58.59	
	21	287	12.87	169	13.14	N20 29.21	025	21.68	S27 01.52	187	55.85	N22 56.44	214	25.08	N20 43.94	134	22.54	N11 11.70	071	35.87	10.89	S09 34.84	12.69	S09 34.84	12.69	58.55	
	22	302	15.33	184	12.47	N20 28.79	040	23.02	S27 01.53	202	57.83	N22 56.42	229	27.38	N20 43.95	149	22.70	N11 10.84	086	05.75	10.89	S09 47.54	12.62	S09 47.54	12.62	58.51	
	23	317	17.80	199	11.81	N20 28.37	055	24.37	S27 01.53	217	59.81	N22 56.39	244	29.69	N20 43.97	164	22.87	N11 09.99	100	35.64	10.89	S10 00.16	12.55	S10 00.16	12.55	58.47	
	24	00	332	20.26	214	11.14	N20 27.95	070	25.71	S27 01.53	233	01.79	N22 56.37	259	32.00	N20 43.98	179	23.04	N11 09.14	115	05.53	10.90	S10 12.71	12.48	S10 12.71	12.48	58.43
	01	347	22.73	229	10.47	N20 27.53	085	27.05	S27 01.54	248	03.77	N22 56.34	274	34.31	N20 43.99	194	23.20	N11 08.28	129	35.43	10.90	S10 25.20	12.41	S10 25.20	12.41	58.40	
	02	002	25.19	244	09.81	N20 27.11	100	28.38	S27 01.54	263	05.75	N22 56.31	289	36.61	N20 44.00	209	23.37	N11 07.43	144	05.33	10.90	S10 37.60	12.34	S10 37.60	12.34	58.36	
	03	017	27.65	259	09.14	N20 26.69	115	29.72	S27 01.54	278	07.73	N22 56.29	304	38.92	N20 44.02	224	23.54	N11 06.57	158	35.22	10.90	S10 49.94	12.26	S10 49.94	12.26	58.32	
	04	032	30.12	274	08.48	N20 26.27	130	31.06	S27 01.55	293	09.71	N22 56.26	319	41.23	N20 44.03	239	23.70	N11 05.72	173	05.12	10.90	S11 02.21	12.19	S11 02.21	12.19	58.28	
	05	047	32.58	289	07.81	N20 25.84	145	32.39	S27 01.55	308	11.69	N22 56.24	334	43.54	N20 44.04	254	23.87	N11 04.86	187	35.02	10.90	S11 14.40	12.11	S11 14.40	12.11	58.24	
	06	062	35.05	304	07.15	N20 25.42	160	33.73	S27 01.55	323	13.67	N22 56.21	349	45.85	N20 44.05	269	24.04	N11 04.01	202	04.92	10.90	S11 26.51	12.04	S11 26.51	12.04	58.20	
	07	077	37.51	319	06.48	N20 24.99	175	35.06	S27 01.56	338	15.65	N22 56.18	004	48.16	N20 44.07	284	24.20	N11 03.15	216	34.82	10.89	S11 38.55	11.96	S11 38.55	11.96	58.16	
	08	092	39.97	334	05.82	N20 24.56	190	36.40	S27 01.56	353	17.63	N22 56.16	019	50.47	N20 44.08	299	24.37	N11 02.29	231	04.71	10.89	S11 50.51	11.88	S11 50.51	11.88	58.12	
	09	107	42.44	349	05.15	N20 24.13	205	37.73	S27 01.56	008	19.61	N22 56.13	034	52.78	N20 44.09	314	24.54	N11 01.44	245	34.60	10.89	S12 02.39	11.80	S12 02.39	11.80	58.08	
	10	122	44.90	004	04.82	N20 23.70	220	39.06	S27 01.56	023	21.59	N22 56.11	049	55.08	N20 44.10	329	24.71	N11 00.58	260	04.49	10.89	S12 14.19	11.72	S12 14.19	11.72	58.05	
	11	137	47.37	019	03.89	N20 23.27	235	40.39	S27 01.57	038	23.57	N22 56.08	064	57.39	N20 44.12	344	24.88	N10 59.72	274	34.38	10.88	S12 25.91	11.64	S12 25.91	11.64	58.01	
	12	152	49.83	034	03.16	N20 22.84	250	41.72	S27 01.57	053	25.55	N22 56.06	079	59.70	N20 44.13	359	25.05	N10 58.86	289	04.26	10.88	S12 37.55	11.56	S12 37.55	11.56	57.97	
	13	167	52.29	049	02.49	N20 22.41	265	43.04	S27 01.57	068	27.53	N22 56.03	095	02.01	N20 44.14	014	25.21	N10 58.01	303	34.14	10.87	S12 49.11	11.48	S12 49.11	11.48	57.93	
	14	182	54.76	064	01.83	N20 21.97	280	44.37	S27 01.57	083	29.51	N22 56.00	110	04.32	N20 44.15	029	25.38	N10 57.15	318	04.01	10.87	S13 00.59	11.39	S13 00.59	11.39	57.89	
	15	197	57.22	079	01.16	N20 21.54	295	45.70	S27 01.58	098	31.50	N22 55.98	140	06.63	N20 44.16	044	25.55	N10 56.29	332	33.88	10.86	S13 11.98	11.31	S13 11.98	11.31	57.85	
	16	212	59.69	094	00.50	N20 21.10	310	47.02	S27 01.58	113	33.48	N22 55.95	155	08.94	N20 44.18	059	25.72	N10 55.43	347	03.74	10.85	S13 23.29	11.22	S13 23.29	11.22	57.82	
	17	228	02.15	108	59.84	N20 20.67	325	48.35	S27 01.58	128	35.46	N22 55.93	155	11.25	N20 44.19	074	25.89	N10 54.57	001	33.59	10.85	S13 34.52	11.14	S13 34.52	11.14	57.78	
	18	243	04.62	123	59.17	N20 20.23	340	49.67	S27 01.58	143	37.44	N22 55.90	170	13.57	N20 44.20	089	26.06	N10 53.71	016	03.44	10.84	S13 45.66	11.05	S13 45.66	11.05	57.74	
	19	258	07.08	138	58.51	N20 19.79	355	50.99	S27 01.58	158	39.42	N22 55.87	185	15.88	N20 44.21	104	26.23	N10 52.85	030	33.28	10.83	S13 56.71	10.97	S13 56.71			

Friday August 31, 2001 through Saturday September 01, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON												
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP										
31	01	339	14.24	212	21.69	N19	03.48	073	57.93	S27	00.39	238	36.88	N22	51.87	266	02.14	N20	45.75	179	53.48	N08	41.66	030	06.87	12.09	S21	19.84	05.33	54.15	
	02	009	19.16	242	20.42	N19	02.31	104	00.31	S27	00.35	268	40.91	N22	51.82	296	06.82	N20	45.77	209	53.87	N08	39.86	059	09.10	12.18	S21	09.09	05.52	54.13	
	03	024	21.63	257	19.79	N19	01.72	119	01.50	S27	00.33	283	42.92	N22	51.79	311	09.15	N20	45.78	224	54.06	N08	38.96	073	40.28	12.23	S21	03.57	05.61	54.12	
	04	039	24.09	272	19.15	N19	01.14	134	02.69	S27	00.31	298	44.93	N22	51.76	326	11.49	N20	45.78	239	54.26	N08	38.06	088	11.51	12.27	S21	07.96	05.71	54.12	
	05	054	26.56	287	18.52	N19	00.55	149	03.87	S27	00.29	313	46.94	N22	51.73	341	13.83	N20	45.79	254	54.45	N08	37.16	102	42.79	12.32	S20	52.25	05.80	54.11	
	06	069	29.02	302	17.89	N18	59.96	164	05.06	S27	00.27	328	48.95	N22	51.71	356	16.17	N20	45.80	269	54.65	N08	36.26	117	14.10	12.37	S20	46.45	05.89	54.10	
	07	084	31.48	317	17.26	N18	59.37	179	06.25	S27	00.25	343	50.96	N22	51.68	011	18.51	N20	45.81	284	54.84	N08	35.36	131	45.47	12.41	S20	40.56	05.98	54.09	
	08	099	33.95	332	16.62	N18	58.78	194	07.43	S27	00.23	358	52.98	N22	51.65	026	20.84	N20	45.82	299	55.04	N08	34.45	146	16.88	12.46	S20	34.58	06.08	54.08	
	09	114	36.41	347	15.99	N18	58.19	209	08.62	S27	00.21	013	54.99	N22	51.62	041	23.18	N20	45.83	314	55.23	N08	33.55	160	48.34	12.50	S20	28.50	06.17	54.07	
	10	129	38.88	002	15.36	N18	57.60	224	09.80	S27	00.19	028	57.00	N22	51.60	056	25.52	N20	45.83	329	55.43	N08	32.65	175	19.84	12.55	S20	22.34	06.26	54.07	
	11	144	41.34	017	14.73	N18	57.00	239	10.98	S27	00.17	043	59.01	N22	51.57	071	27.86	N20	45.84	344	55.63	N08	31.75	189	51.40	12.60	S20	16.08	06.35	54.07	
	12	159	43.81	032	14.10	N18	56.41	254	12.16	S27	00.15	059	01.03	N22	51.54	086	30.20	N20	45.85	359	55.82	N08	30.85	204	22.99	12.64	S20	09.73	06.44	54.06	
	13	174	46.27	047	13.46	N18	55.81	269	13.35	S27	00.13	074	03.04	N22	51.51	101	32.54	N20	45.86	014	56.02	N08	29.94	218	54.64	12.69	S20	03.30	06.52	54.06	
	14	189	48.73	062	12.83	N18	55.22	284	14.53	S27	00.11	089	05.05	N22	51.49	116	34.88	N20	45.87	029	56.22	N08	29.04	233	26.33	12.74	S19	56.77	06.61	54.05	
	15	204	51.20	077	12.20	N18	54.62	299	15.70	S27	00.09	104	07.07	N22	51.46	131	37.22	N20	45.88	044	56.41	N08	28.14	247	58.07	12.79	S19	50.16	06.70	54.05	
	16	219	53.66	092	11.57	N18	54.02	314	16.88	S27	00.07	119	09.08	N22	51.43	146	39.56	N20	45.89	059	56.61	N08	27.23	262	29.86	12.83	S19	43.46	06.78	54.04	
	17	234	56.13	107	10.94	N18	53.42	329	18.06	S27	00.05	134	11.09	N22	51.40	161	41.90	N20	45.89	074	56.81	N08	26.33	277	01.69	12.88	S19	36.68	06.78	54.04	
	18	249	58.59	122	10.31	N18	52.82	344	19.24	S27	00.03	149	13.11	N22	51.37	176	44.24	N20	45.90	089	57.00	N08	25.43	291	33.57	12.93	S19	29.81	06.95	54.03	
	19	265	01.05	137	09.68	N18	52.22	359	20.41	S27	00.00	164	15.12	N22	51.35	191	46.58	N20	45.91	104	57.20	N08	24.52	306	05.50	12.97	S19	22.86	07.04	54.03	
	20	280	03.52	152	09.05	N18	51.62	014	21.59	S26	59.98	179	17.14	N22	51.32	206	48.92	N20	45.92	119	57.40	N08	23.62	320	37.47	13.02	S19	15.82	07.12	54.02	
	21	295	05.98	167	08.42	N18	51.01	029	22.76	S26	59.96	194	19.15	N22	51.29	221	51.26	N20	45.93	134	57.59	N08	22.71	335	09.49	13.07	S19	08.69	07.21	54.02	
	22	310	08.45	182	07.79	N18	50.41	044	23.94	S26	59.94	209	21.17	N22	51.26	236	53.60	N20	45.93	149	57.79	N08	21.81	349	41.56	13.12	S19	01.49	07.29	54.01	
	23	325	10.91	197	07.17	N18	49.81	059	25.11	S26	59.92	224	23.18	N22	51.24	251	55.94	N20	45.94	164	57.99	N08	20.90	004	13.68	13.16	S18	54.20	07.37	54.01	
	01	00	340	13.37	212	06.54	N18	49.20	074	26.28	S26	59.89	239	25.20	N22	51.21	266	58.28	N20	45.95	179	58.19	N08	20.00	018	45.84	13.21	S18	46.83	07.45	54.00
	02	010	18.30	227	05.91	N18	48.59	089	27.46	S26	59.87	254	27.21	N22	51.18	282	00.63	N20	45.96	194	58.39	N08	19.09	033	18.05	13.26	S18	39.38	07.53	54.00	
	03	020	20.77	242	05.28	N18	47.99	104	28.63	S26	59.85	269	29.23	N22	51.15	297	02.97	N20	45.97	209	59.78	N08	18.19	047	50.31	13.30	S18	31.85	07.61	54.00	
	04	030	23.23	257	04.65	N18	47.38	119	29.80	S26	59.82	284	31.24	N22	51.12	302	05.31	N20	45.97	224	58.78	N08	17.28	062	22.62	13.35	S18	24.24	07.69	53.99	
	05	040	25.69	272	04.03	N18	46.77	134	30.96	S26	59.80	299	33.26	N22	51.10	327	07.65	N20	45.98	239	58.98	N08	16.38	076	54.97	13.40	S18	16.55	07.77	53.99	
	06	050	28.16	287	03.40	N18	46.16	149	32.13	S26	59.78	314	35.28	N22	51.07	342	09.99	N20	45.99	254	59.18	N08	15.47	091	27.37	13.44	S18	08.78	07.85	53.99	
	07	060	30.62	302	02.77	N18	45.55	164	33.30	S26	59.75	329	37.29	N22	51.04	357	12.34	N20	46.00	269	59.38	N08	14.56	105	59.81	13.49	S18	00.93	07.92	53.99	
	08	070	33.09	317	02.14	N18	44.93	179	34.47	S26	59.73	344	39.31	N22	51.01	012	14.68	N20	46.01	284	59.58	N08	13.66	120	32.30	13.54	S17	53.01	08.00	53.98	
	09	080	35.55	332	01.52	N18	44.32	194	35.63	S26	59.71	359	41.33	N22	50.99	027	17.02	N20	46.01	299	59.78	N08	12.75	135	04.84	13.58	S17	45.01	08.07	53.98	
	10	090	38.02	347	00.89	N18	43.71	209	36.80	S26	59.68	014	43.34	N22	50.96	042	19.36	N20	46.02	314	59.97	N08	11.84	149	37.42	13.63	S17	36.93	08.15	53.98	
	11	100	40.48	002	00.26	N18	43.09	224	37.96	S26	59.66	029	45.36	N22	50.93	057	21.71	N20	46.03	330	00.17	N08	10.93	164	10.05	13.68	S17	28.78	08.22	53.98	
	12	110	42.94	016	59.64	N18	42.48	239	39.13	S26	59.63	044	47.38	N22	50.90	072	24.05	N20	46.04	345	00.37	N08	10.03	178	42.73	13.72	S17	20.56	08.30	53.97	
	13	120	45.41	031	59.01	N18	41.86	254	40.29	S26	59.61	059	49.40	N22	50.87	087	26.39	N20	46.05	000	00.57	N08	09.12	193	15.45	13.77	S17	12.26	08.37	53.97	
	14	130	47.87	046	58.39	N18	41.24	269	41.45	S26	59.58	074	51.41	N22	50.85	102	28.74	N20	46.05	015	00.77	N08	08.21	207	48.22	13.81	S17	03.89	08.44	53.97	
	15	140	50.34	061	57.76	N18	40.62	284	42.61	S26	59.56	089	53.43	N22	50.82	117	31.08	N20	46.06	030	00.97	N08	07.30	222	21.03	13.86	S16	55.45	08.51	53.97	
	16	150	52.80	076	57.14	N18	40.00	299	43.77	S26	59.53	104	55.45	N22	50.79	132	33.43	N20	46.07	045	01.17	N08	06.39	236	53.89	13.90	S16	46.94	08.58	53.97	
	17	160	55.26	091	56.51	N18	39.38	314	44.93	S26	59.51	119	57.47	N22	50.76	147	35.77	N20	46.08	060	01.37	N08	05.48	251	26.79	13.95	S16	38.36	08.65	53.97	
	18	170	57.73	106	55.89	N18	38.76	329	46.09	S26	59.48	134	59.49	N22	50.74	162	38.11	N20	46.09	075	01.57	N08	04.57	265	59.74	13.99	S16	29.70	08.72	53.96	
	19	180	60.20	121	55.26	N18	38.14	344	47.25	S26	59.46	150	01.51	N22	50.71	177	40.46	N20	46.09	090	01.77	N08	03.67	280	32.73	14.03	S16	20.98	08.79	53.96	
	20	190	62.66	136	54.64	N18	37.52	359	48.41	S26	59.43	165	03.52	N22	50.68	192	42.80	N20	46.10	105	01.97	N08	02.76	305	05.76	14.08	S16	12.19	08.86	53.96	
	21	200	65.12	151	54.02	N18	36.89	014	49.57	S26	59.40	180	05.54	N22	50.65	207	45.15	N20	46.11	120	02.17	N08	01.85	309	38.84	14.12	S1				

Sunday September 02, 2001 through Monday September 03, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON												
	d	h	°	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP										
00	02	00	341	12.51	211	51.52	N18	34.39	074	54.18	S26	59.30	240	13.62	N22	50.54	267	54.53	N20	46.14	180	02.98	N07	58.20	007	51.59	14.29	S15	27.22	09.19	53.96
01	01	356	14.98	226	50.90	N18	33.76	089	55.34	S26	59.27	255	15.64	N22	50.51	282	56.88	N20	46.15	195	03.18	N07	57.29	022	24.88	14.33	S15	18.03	09.25	53.96	
02	01	17.44	241	50.28	N18	33.13	104	56.49	S26	59.24	270	17.66	N22	50.48	297	59.22	N20	46.15	210	03.38	N07	56.38	036	58.22	14.38	S15	08.78	09.31	53.96		
03	02	19.90	256	49.66	N18	32.50	119	57.64	S26	59.22	285	19.69	N22	50.46	313	01.57	N20	46.16	225	03.58	N07	55.47	051	31.59	14.42	S14	59.47	09.38	53.96		
04	04	22.37	271	49.04	N18	31.87	134	58.79	S26	59.19	300	21.71	N22	50.43	328	03.92	N20	46.17	240	03.78	N07	54.56	066	05.01	14.46	S14	50.09	09.44	53.96		
05	05	24.83	286	48.42	N18	31.23	149	59.94	S26	59.16	315	23.73	N22	50.40	343	06.26	N20	46.18	255	03.98	N07	53.65	080	38.47	14.50	S14	40.65	09.50	53.96		
06	07	27.30	301	47.79	N18	30.60	165	01.09	S26	59.13	330	25.75	N22	50.37	358	08.61	N20	46.18	270	04.18	N07	52.74	095	11.97	14.54	S14	31.15	09.56	53.97		
07	08	29.76	316	47.17	N18	29.97	180	02.24	S26	59.11	345	27.77	N22	50.34	013	10.96	N20	46.19	285	04.39	N07	51.82	109	45.50	14.58	S14	21.59	09.62	53.97		
08	10	32.22	331	46.55	N18	29.33	195	03.39	S26	59.08	000	29.79	N22	50.32	028	13.30	N20	46.20	300	04.59	N07	50.91	124	19.08	14.62	S14	11.97	09.68	53.97		
09	11	34.69	346	45.93	N18	28.69	210	04.53	S26	59.05	015	31.81	N22	50.29	043	15.65	N20	46.21	315	04.79	N07	50.00	138	52.70	14.66	S14	02.30	09.74	53.97		
10	13	37.15	001	45.31	N18	28.06	225	05.68	S26	59.02	030	33.84	N22	50.26	058	18.00	N20	46.21	330	04.99	N07	49.09	153	26.36	14.69	S13	52.56	09.79	53.97		
11	14	39.62	016	44.69	N18	27.42	240	06.82	S26	58.99	045	35.86	N22	50.23	073	20.35	N20	46.22	345	05.19	N07	48.17	168	00.05	14.73	S13	42.77	09.85	53.97		
12	16	42.08	031	44.07	N18	26.78	255	07.97	S26	58.96	060	37.88	N22	50.20	088	22.69	N20	46.23	000	05.40	N07	47.26	182	33.78	14.77	S13	32.92	09.91	53.98		
13	17	44.55	046	43.45	N18	26.14	270	09.11	S26	58.93	075	39.90	N22	50.18	103	25.04	N20	46.24	015	05.60	N07	46.35	197	07.55	14.81	S13	23.01	09.96	53.98		
14	19	47.01	061	42.83	N18	25.50	285	10.25	S26	58.90	090	41.93	N22	50.15	118	27.39	N20	46.24	030	05.80	N07	45.43	211	41.36	14.84	S13	13.05	10.01	53.98		
15	20	49.47	076	42.22	N18	24.86	300	11.40	S26	58.88	105	43.95	N22	50.12	133	29.74	N20	46.25	045	06.00	N07	44.52	226	15.20	14.88	S13	03.04	10.07	53.98		
16	22	51.94	091	41.60	N18	24.22	315	12.54	S26	58.85	120	45.97	N22	50.09	148	32.09	N20	46.26	060	06.21	N07	43.60	240	49.08	14.91	S12	52.97	10.12	53.98		
17	23	54.40	106	40.98	N18	23.57	330	13.68	S26	58.82	135	48.00	N22	50.06	163	34.44	N20	46.26	075	06.41	N07	42.69	255	23.00	14.95	S12	42.85	10.17	53.99		
18	25	56.87	121	40.36	N18	22.93	345	14.82	S26	58.79	150	50.02	N22	50.04	178	36.79	N20	46.27	090	06.61	N07	41.78	269	56.95	14.98	S12	32.67	10.23	53.99		
19	26	59.33	136	39.74	N18	22.28	000	15.96	S26	58.76	165	52.04	N22	50.01	193	39.13	N20	46.28	105	06.82	N07	40.86	284	30.93	15.02	S12	22.45	10.28	53.99		
20	28	01.79	151	39.13	N18	21.64	015	17.10	S26	58.73	180	54.07	N22	49.98	208	41.48	N20	46.29	120	07.02	N07	39.95	299	04.95	15.05	S12	12.17	10.33	54.00		
21	29	04.26	166	38.51	N18	20.99	030	18.23	S26	58.69	195	56.09	N22	49.95	223	43.83	N20	46.29	135	07.22	N07	39.03	313	39.00	15.09	S12	01.84	10.38	54.00		
22	31	06.72	181	37.89	N18	20.34	045	19.37	S26	58.66	210	58.12	N22	49.92	238	46.18	N20	46.30	150	07.43	N07	38.12	328	13.09	15.12	S11	51.47	10.42	54.00		
23	32	09.19	196	37.27	N18	19.69	060	20.51	S26	58.63	226	00.14	N22	49.90	253	48.53	N20	46.31	165	07.63	N07	37.20	342	47.20	15.15	S11	41.04	10.47	54.01		
03	00	34	211	36.66	N18	19.04	075	21.64	S26	58.60	241	02.17	N22	49.87	268	50.88	N20	46.31	180	07.83	N07	36.28	357	21.35	15.18	S11	30.57	10.52	54.01		
01	35	14.11	226	36.04	N18	18.39	090	22.78	S26	58.57	256	04.19	N22	49.84	283	53.23	N20	46.32	195	08.04	N07	35.37	011	55.54	15.21	S11	20.05	10.57	54.01		
02	02	16.58	241	35.43	N18	17.74	105	23.91	S26	58.54	271	06.22	N22	49.81	298	55.58	N20	46.33	210	08.24	N07	34.45	026	29.75	15.24	S11	09.48	10.61	54.02		
03	02	19.04	256	34.81	N18	17.09	120	25.04	S26	58.51	286	08.24	N22	49.78	313	57.93	N20	46.34	225	08.45	N07	33.53	041	03.99	15.27	S10	58.87	10.66	54.02		
04	04	21.51	271	34.19	N18	16.43	135	26.18	S26	58.48	301	10.27	N22	49.76	329	00.29	N20	46.34	240	08.65	N07	32.62	055	38.26	15.30	S10	48.21	10.70	54.03		
05	05	23.97	286	33.58	N18	15.78	150	27.31	S26	58.44	316	12.30	N22	49.73	344	02.64	N20	46.35	255	08.86	N07	31.70	070	12.57	15.33	S10	37.51	10.75	54.03		
06	07	26.43	301	32.96	N18	15.12	165	28.44	S26	58.41	331	14.32	N22	49.70	359	04.99	N20	46.36	270	09.06	N07	30.78	084	46.90	15.36	S10	26.76	10.79	54.04		
07	08	28.90	316	32.35	N18	14.47	180	29.57	S26	58.38	346	16.35	N22	49.67	014	07.34	N20	46.36	285	09.26	N07	29.87	099	21.25	15.39	S10	15.97	10.83	54.04		
08	10	31.36	331	31.73	N18	13.81	195	30.70	S26	58.35	001	18.38	N22	49.64	029	09.69	N20	46.37	300	09.47	N07	28.95	113	55.64	15.41	S10	05.14	10.87	54.05		
09	11	33.83	346	31.12	N18	13.15	210	31.83	S26	58.31	016	20.40	N22	49.62	044	12.04	N20	46.38	315	09.67	N07	28.03	128	30.05	15.44	S09	54.27	10.91	54.05		
10	13	36.29	001	30.51	N18	12.49	225	32.96	S26	58.28	031	22.43	N22	49.59	059	14.39	N20	46.39	330	09.88	N07	27.11	143	04.49	15.46	S09	43.35	10.96	54.06		
11	14	38.75	016	29.89	N18	11.83	240	34.08	S26	58.25	046	24.46	N22	49.56	074	16.75	N20	46.39	345	10.08	N07	26.20	157	38.96	15.49	S09	32.50	10.99	54.06		
12	16	41.22	031	29.28	N18	11.17	255	35.21	S26	58.21	061	26.48	N22	49.53	089	19.10	N20	46.40	000	10.29	N07	25.28	172	13.45	15.51	S09	21.40	11.03	54.07		
13	17	43.68	046	28.67	N18	10.51	270	36.33	S26	58.18	076	28.51	N22	49.50	104	21.45	N20	46.40	015	10.49	N07	24.36	186	47.96	15.54	S09	10.37	11.07	54.07		
14	19	46.15	061	28.05	N18	09.85	285	37.46	S26	58.15	091	30.54	N22	49.47	119	23.80	N20	46.41	030	10.70	N07	23.44	201	22.50	15.56	S08	59.30	11.11	54.08		
15	20	48.61	076	27.44	N18	09.19	300	38.58	S26	58.11	106	32.57	N22	49.44	134	26.16	N20	46.42	045	10.91	N07	22.52	215	57.06	15.58	S08	48.19	11.15	54.09		
16	22	51.07	091	26.83	N18	08.52	315	39.71	S26	58.08	121	34.60	N22	49.42	149	28.51	N20	46.42	060	11.11	N07	21.60	230	31.65	15.61	S08	37.04	11.18	54.09		
17	23	53.54	106	26.22	N18	07.86	330	40.83	S26	58.05	136	36.62	N22	49.39	164	30.86	N20	46.43	075	11.32	N07	20.68	245	06.25	15.63	S08	25.86	11.22	54.10		
18	25	56.00	121	25.61	N18	07.19	345	41.95	S26	58.01	151	38.65	N22	49.36	179	33.22	N20	46.44	090	11.52	N07	19.76	259	40.88	15.65	S08	14.64	11.25	54.10		
19	26	58.47	136	24.99	N18	06.52	000	43.07	S26	57.98	166	40.68	N22	49.33	194	35.57	N20	46.44	105	11.73	N07	18.84	274	15.53	15.67	S08	03.39	11.29	54.11		
20	28	00.93	151	24.38	N18	05.86	015	44.19	S26	57.94	181	42.71	N22	49.31	209	37.92	N20	46.45	120</												

Tuesday September 04, 2001 through Wednesday September 05, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	Dec	d	HP					
04	00	343	10.79	211	21.94	N18	03.18	075	48.67	S26	57.80	241	50.83	N22	49.19	269	47.34	N20	46.48	180	12.76	N07	14.24	347	09.05	15.76	S07	06.63	11.45	54.15
01	358	13.25	226	21.33	N18	02.50	090	49.79	S26	57.76	256	52.86	N22	49.16	284	49.70	N20	46.48	195	12.97	N07	13.32	001	43.81	15.77	S06	55.18	11.48	54.15	
02	013	15.71	241	20.72	N18	01.83	105	50.90	S26	57.73	271	54.89	N22	49.14	299	52.05	N20	46.49	210	13.17	N07	12.40	016	18.58	15.79	S06	43.71	11.51	54.16	
03	028	18.18	256	20.11	N18	01.16	120	52.02	S26	57.69	286	56.92	N22	49.11	314	54.41	N20	46.50	225	13.38	N07	11.48	030	53.37	15.80	S06	32.20	11.53	54.17	
04	043	20.64	271	19.50	N18	00.48	135	53.13	S26	57.66	301	58.95	N22	49.08	329	56.76	N20	46.50	240	13.59	N07	10.55	045	28.17	15.82	S06	20.67	11.56	54.18	
05	058	23.11	286	18.89	N17	59.81	150	54.25	S26	57.62	317	00.98	N22	49.05	344	59.12	N20	46.51	255	13.79	N07	09.63	060	02.99	15.83	S06	09.11	11.59	54.19	
06	073	25.57	301	18.29	N17	59.13	165	55.36	S26	57.58	332	03.02	N22	49.02	000	01.47	N20	46.52	270	14.00	N07	08.71	074	37.82	15.84	S05	57.52	11.61	54.19	
07	088	28.03	316	17.68	N17	58.45	180	56.47	S26	57.55	347	05.05	N22	49.00	015	03.83	N20	46.52	285	14.21	N07	07.79	089	12.66	15.85	S05	45.90	11.64	54.20	
08	103	30.50	331	17.07	N17	57.77	195	57.58	S26	57.51	002	07.08	N22	48.97	030	06.18	N20	46.53	300	14.42	N07	06.87	103	47.52	15.86	S05	34.26	11.67	54.21	
09	118	32.96	346	16.46	N17	57.09	210	58.70	S26	57.47	017	09.11	N22	48.94	045	08.54	N20	46.53	315	14.62	N07	05.94	118	22.38	15.87	S05	22.60	11.69	54.22	
10	133	35.43	001	15.85	N17	56.41	225	59.81	S26	57.43	032	11.14	N22	48.91	060	10.90	N20	46.54	330	14.83	N07	05.02	132	57.26	15.88	S05	10.91	11.71	54.23	
11	148	37.89	016	15.25	N17	55.73	241	00.92	S26	57.40	047	13.17	N22	48.88	075	13.25	N20	46.55	345	15.04	N07	04.10	147	32.14	15.89	S04	59.20	11.74	54.24	
12	163	40.35	031	14.64	N17	55.05	256	02.02	S26	57.36	062	15.21	N22	48.85	090	15.61	N20	46.55	000	15.25	N07	03.17	162	07.03	15.90	S04	47.46	11.76	54.25	
13	178	42.82	046	14.03	N17	54.37	271	03.13	S26	57.32	077	17.24	N22	48.83	105	17.97	N20	46.56	015	15.45	N07	02.25	176	41.93	15.91	S04	35.70	11.78	54.26	
14	193	45.28	061	13.43	N17	53.68	286	04.24	S26	57.28	092	19.27	N22	48.80	120	20.32	N20	46.57	030	15.66	N07	01.33	191	16.84	15.91	S04	23.92	11.80	54.27	
15	208	47.75	076	12.82	N17	53.00	301	05.35	S26	57.24	107	21.31	N22	48.77	135	22.68	N20	46.57	045	15.87	N07	00.40	205	51.76	15.92	S04	12.12	11.82	54.28	
16	223	50.21	091	12.21	N17	52.31	316	06.45	S26	57.20	122	23.34	N22	48.74	150	25.04	N20	46.58	060	16.08	N06	59.48	220	26.68	15.93	S04	00.30	11.84	54.29	
17	238	52.68	106	11.61	N17	51.63	331	07.56	S26	57.17	137	25.37	N22	48.71	165	27.40	N20	46.58	075	17.40	N06	58.55	235	01.60	15.93	S03	40.46	11.86	54.30	
18	253	55.14	121	11.00	N17	50.94	346	08.66	S26	57.13	152	27.41	N22	48.68	180	29.75	N20	46.59	090	16.50	N06	57.63	249	36.53	15.93	S03	36.60	11.88	54.31	
19	268	57.60	136	10.40	N17	50.25	001	09.77	S26	57.09	167	29.44	N22	48.66	195	32.11	N20	46.60	105	16.70	N06	56.71	264	11.46	15.94	S03	24.73	11.89	54.32	
20	284	00.07	151	09.79	N17	49.56	016	10.87	S26	57.05	182	31.47	N22	48.63	210	34.47	N20	46.60	120	16.91	N06	55.78	278	46.40	15.94	S03	12.83	11.91	54.33	
21	299	02.53	166	09.19	N17	48.87	031	11.97	S26	57.01	197	33.51	N22	48.60	225	36.83	N20	46.61	135	17.12	N06	54.86	293	21.34	15.94	S03	00.92	11.93	54.34	
22	314	05.00	181	08.59	N17	48.18	046	13.07	S26	56.97	212	35.54	N22	48.57	240	39.19	N20	46.61	150	17.33	N06	53.93	307	56.27	15.94	S02	48.99	11.94	54.35	
23	329	07.46	196	07.98	N17	47.49	061	14.18	S26	56.93	227	37.58	N22	48.54	255	41.55	N20	46.62	165	17.54	N06	53.01	322	31.21	15.94	S02	37.05	11.96	54.36	
05	00	344	09.92	211	07.38	N17	46.80	076	15.28	S26	56.89	242	39.61	N22	48.51	270	43.91	N20	46.63	180	17.75	N06	52.08	337	06.15	15.94	S02	25.10	11.97	54.37
01	359	12.39	226	06.77	N17	46.10	091	16.38	S26	56.85	257	41.65	N22	48.49	285	46.27	N20	46.63	195	17.96	N06	51.15	351	41.09	15.93	S02	13.13	11.98	54.38	
02	014	14.85	241	06.17	N17	45.41	106	17.47	S26	56.81	272	43.68	N22	48.46	300	48.62	N20	46.64	210	18.17	N06	50.23	006	16.02	15.93	S02	01.14	12.00	54.39	
03	029	17.32	256	05.57	N17	44.71	121	18.57	S26	56.77	287	45.72	N22	48.43	315	50.98	N20	46.64	225	18.37	N06	49.30	020	50.95	15.93	S00	49.01	12.05	54.40	
04	044	19.78	271	04.97	N17	44.02	136	19.67	S26	56.72	302	47.76	N22	48.40	330	53.34	N20	46.65	240	18.58	N06	48.38	035	25.88	15.92	S01	37.14	12.02	54.42	
05	059	22.24	286	04.36	N17	43.32	151	20.77	S26	56.68	317	49.79	N22	48.37	345	55.70	N20	46.66	255	18.79	N06	47.45	050	00.80	15.92	S01	25.12	12.03	54.43	
06	074	24.71	301	03.76	N17	42.62	166	21.86	S26	56.64	332	51.83	N22	48.34	000	58.06	N20	46.66	270	19.00	N06	46.52	064	35.72	15.91	S01	13.09	12.04	54.44	
07	089	27.17	316	03.16	N17	41.92	181	22.96	S26	56.60	347	53.87	N22	48.32	016	00.42	N20	46.67	285	19.21	N06	45.59	079	10.63	15.91	S01	01.06	12.05	54.45	
08	104	29.64	331	02.56	N17	41.22	196	24.05	S26	56.56	002	55.90	N22	48.29	031	02.78	N20	46.67	300	19.42	N06	44.67	093	45.54	15.90	S00	49.01	12.05	54.46	
09	119	32.10	346	01.96	N17	40.52	211	25.15	S26	56.52	017	57.94	N22	48.26	046	05.15	N20	46.68	315	19.63	N06	43.74	108	20.44	15.89	S00	36.95	12.06	54.48	
10	134	34.56	001	01.36	N17	39.82	226	26.24	S26	56.47	032	59.98	N22	48.23	061	07.51	N20	46.68	330	19.84	N06	42.81	122	55.32	15.88	S00	24.89	12.07	54.49	
11	149	37.03	016	00.76	N17	39.12	241	27.33	S26	56.43	048	02.01	N22	48.20	076	09.87	N20	46.69	345	20.04	N06	41.88	137	30.20	15.87	S00	12.82	12.08	54.50	
12	164	39.49	031	00.16	N17	38.41	256	28.42	S26	56.39	063	04.05	N22	48.17	091	12.23	N20	46.70	000	20.26	N06	40.96	152	05.07	15.86	S00	00.75	12.08	54.52	
13	179	41.96	045	59.56	N17	37.71	271	29.52	S26	56.35	078	06.09	N22	48.15	106	14.59	N20	46.70	015	20.47	N06	40.03	166	39.93	15.85	N00	11.33	12.09	54.53	
14	194	44.42	060	58.96	N17	37.01	286	30.61	S26	56.30	093	08.13	N22	48.12	121	16.95	N20	46.71	030	20.68	N06	39.10	181	14.78	15.83	N00	23.42	12.09	54.54	
15	209	46.88	075	58.36	N17	36.30	301	31.70	S26	56.26	108	10.17	N22	48.09	136	19.31	N20	46.71	045	20.89	N06	38.17	195	49.61	15.82	N00	35.51	12.09	54.56	
16	224	49.35	090	57.76	N17	35.59	316	32.79	S26	56.22	123	12.20	N22	48.06	151	21.68	N20	46.72	060	21.10	N06	37.24	210	24.43	15.81	N00	47.60	12.09	54.57	
17	239	51.81	105	57.16	N17	34.88	331	33.87	S26	56.17	138	14.24	N22	48.03	166	24.04	N20	46.72	075	21.31	N06	36.31	224	59.24	15.79	N00	59.69	12.10	54.58	
18	254	54.28	120	56.56	N17	34.18	346	34.96	S26	56.13	153	16.28	N22	48.00	181	26.40	N20	46.73	090	21.52	N06	35.38	239	34.03	15.77	N01	11.79	12.10	54.60	
19	269	56.74	135	55.96	N17	33.47	001	36.05	S26	56.08	168	18.32	N22	47.98	196	28.76	N20	46.74	105	21.74	N06	34.46	254	08.80	15.76	N01	23.89	12.10	54.61	
20	284	59.20	150	55.36	N17	32.76	016	37.13	S26	56.04	183	2																		

Saturday September 08, 2001 through Sunday September 09, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
08	00	347	07.33	210	24.65	N16 54.64	077	32.67	S26 53.45	245	06.70	N22 46.47	273	34.25	N20 47.00	180	33.02	N05 44.94	306	06.13	N13.62	N11 46.47	11.00	55.61
01	002	09.80	225	24.07	N16 53.88	092	33.72	S26 53.39	260	08.75	N22 46.44	288	36.62	N20 47.00	195	33.24	N05 44.00	320	38.75	N13.55	N11 57.46	10.95	55.64	
02	017	12.26	240	23.49	N16 53.12	107	34.77	S26 53.34	275	10.80	N22 46.41	303	38.99	N20 47.01	210	33.45	N05 43.07	335	11.30	N13.49	N12 08.42	10.91	55.66	
03	032	14.73	255	22.91	N16 52.37	122	35.82	S26 53.28	290	12.86	N22 46.38	318	41.37	N20 47.01	225	33.67	N05 42.13	349	43.79	N13.42	N12 19.32	10.86	55.69	
04	047	17.19	270	22.32	N16 51.61	137	36.87	S26 53.22	305	14.91	N22 46.35	333	43.74	N20 47.02	240	33.88	N05 41.19	004	16.22	N13.36	N12 30.18	10.81	55.71	
05	062	19.65	285	21.74	N16 50.85	152	37.92	S26 53.17	320	16.96	N22 46.33	348	46.11	N20 47.02	255	34.10	N05 40.25	018	48.57	N13.29	N12 41.00	10.77	55.74	
06	077	22.12	300	21.16	N16 50.09	167	38.97	S26 53.11	335	19.01	N22 46.30	003	48.49	N20 47.02	270	34.31	N05 39.31	033	20.87	N13.22	N12 51.76	10.72	55.76	
07	092	24.58	315	20.58	N16 49.33	182	40.01	S26 53.05	350	21.06	N22 46.27	018	50.86	N20 47.03	285	34.53	N05 38.37	047	53.09	N13.15	N13 02.48	10.67	55.78	
08	107	27.05	330	20.00	N16 48.57	197	41.06	S26 53.00	005	23.12	N22 46.24	033	53.23	N20 47.03	300	34.75	N05 37.43	062	25.24	N13.09	N13 13.15	10.62	55.81	
09	122	29.51	345	19.42	N16 47.81	212	42.10	S26 52.94	020	25.17	N22 46.21	048	55.61	N20 47.04	315	34.96	N05 36.49	076	57.33	N13.02	N13 23.77	10.57	55.84	
10	137	31.98	000	18.84	N16 47.04	227	43.15	S26 52.88	035	27.22	N22 46.18	063	57.98	N20 47.04	330	35.18	N05 35.55	091	29.34	N12.94	N13 34.33	10.51	55.86	
11	152	34.44	015	18.26	N16 46.28	242	44.19	S26 52.82	050	29.27	N22 46.16	079	00.36	N20 47.04	345	35.39	N05 34.61	106	01.29	N12.87	N13 44.85	10.46	55.89	
12	167	36.90	030	17.68	N16 45.51	257	45.23	S26 52.77	065	31.33	N22 46.13	094	02.73	N20 47.05	000	35.61	N05 33.66	120	33.16	N12.80	N13 55.31	10.41	55.91	
13	182	39.37	045	17.10	N16 44.75	272	46.28	S26 52.71	080	33.38	N22 46.10	109	05.11	N20 47.05	015	35.82	N05 32.72	135	04.96	N12.73	N14 05.71	10.35	55.94	
14	197	41.83	060	16.52	N16 43.98	287	47.32	S26 52.65	095	35.43	N22 46.07	124	07.48	N20 47.06	030	36.04	N05 31.78	149	36.69	N12.65	N14 16.06	10.29	55.96	
15	212	44.30	075	15.94	N16 43.21	302	48.36	S26 52.59	110	37.49	N22 46.04	139	09.86	N20 47.06	045	36.26	N05 30.84	164	08.34	N12.58	N14 26.36	10.24	55.99	
16	227	46.76	090	15.36	N16 42.45	317	49.40	S26 52.53	125	39.54	N22 46.01	154	12.23	N20 47.06	060	36.47	N05 29.90	178	39.92	N12.50	N14 36.59	10.18	56.02	
17	242	49.22	105	14.78	N16 41.68	332	50.44	S26 52.47	140	41.60	N22 45.98	169	14.61	N20 47.07	075	36.69	N05 28.96	193	11.43	N12.43	N14 46.77	10.12	56.04	
18	257	51.69	120	14.21	N16 40.91	347	51.48	S26 52.41	155	43.65	N22 45.96	184	16.99	N20 47.07	090	36.90	N05 28.02	207	42.85	N12.35	N14 56.89	10.06	56.07	
19	272	54.15	135	13.63	N16 40.14	002	52.52	S26 52.35	170	45.71	N22 45.93	199	19.36	N20 47.08	105	37.12	N05 27.08	222	14.21	N12.27	N15 06.94	09.99	56.10	
20	287	56.62	150	13.05	N16 39.37	017	53.55	S26 52.29	185	47.76	N22 45.90	214	21.74	N20 47.08	120	37.34	N05 26.13	236	45.48	N12.20	N15 16.94	09.93	56.13	
21	302	59.08	165	12.47	N16 38.59	032	54.59	S26 52.23	200	49.82	N22 45.87	229	24.11	N20 47.08	135	37.55	N05 25.19	251	16.68	N12.12	N15 26.87	09.87	56.15	
22	318	01.54	180	11.90	N16 37.82	047	55.63	S26 52.17	215	51.87	N22 45.84	244	26.49	N20 47.09	150	37.77	N05 24.25	265	47.79	N12.04	N15 36.74	09.80	56.18	
23	333	04.01	195	11.32	N16 37.05	062	56.66	S26 52.11	230	53.93	N22 45.81	259	28.87	N20 47.09	165	37.99	N05 23.31	280	18.83	N11.96	N15 46.54	09.74	56.21	
09	00	348	06.47	210	10.74	N16 36.27	077	57.70	S26 52.05	245	55.98	N22 45.78	274	31.25	N20 47.10	180	38.20	N05 22.36	294	49.79	N11.88	N15 56.28	09.67	56.24
01	003	08.94	225	10.17	N16 35.50	092	58.73	S26 51.99	260	58.04	N22 45.76	289	33.62	N20 47.10	195	38.42	N05 21.42	309	20.67	N11.80	N16 05.95	09.60	56.27	
02	018	11.40	240	09.59	N16 34.72	107	59.77	S26 51.93	276	00.10	N22 45.73	304	36.00	N20 47.10	210	38.64	N05 20.48	323	51.47	N11.72	N16 15.55	09.53	56.30	
03	033	13.86	255	09.02	N16 33.94	123	00.80	S26 51.87	291	02.15	N22 45.70	318	38.38	N20 47.11	225	38.85	N05 19.53	338	22.18	N11.63	N16 25.08	09.46	56.32	
04	048	16.33	270	08.44	N16 33.16	138	01.83	S26 51.81	306	04.21	N22 45.67	334	40.76	N20 47.11	240	39.07	N05 18.59	352	52.81	N11.55	N16 34.54	09.39	56.35	
05	063	18.79	285	07.87	N16 32.38	153	02.86	S26 51.75	321	06.27	N22 45.64	349	43.13	N20 47.12	255	39.29	N05 17.65	007	23.36	N11.47	N16 43.93	09.32	56.38	
06	078	21.26	300	07.29	N16 31.61	168	03.90	S26 51.68	336	08.32	N22 45.61	004	45.51	N20 47.12	270	39.50	N05 16.70	021	53.83	N11.38	N16 53.25	09.24	56.41	
07	093	23.72	315	06.72	N16 30.82	183	04.93	S26 51.62	351	10.38	N22 45.59	019	47.89	N20 47.12	285	39.72	N05 15.76	036	24.21	N11.30	N17 02.49	09.17	56.44	
08	108	26.19	330	06.15	N16 30.04	198	05.96	S26 51.56	006	12.44	N22 45.56	034	50.27	N20 47.13	300	39.94	N05 14.82	050	54.51	N11.21	N17 11.66	09.09	56.47	
09	123	28.65	345	05.57	N16 29.26	213	06.99	S26 51.50	021	14.50	N22 45.53	049	52.65	N20 47.13	315	40.15	N05 13.87	065	24.72	N11.13	N17 20.76	09.02	56.50	
10	138	31.11	000	05.00	N16 28.48	228	08.01	S26 51.43	036	16.56	N22 45.50	064	55.03	N20 47.13	330	40.37	N05 12.93	079	54.85	N11.04	N17 29.77	08.94	56.53	
11	153	33.58	015	04.43	N16 27.69	243	09.04	S26 51.37	051	18.61	N22 45.47	079	57.01	N20 47.14	345	40.59	N05 11.98	094	24.89	N10.96	N17 38.71	08.86	56.56	
12	168	36.04	030	03.85	N16 26.91	258	10.07	S26 51.31	066	20.67	N22 45.44	094	59.79	N20 47.14	000	40.81	N05 11.04	108	54.85	N10.87	N17 47.57	08.78	56.59	
13	183	38.51	045	03.28	N16 26.12	273	11.10	S26 51.24	081	22.73	N22 45.41	110	02.17	N20 47.14	015	41.02	N05 10.09	123	24.72	N10.78	N17 56.35	08.70	56.62	
14	198	40.97	060	02.71	N16 25.34	288	12.12	S26 51.18	096	24.79	N22 45.39	125	04.55	N20 47.15	030	41.24	N05 09.15	137	54.50	N10.69	N18 05.04	08.61	56.65	
15	213	43.43	075	02.14	N16 24.55	303	13.15	S26 51.12	111	26.85	N22 45.36	140	06.93	N20 47.15	045	41.46	N05 08.20	152	24.19	N10.61	N18 13.65	08.53	56.68	
16	228	45.90	090	01.57	N16 23.76	318	14.17	S26 51.05	126	28.91	N22 45.33	155	09.31	N20 47.16	060	41.68	N05 07.26	166	53.80	N10.52	N18 22.18	08.44	56.71	
17	243	48.36	105	01.00	N16 22.97	333	15.20	S26 50.99	141	30.97	N22 45.30	170	11.69	N20 47.16	075	41.89	N05 06.31	181	23.32	N10.43	N18 30.63	08.36	56.74	
18	258	50.83	120	00.42	N16 22.18	348	16.22	S26 50.92	156	33.03	N22 45.27	185	14.07	N20 47.16	090	42.11	N05 05.37	195	52.75	N10.34	N18 38.98	08.27	56.77	
19	273	53.29	134	59.85	N16 21.39	003	17.24	S26 50.86	171	35.09	N22 45.24	200	16.45	N20 47.17	105	42.33	N05 04.42	210	22.08	N10.25	N18 47.25	08.18	56.80	
20	288	55.75	149	59.																				

Sunday September 16, 2001 through Monday September 17, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON																				
	d	h	m	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	v	°	'	Dec	°	'
16	00	355	00.45	208	38.25	N14	14.91	080	42.89	S26	38.48	251	44.70	N22	41.04	281	13.37	N20	47.45	181	15.17	N02	42.02	198	41.56	06.48	N14	32.61	12.33	61.16									
01	010	02.91	223	37.72	N14	14.00	095	43.83	S26	38.38	266	46.80	N22	41.01	296	15.78	N20	47.45	196	15.39	N02	41.06	213	07.04	06.53	N14	20.28	12.43	61.17										
02	025	05.38	238	37.20	N14	13.10	110	44.76	S26	38.27	281	48.89	N22	40.98	311	18.19	N20	47.45	211	15.61	N02	40.10	227	32.57	06.59	N14	07.85	12.53	61.18										
03	040	07.84	253	36.68	N14	12.19	125	45.69	S26	38.17	296	50.99	N22	40.93	326	20.60	N20	47.45	226	15.84	N02	39.13	241	58.17	06.65	N13	55.33	12.62	61.18										
04	055	10.30	268	36.15	N14	11.28	140	46.63	S26	38.07	311	53.09	N22	40.93	341	23.01	N20	47.45	241	16.06	N02	38.17	256	23.81	06.71	N13	42.71	12.72	61.19										
05	070	12.77	283	35.63	N14	10.38	155	47.56	S26	37.97	326	55.18	N22	40.90	356	25.42	N20	47.45	256	16.28	N02	37.20	270	49.52	06.76	N13	29.99	12.81	61.20										
06	085	15.23	298	35.11	N14	09.47	170	48.49	S26	37.86	341	57.28	N22	40.87	011	27.83	N20	47.45	271	16.50	N02	36.24	285	15.28	06.82	N13	17.18	12.90	61.20										
07	100	17.70	313	34.58	N14	08.56	185	49.42	S26	37.76	356	59.38	N22	40.84	026	30.24	N20	47.45	286	16.72	N02	35.27	299	41.10	06.88	N13	04.28	12.99	61.21										
08	115	20.16	328	34.06	N14	07.65	200	50.35	S26	37.65	012	01.48	N22	40.82	041	32.66	N20	47.45	301	16.95	N02	34.31	314	06.98	06.93	N12	51.30	13.07	61.21										
09	130	22.62	343	33.54	N14	06.74	215	51.28	S26	37.55	027	03.57	N22	40.79	056	35.07	N20	47.45	316	17.17	N02	33.34	328	32.91	06.99	N12	38.22	13.16	61.21										
10	145	25.09	358	33.02	N14	05.83	230	52.21	S26	37.45	042	05.67	N22	40.76	071	37.48	N20	47.45	331	17.39	N02	32.38	342	58.90	07.05	N12	25.06	13.24	61.22										
11	160	27.55	013	32.49	N14	04.92	245	53.14	S26	37.34	057	07.77	N22	40.73	086	39.89	N20	47.45	346	17.61	N02	31.41	357	24.95	07.10	N12	11.82	13.32	61.22										
12	175	30.02	028	31.97	N14	04.00	260	54.07	S26	37.24	072	09.87	N22	40.70	101	42.30	N20	47.45	001	17.83	N02	30.45	011	51.05	07.16	N11	58.49	13.40	61.22										
13	190	32.48	043	31.45	N14	03.09	275	54.99	S26	37.13	087	11.97	N22	40.68	116	44.72	N20	47.45	016	18.06	N02	29.48	026	17.21	07.22	N11	45.09	13.48	61.22										
14	205	34.94	058	30.93	N14	02.18	290	55.92	S26	37.02	102	14.07	N22	40.65	131	47.13	N20	47.45	031	18.28	N02	28.52	040	43.42	07.27	N11	31.61	13.56	61.22										
15	220	37.41	073	30.41	N14	01.26	305	56.85	S26	36.92	117	16.17	N22	40.62	146	49.54	N20	47.45	046	18.50	N02	27.55	055	09.70	07.33	N11	18.05	13.63	61.22										
16	235	39.87	088	29.89	N14	00.35	320	57.77	S26	36.81	132	18.27	N22	40.57	161	51.96	N20	47.45	061	18.72	N02	26.59	069	36.02	07.38	N11	04.41	13.70	61.22										
17	250	42.34	103	29.37	N13	59.43	335	58.70	S26	36.71	147	20.37	N22	40.54	176	54.39	N20	47.45	076	18.94	N02	25.62	084	02.41	07.44	N10	50.71	13.77	61.22										
18	265	44.80	118	28.85	N13	58.51	350	59.62	S26	36.60	162	22.47	N22	40.54	191	56.78	N20	47.45	091	19.17	N02	24.66	098	28.85	07.49	N10	36.93	13.84	61.22										
19	280	47.26	133	28.33	N13	57.60	006	00.55	S26	36.49	177	24.57	N22	40.51	206	59.20	N20	47.45	106	19.39	N02	23.69	112	55.34	07.55	N10	23.09	13.91	61.22										
20	295	49.73	148	27.82	N13	56.68	021	01.47	S26	36.39	192	26.67	N22	40.48	222	01.61	N20	47.45	121	19.61	N02	22.73	127	21.89	07.60	N10	09.18	13.97	61.22										
21	310	52.19	163	27.30	N13	55.76	036	02.40	S26	36.28	207	28.77	N22	40.46	237	04.03	N20	47.45	136	19.83	N02	21.76	141	48.49	07.66	N09	55.21	14.04	61.22										
22	325	54.66	178	26.78	N13	54.84	051	03.32	S26	36.17	222	30.87	N22	40.43	252	06.44	N20	47.45	151	20.05	N02	20.79	156	15.15	07.71	N09	41.17	14.10	61.21										
23	340	57.12	193	26.26	N13	53.92	066	04.24	S26	36.06	237	32.98	N22	40.40	267	08.85	N20	47.45	166	20.28	N02	19.83	170	41.86	07.76	N09	27.07	14.16	61.21										
17	00	355	59.58	208	25.74	N13	53.00	081	05.16	S26	35.95	252	35.08	N22	40.37	282	11.27	N20	47.45	181	20.50	N02	18.86	185	08.62	07.82	N09	12.92	14.21	61.20									
01	011	02.05	223	25.23	N13	52.08	096	06.08	S26	35.85	267	37.18	N22	40.34	297	13.68	N20	47.45	196	20.72	N02	17.90	199	35.44	07.87	N08	58.70	14.27	61.20										
02	026	04.51	238	24.71	N13	51.15	111	07.00	S26	35.74	282	39.28	N22	40.32	312	16.10	N20	47.45	211	20.94	N02	16.93	214	02.31	07.92	N08	44.43	14.32	61.19										
03	041	06.98	253	24.19	N13	50.23	126	07.92	S26	35.63	297	41.39	N22	40.29	327	18.52	N20	47.45	226	21.16	N02	15.96	228	29.23	07.97	N08	30.11	14.37	61.19										
04	056	09.44	268	23.68	N13	49.31	141	08.84	S26	35.52	312	43.49	N22	40.26	342	20.93	N20	47.45	241	21.39	N02	15.00	242	56.20	08.02	N08	15.74	14.42	61.18										
05	071	11.90	283	23.16	N13	48.38	156	09.76	S26	35.41	327	45.59	N22	40.23	357	23.35	N20	47.45	256	21.61	N02	14.03	257	23.22	08.07	N08	01.31	14.47	61.17										
06	086	14.37	298	22.65	N13	47.46	171	10.68	S26	35.30	342	47.69	N22	40.21	012	25.76	N20	47.45	271	21.83	N02	13.06	271	50.30	08.12	N07	46.84	14.52	61.16										
07	101	16.83	313	22.13	N13	46.53	186	11.60	S26	35.19	357	49.80	N22	40.18	027	28.18	N20	47.44	286	22.05	N02	12.10	286	17.42	08.17	N07	32.33	14.56	61.16										
08	116	19.30	328	21.62	N13	45.61	201	12.52	S26	35.08	012	51.90	N22	40.15	042	30.60	N20	47.44	301	22.27	N02	11.13	300	44.59	08.22	N07	17.77	14.60	61.15										
09	131	21.76	343	21.10	N13	44.68	216	13.43	S26	34.97	027	54.01	N22	40.12	057	33.01	N20	47.44	316	22.50	N02	10.16	315	11.82	08.27	N07	03.17	14.64	61.14										
10	146	24.23	358	20.59	N13	43.75	231	14.35	S26	34.86	042	56.11	N22	40.10	072	35.43	N20	47.44	331	22.72	N02	09.20	329	39.09	08.32	N06	48.53	14.68	61.13										
11	161	26.69	013	20.07	N13	42.82	246	15.27	S26	34.74	057	58.22	N22	40.07	087	37.85	N20	47.44	346	22.94	N02	08.23	344	06.40	08.36	N06	33.55	14.71	61.12										
12	176	29.15	028	19.56	N13	41.89	261	16.18	S26	34.63	073	00.32	N22	40.04	102	40.26	N20	47.44	001	23.16	N02	07.26	358	33.77	08.41	N06	19.13	14.75	61.10										
13	191	31.62	043	19.05	N13	40.96	276	17.10	S26	34.52	088	02.43	N22	40.01	117	42.68	N20	47.44	016	23.38	N02	06.29	013	01.18	08.46	N06	04.38	14.78	61.09										
14	206	34.08	058	18.53	N13	40.03	291	18.01	S26	34.41	103	04.53	N22	39.99	132	45.10	N20	47.44	031	23.61	N02	05.33	027	28.64	08.50	N05	49.60	14.81	61.08										
15	221	36.55	073	18.02	N13	39.10	306	18.92	S26	34.30	118	06.64	N22	39.96	147	47.52	N20	47.44	046	23.83	N02	04.36	041	56.14	08.55	N05	34.79	14.84	61.07										
16	236	39.01	088	17.51	N13	38.17	321	19.84	S26	34.18	133	08.74	N22	39.93	162	49.94	N20	47.44	061	24.05	N02	03.39	056	23.69	08.59	N05	19.95	14.87	61.05										
17	251	41.47	103	16.99	N13	37.24	336	20.75	S26	34.07	148	10.85	N22	39.90	177	52.35	N20	47.44	076	24.27	N02	02.42	070	51.28	08.63	N05	05.09	14.89	61.04										
18	266	43.94	118	16.48	N13	36.30	351	21.66	S26	33.96	163	12.96	N22	39.88	192	54.77	N20	47.44	091	24.49	N02	01.46	085	18.91	08.68	N04	50.19	14.91	61.03										
19	281	46.40	133	15.97	N13	35.37	006	22.57	S26	33.84	178	15.06	N22	39.85	207	57.19	N20	47.44	106	24.72	N02	00.49	099	46.59	08.72	N04	35.28	14.93	61.01										
20	296</																																						

Tuesday September 18, 2001 through Wednesday September 19, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
18	00	356	58.72	208	13.42	N13	30.69	081	27.12	S26	33.27	253	25.60	N22	39.71	283	09.29	N20	47.44	181	25.83	N01	55.65	172	05.59	08.92	N03	20.44	15.01	60.93
01	012	01.19	223	12.91	N13	29.75	096	28.03	S26	33.16	268	27.71	N22	39.68	298	11.71	N20	47.43	196	26.05	N01	54.68	186	33.51	08.96	N03	05.42	15.02	60.91	
02	027	03.65	238	12.40	N13	28.81	111	28.94	S26	33.04	283	29.82	N22	39.66	313	14.13	N20	47.43	211	26.27	N01	53.71	201	01.47	08.99	N02	50.40	15.03	60.89	
03	042	06.11	253	11.89	N13	27.87	126	29.85	S26	32.93	313	31.93	N22	39.63	328	16.55	N20	47.43	226	26.49	N01	52.75	215	29.46	09.03	N02	35.37	15.04	60.87	
04	057	08.58	268	11.38	N13	26.93	141	30.75	S26	32.81	313	34.04	N22	39.60	343	18.97	N20	47.43	241	26.71	N01	51.78	229	57.49	09.07	N02	20.34	15.04	60.85	
05	072	11.04	283	10.87	N13	25.99	156	31.66	S26	32.69	328	36.15	N22	39.57	358	21.39	N20	47.43	256	26.94	N01	50.81	244	25.55	09.10	N02	05.30	15.04	60.83	
06	087	13.51	298	10.36	N13	25.05	171	32.57	S26	32.58	343	38.26	N22	39.55	013	23.81	N20	47.43	271	27.16	N01	49.84	258	53.65	09.13	N01	50.26	15.04	60.81	
07	102	15.97	313	09.86	N13	24.11	186	33.47	S26	32.46	358	40.37	N22	39.52	028	26.23	N20	47.43	286	27.38	N01	48.87	273	21.79	09.17	N01	35.21	15.04	60.79	
08	117	18.43	328	09.35	N13	23.17	201	34.38	S26	32.34	013	42.48	N22	39.49	043	28.65	N20	47.43	301	27.60	N01	47.90	287	49.95	09.20	N01	20.17	15.04	60.77	
09	132	20.90	343	08.84	N13	22.22	216	35.28	S26	32.23	028	44.59	N22	39.46	058	31.07	N20	47.43	316	27.82	N01	46.94	302	18.15	09.23	N01	05.13	15.03	60.75	
10	147	23.36	358	08.33	N13	21.28	231	36.19	S26	32.11	043	46.70	N22	39.44	073	33.50	N20	47.43	331	28.05	N01	45.97	316	46.39	09.26	N00	50.10	15.03	60.72	
11	162	25.83	013	07.83	N13	20.33	246	37.09	S26	31.99	058	48.81	N22	39.41	088	35.92	N20	47.43	346	28.27	N01	45.00	331	14.65	09.29	N00	35.07	15.02	60.70	
12	177	28.29	028	07.32	N13	19.39	261	37.99	S26	31.87	073	50.92	N22	39.38	103	38.34	N20	47.42	001	28.49	N01	44.03	345	42.94	09.32	N00	20.05	15.01	60.68	
13	192	30.75	043	06.82	N13	18.44	276	38.89	S26	31.75	088	53.03	N22	39.36	118	40.76	N20	47.42	016	28.71	N01	43.06	000	11.26	09.35	N00	05.04	15.00	60.65	
14	207	33.22	058	06.31	N13	17.50	291	39.80	S26	31.64	103	55.14	N22	39.33	133	43.18	N20	47.42	031	28.93	N01	42.09	014	39.61	09.38	S00	09.96	14.99	60.63	
15	222	35.68	073	05.80	N13	16.55	306	40.70	S26	31.52	118	57.26	N22	39.30	148	45.61	N20	47.42	046	29.16	N01	41.12	029	07.99	09.41	S00	24.95	14.97	60.60	
16	237	38.15	088	05.30	N13	15.60	321	41.60	S26	31.40	133	59.37	N22	39.27	163	48.03	N20	47.42	061	29.38	N01	40.15	043	36.40	09.43	S00	39.92	14.95	60.58	
17	252	40.61	103	04.79	N13	14.65	336	42.50	S26	31.28	149	01.48	N22	39.25	178	49.56	N20	47.42	076	29.60	N01	39.18	058	04.83	09.46	S00	54.87	14.94	60.55	
18	267	43.07	118	04.29	N13	13.70	351	43.40	S26	31.16	164	03.59	N22	39.22	193	52.88	N20	47.42	091	29.82	N01	38.22	072	33.29	09.48	S01	09.81	14.92	60.53	
19	282	45.54	133	03.79	N13	12.75	006	44.30	S26	31.04	179	05.71	N22	39.19	208	55.30	N20	47.42	106	30.04	N01	37.25	087	01.77	09.51	S01	24.73	14.89	60.50	
20	297	48.00	148	03.28	N13	11.80	021	45.20	S26	30.92	194	07.82	N22	39.16	223	57.72	N20	47.42	121	30.26	N01	36.28	101	30.28	09.53	S01	39.62	14.87	60.47	
21	312	50.47	163	02.78	N13	10.85	036	46.09	S26	30.80	209	09.93	N22	39.14	239	00.15	N20	47.41	136	30.49	N01	35.31	115	58.81	09.55	S01	54.49	14.85	60.45	
22	327	52.93	178	02.27	N13	09.90	051	46.99	S26	30.68	224	12.05	N22	39.11	254	02.57	N20	47.41	151	30.71	N01	34.34	130	27.37	09.58	S02	09.34	14.82	60.42	
23	342	55.39	193	01.77	N13	08.94	066	47.89	S26	30.55	239	14.16	N22	39.08	269	05.00	N20	47.41	166	30.93	N01	33.37	144	55.94	09.60	S02	24.16	14.79	60.39	
19	00	357	57.86	208	01.27	N13	07.99	081	48.79	S26	30.43	254	16.28	N22	39.06	284	07.42	N20	47.41	181	31.15	N01	32.40	159	24.54	09.62	S02	38.95	14.76	60.36
01	013	00.32	223	00.77	N13	07.04	096	49.68	S26	30.31	269	18.39	N22	39.03	299	09.85	N20	47.41	196	31.37	N01	31.43	173	53.15	09.64	S02	53.72	14.73	60.33	
02	028	02.79	238	00.26	N13	06.08	111	50.58	S26	30.19	284	20.50	N22	39.00	314	12.27	N20	47.41	211	31.59	N01	30.46	188	21.79	09.66	S03	08.45	14.70	60.30	
03	043	05.25	253	59.76	N13	05.13	126	51.47	S26	30.07	299	22.62	N22	38.97	329	14.70	N20	47.41	226	31.82	N01	29.49	202	50.45	09.67	S03	23.14	14.66	60.27	
04	058	07.71	267	59.26	N13	04.17	141	52.37	S26	29.94	314	24.74	N22	38.95	344	17.12	N20	47.41	241	32.04	N01	28.52	217	19.12	09.69	S03	37.81	14.63	60.24	
05	073	10.18	282	58.76	N13	03.21	156	53.26	S26	29.82	329	26.85	N22	38.92	359	19.55	N20	47.40	256	32.26	N01	27.55	231	47.81	09.71	S03	52.44	14.59	60.21	
06	088	12.64	297	58.26	N13	02.26	171	54.16	S26	29.70	344	28.97	N22	38.89	014	21.97	N20	47.40	271	32.48	N01	26.58	246	16.52	09.72	S04	07.03	14.55	60.18	
07	103	15.11	312	57.76	N13	01.30	186	55.05	S26	29.57	359	31.08	N22	38.86	029	24.40	N20	47.40	286	32.70	N01	25.61	260	45.24	09.74	S04	21.58	14.51	60.15	
08	118	17.57	327	57.26	N13	00.34	201	55.94	S26	29.45	014	33.20	N22	38.84	044	26.82	N20	47.40	301	32.92	N01	24.64	275	13.98	09.75	S04	36.09	14.47	60.12	
09	133	20.03	342	56.76	N12	59.38	216	56.83	S26	29.33	029	35.32	N22	38.81	059	29.25	N20	47.40	316	33.15	N01	23.67	289	42.73	09.77	S04	50.56	14.43	60.09	
10	148	22.50	357	56.26	N12	58.42	231	57.73	S26	29.20	044	37.43	N22	38.78	079	31.68	N20	47.40	331	33.37	N01	22.70	304	11.50	09.78	S05	04.98	14.38	60.06	
11	163	24.96	012	55.76	N12	57.46	246	58.62	S26	29.08	059	39.55	N22	38.76	089	34.10	N20	47.40	346	33.59	N01	21.73	318	40.28	09.79	S05	19.36	14.33	60.02	
12	178	27.43	027	55.26	N12	56.50	261	59.51	S26	28.95	074	41.67	N22	38.73	104	36.53	N20	47.39	001	33.81	N01	20.76	333	09.07	09.80	S05	33.70	14.29	59.99	
13	193	29.89	042	54.76	N12	55.54	277	00.40	S26	28.83	089	43.79	N22	38.70	119	38.96	N20	47.39	016	34.03	N01	19.79	347	37.87	09.81	S05	47.98	14.24	59.96	
14	208	32.35	057	54.26	N12	54.58	292	01.29	S26	28.70	104	45.90	N22	38.68	134	41.39	N20	47.39	031	34.25	N01	18.82	002	06.69	09.82	S06	02.22	14.19	59.93	
15	223	34.82	072	53.76	N12	53.61	307	02.18	S26	28.58	119	48.02	N22	38.65	149	43.81	N20	47.39	046	34.48	N01	17.85	016	35.51	09.83	S06	16.41	14.13	59.89	
16	238	37.28	087	53.27	N12	52.65	322	03.07	S26	28.45	134	50.14	N22	38.62	164	46.24	N20	47.39	061	34.70	N01	16.88	031	04.35	09.84	S06	30.54	14.08	59.86	
17	253	39.75	102	52.77	N12	51.68	337	03.95	S26	28.32	149	52.26	N22	38.59	179	48.67	N20	47.39	076	34.92	N01	15.91	045	33.19	09.85	S06	44.62	14.03	59.82	
18	268	42.21	117	52.27	N12	50.72	352	04.84	S26	28.20	164	54.38	N22	38.57	194	51.10	N20	47.38	091	35.14	N01	14.94	060	02.04	09.86	S06	58.65	13.97	59.79	
19	283	44.67	132	51.78	N12	49.75	007	05.73	S26	28.07	179	56.50	N22	38.54	209	53.53	N20	47.38	106	35.36	N01	13.97	074	30.90	09.87	S07	12.61	13.91	59.75	
20	298	47.14	147	51.28	N12	48.79	022	06.62	S26	27.94	194	58.62	N22	38.51																

Monday September 24, 2001 through Tuesday September 25, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
24	00	02	53.55	207	03.10	N11 09.04	083	32.95	S26 13.75	258	31.93	N22 35.87	288	59.83	N20 47.11	181	57.57	S00 24.27	096	44.52	09.48	S22 54.73	03.53	55.96
01	01	17	56.01	222	02.64	N11 08.02	098	33.79	S26 13.59	273	34.08	N22 35.85	304	02.28	N20 47.11	196	57.79	S00 25.24	111	13.01	09.49	S22 58.26	03.41	55.93
02	03	28	58.48	237	02.17	N11 06.99	113	34.63	S26 13.43	288	36.23	N22 35.82	319	04.73	N20 47.10	211	58.01	S00 26.22	125	41.50	09.50	S23 01.67	03.28	55.90
03	04	08	00.94	252	01.70	N11 05.96	128	35.47	S26 13.28	303	38.37	N22 35.79	334	07.18	N20 47.10	226	58.23	S00 27.19	140	10.00	09.51	S23 04.95	03.13	55.87
04	06	03	41.11	267	01.24	N11 04.93	143	36.31	S26 13.12	318	40.52	N22 35.77	349	09.63	N20 47.10	241	58.44	S00 28.16	154	38.51	09.52	S23 08.11	03.06	55.84
05	07	08	05.87	282	00.77	N11 03.90	158	37.15	S26 12.96	333	42.67	N22 35.74	004	12.08	N20 47.09	256	58.66	S00 29.14	169	07.04	09.54	S23 11.15	02.91	55.81
06	09	03	08.33	297	00.30	N11 02.87	173	37.99	S26 12.80	348	44.82	N22 35.72	019	14.53	N20 47.09	271	58.88	S00 30.11	183	35.57	09.55	S23 14.06	02.78	55.78
07	10	10	10.80	311	59.84	N11 01.84	188	38.82	S26 12.64	003	46.97	N22 35.69	049	16.98	N20 47.08	286	59.10	S00 31.09	198	04.12	09.56	S23 16.84	02.66	55.75
08	12	13	15.26	326	59.37	N11 00.81	203	39.66	S26 12.48	018	49.12	N22 35.67	049	19.43	N20 47.08	301	59.31	S00 32.06	212	32.69	09.58	S23 19.50	02.54	55.72
09	13	18	17.73	341	58.91	N10 59.78	218	40.50	S26 12.32	033	51.26	N22 35.64	064	21.88	N20 47.08	316	59.53	S00 33.03	227	01.27	09.59	S23 22.04	02.41	55.69
10	15	23	18.19	356	58.44	N10 58.75	233	41.34	S26 12.17	048	53.41	N22 35.61	079	24.33	N20 47.07	331	59.75	S00 34.01	241	29.86	09.61	S23 24.45	02.29	55.66
11	16	28	20.66	011	57.98	N10 57.71	248	42.17	S26 12.01	063	55.56	N22 35.59	094	26.78	N20 47.07	346	59.96	S00 34.98	255	58.47	09.63	S23 26.74	02.16	55.63
12	18	23	23.12	026	57.51	N10 56.68	263	43.01	S26 11.84	078	57.71	N22 35.56	109	29.23	N20 47.06	002	00.18	S00 35.95	270	27.09	09.64	S23 28.90	02.04	55.60
13	19	28	25.58	041	57.05	N10 55.65	278	43.85	S26 11.68	093	59.86	N22 35.54	124	31.69	N20 47.06	017	00.40	S00 36.93	284	55.74	09.66	S23 30.94	01.92	55.57
14	21	32	28.05	056	56.58	N10 54.61	293	44.68	S26 11.52	109	02.01	N22 35.51	139	34.14	N20 47.06	032	00.62	S00 37.90	299	24.40	09.68	S23 32.86	01.79	55.54
15	22	30	30.51	071	56.12	N10 53.58	308	45.52	S26 11.36	124	04.17	N22 35.49	154	36.59	N20 47.05	047	00.83	S00 38.88	313	53.07	09.70	S23 34.65	01.67	55.52
16	24	32	32.98	086	55.66	N10 52.54	323	46.35	S26 11.20	139	06.32	N22 35.46	169	39.04	N20 47.05	062	01.05	S00 39.85	328	21.77	09.83	S23 36.32	01.55	55.49
17	25	35	35.44	101	55.20	N10 51.50	338	47.19	S26 11.04	154	08.47	N22 35.44	184	41.49	N20 47.04	077	01.27	S00 40.82	342	50.49	09.74	S23 37.86	01.42	55.46
18	27	37	37.90	116	54.73	N10 50.47	353	48.02	S26 10.88	169	10.62	N22 35.41	199	43.95	N20 47.04	092	01.48	S00 41.80	357	19.23	09.76	S23 39.29	01.30	55.43
19	28	40	40.37	131	54.27	N10 49.43	008	48.86	S26 10.71	184	12.77	N22 35.39	214	46.40	N20 47.04	107	01.70	S00 42.77	011	47.99	09.78	S23 40.59	01.18	55.41
20	30	42	42.83	146	53.81	N10 48.39	023	49.69	S26 10.55	199	14.92	N22 35.36	229	48.85	N20 47.03	122	01.92	S00 43.75	026	16.77	09.80	S23 41.76	01.05	55.38
21	31	45	45.30	161	53.35	N10 47.35	038	50.52	S26 10.39	214	17.08	N22 35.33	244	51.31	N20 47.03	137	02.13	S00 44.72	040	45.57	09.83	S23 42.82	00.93	55.35
22	33	47	47.76	176	52.88	N10 46.32	053	51.35	S26 10.22	229	19.23	N22 35.31	259	53.76	N20 47.02	152	02.35	S00 45.69	055	14.40	09.85	S23 43.75	00.81	55.33
23	34	50	50.22	191	52.42	N10 45.28	068	52.19	S26 10.06	244	21.38	N22 35.28	274	56.21	N20 47.02	167	02.57	S00 46.67	069	43.25	09.87	S23 44.56	00.69	55.30
25	00	03	52.69	206	51.96	N10 44.24	083	53.02	S26 09.90	259	23.53	N22 35.26	289	58.67	N20 47.02	182	02.78	S00 47.64	084	12.12	09.90	S23 45.25	00.57	55.27
01	01	08	55.15	221	51.50	N10 43.20	098	53.85	S26 09.73	274	25.69	N22 35.23	305	01.12	N20 47.01	197	03.00	S00 48.62	098	41.02	09.93	S23 45.82	00.45	55.25
02	03	13	57.62	236	51.04	N10 42.16	113	54.68	S26 09.57	289	27.84	N22 35.21	320	03.57	N20 47.01	212	03.22	S00 49.59	113	09.95	09.95	S23 46.26	00.32	55.22
03	04	19	00.08	251	50.58	N10 41.11	128	55.51	S26 09.40	304	30.00	N22 35.18	335	06.03	N20 47.00	227	03.43	S00 50.56	127	38.90	09.98	S23 46.59	00.20	55.20
04	06	24	02.55	266	50.12	N10 40.07	143	56.34	S26 09.24	319	32.15	N22 35.16	350	08.48	N20 47.00	242	03.65	S00 51.54	142	07.88	10.01	S23 46.79	00.08	55.17
05	07	29	05.01	281	49.66	N10 39.03	158	57.17	S26 09.07	334	34.31	N22 35.13	005	10.94	N20 46.99	257	03.86	S00 52.51	156	36.89	10.04	S23 46.88	00.04	55.15
06	09	34	07.47	296	49.20	N10 37.99	173	58.00	S26 08.91	349	36.46	N22 35.11	020	13.39	N20 46.99	272	04.08	S00 53.49	171	05.93	10.07	S23 46.84	00.16	55.13
07	10	39	09.94	311	48.74	N10 36.94	188	58.83	S26 08.74	004	38.62	N22 35.08	035	15.85	N20 46.99	287	04.30	S00 54.46	185	34.99	10.10	S23 46.68	00.28	55.10
08	12	44	12.40	326	48.28	N10 35.90	203	59.66	S26 08.57	019	40.77	N22 35.06	050	18.30	N20 46.98	302	04.51	S00 55.43	200	04.09	10.13	S23 46.41	00.39	55.08
09	13	49	14.87	341	47.82	N10 34.85	219	00.49	S26 08.41	034	42.93	N22 35.03	065	20.76	N20 46.98	317	04.73	S00 56.41	214	33.21	10.16	S23 46.01	00.51	55.05
10	15	54	17.33	356	47.37	N10 33.81	234	01.31	S26 08.24	049	45.08	N22 35.01	080	23.21	N20 46.97	332	04.94	S00 57.38	229	02.37	10.19	S23 45.50	00.63	55.03
11	16	59	19.79	011	46.91	N10 32.76	249	02.14	S26 08.07	064	47.24	N22 34.98	095	25.67	N20 46.97	347	05.16	S00 58.35	243	31.56	10.22	S23 44.87	00.75	55.01
12	18	24	22.26	026	46.45	N10 31.72	264	02.97	S26 07.91	079	49.40	N22 34.96	110	28.13	N20 46.96	002	05.38	S00 59.33	258	00.78	10.25	S23 44.12	00.87	54.99
13	19	29	24.72	041	45.99	N10 30.67	279	03.79	S26 07.74	094	51.55	N22 34.93	125	30.58	N20 46.96	017	05.59	S01 00.30	272	30.03	10.29	S23 43.25	00.99	54.96
14	21	34	27.19	056	45.53	N10 29.62	294	04.62	S26 07.57	109	53.71	N22 34.91	140	33.04	N20 46.96	032	05.81	S01 01.28	286	59.32	10.32	S23 42.26	01.10	54.94
15	22	39	29.65	071	45.08	N10 28.57	309	05.49	S26 07.40	124	55.87	N22 34.88	155	35.49	N20 46.95	047	06.02	S01 02.25	301	28.64	10.36	S23 41.16	01.22	54.92
16	24	44	32.12	086	44.62	N10 27.52	324	06.27	S26 07.23	139	58.03	N22 34.86	170	37.95	N20 46.95	062	06.24	S01 03.22	315	58.00	10.39	S23 39.94	01.34	54.90
17	25	49	34.58	101	44.16	N10 26.48	339	07.10	S26 07.06	155	00.18	N22 34.83	185	40.41	N20 46.94	077	06.45	S01 04.20	330	27.39	10.43	S23 38.60	01.45	54.88
18	27	54	37.04	116	43.71	N10 25.43	354	07.92	S26 06.89	170	02.34	N22 34.81	200	42.87	N20 46.94	092	06.67	S01 05.17	344	56.81	10.46	S23 37.15	01.57	54.86
19	28	59	39.51	131	43.25	N10 24.38	009	08.74	S26 06.72	185	04.50	N22 34.78	215	45.32	N20 46.93	107	06.88	S01 06.15	359	26.28	10.50	S23 35.59	01.68	54.84
20	30	44	41.97	146	42.79	N10 23.33	024	09.57	S26 06.55	200	06.66	N22 34.76	230	47.78	N20 46.93	122	07.10	S01 07.12	013	55.78	10.54	S23 33.90	01.80	54.82
21	31	49	44.44	161	42.34	N10 22.27	039	10.39	S26 06.38	215	08.82	N22 34.73	245	50.24	N20 46.92	137	07.31	S01 08.09	028	25.32	10.58	S23 32.11	01.91	54.80
22	33	46	46.90	176	41.88	N10 21.22	054	11.22	S26 06.21	230	10.98	N22 34.71	260	52.70	N20 46.92	152	07.53	S01 09.07	042	54.89	10.61	S23 30.20	02.02	54.78
23	34	49	49.36	191	41.43	N10 20.17	069	12.04	S26 06.04	245	13.14	N22 34.68	275	55.16	N20 46.91	167	07.74	S01 10.04						

Wednesday September 26, 2001 through Thursday September 27, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	°	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
26	00	04	51.83	206	40.97	N10 19.12	084	12.86	S26 05.87	260	15.30	N22 34.66	290	57.61	N20 46.91	182	07.96	S01 11.01	071	54.16	10.69	S23 26.03	02.25	54.74
01	019	54.29	221	40.52	N10 18.06	099	13.68	S26 05.70	275	17.46	N22 34.63	306	00.07	N20 46.91	197	08.17	S01 11.99	086	23.85	10.73	S23 23.78	02.36	54.72	
02	034	56.76	236	40.07	N10 17.01	114	14.50	S26 05.52	290	19.62	N22 34.61	321	02.53	N20 46.90	212	08.39	S01 12.96	100	53.59	10.77	S23 21.42	02.47	54.70	
03	049	59.22	251	39.61	N10 15.96	129	15.32	S26 05.35	305	21.78	N22 34.58	336	04.99	N20 46.89	227	08.60	S01 13.94	115	23.36	10.81	S23 18.95	02.59	54.68	
04	065	01.68	266	39.16	N10 14.90	144	16.15	S26 05.18	320	23.94	N22 34.56	351	07.45	N20 46.89	242	08.82	S01 14.91	129	53.17	10.86	S23 16.36	02.70	54.66	
05	080	04.15	281	38.70	N10 13.85	159	16.97	S26 05.01	335	26.10	N22 34.53	006	09.91	N20 46.89	257	09.03	S01 15.88	144	23.03	10.90	S23 13.66	02.81	54.64	
06	095	06.61	296	38.25	N10 12.79	174	17.79	S26 04.83	350	28.26	N22 34.51	021	12.37	N20 46.88	272	09.25	S01 16.86	158	52.93	10.94	S23 10.85	02.92	54.63	
07	110	09.08	311	37.80	N10 11.73	189	18.61	S26 04.66	005	30.43	N22 34.48	036	14.83	N20 46.88	287	09.46	S01 17.83	173	22.87	10.98	S23 07.94	03.03	54.61	
08	125	11.54	326	37.34	N10 10.68	204	19.42	S26 04.49	020	32.59	N22 34.46	051	17.29	N20 46.87	302	09.67	S01 18.80	187	52.85	11.03	S23 04.91	03.14	54.59	
09	140	14.01	341	36.89	N10 09.62	219	20.24	S26 04.31	035	34.75	N22 34.43	066	19.75	N20 46.87	317	09.89	S01 19.78	202	22.88	11.07	S23 01.77	03.24	54.58	
10	155	16.47	356	36.44	N10 08.56	234	21.06	S26 04.14	050	36.91	N22 34.41	081	22.21	N20 46.86	332	10.10	S01 20.75	216	52.95	11.11	S22 58.53	03.35	54.56	
11	170	18.93	011	35.99	N10 07.50	249	21.88	S26 03.96	065	39.08	N22 34.38	096	24.67	N20 46.86	347	10.32	S01 21.73	231	23.06	11.16	S22 55.18	03.46	54.54	
12	185	21.40	026	35.54	N10 06.44	264	22.70	S26 03.79	080	41.24	N22 34.36	111	27.13	N20 46.85	002	10.53	S01 22.70	245	53.22	11.20	S22 51.72	03.57	54.53	
13	200	23.86	041	35.08	N10 05.38	279	23.52	S26 03.61	095	43.40	N22 34.33	126	29.59	N20 46.85	017	10.74	S01 23.67	260	23.42	11.25	S22 48.15	03.67	54.51	
14	215	26.33	056	34.63	N10 04.32	294	24.33	S26 03.44	110	45.57	N22 34.31	141	32.06	N20 46.84	032	10.96	S01 24.65	274	53.67	11.29	S22 44.48	03.78	54.50	
15	230	28.79	071	34.18	N10 03.26	309	25.15	S26 03.26	125	47.73	N22 34.28	156	34.52	N20 46.84	047	11.17	S01 25.62	289	23.96	11.34	S22 40.70	03.88	54.48	
16	245	31.25	086	33.73	N10 02.20	324	25.96	S26 03.08	140	49.90	N22 34.26	171	36.98	N20 46.83	062	11.39	S01 26.59	303	54.30	11.39	S22 36.81	03.99	54.47	
17	260	33.72	101	33.28	N10 01.14	339	26.78	S26 02.91	155	52.06	N22 34.24	186	39.44	N20 46.83	077	11.60	S01 27.57	318	24.69	11.43	S22 32.82	04.09	54.45	
18	275	36.18	116	32.83	N10 00.08	354	27.60	S26 02.73	170	54.23	N22 34.21	201	41.90	N20 46.82	092	11.81	S01 28.54	332	55.12	11.48	S22 28.73	04.20	54.44	
19	290	38.65	131	32.38	N09 59.02	009	28.41	S26 02.55	185	56.39	N22 34.19	216	44.36	N20 46.82	107	12.03	S01 29.51	347	25.60	11.53	S22 24.53	04.30	54.42	
20	305	41.11	146	31.93	N09 57.95	024	29.23	S26 02.37	200	58.56	N22 34.16	231	46.83	N20 46.81	122	12.24	S01 30.49	001	56.12	11.57	S22 20.23	04.40	54.41	
21	320	43.58	161	31.48	N09 56.89	039	30.04	S26 02.20	216	00.72	N22 34.14	246	49.29	N20 46.81	137	12.45	S01 31.46	016	26.70	11.62	S22 15.83	04.50	54.39	
22	335	46.04	176	31.03	N09 55.83	054	30.85	S26 02.02	231	02.89	N22 34.11	261	51.75	N20 46.80	152	12.66	S01 32.43	030	57.32	11.67	S22 11.33	04.61	54.38	
23	350	48.50	191	30.58	N09 54.76	069	31.67	S26 01.84	246	05.06	N22 34.09	276	54.22	N20 46.80	167	12.88	S01 33.41	045	27.98	11.72	S22 06.72	04.71	54.37	
27	00	005	50.97	206	30.14	N09 53.70	084	32.48	S26 01.66	261	07.22	N22 34.06	291	56.68	N20 46.79	182	13.09	S01 34.38	059	58.70	11.76	S22 02.02	04.81	54.36
01	020	53.43	221	29.69	N09 52.63	099	33.29	S26 01.48	276	09.39	N22 34.04	306	59.14	N20 46.79	197	13.30	S01 35.35	074	29.46	11.81	S21 57.21	04.91	54.34	
02	035	55.90	236	29.24	N09 51.56	114	34.11	S26 01.30	291	11.56	N22 34.01	322	01.61	N20 46.78	212	13.52	S01 36.33	089	00.27	11.86	S21 52.30	05.00	54.32	
03	050	58.36	251	28.79	N09 50.50	129	34.92	S26 01.12	306	13.73	N22 33.99	337	04.70	N20 46.78	227	13.73	S01 37.30	103	31.13	11.91	S21 47.30	05.10	54.32	
04	066	00.82	266	28.34	N09 49.43	144	35.73	S26 00.94	321	15.89	N22 33.97	352	06.54	N20 46.77	242	13.94	S01 38.27	118	02.04	11.96	S21 42.19	05.20	54.31	
05	081	03.29	281	27.90	N09 48.36	159	36.54	S26 00.76	336	18.06	N22 33.94	007	09.00	N20 46.77	257	14.15	S01 39.25	132	33.00	12.01	S21 36.99	05.30	54.30	
06	096	05.75	296	27.45	N09 47.29	174	37.35	S26 00.58	351	20.23	N22 33.92	022	11.46	N20 46.76	272	14.37	S01 40.22	147	04.01	12.06	S21 31.70	05.39	54.28	
07	111	08.22	311	27.00	N09 46.23	189	38.16	S26 00.40	006	22.40	N22 33.89	037	13.93	N20 46.76	287	14.58	S01 41.19	161	35.06	12.10	S21 26.30	05.49	54.27	
08	126	10.68	326	26.55	N09 45.16	204	38.97	S26 00.22	021	24.57	N22 33.87	052	16.39	N20 46.75	302	14.79	S01 42.17	176	06.17	12.15	S21 20.81	05.59	54.26	
09	141	13.14	341	26.11	N09 44.09	219	39.78	S26 00.04	036	26.74	N22 33.84	067	18.86	N20 46.75	317	15.00	S01 43.14	190	37.32	12.20	S21 15.22	05.68	54.25	
10	156	15.61	356	25.66	N09 43.02	234	40.59	S25 59.85	051	28.91	N22 33.82	082	21.32	N20 46.74	332	15.22	S01 44.11	205	08.52	12.25	S21 09.54	05.77	54.24	
11	171	18.07	011	25.22	N09 41.95	249	41.40	S25 59.67	066	31.08	N22 33.80	097	23.79	N20 46.74	347	15.43	S01 45.09	219	39.78	12.30	S21 03.77	05.87	54.23	
12	186	20.54	026	24.77	N09 40.88	264	42.21	S25 59.49	081	33.25	N22 33.77	112	26.26	N20 46.73	002	15.64	S01 46.06	234	11.08	12.35	S20 57.90	05.96	54.22	
13	201	23.00	041	24.32	N09 39.80	279	43.02	S25 59.31	096	35.42	N22 33.75	127	28.72	N20 46.72	017	15.85	S01 47.03	248	42.43	12.40	S20 51.94	06.05	54.21	
14	216	25.46	056	23.88	N09 38.73	294	43.83	S25 59.12	111	37.59	N22 33.72	142	31.19	N20 46.72	032	16.06	S01 48.01	263	13.83	12.45	S20 45.88	06.15	54.20	
15	231	27.93	071	23.43	N09 37.66	309	44.64	S25 58.94	126	39.76	N22 33.70	157	33.66	N20 46.71	047	16.28	S01 48.98	277	45.29	12.50	S20 39.74	06.24	54.20	
16	246	30.39	086	22.99	N09 36.59	324	45.44	S25 58.76	141	41.93	N22 33.67	172	36.12	N20 46.71	062	16.49	S01 49.95	292	16.79	12.55	S20 33.50	06.33	54.19	
17	261	32.86	101	22.54	N09 35.51	339	46.25	S25 58.57	156	44.10	N22 33.65	187	38.59	N20 46.70	077	16.70	S01 50.92	306	48.34	12.60	S20 27.18	06.42	54.18	
18	276	35.32	116	22.10	N09 34.44	354	47.06	S25 58.39	171	46.27	N22 33.63	202	41.06	N20 46.70	092	16.91	S01 51.90	321	19.94	12.65	S20 20.76	06.51	54.17	
19	291	37.79	131	21.66	N09 33.36	009	47.86	S25 58.20	186	48.45	N22 33.60	217	43.52	N20 46.69	107	17.12	S01 52.87	335	51.59	12.70	S20 14.26	06.59	54.16	
20	306	40.25	146	21.21	N09 32.29	024	48.67	S25 58.02	201	50.62	N22 33.58	232	45.99	N20 46.68	122	17.33	S01 53.84	350	23.29	12.75	S20 07.66	06.68	54.15	
21	321	42.71	161	20.77	N09 31.21	039	49.48	S25 57.83	216	52.79	N22 33.55	247	48.46	N20 46.67	137	17.54	S01 54.82	004	55.04	12.80	S20 00.98	06.77	54.15	
22	336	45.18	176	20.33	N09 30.14	054	50.28	S25 57.64	231	54.97	N22 33.53	262	50.93	N20 46.68	152	17.75	S01 55.79	019	26.84	12.85	S19 54.21	06.85	54.14	
23	351	47.64	191	19.88	N09 29.06	069	51.09	S25 57.46	246	57.14	N22 33.51	277	53.39	N20 46.67	167	17.97	S01 56.76	033	58.69	12.90	S19 47.36	06.94	54.13	
				v -0.45	d 1.07		v 0.81	d 0.18		v 2.17	d 0.02		v 2.46	d 0.01		v 0.21	d 0.97		SD 14.86					
				HP 0.10																				

Friday September 28, 2001 through Saturday September 29, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°									
28	00	06	50.11	206	19.44	N09	27.98	084	51.89	S25	57.27	261	59.31	N22	33.48	292	55.86	N20	46.66	182	18.18	S01	57.74	048	30.59	12.95	S19	40.42	07.03	54.13
01	021	52.57	221	19.00	N09	26.91	099	52.70	S25	57.09	277	01.49	N22	33.46	307	58.33	N20	46.66	197	18.39	S01	58.71	063	02.53	13.00	S19	33.39	07.11	54.12	
02	036	55.03	236	18.55	N09	25.83	114	53.50	S25	56.90	292	03.66	N22	33.43	323	00.80	N20	46.65	212	18.60	S01	59.68	077	34.53	13.05	S19	26.28	07.19	54.11	
03	051	57.50	251	18.11	N09	24.75	129	54.30	S25	56.71	302	05.84	N22	33.41	338	03.27	N20	46.65	227	18.81	S02	00.65	092	06.58	13.09	S19	19.29	07.28	54.10	
04	066	59.96	266	17.67	N09	23.67	144	55.11	S25	56.52	327	08.01	N22	33.39	353	05.74	N20	46.64	242	19.02	S02	01.63	106	38.67	13.14	S19	11.81	07.36	54.10	
05	082	02.43	281	17.23	N09	22.59	159	55.91	S25	56.33	337	10.19	N22	33.36	008	08.21	N20	46.64	257	19.23	S02	02.60	121	10.82	13.19	S19	04.45	07.44	54.10	
06	097	04.89	296	16.79	N09	21.51	174	56.71	S25	56.15	352	12.36	N22	33.34	023	10.68	N20	46.63	272	19.44	S02	03.57	135	43.01	13.24	S18	57.01	07.52	54.09	
07	112	07.35	311	16.35	N09	20.43	189	57.51	S25	55.96	007	14.54	N22	33.31	038	13.15	N20	46.63	287	19.65	S02	04.54	150	15.25	13.29	S18	49.48	07.60	54.09	
08	127	09.82	326	15.90	N09	19.35	204	58.32	S25	55.77	022	16.71	N22	33.29	053	15.62	N20	46.62	302	19.86	S02	05.52	164	47.54	13.34	S18	41.88	07.68	54.08	
09	142	12.28	341	15.46	N09	18.27	219	59.12	S25	55.58	037	18.89	N22	33.27	068	18.09	N20	46.61	317	20.07	S02	06.49	179	19.88	13.39	S18	34.20	07.76	54.08	
10	157	14.75	356	15.02	N09	17.19	234	59.92	S25	55.39	052	21.07	N22	33.24	083	20.56	N20	46.61	332	20.28	S02	07.46	193	52.26	13.43	S18	26.43	07.84	54.07	
11	172	17.21	011	14.58	N09	16.10	250	00.72	S25	55.20	067	23.24	N22	33.22	098	23.03	N20	46.60	347	20.49	S02	08.43	208	24.69	13.48	S18	18.59	07.92	54.07	
12	187	19.67	026	14.14	N09	15.02	265	01.52	S25	55.01	082	25.42	N22	33.19	113	25.50	N20	46.60	002	20.70	S02	09.41	222	57.17	13.53	S18	10.67	08.00	54.07	
13	202	22.14	041	13.70	N09	13.94	280	02.32	S25	54.82	097	27.60	N22	33.17	128	27.97	N20	46.59	017	20.91	S02	10.38	237	29.70	13.57	S18	02.67	08.07	54.06	
14	217	24.60	056	13.26	N09	12.85	295	03.12	S25	54.63	112	29.78	N22	33.15	143	30.44	N20	46.58	032	21.12	S02	11.35	252	02.28	13.62	S17	54.60	08.15	54.06	
15	232	27.07	071	12.82	N09	11.77	310	03.92	S25	54.44	127	31.95	N22	33.12	158	32.91	N20	46.58	047	21.33	S02	12.32	266	34.90	13.67	S17	46.45	08.22	54.06	
16	247	29.53	086	12.39	N09	10.69	325	04.72	S25	54.25	142	34.13	N22	33.10	173	35.38	N20	46.57	062	21.54	S02	13.30	281	07.56	13.71	S17	38.23	08.30	54.05	
17	262	32.00	101	11.95	N09	09.60	340	05.52	S25	54.05	157	36.31	N22	33.08	188	37.85	N20	46.57	077	21.75	S02	14.27	295	40.28	13.76	S17	29.93	08.37	54.05	
18	277	34.46	116	11.51	N09	08.51	355	06.32	S25	53.86	172	38.49	N22	33.05	203	40.33	N20	46.56	092	21.96	S02	15.24	310	13.04	13.81	S17	21.55	08.45	54.05	
19	292	36.92	131	11.07	N09	07.43	010	07.11	S25	53.67	187	40.67	N22	33.03	218	42.80	N20	46.56	107	22.17	S02	16.21	324	45.84	13.85	S17	13.11	08.52	54.04	
20	307	39.39	146	10.63	N09	06.34	025	07.91	S25	53.47	202	42.85	N22	33.01	233	45.27	N20	46.55	122	22.37	S02	17.18	339	18.69	13.90	S17	04.59	08.59	54.04	
21	322	41.85	161	10.19	N09	05.25	040	08.71	S25	53.28	217	45.03	N22	32.98	248	47.74	N20	46.54	137	22.58	S02	18.16	353	51.59	13.94	S16	56.00	08.66	54.04	
22	337	44.32	176	09.76	N09	04.17	055	09.51	S25	53.09	232	47.21	N22	32.96	263	50.21	N20	46.54	152	22.79	S02	19.13	008	24.53	13.98	S16	47.33	08.67	54.04	
23	352	46.78	191	09.32	N09	03.08	070	10.30	S25	52.89	247	49.39	N22	32.93	278	52.69	N20	46.53	167	23.00	S02	20.10	022	57.52	14.03	S16	38.60	08.80	54.04	
29	00	07	49.24	206	08.88	N09	01.99	085	11.10	S25	52.70	262	51.57	N22	32.91	293	55.16	N20	46.53	182	23.21	S02	21.07	037	30.54	14.07	S16	29.80	08.87	54.04
01	022	51.71	221	08.44	N09	00.90	100	11.89	S25	52.50	277	53.75	N22	32.89	308	57.63	N20	46.52	197	23.42	S02	22.04	052	03.62	14.12	S16	20.93	08.94	54.04	
02	037	54.17	236	08.01	N08	59.81	115	12.69	S25	52.31	292	55.93	N22	32.86	324	00.11	N20	46.51	212	23.63	S02	23.02	066	36.73	14.16	S16	11.99	09.01	54.04	
03	052	56.64	251	07.57	N08	58.72	130	13.49	S25	52.11	307	58.11	N22	32.84	339	02.58	N20	46.51	227	23.83	S02	23.99	081	09.89	14.20	S16	02.98	09.08	54.03	
04	067	59.10	266	07.13	N08	57.63	145	14.28	S25	51.92	323	00.29	N22	32.82	354	05.06	N20	46.50	242	24.04	S02	24.96	095	43.09	14.24	S15	53.90	09.14	54.03	
05	083	01.56	281	06.70	N08	56.54	160	15.08	S25	51.72	338	02.48	N22	32.79	009	07.53	N20	46.49	257	24.25	S02	25.93	110	16.33	14.28	S15	44.76	09.21	54.03	
06	098	04.03	296	06.26	N08	55.45	175	15.87	S25	51.53	353	04.66	N22	32.77	024	10.00	N20	46.49	272	24.46	S02	26.90	124	49.62	14.33	S15	35.55	09.27	54.03	
07	113	06.49	311	05.83	N08	54.36	190	16.66	S25	51.33	008	06.84	N22	32.75	039	12.48	N20	46.48	287	24.67	S02	27.87	139	22.95	14.37	S15	26.28	09.34	54.03	
08	128	08.96	326	05.39	N08	53.27	205	17.46	S25	51.13	023	09.02	N22	32.72	054	14.95	N20	46.48	302	24.87	S02	28.85	153	56.31	14.41	S15	16.94	09.40	54.04	
09	143	11.42	341	04.95	N08	52.17	220	18.25	S25	50.94	038	11.21	N22	32.70	069	17.43	N20	46.47	317	25.08	S02	29.82	168	29.72	14.45	S15	07.54	09.46	54.04	
10	158	13.88	356	04.52	N08	51.08	235	19.04	S25	50.74	053	13.39	N22	32.68	084	19.90	N20	46.46	332	25.29	S02	30.79	183	03.17	14.49	S14	58.07	09.53	54.04	
11	173	16.35	011	04.09	N08	49.99	250	19.84	S25	50.54	068	15.58	N22	32.65	099	22.38	N20	46.46	347	25.50	S02	31.76	197	36.65	14.53	S14	48.54	09.59	54.04	
12	188	18.81	026	03.65	N08	48.89	265	20.63	S25	50.34	083	17.76	N22	32.63	114	24.85	N20	46.45	002	25.70	S02	32.73	212	10.18	14.56	S14	38.96	09.65	54.04	
13	203	21.28	041	03.22	N08	47.80	280	21.42	S25	50.15	098	19.94	N22	32.61	129	27.33	N20	46.45	017	25.91	S02	33.70	226	43.75	14.60	S14	29.30	09.71	54.04	
14	218	23.74	056	02.78	N08	46.70	295	22.21	S25	49.95	113	22.13	N22	32.58	144	29.81	N20	46.44	032	26.12	S02	34.67	241	17.35	14.64	S14	19.59	09.77	54.04	
15	233	26.20	071	02.35	N08	45.61	310	23.00	S25	49.75	128	24.31	N22	32.56	159	32.28	N20	46.43	047	26.33	S02	35.65	255	50.99	14.68	S14	09.82	09.83	54.04	
16	248	28.67	086	01.91	N08	44.51	325	23.80	S25	49.55	143	26.50	N22	32.54	174	34.76	N20	46.43	062	26.53	S02	36.62	270	24.67	14.71	S13	59.99	09.89	54.05	
17	263	31.13	101	01.48	N08	43.42	340	24.59	S25	49.35	158	28.68	N22	32.51	189	37.23	N20	46.42	077	26.74	S02	37.59	284	58.38	14.75	S13	50.11	09.95	54.05	
18	278	33.60	116	01.05	N08	42.32	355	25.38	S25	49.15	173	30.87	N22	32.49	204	39.71	N20	46.41	092	26.95	S02	38.56	299	32.13	14.79	S13	40.16	10.00	54.05	
19	293	36.06	131	00.61	N08	41.22	010	26.17	S25	48.95	188	33.06	N22	32.47	219	42.19	N20	46.41	107	27.15	S02	39.53	314	05.92	14.82	S13	30.16	10.06	54.05	
20	308	38.52	146	00.18	N08	40.12	025	26.96	S25	48.75	203	35.24	N22	32.44	23															

Sunday September 30, 2001 through Monday October 01, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP				
30	00	08	48.38	205	58.45	N08	35.73	085	30.11	S25	47.94	263	43.99	N22	32.35	294	54.58	N20	46.37	182	28.18	S02	44.38	026	55.37	14.99	S12	39.31	10.33	54.07
01	02	30	50.85	220	58.02	N08	34.63	100	30.90	S25	47.74	278	46.18	N22	32.33	309	57.05	N20	46.37	197	28.39	S02	45.36	041	29.36	15.02	S12	28.98	10.38	54.07
02	03	53	31.1	235	57.59	N08	33.53	115	31.69	S25	47.54	293	48.37	N22	32.31	324	59.53	N20	46.36	212	28.60	S02	46.33	056	03.39	15.05	S12	18.60	10.43	54.08
03	05	53	57.77	250	57.16	N08	32.43	130	32.48	S25	47.33	308	50.56	N22	32.28	340	02.01	N20	46.35	227	28.80	S02	47.30	070	37.44	15.09	S12	08.16	10.49	54.08
04	06	58	58.24	265	56.73	N08	31.33	145	33.26	S25	47.13	323	52.75	N22	32.26	355	04.49	N20	46.35	242	29.01	S02	48.27	085	11.53	15.12	S11	57.68	10.54	54.09
05	08	40	00.70	280	56.30	N08	30.22	160	34.05	S25	46.93	338	54.94	N22	32.24	010	06.97	N20	46.34	257	29.21	S02	49.24	099	45.64	15.15	S11	47.14	10.59	54.09
06	09	03	17.17	295	55.87	N08	29.12	175	34.84	S25	46.72	353	57.12	N22	32.21	025	09.45	N20	46.34	272	29.42	S02	50.21	114	19.79	15.17	S11	36.55	10.63	54.10
07	11	05	63.63	310	55.43	N08	28.02	190	35.62	S25	46.52	008	59.31	N22	32.19	040	11.93	N20	46.33	287	29.62	S02	51.18	128	53.96	15.20	S11	25.92	10.68	54.10
08	12	08	09.09	325	55.00	N08	26.92	205	36.41	S25	46.31	024	01.50	N22	32.17	055	14.41	N20	46.32	302	29.83	S02	52.15	143	28.16	15.23	S11	15.24	10.73	54.11
09	14	10	56.34	340	54.57	N08	25.81	220	37.19	S25	46.11	039	03.69	N22	32.15	070	16.89	N20	46.32	317	30.03	S02	53.12	158	02.39	15.26	S11	04.51	10.78	54.11
10	15	13	02.02	355	54.14	N08	24.71	235	37.98	S25	45.90	054	05.89	N22	32.12	085	19.37	N20	46.31	332	30.24	S02	54.09	172	36.65	15.29	S10	53.73	10.82	54.12
11	17	15	49.49	010	53.72	N08	23.60	250	38.76	S25	45.70	069	08.08	N22	32.10	100	21.85	N20	46.30	347	30.44	S02	55.06	187	10.94	15.31	S10	42.91	10.87	54.12
12	18	17	95.95	025	53.29	N08	22.50	265	39.55	S25	45.49	084	10.27	N22	32.08	115	24.33	N20	46.29	002	30.65	S02	56.03	201	45.25	15.34	S10	32.04	10.91	54.13
13	20	20	41.41	040	52.86	N08	21.39	280	40.33	S25	45.29	099	12.46	N22	32.05	130	26.81	N20	46.29	017	30.85	S02	57.00	216	19.59	15.36	S10	21.13	10.96	54.13
14	21	22	88.88	055	52.43	N08	20.29	295	41.12	S25	45.08	114	14.65	N22	32.03	145	29.29	N20	46.28	032	31.06	S02	57.97	230	53.95	15.39	S10	10.17	11.00	54.14
15	23	25	34.34	070	52.00	N08	19.18	310	41.90	S25	44.87	129	16.84	N22	32.01	160	31.77	N20	46.27	047	31.26	S02	58.94	245	28.34	15.41	S09	59.17	11.04	54.15
16	24	27	81.81	085	51.57	N08	18.08	325	42.68	S25	44.67	144	19.04	N22	31.99	175	34.25	N20	46.27	062	31.46	S02	59.91	260	37.15	15.43	S09	48.12	11.09	54.15
17	26	30	27.27	100	51.14	N08	16.97	340	43.47	S25	44.46	159	21.23	N22	31.96	190	36.73	N20	46.26	077	31.67	S03	60.88	274	37.18	15.46	S09	47.04	11.13	54.16
18	27	32	73.73	115	50.71	N08	15.86	355	44.25	S25	44.25	174	23.42	N22	31.94	205	39.21	N20	46.25	092	31.87	S03	61.85	289	11.63	15.48	S09	25.91	11.17	54.16
19	29	35	20.20	130	50.29	N08	14.75	010	45.03	S25	44.04	189	25.61	N22	31.92	220	41.70	N20	46.25	107	32.08	S03	62.82	303	46.11	15.50	S09	14.74	11.21	54.17
20	30	37	66.66	145	49.86	N08	13.65	025	45.82	S25	43.83	204	27.81	N22	31.89	235	44.18	N20	46.24	122	32.28	S03	63.79	318	20.61	15.52	S09	03.54	11.25	54.18
21	32	40	13.13	160	49.43	N08	12.54	040	46.60	S25	43.63	219	30.00	N22	31.87	250	46.66	N20	46.23	137	32.48	S03	64.76	332	55.13	15.54	S08	52.29	11.29	54.19
22	33	42	59.59	175	49.00	N08	11.43	055	47.38	S25	43.42	234	32.20	N22	31.85	265	49.14	N20	46.23	152	32.69	S03	65.73	347	29.67	15.56	S08	41.00	11.32	54.19
23	35	45	05.05	190	48.58	N08	10.32	070	48.16	S25	43.21	249	34.39	N22	31.83	280	51.62	N20	46.22	167	32.89	S03	66.70	002	04.23	15.58	S08	29.68	11.36	54.20
01	00	09	47.52	205	48.15	N08	09.21	085	48.94	S25	43.00	264	36.59	N22	31.80	295	54.11	N20	46.21	182	33.09	S03	67.67	016	38.80	15.59	S08	18.32	11.40	54.21
01	02	49	98.98	220	47.72	N08	08.10	100	49.72	S25	42.79	279	38.78	N22	31.78	310	56.59	N20	46.21	197	33.30	S03	68.64	031	13.40	15.61	S08	06.92	11.43	54.22
02	03	52	45.45	235	47.30	N08	06.99	115	50.50	S25	42.58	294	40.98	N22	31.76	325	59.07	N20	46.20	212	33.50	S03	69.61	045	48.01	15.63	S07	55.49	11.47	54.22
03	05	54	91.91	250	46.87	N08	05.88	130	51.28	S25	42.37	309	43.17	N22	31.74	341	01.56	N20	46.19	227	33.70	S03	70.58	060	22.64	15.64	S07	44.02	11.50	54.23
04	06	57	37.37	265	46.44	N08	04.76	145	52.06	S25	42.15	324	45.37	N22	31.71	356	04.04	N20	46.18	242	33.91	S03	71.55	074	57.28	15.66	S07	32.52	11.54	54.24
05	08	59	84.84	280	46.02	N08	03.65	160	52.84	S25	41.94	339	47.56	N22	31.69	011	06.52	N20	46.18	257	34.11	S03	72.52	089	31.94	15.67	S07	20.99	11.57	54.25
06	10	02	30.30	295	45.59	N08	02.54	175	53.62	S25	41.73	354	49.76	N22	31.67	026	09.01	N20	46.17	272	34.31	S03	73.49	104	06.62	15.69	S07	09.42	11.60	54.26
07	11	04	77.77	310	45.17	N08	01.43	190	54.40	S25	41.52	009	51.96	N22	31.65	041	11.49	N20	46.16	287	34.51	S03	74.45	118	41.31	15.70	S06	57.82	11.63	54.27
08	13	07	23.23	325	44.74	N08	00.31	205	55.18	S25	41.31	024	54.15	N22	31.62	056	13.98	N20	46.16	302	34.72	S03	75.42	133	16.01	15.71	S06	46.18	11.66	54.27
09	14	09	69.69	340	44.32	N07	59.20	220	55.96	S25	41.09	039	56.35	N22	31.60	071	16.46	N20	46.15	317	34.92	S03	76.39	147	50.72	15.72	S06	34.52	11.69	54.28
10	16	12	16.16	355	43.89	N07	58.08	235	56.73	S25	40.88	054	58.55	N22	31.58	086	18.95	N20	46.14	332	35.12	S03	77.36	162	25.44	15.74	S06	22.83	11.72	54.29
11	17	15	16.62	010	43.47	N07	56.97	250	57.51	S25	40.67	070	00.75	N22	31.56	101	21.43	N20	46.13	347	35.32	S03	78.33	177	00.18	15.75	S06	11.72	54.30	
12	19	17	09.09	025	43.04	N07	55.85	265	58.29	S25	40.45	085	02.95	N22	31.54	116	23.92	N20	46.13	002	35.52	S03	79.30	191	34.93	15.76	S05	59.35	11.78	54.31
13	20	19	55.55	040	42.62	N07	54.74	280	59.07	S25	40.24	100	05.14	N22	31.51	131	26.40	N20	46.12	017	35.72	S03	80.27	206	09.68	15.76	S05	47.57	11.81	54.32
14	22	20	22.01	055	42.19	N07	53.62	295	59.84	S25	40.03	115	07.34	N22	31.49	146	28.89	N20	46.11	032	35.93	S03	81.24	220	44.45	15.77				

Tuesday October 02, 2001 through Wednesday October 03, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON								
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP	
02	01	04	46.65	205	37.96	N07 42.44	086	07.59	S25 37.86	265	29.35	N22 31.27	296	53.75	N20 46.04	182	37.93	S03 30.92	006	32.41	15.81	S03 36.34	12.06	54.43			
01	025	49.12	220	37.54	N07 41.32	101	08.37	S25 37.64	280	31.55	N22 31.25	311	56.24	N20 46.03	197	38.13	S03 31.89	021	07.22	15.81	S03 24.28	12.08	54.45				
02	040	51.58	235	37.12	N07 40.20	116	09.14	S25 37.43	295	33.75	N22 31.23	326	58.73	N20 46.02	212	38.33	S03 32.86	035	42.04	15.81	S03 12.20	12.10	54.46				
03	055	54.05	250	36.70	N07 39.08	131	09.91	S25 37.21	310	35.96	N22 31.20	342	01.22	N20 46.01	227	38.53	S03 33.82	050	16.85	15.81	S03 00.10	12.12	54.47				
04	070	56.51	265	36.28	N07 37.96	146	10.68	S25 36.99	325	38.16	N22 31.18	357	03.71	N20 46.02	242	38.73	S03 34.79	064	51.66	15.81	S02 47.98	12.13	54.48				
05	085	58.97	280	35.86	N07 36.83	161	11.46	S25 36.77	340	40.36	N22 31.16	012	06.20	N20 46.00	257	38.93	S03 35.76	079	26.47	15.80	S02 35.85	12.15	54.49				
06	101	01.44	295	35.43	N07 35.71	176	12.23	S25 36.55	355	42.57	N22 31.14	027	08.68	N20 45.99	272	39.13	S03 36.73	094	01.27	15.80	S02 23.70	12.16	54.50				
07	116	03.90	310	35.01	N07 34.59	191	13.00	S25 36.33	010	44.77	N22 31.12	042	11.17	N20 45.99	287	39.33	S03 37.69	108	36.07	15.80	S02 11.54	12.18	54.52				
08	131	06.37	325	34.59	N07 33.47	206	13.77	S25 36.11	025	46.98	N22 31.07	057	13.66	N20 45.98	302	39.53	S03 38.66	123	10.87	15.79	S01 59.36	12.19	54.53				
09	146	08.83	340	34.17	N07 32.34	221	14.54	S25 35.89	040	49.18	N22 31.07	072	16.15	N20 45.97	317	39.73	S03 39.63	137	45.66	15.78	S01 47.17	12.20	54.54				
10	161	11.29	355	33.75	N07 31.22	236	15.31	S25 35.67	055	51.39	N22 31.05	087	18.64	N20 45.96	332	39.93	S03 40.60	152	20.45	15.78	S01 34.97	12.22	54.55				
11	176	13.76	010	33.33	N07 30.09	251	16.08	S25 35.45	070	53.59	N22 31.03	102	21.13	N20 45.96	347	40.13	S03 41.56	166	55.22	15.77	S01 22.75	12.23	54.56				
12	191	16.22	025	32.91	N07 28.97	266	16.85	S25 35.22	085	55.80	N22 31.01	117	23.62	N20 45.95	002	40.33	S03 42.53	181	29.99	15.76	S01 10.53	12.24	54.58				
13	206	18.69	040	32.49	N07 27.84	281	17.62	S25 35.00	100	58.00	N22 30.99	132	26.11	N20 45.94	017	40.52	S03 43.50	196	04.75	15.75	S00 58.29	12.25	54.59				
14	221	21.15	055	32.07	N07 26.72	296	18.39	S25 34.78	116	00.21	N22 30.96	147	28.60	N20 45.93	032	40.72	S03 44.46	210	39.51	15.74	S00 46.04	12.26	54.60				
15	236	23.61	070	31.65	N07 25.59	311	19.16	S25 34.56	131	02.41	N22 30.94	162	31.09	N20 45.93	047	40.92	S03 45.43	225	14.25	15.73	S00 33.79	12.26	54.61				
16	251	26.08	085	31.24	N07 24.46	326	19.93	S25 34.33	146	04.62	N22 30.92	177	33.58	N20 45.92	062	41.12	S03 46.40	239	48.98	15.72	S00 21.52	12.27	54.63				
17	266	28.54	100	30.82	N07 23.34	341	20.70	S25 34.11	161	06.83	N22 30.90	192	36.07	N20 45.91	077	41.32	S03 47.36	254	23.70	15.71	S00 09.25	12.28	54.64				
18	281	31.01	115	30.40	N07 22.21	356	21.47	S25 33.89	176	09.04	N22 30.88	207	38.57	N20 45.90	092	41.51	S03 48.33	268	58.41	15.69	N00 03.03	12.29	54.65				
19	296	33.47	130	29.98	N07 21.08	011	22.24	S25 33.66	191	11.24	N22 30.86	222	41.06	N20 45.89	107	41.71	S03 49.30	283	33.10	15.68	N00 15.32	12.29	54.67				
20	311	35.94	145	29.56	N07 19.95	026	23.00	S25 33.44	206	13.45	N22 30.83	237	43.55	N20 45.89	122	41.91	S03 50.26	298	07.78	15.67	N00 27.61	12.30	54.68				
21	326	38.40	160	29.14	N07 18.83	041	23.77	S25 33.21	221	15.66	N22 30.81	252	46.04	N20 45.88	137	42.11	S03 51.23	312	42.45	15.65	N00 39.90	12.30	54.69				
22	341	40.86	175	28.72	N07 17.70	056	24.54	S25 33.29	236	17.87	N22 30.79	267	48.53	N20 45.87	152	42.31	S03 52.20	327	17.10	15.63	N00 52.20	12.30	54.71				
23	356	43.33	190	28.31	N07 16.57	071	25.31	S25 32.76	251	20.08	N22 30.77	282	51.03	N20 45.86	167	42.50	S03 53.16	341	51.73	15.62	N01 04.50	12.30	54.72				
03	00	011	45.79	205	27.89	N07 15.44	086	26.07	S25 32.54	266	22.29	N22 30.75	297	53.52	N20 45.85	182	42.70	S03 54.13	356	26.35	15.60	N01 16.81	12.31	54.73			
01	026	48.26	220	27.47	N07 14.31	101	26.84	S25 32.31	281	24.50	N22 30.73	312	56.01	N20 45.85	197	42.89	S03 55.10	011	00.95	15.58	N01 29.11	12.31	54.75				
02	041	50.72	235	27.05	N07 13.18	116	27.61	S25 32.09	296	26.71	N22 30.71	327	58.50	N20 45.84	212	43.09	S03 56.06	025	35.53	15.56	N01 41.42	12.31	54.76				
03	056	53.18	250	26.64	N07 12.05	131	28.37	S25 31.86	311	28.92	N22 30.68	343	01.00	N20 45.83	227	43.29	S03 57.03	040	10.09	15.54	N01 53.73	12.31	54.78				
04	071	55.65	265	26.22	N07 10.92	146	29.14	S25 31.63	326	31.13	N22 30.66	358	03.49	N20 45.82	242	43.48	S03 57.99	054	44.62	15.52	N02 06.03	12.30	54.79				
05	086	58.11	280	25.80	N07 09.78	161	29.90	S25 31.41	341	33.34	N22 30.64	013	05.98	N20 45.81	257	43.68	S03 58.96	069	19.14	15.50	N02 18.33	12.30	54.81				
06	102	00.58	295	25.39	N07 08.65	176	30.67	S25 31.18	356	35.55	N22 30.62	028	08.48	N20 45.81	272	43.88	S03 59.93	083	53.64	15.47	N02 30.63	12.30	54.82				
07	117	03.04	310	24.97	N07 07.52	191	31.43	S25 30.95	011	37.76	N22 30.60	043	10.97	N20 45.80	287	44.07	S04 00.89	098	28.11	15.45	N02 42.93	12.29	54.83				
08	132	05.50	325	24.55	N07 06.39	206	32.20	S25 30.72	026	39.97	N22 30.58	058	13.46	N20 45.79	302	44.27	S04 01.86	113	02.56	15.43	N02 55.23	12.29	54.85				
09	147	07.97	340	24.14	N07 05.25	221	32.96	S25 30.49	041	42.18	N22 30.56	073	15.96	N20 45.78	317	44.46	S04 02.82	127	36.99	15.40	N03 07.51	12.28	54.86				
10	162	10.43	355	23.72	N07 04.12	236	33.73	S25 30.26	056	44.40	N22 30.53	088	18.45	N20 45.77	332	44.66	S04 03.79	142	11.39	15.37	N03 19.80	12.28	54.88				
11	177	12.90	010	23.31	N07 02.99	251	34.49	S25 30.03	271	46.61	N22 30.51	103	20.95	N20 45.77	347	44.85	S04 04.75	156	45.77	15.35	N03 32.07	12.27	54.89				
12	192	15.36	025	22.89	N07 01.85	266	35.25	S25 29.81	086	48.82	N22 30.49	118	23.44	N20 45.76	002	45.05	S04 05.72	171	20.11	15.32	N03 44.34	12.26	54.91				
13	207	17.82	040	22.48	N07 00.72	281	36.02	S25 29.58	101	51.03	N22 30.47	133	25.94	N20 45.75	017	45.24	S04 06.68	185	54.43	15.29	N03 56.60	12.25	54.92				
14	222	20.29	055	22.06	N06 59.58	296	36.78	S25 29.34	116	53.25	N22 30.45	148	28.43	N20 45.74	032	45.44	S04 07.65	200	28.73	15.26	N04 08.85	12.24	54.94				
15	237	22.75	070	21.64	N06 58.45	311	37.54	S25 29.11	131	55.46	N22 30.43	163	30.93	N20 45.73	047	45.63	S04 08.61	215	02.99	15.23	N04 21.10	12.23	54.95				
16	252	25.22	085	21.23	N06 57.31	326	38.30	S25 28.88	146	57.67	N22 30.41	178	33.42	N20 45.73	062	45.83	S04 09.58	229	37.22	15.20	N04 33.33	12.22	54.97				
17	267	27.68	100	20.82	N06 56.17	341	39.07	S25 28.65	161	59.89	N22 30.39	193	35.92	N20 45.72	077	46.02	S04 10.54	244	1								

Saturday October 06, 2001 through Sunday October 07, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON										
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	Dec	d	HP				
06	01	43.20	204	58.25	N05	53.13	087	20.58	S25	15.41	269	02.15	N22	29.27	300	53.50	N20	45.24	182	56.48	S05	03.46	324	22.40	12.27	N15	13.91	10.13	55.99
07	01	45.67	219	57.85	N05	51.97	102	21.32	S25	15.16	284	04.38	N22	29.25	315	56.01	N20	45.23	197	56.66	S05	04.42	338	53.67	12.20	N15	24.04	10.06	56.02
08	02	48.13	234	57.44	N05	50.81	117	22.07	S25	14.91	299	06.62	N22	29.23	330	58.51	N20	45.22	212	56.85	S05	05.38	353	24.86	12.12	N15	34.10	09.99	56.04
09	05	50.60	249	57.04	N05	49.66	132	22.82	S25	14.66	314	08.85	N22	29.21	346	01.02	N20	45.21	227	57.03	S05	06.34	007	55.99	12.05	N15	44.09	09.93	56.06
10	04	53.06	264	56.63	N05	48.50	147	23.56	S25	14.41	329	11.08	N22	29.19	001	03.53	N20	45.20	242	57.22	S05	07.30	022	27.04	11.98	N15	54.02	09.86	56.08
11	08	55.52	279	56.23	N05	47.34	162	24.31	S25	14.16	344	13.31	N22	29.17	016	06.04	N20	45.19	257	57.40	S05	08.26	036	58.02	11.91	N16	03.87	09.79	56.10
12	10	57.99	294	55.82	N05	46.19	177	25.06	S25	13.91	359	15.55	N22	29.15	031	08.55	N20	45.18	272	57.59	S05	09.22	051	28.92	11.83	N16	13.66	09.72	56.12
13	12	00.45	309	55.42	N05	45.03	192	25.80	S25	13.65	014	17.78	N22	29.13	046	11.05	N20	45.17	287	57.77	S05	10.18	065	59.76	11.76	N16	23.38	09.64	56.14
14	13	02.92	324	55.01	N05	43.87	207	26.55	S25	13.40	029	20.02	N22	29.11	061	13.56	N20	45.16	302	57.95	S05	11.14	080	30.51	11.68	N16	33.02	09.57	56.16
15	15	05.38	339	54.61	N05	42.71	222	27.30	S25	13.15	044	22.25	N22	29.09	076	16.07	N20	45.15	317	58.14	S05	12.10	095	01.20	11.61	N16	42.59	09.50	56.19
16	18	07.84	354	54.20	N05	41.55	237	28.04	S25	12.90	059	24.48	N22	29.07	091	18.58	N20	45.14	332	58.32	S05	13.05	109	31.81	11.53	N16	52.09	09.42	56.21
17	20	10.31	009	53.80	N05	40.39	252	28.79	S25	12.64	074	26.72	N22	29.05	106	21.09	N20	45.13	347	58.51	S05	14.01	124	02.34	11.46	N17	01.51	09.35	56.23
18	22	12.77	024	53.39	N05	39.23	267	29.53	S25	12.39	089	28.95	N22	29.03	121	23.60	N20	45.12	002	58.69	S05	14.97	138	32.80	11.38	N17	10.86	09.27	56.25
19	24	15.24	039	52.99	N05	38.07	282	30.28	S25	12.13	104	31.19	N22	29.01	136	26.11	N20	45.11	017	58.87	S05	15.93	153	03.18	11.31	N17	20.12	09.19	56.27
20	26	17.70	054	52.58	N05	36.91	297	31.02	S25	11.88	119	33.42	N22	28.99	151	28.62	N20	45.10	032	59.06	S05	16.89	167	33.49	11.23	N17	29.31	09.11	56.30
21	28	20.16	069	52.18	N05	35.75	312	31.76	S25	11.62	134	35.66	N22	28.97	166	31.13	N20	45.09	047	59.24	S05	17.84	182	03.71	11.15	N17	38.42	09.03	56.32
22	30	22.63	084	51.77	N05	34.59	327	32.51	S25	11.37	149	37.90	N22	28.96	181	33.64	N20	45.08	062	59.42	S05	18.80	196	03.87	11.07	N17	47.45	08.95	56.34
23	00	25.09	099	51.37	N05	33.43	342	33.25	S25	11.11	164	40.13	N22	28.94	196	36.15	N20	45.07	077	59.61	S05	19.76	211	03.94	11.00	N17	56.40	08.86	56.36
07	00	27.56	114	50.97	N05	32.27	357	34.00	S25	10.86	179	42.37	N22	28.92	211	38.66	N20	45.07	092	59.79	S05	20.72	225	33.94	10.92	N18	05.26	08.78	56.39
01	30	30.02	129	50.56	N05	31.11	012	34.74	S25	10.60	194	44.61	N22	28.90	226	41.17	N20	45.06	107	59.97	S05	21.67	240	03.86	10.84	N18	14.04	08.69	56.41
02	31	32.49	144	50.16	N05	29.95	027	35.48	S25	10.34	209	46.85	N22	28.88	241	43.68	N20	45.05	123	00.15	S05	22.63	254	33.70	10.76	N18	22.74	08.61	56.43
03	33	34.95	159	49.76	N05	28.78	042	36.22	S25	10.08	224	49.08	N22	28.86	256	46.19	N20	45.04	138	00.33	S05	23.59	269	03.46	10.68	N18	31.35	08.52	56.45
04	35	37.41	174	49.35	N05	27.62	057	36.97	S25	09.83	239	51.32	N22	28.84	271	48.70	N20	45.03	153	00.52	S05	24.55	283	33.15	10.61	N18	39.87	08.43	56.48
05	00	39.88	189	48.95	N05	26.46	072	37.71	S25	09.57	254	53.56	N22	28.82	286	51.21	N20	45.02	168	00.70	S05	25.50	298	02.75	10.53	N18	48.30	08.34	56.50
06	01	42.34	204	48.55	N05	25.29	087	38.45	S25	09.31	269	55.80	N22	28.80	301	53.72	N20	45.01	183	00.88	S05	26.46	312	32.28	10.45	N18	56.64	08.25	56.52
07	03	44.81	219	48.15	N05	24.13	102	39.19	S25	09.06	284	58.04	N22	28.78	316	56.24	N20	45.00	198	01.06	S05	27.42	327	01.73	10.37	N19	04.89	08.16	56.55
08	05	47.27	234	47.74	N05	22.97	117	39.93	S25	08.80	300	00.28	N22	28.76	331	58.75	N20	44.99	213	01.24	S05	28.37	341	31.10	10.29	N19	13.05	08.07	56.57
09	07	49.73	249	47.34	N05	21.80	132	40.68	S25	08.54	315	02.52	N22	28.75	347	01.26	N20	44.98	228	01.42	S05	29.33	356	00.38	10.21	N19	21.12	07.97	56.59
10	09	52.20	264	46.94	N05	20.64	147	41.42	S25	08.28	330	04.76	N22	28.73	002	03.77	N20	44.97	243	01.60	S05	30.29	010	29.60	10.13	N19	29.09	07.88	56.62
11	11	09.45	279	46.53	N05	19.47	162	42.16	S25	08.02	345	07.00	N22	28.71	017	06.29	N20	44.96	258	01.78	S05	31.24	024	58.73	10.05	N19	36.97	07.78	56.64
12	13	11.91	294	46.13	N05	18.31	177	42.90	S25	07.76	000	09.24	N22	28.69	032	08.80	N20	44.95	273	01.96	S05	32.20	039	27.78	09.97	N19	44.75	07.68	56.66
13	15	14.38	309	45.73	N05	17.14	192	43.64	S25	07.50	015	11.48	N22	28.67	047	11.31	N20	44.94	288	02.14	S05	33.15	053	56.75	09.89	N19	52.44	07.59	56.69
14	17	16.84	324	45.33	N05	15.98	207	44.38	S25	07.24	030	13.72	N22	28.65	062	13.82	N20	44.93	303	02.32	S05	34.11	068	25.64	09.81	N20	00.03	07.49	56.71
15	19	19.30	339	44.93	N05	14.81	222	45.12	S25	06.98	045	15.96	N22	28.63	077	16.34	N20	44.92	318	02.50	S05	35.07	082	54.46	09.73	N20	07.51	07.39	56.74
16	21	21.77	354	44.53	N05	13.64	237	45.86	S25	06.72	060	18.21	N22	28.61	092	18.85	N20	44.91	333	02.68	S05	36.02	097	23.19	09.66	N20	14.90	07.28	56.76
17	23	24.23	009	44.12	N05	12.48	252	46.60	S25	06.45	075	20.45	N22	28.59	107	21.37	N20	44.90	348	02.86	S05	36.98	111	51.85	09.58	N20	22.18	07.18	56.78
18	25	26.70	114	43.72	N05	11.31	267	47.34	S25	06.19	090	22.69	N22	28.58	122	23.88	N20	44.89	003	03.04	S05	37.93	126	20.43	09.50	N20	29.36	07.08	56.81
19	27	29.16	129	40.92	N05	10.13	282	48.08	S25	05.93	105	24.93	N22	28.56	137	26.39	N20	44.88	018	03.22	S05	38.89	140	48.92	09.42	N20	36.44	06.97	56.83
20	29	31.62	144	40.51	N05	08.96	297	48.82	S25	05.67	120	27.18	N22	28.54	152	28.91	N20	44.87	033	03.40	S05	39.84	155	17.34	09.34	N20	43.41	06.87	56.86
21	31	34.09	159	40.11	N05	07.79	312	49.55	S25	05.40	135	29.42	N22	28.52	167	31.42	N20	44.86	048	03.58	S05	40.80	169	45.68	09.26	N20	50.28	06.76	56.88
22	33	36.55	174	39.71	N04	59.62	327	50.29	S25	05.14	150	31.67	N22	28.50	182	33.94	N20	44.85	063	03.76	S05	41.75	184	13.94	09.18	N20	57.04	06.65	56.91
23	00	39.02	189	39.31	N04	58.45	072	55.46	S25	03.29	255	47.38	N22	28.37	197	36.45	N20	44.84	078	03.93	S05	42.71	198	42.13	09.11	N21	03.69	06.54	56.93
			114	41.32	N05	04.30	357	51.77	S25	04.61	180	36.15	N22	28.46	212	38.97	N20	44.83	093	04.11	S05	43.66	213	10.23	09.03	N21	10.23	06.43	56.96
			129	40.92	N05	03.13	012	52.51	S25	04.35	195	38.40	N22	28.45	227	41.48	N20	44.82	108	04.29	S05	44.62	227	38.26	08.95	N21	16.66	06.32	56.98
			144	40.51	N05	01.96	027	53.24	S25	04.08	210	40.64	N22	28.43	242	44.00	N20	44.81	123	04.47	S05	45.57							

Monday October 08, 2001 through Tuesday October 09, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°									
08	01	41.48	204	38.91	N04	57.28	087	56.19	S25	03.02	270	49.63	N22	28.35	302	54.06	N20	44.77	183	05.18	S05	49.39	299	57.25	08.57	N21	47.11	05.74	57.11	
01	031	43.95	219	38.51	N04	56.11	102	56.93	S25	02.75	285	51.88	N22	28.34	317	56.58	N20	44.76	198	05.35	S05	50.34	314	24.81	08.49	N21	52.86	05.63	57.13	
02	046	46.41	234	38.11	N04	54.94	117	57.66	S25	02.49	300	54.12	N22	28.32	332	59.10	N20	44.75	213	05.53	S05	51.30	328	52.31	08.42	N21	58.49	05.51	57.16	
03	061	48.87	249	37.71	N04	53.77	132	58.40	S25	02.22	315	56.37	N22	28.30	348	01.61	N20	44.74	228	05.71	S05	52.25	343	19.73	08.34	N22	03.99	05.39	57.18	
04	076	51.34	264	37.31	N04	52.60	147	59.14	S25	01.95	330	58.62	N22	28.28	363	04.13	N20	44.73	243	05.88	S05	53.20	357	47.07	08.27	N22	03.38	05.27	57.21	
05	091	53.80	279	36.91	N04	51.42	162	59.87	S25	01.69	346	00.87	N22	28.26	018	06.65	N20	44.72	258	06.06	S05	54.16	012	14.34	08.20	N22	14.65	05.15	57.23	
06	106	56.27	294	36.52	N04	50.25	178	00.61	S25	01.42	001	03.11	N22	28.24	033	09.17	N20	44.71	273	06.23	S05	55.11	026	41.54	08.13	N22	19.79	05.02	57.26	
07	121	58.73	309	36.12	N04	49.08	193	01.34	S25	01.15	016	05.36	N22	28.23	048	11.68	N20	44.70	288	06.41	S05	56.06	041	08.67	08.05	N22	24.82	04.90	57.28	
08	137	01.19	324	35.72	N04	47.91	208	02.08	S25	00.88	031	07.61	N22	28.21	063	14.20	N20	44.69	303	06.58	S05	57.01	055	35.72	07.98	N22	29.71	04.77	57.31	
09	152	03.66	339	35.32	N04	46.73	223	02.81	S25	00.61	046	09.86	N22	28.19	078	16.72	N20	44.68	318	06.76	S05	57.97	070	02.71	07.91	N22	34.49	04.65	57.34	
10	167	06.12	354	34.92	N04	45.56	238	03.55	S25	00.34	061	12.11	N22	28.17	093	19.24	N20	44.67	333	06.93	S05	58.92	084	29.62	07.84	N22	39.14	04.52	57.36	
11	182	08.59	009	34.52	N04	44.39	253	04.28	S25	00.07	076	14.36	N22	28.15	108	21.76	N20	44.66	348	07.11	S05	59.87	098	56.46	07.77	N22	43.66	04.39	57.39	
12	197	11.05	024	34.12	N04	43.21	268	05.01	S24	59.80	091	16.61	N22	28.14	133	24.28	N20	44.65	003	07.28	S06	00.82	113	23.23	07.70	N22	48.05	04.26	57.41	
13	212	13.52	039	33.72	N04	42.04	283	05.75	S24	59.53	106	18.86	N22	28.12	158	26.79	N20	44.64	018	07.46	S06	01.78	127	49.94	07.64	N22	52.31	04.13	57.44	
14	227	15.98	054	33.32	N04	40.86	298	06.48	S24	59.26	121	21.11	N22	28.10	183	29.31	N20	44.63	033	07.63	S06	02.73	142	16.58	07.57	N22	56.45	04.00	57.47	
15	242	18.44	069	32.93	N04	39.69	313	07.21	S24	58.99	136	23.36	N22	28.08	208	31.83	N20	44.61	048	07.81	S06	03.68	156	43.15	07.50	N23	00.45	03.87	57.49	
16	257	20.91	084	32.53	N04	38.51	328	07.95	S24	58.72	151	25.62	N22	28.06	233	34.35	N20	44.60	063	07.98	S06	04.63	171	09.65	07.44	N23	04.32	03.74	57.52	
17	272	23.37	099	32.13	N04	37.34	343	08.68	S24	58.44	166	27.87	N22	28.05	258	36.87	N20	44.59	078	08.15	S06	05.58	185	36.09	07.37	N23	08.30	03.61	57.55	
18	287	25.84	114	31.73	N04	36.16	358	09.41	S24	58.17	181	30.12	N22	28.03	283	39.39	N20	44.58	093	08.33	S06	06.54	200	02.46	07.31	N23	11.67	03.47	57.57	
19	302	28.30	129	31.33	N04	34.99	013	10.14	S24	57.90	196	32.37	N22	28.01	308	41.91	N20	44.57	108	08.50	S06	07.49	214	28.78	07.25	N23	15.14	03.34	57.60	
20	317	30.76	144	30.93	N04	33.81	028	10.88	S24	57.63	211	34.63	N22	27.99	323	44.43	N20	44.56	123	08.67	S06	08.44	228	55.02	07.19	N23	18.48	03.20	57.63	
21	332	33.23	159	30.54	N04	32.63	043	11.61	S24	57.35	226	36.88	N22	27.97	338	46.95	N20	44.55	138	08.85	S06	09.39	243	21.21	07.13	N23	21.68	03.06	57.65	
22	347	35.69	174	30.14	N04	31.46	058	12.34	S24	57.08	241	39.13	N22	27.96	353	49.02	N20	44.54	153	09.02	S06	10.34	257	47.34	07.07	N23	24.75	02.93	57.68	
23	002	38.16	189	29.74	N04	30.28	073	13.07	S24	56.81	256	41.39	N22	27.94	368	52.00	N20	44.53	168	09.19	S06	11.29	272	13.41	07.01	N23	27.67	02.79	57.71	
09	00	017	40.62	204	29.34	N04	29.10	088	13.80	S24	56.53	271	43.64	N22	27.92	303	54.52	N20	44.52	183	09.36	S06	12.24	286	39.41	06.95	N23	30.46	02.65	57.73
01	032	43.09	219	28.95	N04	27.92	103	14.53	S24	56.26	286	45.90	N22	27.90	318	57.04	N20	44.51	198	09.54	S06	13.19	301	05.36	06.89	N23	33.11	02.51	57.76	
02	047	45.55	234	28.55	N04	26.75	118	15.26	S24	55.98	301	48.15	N22	27.89	333	59.56	N20	44.50	213	09.71	S06	14.14	315	31.26	06.84	N23	35.62	02.37	57.79	
03	062	48.01	249	28.15	N04	25.57	133	16.00	S24	55.71	316	50.41	N22	27.87	349	02.08	N20	44.49	228	09.88	S06	15.09	329	57.10	06.78	N23	37.99	02.23	57.81	
04	077	50.48	264	27.75	N04	24.39	148	16.73	S24	55.43	331	52.66	N22	27.85	364	04.60	N20	44.48	243	10.05	S06	16.04	344	22.88	06.73	N23	40.22	02.09	57.84	
05	092	52.94	279	27.36	N04	23.21	163	17.46	S24	55.16	346	54.92	N22	27.83	379	07.13	N20	44.47	258	10.22	S06	16.99	358	48.61	06.68	N23	42.31	01.94	57.87	
06	107	55.41	294	26.96	N04	22.03	178	18.19	S24	54.88	001	57.17	N22	27.82	034	09.65	N20	44.46	273	10.39	S06	17.94	013	14.29	06.63	N23	44.25	01.80	57.90	
07	122	57.87	309	26.56	N04	20.85	193	18.92	S24	54.60	016	59.43	N22	27.80	049	12.17	N20	44.45	288	10.56	S06	18.89	027	39.92	06.58	N23	46.05	01.66	57.92	
08	138	00.33	324	26.17	N04	19.67	208	19.65	S24	54.33	032	01.69	N22	27.78	064	14.69	N20	44.44	303	10.73	S06	19.84	042	05.50	06.53	N23	47.70	01.51	57.95	
09	153	02.80	339	25.77	N04	18.49	223	20.37	S24	54.05	047	03.94	N22	27.76	079	17.22	N20	44.42	318	10.90	S06	20.79	056	31.03	06.48	N23	49.22	01.37	57.98	
10	168	05.26	354	25.37	N04	17.31	238	21.10	S24	53.77	062	06.20	N22	27.75	094	19.74	N20	44.41	333	11.07	S06	21.74	070	56.51	06.44	N23	50.58	01.22	58.00	
11	183	07.73	009	24.98	N04	16.13	253	21.83	S24	53.49	077	08.46	N22	27.73	109	22.26	N20	44.40	348	11.24	S06	22.69	085	21.94	06.39	N23	51.80	01.07	58.03	
12	198	10.19	024	24.58	N04	14.95	268	22.56	S24	53.21	092	10.72	N22	27.71	124	24.79	N20	44.39	003	11.41	S06	23.64	099	47.33	06.35	N23	52.87	00.93	58.06	
13	213	12.66	039	24.18	N04	13.77	283	23.29	S24	52.93	107	12.98	N22	27.69	139	27.31	N20	44.38	018	11.58	S06	24.59	114	12.68	06.30	N23	53.80	00.78	58.09	
14	228	15.12	054	23.79	N04	12.59	298	24.02	S24	52.66	122	15.23	N22	27.68	154	29.83	N20	44.37	033	11.75	S06	25.54	128	37.99	06.26	N23	54.58	00.63	58.11	
15	243	17.58	069	23.39	N04	11.41	313	24.75	S24	52.38	137	17.49	N22	27.66	169	32.36	N20	44.36	048	11.92	S06	26.49	143	43.25</						

Friday October 12, 2001 through Saturday October 13, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
12	00	02	0	204	00.94	N03	03.68	089	05.91	S24	35.88	274	26.80	N22	26.73	306	56.56	N20	43.71	183	21.21	S07	20.30	244	40.32	06.21	N20	19.82	08.09	59.65
01	035	40.50	219	00.55	N03	02.48	104	06.63	S24	35.58	289	29.08	N22	26.72	321	59.09	N20	43.70	198	21.37	S07	21.24	259	05.52	06.24	N20	11.74	08.22	59.67	
02	050	42.97	234	00.16	N03	01.29	119	07.35	S24	35.28	304	31.36	N22	26.70	337	01.63	N20	43.69	213	21.53	S07	22.18	273	30.77	06.28	N20	03.52	08.36	59.70	
03	065	45.43	248	59.77	N03	00.09	134	08.06	S24	34.98	319	33.64	N22	26.68	352	04.16	N20	43.68	228	21.68	S07	23.12	287	56.04	06.31	N19	55.16	08.50	59.72	
04	080	47.90	263	59.37	N02	58.90	149	08.78	S24	34.68	334	35.92	N22	26.67	387	06.70	N20	43.67	243	21.84	S07	24.06	302	21.35	06.35	N19	46.66	08.63	59.74	
05	095	50.36	278	58.98	N02	57.70	164	09.50	S24	34.38	349	38.20	N22	26.65	422	09.24	N20	43.65	258	21.99	S07	25.00	316	46.70	06.38	N19	38.03	08.77	59.76	
06	110	52.82	293	58.59	N02	56.51	179	10.21	S24	34.08	404	40.48	N22	26.64	437	11.77	N20	43.64	273	22.15	S07	25.94	331	12.08	06.42	N19	29.26	08.90	59.79	
07	125	55.29	308	58.20	N02	55.31	194	10.93	S24	33.78	419	42.76	N22	26.62	452	14.31	N20	43.63	288	22.31	S07	26.88	345	37.50	06.46	N19	20.37	09.03	59.81	
08	140	57.75	323	57.81	N02	54.11	209	11.64	S24	33.47	434	45.04	N22	26.61	467	16.85	N20	43.62	303	22.46	S07	27.81	360	42.96	06.50	N19	11.34	09.16	59.83	
09	156	00.22	338	57.42	N02	52.92	224	12.36	S24	33.17	449	47.32	N22	26.59	482	19.38	N20	43.61	318	22.62	S07	28.75	375	51.46	06.54	N19	02.17	09.29	59.85	
10	171	02.68	353	57.02	N02	51.72	239	13.07	S24	32.87	464	49.60	N22	26.58	497	21.92	N20	43.59	333	22.77	S07	29.69	390	60.00	06.58	N18	52.88	09.42	59.87	
11	186	05.15	368	56.63	N02	50.52	254	13.79	S24	32.57	479	51.88	N22	26.56	512	24.46	N20	43.58	348	22.92	S07	30.63	405	69.00	06.62	N18	43.46	09.55	59.90	
12	201	07.61	383	56.24	N02	49.33	269	14.50	S24	32.26	494	54.16	N22	26.55	527	27.00	N20	43.57	363	23.08	S07	31.57	420	78.00	06.66	N18	33.92	09.67	59.92	
13	216	10.07	398	55.85	N02	48.13	284	15.22	S24	31.96	509	56.45	N22	26.53	542	29.53	N20	43.56	383	23.23	S07	32.50	435	87.00	06.70	N18	24.24	09.80	59.94	
14	231	12.54	413	55.46	N02	46.93	299	15.93	S24	31.66	524	58.73	N22	26.52	567	32.07	N20	43.55	403	23.37	S07	33.44	450	96.00	06.74	N18	14.44	09.92	59.96	
15	246	15.00	428	55.07	N02	45.73	314	16.64	S24	31.35	539	60.01	N22	26.50	592	34.61	N20	43.53	423	23.54	S07	34.38	465	104.00	06.78	N18	04.52	10.05	59.98	
16	261	17.47	443	54.68	N02	44.54	329	17.36	S24	31.05	554	62.29	N22	26.49	617	37.15	N20	43.52	443	23.69	S07	35.31	480	112.00	06.83	N17	54.47	10.17	60.00	
17	276	19.93	458	54.29	N02	43.34	344	18.07	S24	30.74	569	64.58	N22	26.47	642	39.69	N20	43.51	463	23.85	S07	36.25	495	120.00	06.87	N17	44.30	10.29	60.02	
18	291	22.39	473	53.89	N02	42.14	359	18.78	S24	30.44	584	66.86	N22	26.46	671	42.23	N20	43.50	483	24.00	S07	37.19	510	128.00	06.91	N17	34.01	10.41	60.04	
19	306	24.86	488	53.50	N02	40.94	374	19.50	S24	30.13	599	69.15	N22	26.44	700	44.77	N20	43.49	503	24.15	S07	38.12	525	136.00	06.96	N17	23.60	10.53	60.06	
20	321	27.32	503	53.11	N02	39.74	389	20.21	S24	29.83	614	71.44	N22	26.43	729	47.30	N20	43.47	523	24.30	S07	39.06	540	144.00	07.00	N17	13.07	10.65	60.08	
21	336	29.79	518	52.72	N02	38.54	404	20.92	S24	29.52	629	73.71	N22	26.42	758	49.84	N20	43.46	543	24.46	S07	40.00	555	152.00	07.04	N17	02.43	10.76	60.10	
22	351	32.25	533	52.33	N02	37.35	419	21.64	S24	29.21	644	76.02	N22	26.40	787	52.38	N20	43.45	563	24.61	S07	40.93	570	160.00	07.09	N16	51.66	10.88	60.11	
23	366	34.71	548	51.94	N02	36.15	434	22.35	S24	28.91	659	78.29	N22	26.38	816	54.92	N20	43.44	583	24.76	S07	41.87	585	168.00	07.13	N16	40.79	10.99	60.13	
13	00	02	1	203	01.55	N02	34.95	089	23.06	S24	28.60	275	21.57	N22	26.37	307	57.46	N20	43.42	183	24.91	S07	42.80	230	55.90	07.18	N16	29.80	11.10	60.15
01	036	39.64	218	51.16	N02	33.75	104	23.77	S24	28.29	290	23.86	N22	26.36	323	00.00	N20	43.41	198	25.06	S07	43.74	245	64.00	07.22	N16	18.70	11.21	60.17	
02	051	42.11	233	50.77	N02	32.55	119	24.49	S24	27.98	305	26.14	N22	26.34	338	02.54	N20	43.40	213	25.21	S07	44.67	259	72.00	07.27	N16	07.48	11.32	60.19	
03	066	44.57	248	50.38	N02	31.35	134	25.20	S24	27.67	320	28.43	N22	26.33	353	05.08	N20	43.39	228	25.36	S07	45.61	274	80.00	07.31	N15	56.16	11.43	60.20	
04	081	47.04	263	49.99	N02	30.15	149	25.91	S24	27.37	335	30.72	N22	26.31	368	07.63	N20	43.38	243	25.51	S07	46.54	288	88.00	07.36	N15	44.73	11.54	60.22	
05	096	49.50	278	49.60	N02	28.95	164	26.62	S24	27.06	350	33.01	N22	26.30	383	10.17	N20	43.36	258	25.66	S07	47.48	303	96.00	07.41	N15	33.20	11.64	60.24	
06	111	51.96	293	49.21	N02	27.75	179	27.33	S24	26.75	365	35.29	N22	26.28	403	12.71	N20	43.35	273	25.81	S07	48.41	317	104.00	07.45	N15	21.55	11.75	60.25	
07	126	54.43	308	48.81	N02	26.55	194	28.04	S24	26.44	380	37.58	N22	26.27	423	15.25	N20	43.34	288	25.96	S07	49.34	332	112.00	07.50	N15	09.81	11.85	60.27	
08	141	56.89	323	48.42	N02	25.35	209	28.75	S24	26.13	395	39.87	N22	26.25	443	17.79	N20	43.33	303	26.11	S07	50.28	346	120.00	07.54	N14	57.96	11.95	60.28	
09	156	59.36	338	48.03	N02	24.15	224	29.47	S24	25.82	410	42.16	N22	26.24	463	20.33	N20	43.31	318	26.26	S07	51.21	360	128.00	07.59	N14	46.01	12.05	60.30	
10	172	01.82	353	47.64	N02	22.94	239	30.18	S24	25.51	425	44.45	N22	26.23	483	22.87	N20	43.30	333	26.41	S07	52.15	375	136.00	07.63	N14	33.96	12.15	60.31	
11	187	04.28	368	47.25	N02	21.74	254	30.89	S24	25.19	440	46.74	N22	26.21	503	25.42	N20	43.29	348	26.56	S07	53.08	390	144.00	07.68	N14	21.82	12.24	60.33	
12	202	06.75	383	46.86	N02	20.54	269	31.60	S24	24.88	455	49.03	N22	26.20	523	27.96	N20	43.28	363	26.71	S07	54.01	405	152.00	07.72	N14	09.57	12.34	60.34	
13	217	09.21	398	46.47	N02	19.34	284	32.31	S24	24.57	470	51.32	N22	26.18	543	30.50	N20	43.26	383	26.86	S07	54.95	420	160.00	07.77	N13	57.24	12.43	60.36	
14	232	11.68	413	46.08	N02	18.14	299	33.02	S24	24.26	485	53.61	N22	26.17	563	33.04	N20	43.25	403	27.00	S07	55.88	435	168.00	07.81	N13	44.80	12.52	60.37	
15	247	14.14	428	45.69	N02	16.94	314	33.73	S24	23.95	500	55.90	N22	26.16	583	35.59	N20	43.24	423	27.15	S07	56.81	450	176.00	07.86	N13	32.28	12.62	60.38	
16	262	16.60	443	45.30	N02	15.73	329	34.44	S24	23.63	515	58.19	N22	26.14	603	38.13	N20	43.23	443	27.30	S07	57.74	465	184.00	07.90	N13	19.66	12.70	60.39	
17	277	19.07	458	44.91	N02	14.53	344	35.15	S24	23.32	530	60.48	N22	26.13	623	40.67	N20	43.21	463	27.45	S07	58.68	480	192.00	07.95	N13	06.96	12.79	60.41	
18	292	21.53	473	44.52	N02	13.33	359	35.85	S24	23.01	545	62.78	N22	26.11	643	43.22	N20	43.20	483	27.59	S07	59.61	495	200.00	07.99	N12	54.17	12.88	60.42	
19	307	24.00	488	44.13	N02	12.13	374	36.56	S24	22.69	560	65.07	N22	26.10	663	45.76	N20	43.19	503	27.74	S08	00.54	510	208.00	08.04	N12	41.29	12.96	60.43	
20	322	26.46	503	43.74	N02	10.92	389	37.27	S24	22.38	575	67.36	N22																	

Sunday October 14, 2001 through Monday October 15, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
14	00	02	36.32	203	42.18	N02	06.11	089	40.11	S24	21.12	276	16.53	N22	26.03	308	58.48	N20	43.12	183	28.47	S08	05.20	217	36.66	08.25	N11	35.66	13.36	60.48
01	03	38.78	218	41.79	N02	04.91	104	40.81	S24	20.80	291	18.83	N22	26.01	324	01.03	N20	43.11	198	28.62	S08	06.13	232	03.91	08.29	N11	22.30	13.44	60.49	
02	05	41.24	233	41.40	N02	03.70	119	41.52	S24	20.49	306	21.12	N22	26.00	339	03.57	N20	43.10	213	28.76	S08	07.06	246	31.20	08.33	N11	08.86	13.51	60.50	
03	06	43.71	248	41.01	N02	02.50	134	42.23	S24	20.17	321	23.42	N22	25.99	354	06.12	N20	43.09	228	28.91	S08	07.99	260	58.54	08.38	N10	55.35	13.58	60.51	
04	08	46.17	263	40.62	N02	01.29	149	42.94	S24	19.85	336	25.71	N22	25.97	009	08.66	N20	43.07	243	29.05	S08	08.92	275	55.91	08.42	N10	41.77	13.65	60.52	
05	09	48.64	278	40.23	N02	00.09	164	43.64	S24	19.53	351	28.01	N22	25.96	024	11.21	N20	43.06	258	29.20	S08	09.85	289	53.33	08.46	N10	28.12	13.72	60.53	
06	11	51.10	293	39.84	N01	58.89	179	44.35	S24	19.22	006	30.31	N22	25.95	039	13.75	N20	43.05	273	29.34	S08	10.78	304	20.78	08.50	N10	14.40	13.79	60.53	
07	12	53.56	308	39.45	N01	57.68	194	45.06	S24	18.90	021	32.60	N22	25.93	054	16.30	N20	43.04	288	29.49	S08	11.71	318	48.28	08.54	N10	00.61	13.85	60.54	
08	14	56.03	323	39.06	N01	56.48	209	45.77	S24	18.58	036	34.90	N22	25.92	069	18.85	N20	43.02	303	29.63	S08	12.64	333	15.81	08.57	N09	46.76	13.92	60.55	
09	15	58.49	338	38.67	N01	55.27	224	46.47	S24	18.26	051	37.20	N22	25.90	084	21.39	N20	43.01	318	29.77	S08	13.57	347	43.39	08.61	N09	32.84	13.98	60.55	
10	17	00.96	353	38.28	N01	54.07	239	47.18	S24	17.94	066	39.49	N22	25.89	099	23.94	N20	43.00	333	29.92	S08	14.50	002	11.00	08.65	N09	18.86	14.04	60.56	
11	18	03.42	008	37.89	N01	52.86	254	47.88	S24	17.62	081	41.79	N22	25.88	114	26.49	N20	42.98	348	30.06	S08	15.42	016	38.65	08.69	N09	04.82	14.10	60.56	
12	20	05.88	023	37.50	N01	51.66	269	48.59	S24	17.30	096	44.09	N22	25.86	129	29.03	N20	42.97	003	30.20	S08	16.35	031	06.34	08.72	N08	50.73	14.15	60.57	
13	21	08.35	038	37.11	N01	50.45	284	49.30	S24	16.98	111	46.39	N22	25.85	144	31.58	N20	42.96	018	30.35	S08	17.28	045	34.06	08.76	N08	36.57	14.21	60.57	
14	23	10.81	053	36.72	N01	49.24	299	50.00	S24	16.66	126	48.69	N22	25.84	159	34.13	N20	42.95	033	30.49	S08	18.21	060	01.82	08.80	N08	22.36	14.26	60.58	
15	24	13.28	068	36.33	N01	48.04	314	50.71	S24	16.34	141	50.99	N22	25.82	174	36.67	N20	42.93	048	30.63	S08	19.14	074	29.62	08.83	N08	08.10	14.31	60.58	
16	26	15.74	083	35.94	N01	46.83	329	51.41	S24	16.02	156	53.29	N22	25.80	189	39.22	N20	42.92	063	30.77	S08	20.06	088	57.45	08.87	N07	53.79	14.36	60.58	
17	27	18.21	098	35.55	N01	45.63	344	52.12	S24	15.70	171	55.59	N22	25.80	204	41.77	N20	42.91	078	30.91	S08	20.99	103	25.32	08.90	N07	33.42	14.41	60.59	
18	29	20.67	113	35.17	N01	44.42	359	52.82	S24	15.38	186	57.89	N22	25.78	219	44.32	N20	42.89	093	31.06	S08	21.92	117	53.22	08.93	N07	25.01	14.46	60.59	
19	30	23.13	128	34.78	N01	43.21	014	53.53	S24	15.05	202	00.19	N22	25.77	234	46.87	N20	42.88	108	31.20	S08	22.85	132	21.15	08.97	N07	10.55	14.51	60.59	
20	32	25.60	143	34.39	N01	42.01	029	54.23	S24	14.73	217	02.49	N22	25.76	249	49.41	N20	42.87	123	31.34	S08	23.77	146	49.12	09.00	N06	56.04	14.55	60.59	
21	33	28.06	158	34.00	N01	40.80	044	54.94	S24	14.41	232	04.79	N22	25.74	264	51.96	N20	42.85	138	31.48	S08	24.70	161	17.12	09.03	N06	41.49	14.59	60.59	
22	35	30.53	173	33.61	N01	39.59	059	55.64	S24	14.09	247	07.09	N22	25.73	279	54.51	N20	42.84	153	31.62	S08	25.63	175	45.15	09.06	N06	26.90	14.63	60.59	
23	00	32.99	188	33.22	N01	38.39	074	56.35	S24	13.76	262	09.39	N22	25.72	294	57.06	N20	42.83	168	31.76	S08	26.55	190	13.21	09.09	N06	12.27	14.67	60.59	
15	00	35.45	203	32.83	N01	37.18	089	57.05	S24	13.44	277	11.69	N22	25.71	309	59.61	N20	42.81	183	31.90	S08	27.48	204	41.30	09.12	N05	57.61	14.70	60.59	
01	03	37.92	218	32.44	N01	35.97	104	57.76	S24	13.11	292	14.00	N22	25.69	325	02.16	N20	42.80	198	32.04	S08	28.41	219	09.42	09.15	N05	42.90	14.74	60.59	
02	05	40.38	233	32.05	N01	34.76	119	58.46	S24	12.79	307	16.30	N22	25.67	340	04.71	N20	42.79	213	32.18	S08	29.33	233	37.56	09.18	N05	28.16	14.77	60.59	
03	06	42.85	248	31.66	N01	33.56	134	59.16	S24	12.46	322	18.60	N22	25.67	355	07.26	N20	42.77	228	32.32	S08	30.26	248	05.74	09.20	N05	13.39	14.80	60.59	
04	08	45.31	263	31.27	N01	32.35	149	59.87	S24	12.14	337	20.91	N22	25.65	010	09.81	N20	42.76	243	32.46	S08	31.18	262	33.94	09.23	N04	58.59	14.83	60.59	
05	09	47.77	278	30.88	N01	31.14	165	00.57	S24	11.81	352	23.21	N22	25.64	045	12.36	N20	42.75	258	32.59	S08	32.11	277	02.17	09.26	N04	43.75	14.86	60.58	
06	11	50.24	293	30.49	N01	29.93	180	01.27	S24	11.49	007	25.51	N22	25.63	040	14.91	N20	42.74	273	32.73	S08	33.03	291	30.43	09.28	N04	28.89	14.89	60.58	
07	12	52.70	308	30.10	N01	28.72	195	01.98	S24	11.16	022	27.82	N22	25.61	055	17.46	N20	42.72	288	32.87	S08	33.96	305	58.71	09.31	N04	14.01	14.91	60.58	
08	14	55.17	323	29.71	N01	27.52	210	02.68	S24	10.83	037	30.12	N22	25.60	070	20.01	N20	42.71	303	33.01	S08	34.88	320	27.02	09.33	N03	59.10	14.93	60.57	
09	15	57.63	338	29.32	N01	26.31	225	03.38	S24	10.51	052	32.43	N22	25.59	085	22.56	N20	42.70	318	33.15	S08	35.81	334	55.35	09.35	N03	44.16	14.95	60.57	
10	17	00.09	353	28.93	N01	25.10	240	04.09	S24	10.18	067	34.73	N22	25.58	100	25.11	N20	42.68	333	33.28	S08	36.73	349	23.70	09.38	N03	29.21	14.97	60.56	
11	18	02.56	008	28.54	N01	23.89	255	04.79	S24	09.85	115	37.04	N22	25.56	115	27.67	N20	42.67	348	33.42	S08	37.65	003	52.08	09.40	N03	14.23	14.99	60.56	
12	20	05.02	023	28.16	N01	22.68	270	05.49	S24	09.52	097	39.35	N22	25.55	130	30.22	N20	42.66	003	33.56	S08	38.58	018	20.47	09.42	N02	59.24	15.01	60.55	
13	21	07.49	038	27.77	N01	21.47	285	06.19	S24	09.19	112	41.65	N22	25.54	145	32.77	N20	42.64	018	33.70	S08	39.50	032	48.89	09.44	N02	44.24	15.02	60.55	
14	23	09.95	053	27.38	N01	20.26	300	06.89	S24	08.87	127	43.96	N22	25.53	160	35.32	N20	42.63	033	33.83	S08	40.42	047	17.33	09.46	N02	29.22	15.03	60.54	
15	24	12.41	068	26.99	N01	19.05	315	07.60	S24	08.54	142	46.27	N22	25.50	175	37.87	N20	42.62	048	33.97	S08	41.35	061	45.79	09.48	N02	14.18	15.04	60.53	
16	26	14.88	083	26.60	N01	17.84	330	08.30	S24	08.21	157	48.58	N22	25.50	190	40.42	N20	42.60	063	34.10	S08	42.27	076	14.27	09.49	N01	59.14	15.05	60.52	
17	27	17.34	098	26.21	N01	16.63	345	09.00	S24	07.88	172	50.88	N22	25.49	205	42.98	N20	42.59	078	34.24	S08	43.19	090	42.76	09.51	N01	44.09	15.06	60.52	
18	29	19.81	113	25.82	N01	15.42	000	09.70	S24	07.55	187	53.19	N22	25.48	220	45.53	N20	42.57	093	34.37	S08	44.12	105	11.27	09.53	N01	29.03	15.06	60.51	
19	30	22.27	128	25.43	N01	14.22	015	10.40	S24	07.22	202	55.50	N22	25.46	235	48.08	N20	42.56	108	34.51	S08	45.04	119	39.80	09.54	N01	13.97	15.07	60.50	
20	32	24.73	143	25.04	N01	13.01	030	11.10	S24	06.89	217	57.81	N22	25.45	250	50.64	N20	42.55	123	34.65	S									

Tuesday October 16, 2001 through Wednesday October 17, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON		
	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP
16 00	024 34.59	203 23.48	N01 08.16	090 13.91	S24 05.56	278 07.05	N22 25.40	311 00.85	N20 42.49	183 35.18	S08 49.65	192 02.66	09.61	S00 01.37	15.06	60.45					
01	039 37.05	218 23.09	N01 06.95	105 14.61	S24 05.23	293 09.36	N22 25.39	326 03.40	N20 42.48	198 35.32	S08 50.57	206 31.27	09.62	S00 16.43	15.05	60.43					
02	054 39.52	233 22.70	N01 05.74	120 15.31	S24 04.89	308 11.67	N22 25.38	341 05.96	N20 42.47	213 35.45	S08 51.49	220 59.89	09.63	S00 31.48	15.04	60.42					
03	069 41.98	248 22.32	N01 04.53	135 16.01	S24 04.56	323 13.98	N22 25.36	356 08.51	N20 42.45	228 35.58	S08 52.41	235 28.52	09.64	S00 46.53	15.03	60.41					
04	084 44.45	263 21.93	N01 03.32	150 16.71	S24 04.23	338 16.30	N22 25.35	011 11.07	N20 42.44	243 35.72	S08 53.33	249 57.17	09.65	S01 01.56	15.02	60.39					
05	099 46.91	278 21.54	N01 02.11	165 17.41	S24 03.89	353 18.61	N22 25.34	026 13.62	N20 42.43	258 35.85	S08 54.25	264 25.82	09.66	S01 16.58	15.01	60.38					
06	114 49.37	293 21.15	N01 00.90	180 18.11	S24 03.56	008 20.92	N22 25.33	041 16.18	N20 42.41	273 35.98	S08 55.17	278 54.48	09.67	S01 31.59	14.99	60.37					
07	129 51.84	308 20.76	N00 59.69	195 18.80	S24 03.22	023 23.23	N22 25.32	056 18.73	N20 42.40	288 36.11	S08 56.09	293 23.14	09.67	S01 46.59	14.98	60.35					
08	144 54.30	323 20.37	N00 58.48	210 19.50	S24 02.89	038 25.55	N22 25.30	071 21.29	N20 42.38	303 36.25	S08 57.01	307 51.82	09.68	S02 01.56	14.96	60.34					
09	159 56.77	338 19.98	N00 57.26	225 20.20	S24 02.55	053 27.86	N22 25.29	086 23.84	N20 42.37	318 36.38	S08 57.93	322 20.50	09.68	S02 16.52	14.94	60.32					
10	174 59.23	353 19.59	N00 56.05	240 20.90	S24 02.22	068 30.17	N22 25.28	101 26.40	N20 42.36	333 36.51	S08 58.84	336 49.18	09.69	S02 31.46	14.92	60.31					
11	190 01.69	008 19.20	N00 54.84	255 21.60	S24 01.88	083 32.49	N22 25.27	116 28.95	N20 42.34	348 36.64	S08 59.76	351 17.87	09.69	S02 46.37	14.89	60.29					
12	205 04.16	023 18.81	N00 53.63	270 22.30	S24 01.54	098 34.80	N22 25.26	131 31.51	N20 42.33	003 36.77	S09 00.68	005 46.57	09.70	S03 01.27	14.87	60.27					
13	220 06.62	038 18.42	N00 52.42	285 23.00	S24 01.21	113 37.12	N22 25.24	146 34.07	N20 42.32	018 36.90	S09 01.60	020 15.26	09.70	S03 16.13	14.84	60.26					
14	235 09.09	053 18.03	N00 51.21	300 23.70	S24 00.87	128 39.43	N22 25.23	161 36.62	N20 42.30	033 37.03	S09 02.52	034 43.96	09.70	S03 30.97	14.81	60.24					
15	250 11.55	068 17.64	N00 49.99	315 24.39	S24 00.53	143 41.75	N22 25.22	176 39.18	N20 42.29	048 37.16	S09 03.44	049 12.66	09.70	S03 45.79	14.78	60.22					
16	265 14.01	083 17.25	N00 48.78	330 25.09	S24 00.19	158 44.07	N22 25.21	191 41.74	N20 42.27	063 37.29	S09 04.35	063 41.36	09.70	S04 00.57	14.75	60.20					
17	280 16.48	098 16.86	N00 47.57	345 25.79	S23 59.85	173 46.38	N22 25.20	206 44.29	N20 42.26	078 37.42	S09 05.27	078 10.37	09.70	S04 15.32	14.72	60.18					
18	295 18.94	113 16.47	N00 46.36	000 26.49	S23 59.52	188 48.70	N22 25.19	221 46.85	N20 42.25	093 37.55	S09 06.19	092 38.77	09.70	S04 30.04	14.68	60.16					
19	310 21.41	128 16.09	N00 45.14	015 27.19	S23 59.18	203 51.02	N22 25.17	236 49.41	N20 42.23	108 37.68	S09 07.10	107 07.47	09.70	S04 44.72	14.65	60.14					
20	325 23.87	143 15.70	N00 43.93	030 27.88	S23 58.84	218 53.33	N22 25.16	251 51.97	N20 42.22	123 37.81	S09 08.02	121 36.17	09.70	S04 59.36	14.61	60.12					
21	340 26.33	158 15.31	N00 42.72	045 28.58	S23 58.50	233 55.65	N22 25.15	266 54.52	N20 42.20	138 37.94	S09 08.94	136 04.87	09.69	S05 13.57	14.57	60.10					
22	355 28.80	173 14.92	N00 41.51	060 29.28	S23 58.16	248 57.97	N22 25.14	281 57.08	N20 42.19	153 38.07	S09 09.85	150 33.56	09.69	S05 28.54	14.53	60.08					
23	010 31.26	188 14.53	N00 40.29	075 29.98	S23 57.82	264 00.29	N22 25.13	296 59.64	N20 42.18	168 38.19	S09 10.77	165 02.25	09.69	S05 43.06	14.48	60.06					
17 00	025 33.73	203 14.14	N00 39.08	090 30.67	S23 57.48	279 02.61	N22 25.12	312 02.20	N20 42.16	183 38.32	S09 11.69	179 30.94	09.68	S05 57.55	14.44	60.04					
01	040 36.19	218 13.75	N00 37.87	105 31.37	S23 57.14	294 04.93	N22 25.11	327 04.76	N20 42.15	198 38.45	S09 12.60	198 59.62	09.68	S06 11.99	14.39	60.02					
02	055 38.65	233 13.36	N00 36.65	120 32.07	S23 56.79	309 07.24	N22 25.09	342 07.32	N20 42.13	213 38.58	S09 13.52	208 28.29	09.67	S06 26.38	14.35	59.99					
03	070 41.12	248 12.97	N00 35.44	135 32.76	S23 56.45	324 09.56	N22 25.08	357 09.87	N20 42.11	228 38.70	S09 14.43	222 56.97	09.66	S06 40.72	14.30	59.97					
04	085 43.58	263 12.58	N00 34.23	150 33.46	S23 56.11	339 11.88	N22 25.07	012 12.43	N20 42.11	243 38.83	S09 15.35	237 25.63	09.66	S06 55.02	14.25	59.95					
05	100 46.05	278 12.19	N00 33.01	165 34.15	S23 55.77	354 14.21	N22 25.06	027 14.99	N20 42.09	258 38.96	S09 16.26	251 54.28	09.65	S07 09.27	14.19	59.92					
06	115 48.51	293 11.80	N00 31.80	180 34.85	S23 55.43	009 16.53	N22 25.05	042 17.55	N20 42.08	273 39.08	S09 17.18	266 22.93	09.64	S07 23.46	14.14	59.90					
07	130 50.98	308 11.41	N00 30.58	195 35.55	S23 55.08	024 18.85	N22 25.04	057 20.11	N20 42.06	288 39.21	S09 18.09	280 51.57	09.63	S07 37.60	14.08	59.88					
08	145 53.44	323 11.02	N00 29.37	210 36.24	S23 54.74	039 21.17	N22 25.03	072 22.67	N20 42.05	303 39.34	S09 19.00	295 20.20	09.62	S07 51.68	14.03	59.85					
09	160 55.90	338 10.63	N00 28.16	225 36.94	S23 54.40	054 23.49	N22 25.02	087 25.23	N20 42.04	318 39.46	S09 19.92	309 48.83	09.61	S08 05.71	13.97	59.83					
10	175 58.37	353 10.24	N00 26.94	240 37.63	S23 54.05	069 25.81	N22 25.00	102 27.79	N20 42.02	333 39.59	S09 20.83	324 17.44	09.60	S08 19.68	13.91	59.80					
11	191 00.83	008 09.85	N00 25.73	255 38.33	S23 53.71	084 28.14	N22 24.99	117 30.35	N20 42.01	348 39.71	S09 21.74	338 46.04	09.59	S08 33.59	13.85	59.77					
12	206 03.30	023 09.46	N00 24.51	270 39.02	S23 53.36	099 30.46	N22 24.98	132 32.91	N20 41.99	003 39.84	S09 22.66	353 14.63	09.58	S08 47.44	13.79	59.75					
13	221 05.76	038 09.07	N00 23.30	285 39.72	S23 53.02	114 32.78	N22 24.97	147 35.47	N20 41.98	018 39.96	S09 23.57	007 43.21	09.57	S09 01.23	13.72	59.72					
14	236 08.22	053 08.68	N00 22.09	300 40.41	S23 52.67	129 35.11	N22 24.96	162 38.03	N20 41.96	033 40.09	S09 24.48	022 11.78	09.55	S09 14.95	13.66	59.69					
15	251 10.69	068 08.29	N00 20.87	315 41.11	S23 52.33	144 37.43	N22 24.95	177 40.60	N20 41.95	048 40.21	S09 25.40	036 40.33	09.54	S09 28.61	13.52	59.67					
16	266 13.15	083 07.90	N00 19.66	330 41.80	S23 51.98	159 39.75	N22 24.94	192 43.16	N20 41.94	063 40.33	S09 26.31	051 08.87	09.53	S09 42.20	13.52	59.64					
17	281 15.62	098 07.51	N00 18.44	345 42.50	S23 51.63	174 42.08	N22 24.93	207 45.72	N20 41.92	078 40.46	S09 27.22	065 37.40	09.51	S09 55.72	13.45	59.61					
18	296 18.08	113 07.12	N00 17.23	000 43.19	S23 51.29	189 44.40	N22 24.92	222 48.28	N20 41.91	093 40.58	S09 28.13	080 05.92	09.50	S10 09.18	13.38	59.58					
19	311 20.54	128 06.73	N00 16.01	015 43.89	S23 50.94	204 46.73	N22 24.91	237 50.84	N20 41.89	108 40.70	S09 29.04	094 34.42	09.49	S10 22.56	13.31	59.56					
20	326 23.01	143 06.34	N00 14.80	030 44.58	S23 50.59	219 49.06	N22 24.90	252 53.40	N20 41.88	123 40.83	S09 29.95	109 02.90	09.47	S10 35.87	13.24	59.53					
21	341 25.47	158 05.95	N00 13.58	045 45.28	S23 50.24	234 51.38	N22 24.88	267 55.97	N20 41.86	138 40.95	S09 30.86	123 31.37	09.46	S10 49.11	13.16	59.50					
22	356 27.94	173 05.56	N00 12.37	060 45.97	S23 49.89	249 53.71	N22 24.87	282 58.53	N20 41.85	153 41.07	S09 31.77	137 59.83	09.44	S11 02.27	13.09	59.47					
23	011 30.40	188 05.17	N00 11.15	075 46.66	S23 49.55	264 56.03	N22 24.86	298 01.09	N20 41.84	168 41.19	S09 32.69	152 28.27	09.42	S11 15.35	13.01	59.44					
		v -0.39	d 1.21	v 0.70	d 0.34	v 2.32	d 0.01	v 2.56	d 0.01	v 0.13	d 0.92	SD	16.43	SD		16.28					
		HP	0.10	HP	0.15					SD	16.05	HP	0.15								

Thursday October 18, 2001 through Friday October 19, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	v	HP	
18	00	02	32.86	203	04.78	N00	09.94	090	47.36	S23	49.20	279	58.36	N22	24.85	313	03.65	N20	41.82	183	41.32	S09	33.60	166	56.69	09.41	S11	28.36	12.93	59.41
01	04	35.33	218	04.39	N00	08.72	105	48.05	S23	48.85	328	06.22	N20	41.81	198	41.44	S09	34.51	181	25.10	09.39	S11	41.29	181	25.10	09.39	S11	41.29	12.85	59.38
02	05	37.79	233	04.00	N00	07.50	120	48.74	S23	48.50	343	08.78	N20	41.79	213	41.56	S09	35.42	195	53.49	09.37	S11	54.14	12.77	59.35					
03	07	40.26	248	03.61	N00	06.29	135	49.44	S23	48.15	325	05.35	N22	24.83	358	11.34	N20	41.78	228	41.68	S09	36.32	210	21.86	09.37	S12	06.91	12.68	59.32	
04	08	42.72	263	03.22	N00	05.07	150	50.13	S23	47.80	340	07.67	N22	24.81	013	13.91	N20	41.76	243	41.80	S09	37.23	224	50.22	09.34	S12	19.59	12.60	59.29	
05	10	45.18	278	02.83	N00	03.86	165	50.82	S23	47.45	355	10.00	N22	24.80	028	16.47	N20	41.75	258	41.92	S09	38.14	239	18.56	09.32	S12	32.19	12.51	59.26	
06	11	47.65	293	02.44	N00	02.64	180	51.52	S23	47.09	010	12.33	N22	24.79	043	19.04	N20	41.73	273	42.04	S09	39.05	253	46.88	09.30	S12	44.70	12.43	59.22	
07	13	50.11	308	02.05	N00	01.43	195	52.21	S23	46.74	025	14.66	N22	24.78	058	21.60	N20	41.72	288	42.16	S09	39.96	268	15.19	09.29	S12	57.13	12.34	59.19	
08	14	52.58	323	01.66	N00	00.21	210	52.90	S23	46.39	040	16.99	N22	24.77	073	24.16	N20	41.71	303	42.28	S09	40.87	282	43.47	09.27	S13	09.47	12.25	59.16	
09	16	55.04	338	01.27	S00	01.01	225	53.59	S23	46.04	055	19.32	N22	24.76	088	26.73	N20	41.69	318	42.40	S09	41.78	297	11.74	09.25	S13	21.73	12.16	59.13	
10	17	57.51	353	00.88	S00	02.22	240	54.29	S23	45.69	070	21.65	N22	24.75	103	29.29	N20	41.68	333	42.52	S09	42.68	311	39.99	09.23	S13	33.89	12.07	59.10	
11	19	59.97	008	00.49	S00	03.44	255	54.98	S23	45.33	085	23.98	N22	24.74	118	31.86	N20	41.66	348	42.64	S09	43.59	326	08.22	09.21	S13	45.96	11.98	59.06	
12	20	02.43	023	00.10	S00	04.65	270	55.67	S23	44.98	100	26.32	N22	24.73	133	34.42	N20	41.65	003	42.76	S09	44.50	340	36.43	09.19	S13	57.94	11.88	59.03	
13	22	04.90	037	59.71	S00	05.87	285	56.36	S23	44.63	115	28.65	N22	24.72	148	36.99	N20	41.64	018	42.87	S09	45.41	355	04.62	09.17	S14	09.82	11.79	59.00	
14	23	07.36	052	59.32	S00	07.09	300	57.05	S23	44.27	130	30.98	N22	24.71	163	39.55	N20	41.62	033	42.99	S09	46.31	009	32.79	09.15	S14	21.61	11.69	58.96	
15	25	09.83	067	58.93	S00	08.30	315	57.75	S23	43.92	145	33.31	N22	24.70	178	42.12	N20	41.60	048	43.11	S09	47.22	024	00.95	09.13	S14	33.30	11.60	58.93	
16	26	12.29	082	58.54	S00	09.52	330	58.44	S23	43.56	160	35.64	N22	24.69	193	44.68	N20	41.59	063	43.23	S09	48.13	038	29.08	09.12	S14	44.90	11.50	58.90	
17	28	14.75	097	58.15	S00	10.74	345	59.13	S23	43.21	175	37.98	N22	24.68	210	47.25	N20	41.57	078	43.34	S09	49.03	052	57.20	09.10	S14	56.40	11.40	58.86	
18	29	17.22	112	57.76	S00	11.95	000	59.82	S23	42.85	190	40.31	N22	24.67	223	49.82	N20	41.56	093	43.46	S09	49.94	067	25.29	09.08	S15	07.80	11.30	58.83	
19	31	19.68	127	57.36	S00	13.17	016	00.51	S23	42.50	205	42.65	N22	24.66	238	52.38	N20	41.54	108	43.58	S09	50.84	081	53.37	09.06	S15	19.10	11.20	58.79	
20	32	22.15	142	56.97	S00	14.39	031	01.20	S23	42.14	220	44.98	N22	24.65	253	54.95	N20	41.53	123	43.69	S09	51.75	096	21.43	09.04	S15	30.30	11.10	58.76	
21	34	24.61	157	56.58	S00	15.60	046	01.89	S23	41.79	235	47.31	N22	24.64	268	57.52	N20	41.51	138	43.81	S09	52.65	110	49.47	09.02	S15	41.40	10.99	58.72	
22	35	27.07	172	56.19	S00	16.82	061	02.59	S23	41.43	250	49.65	N22	24.63	284	60.00	N20	41.50	153	43.93	S09	53.56	125	17.48	09.00	S15	52.39	10.89	58.69	
23	01	29.54	187	55.80	S00	18.04	076	03.28	S23	41.07	265	51.98	N22	24.62	299	62.65	N20	41.48	168	44.04	S09	54.46	139	45.48	08.98	S16	03.28	10.78	58.65	
19	00	32.00	202	55.41	S00	19.25	091	03.97	S23	40.72	280	54.32	N22	24.61	314	65.22	N20	41.47	183	44.16	S09	55.37	154	13.46	08.96	S16	14.06	10.68	58.62	
01	04	34.47	217	55.02	S00	20.47	106	04.66	S23	40.36	295	56.66	N22	24.60	329	67.78	N20	41.46	198	44.27	S09	56.27	168	41.43	08.94	S16	24.74	10.57	58.58	
02	05	36.93	232	54.63	S00	21.69	121	05.35	S23	40.00	310	58.99	N22	24.59	344	10.35	N20	41.44	213	44.39	S09	57.17	183	09.37	08.92	S16	35.31	10.46	58.55	
03	07	39.40	247	54.24	S00	22.90	136	06.04	S23	39.64	326	61.33	N22	24.58	359	12.62	N20	41.43	228	44.50	S09	58.07	197	37.29	08.91	S16	45.78	10.35	58.51	
04	08	41.86	262	53.85	S00	24.12	151	06.73	S23	39.28	341	63.67	N22	24.57	374	15.49	N20	41.41	243	44.62	S09	58.98	212	05.20	08.89	S16	56.13	10.24	58.48	
05	10	44.32	277	53.45	S00	25.34	166	07.42	S23	38.92	356	66.00	N22	24.56	399	18.06	N20	41.40	258	44.73	S09	59.88	226	33.08	08.87	S17	06.38	10.13	58.44	
06	11	46.79	292	53.06	S00	26.56	181	08.11	S23	38.56	011	68.34	N22	24.55	044	20.62	N20	41.38	273	44.84	S10	00.79	241	00.95	08.85	S17	16.51	10.02	58.41	
07	13	49.25	307	52.67	S00	27.77	196	08.80	S23	38.20	026	10.68	N22	24.54	059	23.19	N20	41.37	288	44.96	S10	01.69	255	28.80	08.83	S17	26.53	09.91	58.37	
08	14	51.72	322	52.28	S00	28.99	211	09.49	S23	37.84	041	13.02	N22	24.53	074	25.76	N20	41.35	303	45.07	S10	02.59	269	56.64	08.81	S17	36.44	09.80	58.33	
09	16	54.18	337	51.89	S00	30.21	226	10.18	S23	37.48	056	15.36	N22	24.52	089	28.33	N20	41.34	318	45.18	S10	03.49	284	24.45	08.80	S17	46.24	09.68	58.30	
10	17	56.64	352	51.50	S00	31.43	241	10.87	S23	37.12	071	17.70	N22	24.51	104	30.90	N20	41.32	333	45.30	S10	04.40	298	52.25	08.78	S17	55.92	09.57	58.26	
11	19	59.11	007	51.11	S00	32.64	256	11.56	S23	36.76	086	20.03	N22	24.50	119	33.47	N20	41.31	348	45.43	S10	05.30	317	20.03	08.76	S18	05.49	09.45	58.23	
12	20	01.57	022	50.71	S00	33.86	271	12.25	S23	36.40	101	22.37	N22	24.49	134	36.04	N20	41.29	003	45.52	S10	06.20	327	47.79	08.75	S18	14.94	09.34	58.19	
13	22	04.04	037	50.32	S00	35.08	286	12.94	S23	36.04	116	24.71	N22	24.49	149	38.61	N20	41.28	018	45.63	S10	07.10	342	15.54	08.73	S18	24.28	09.22	58.15	
14	23	06.50	052	49.93	S00	36.30	301	13.62	S23	35.68	131	27.06	N22	24.48	164	41.18	N20	41.26	033	45.74	S10	08.00	356	43.27	08.72	S18	33.50	09.10	58.12	
15	25	08.96	067	49.54	S00	37.51	316	14.31	S23	35.31	146	29.40	N22	24.47	179	43.75	N20	41.25	048	45.86	S10	08.90	011	10.99	08.70	S18	42.60	08.98	58.08	
16	26	11.43	082	49.15	S00	38.73	331	15.00	S23	34.95	161	31.74	N22	24.46	194	46.32	N20	41.23	063	45.97	S10	09.80	025	18.69	08.68	S18	51.58	08.86	58.04	
17	28	13.89	097	48.76	S00	39.95	346	15.69	S23	34.59	176	34.08	N22	24.45	209	48.89	N20	41.22	078	46.08	S10	10.70	040	06.37	08.67	S19	00.45	08.74	58.01	
18	29	16.36	112	48.36	S00	41.17	001	16.38	S23	34.22	191	36.42	N22	24.44	224	51.46	N20	41.20	093	46.19	S10	11.60	054	34.04	08.66	S19	09.19	08.62	57.97	
19	31	18.82	127	47.97	S00	42.39	016	17.07	S23	33.86	206	38.76	N22	24.43	239	54.03	N20	41.19	108	46.30	S10	12.50	069	01.70	08.64	S19	17.81	08.50	57.93	
20	32	21.29	142	47.58	S00	43.60	031	17.76	S23	33.49	221	41.11	N22	24.42	254	56.														

Saturday October 20, 2001 through Sunday October 21, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
20	00	028	31.14	202	46.01	S00	48.48	091	20.51	S23	32.03	281	50.48	N22	24.39	315	06.89	N20	41.11	183	46.85	S10	16.99	141	19.78	08.58	S19	59.10	07.89	57.75
01	043	33.61	217	45.62	S00	49.69	106	21.20	S23	31.67	296	52.82	N22	24.38	330	09.46	N20	41.09	198	46.95	S10	17.89	155	47.36	08.57	S20	06.98	07.76	57.71	
02	058	36.07	232	45.23	S00	50.91	121	21.88	S23	31.30	311	55.17	N22	24.37	345	12.03	N20	41.08	213	47.06	S10	18.79	170	14.93	08.56	S20	14.75	07.64	57.67	
03	073	38.53	247	44.83	S00	52.13	136	22.57	S23	30.94	326	57.51	N22	24.36	000	14.60	N20	41.06	228	47.17	S10	19.69	184	42.49	08.55	S20	22.38	07.51	57.64	
04	088	41.00	262	44.44	S00	53.35	151	23.26	S23	30.57	341	59.86	N22	24.35	017	17.17	N20	41.05	243	47.28	S10	20.58	199	10.05	08.54	S20	29.90	07.39	57.60	
05	103	43.46	277	44.05	S00	54.57	166	23.95	S23	30.20	357	02.21	N22	24.34	030	19.75	N20	41.03	258	47.39	S10	21.48	213	37.59	08.53	S20	37.28	07.26	57.56	
06	118	45.93	292	43.66	S00	55.79	181	24.63	S23	29.83	012	04.55	N22	24.33	045	22.32	N20	41.02	273	47.49	S10	22.38	228	05.12	08.53	S20	44.54	07.13	57.53	
07	133	48.39	307	43.26	S00	57.00	196	25.32	S23	29.46	027	06.90	N22	24.33	060	24.89	N20	41.00	288	47.60	S10	23.27	242	32.65	08.52	S20	51.67	07.00	57.49	
08	148	50.86	322	42.87	S00	58.22	211	26.01	S23	29.10	042	09.25	N22	24.32	075	27.46	N20	40.99	303	47.71	S10	24.17	257	00.17	08.51	S20	58.67	06.88	57.45	
09	163	53.32	337	42.48	S00	59.44	226	26.70	S23	28.73	057	11.59	N22	24.31	090	30.04	N20	40.97	318	47.81	S10	25.06	271	27.68	08.51	S21	05.55	06.75	57.42	
10	178	55.78	352	42.08	S01	00.66	241	27.38	S23	28.36	072	13.94	N22	24.30	105	32.61	N20	40.96	333	47.92	S10	25.96	285	55.18	08.50	S21	12.30	06.62	57.38	
11	193	58.25	007	41.69	S01	01.88	256	28.07	S23	27.99	087	16.29	N22	24.29	120	35.18	N20	40.94	348	48.03	S10	26.85	300	22.69	08.50	S21	18.92	06.49	57.34	
12	209	00.71	022	41.30	S01	03.10	271	28.76	S23	27.62	102	18.64	N22	24.28	135	37.76	N20	40.93	003	48.13	S10	27.75	314	50.18	08.49	S21	25.41	06.36	57.31	
13	224	03.18	037	40.91	S01	04.31	286	29.44	S23	27.25	117	20.99	N22	24.27	150	40.33	N20	40.91	018	48.24	S10	28.64	329	17.68	08.49	S21	31.77	06.23	57.27	
14	239	05.64	052	40.51	S01	05.53	301	30.13	S23	26.88	132	23.33	N22	24.27	165	42.91	N20	40.90	033	48.34	S10	29.54	343	45.17	08.49	S21	38.00	06.10	57.23	
15	254	08.10	067	40.12	S01	06.75	316	30.81	S23	26.51	147	25.68	N22	24.26	180	45.48	N20	40.88	048	48.45	S10	30.43	358	12.65	08.49	S21	44.10	05.97	57.20	
16	269	10.57	082	39.73	S01	07.97	331	31.50	S23	26.14	162	28.03	N22	24.25	195	48.05	N20	40.86	063	48.55	S10	31.33	012	40.14	08.49	S21	50.07	05.84	57.16	
17	284	13.03	097	39.33	S01	09.19	346	32.19	S23	25.77	177	30.38	N22	24.24	210	50.63	N20	40.85	078	48.66	S10	32.22	027	40.73	08.49	S21	55.91	05.71	57.12	
18	299	15.50	112	38.94	S01	10.41	001	32.87	S23	25.39	192	32.73	N22	24.23	225	53.20	N20	40.83	093	48.76	S10	33.11	041	35.11	08.49	S22	01.62	05.58	57.09	
19	314	17.96	127	38.54	S01	11.63	016	33.56	S23	25.02	207	35.09	N22	24.23	240	55.78	N20	40.82	108	48.86	S10	34.01	056	02.60	08.49	S22	07.20	05.45	57.05	
20	329	20.43	142	38.15	S01	12.84	031	34.25	S23	24.65	222	37.44	N22	24.22	255	58.35	N20	40.80	123	48.97	S10	34.90	070	30.09	08.49	S22	12.64	05.32	57.01	
21	344	22.89	157	37.76	S01	14.06	046	34.93	S23	24.28	237	39.79	N22	24.21	271	00.93	N20	40.79	138	49.07	S10	35.79	084	57.58	08.49	S22	17.96	05.18	56.98	
22	359	25.35	172	37.36	S01	15.28	061	35.62	S23	23.90	252	42.14	N22	24.20	286	03.51	N20	40.77	153	49.17	S10	36.68	099	25.07	08.50	S22	23.14	05.05	56.94	
23	014	27.82	187	36.97	S01	16.50	076	36.30	S23	23.53	267	44.49	N22	24.19	301	06.08	N20	40.76	168	49.27	S10	37.58	113	52.57	08.50	S22	28.19	04.92	56.91	
21	00	029	30.28	202	36.58	S01	17.72	091	36.99	S23	23.15	282	46.84	N22	24.19	316	08.66	N20	40.74	183	49.38	S10	38.47	128	20.07	08.51	S22	33.11	04.79	56.87
01	044	32.75	217	36.18	S01	18.94	106	37.67	S23	22.78	297	49.20	N22	24.18	331	11.23	N20	40.72	198	49.48	S10	39.36	142	47.58	08.51	S22	37.90	04.66	56.84	
02	059	35.21	232	35.79	S01	20.16	121	38.36	S23	22.41	312	51.55	N22	24.17	346	13.81	N20	40.71	213	49.58	S10	40.25	157	15.09	08.52	S22	42.56	04.52	56.80	
03	074	37.67	247	35.39	S01	21.38	136	39.04	S23	22.03	327	53.90	N22	24.16	001	16.39	N20	40.69	228	49.68	S10	41.14	171	42.61	08.53	S22	47.08	04.39	56.77	
04	089	40.14	262	35.00	S01	22.59	151	39.73	S23	21.66	342	56.26	N22	24.15	016	18.96	N20	40.68	243	49.78	S10	42.03	186	10.14	08.54	S22	51.47	04.26	56.73	
05	104	42.60	277	34.60	S01	23.81	166	40.41	S23	21.28	357	58.61	N22	24.15	031	21.54	N20	40.66	258	49.88	S10	42.92	200	37.68	08.55	S22	55.73	04.13	56.69	
06	119	45.07	292	34.21	S01	25.03	181	41.10	S23	20.90	013	00.97	N22	24.14	046	24.12	N20	40.65	273	49.99	S10	43.81	215	05.23	08.56	S22	59.85	03.99	56.66	
07	134	47.53	307	33.82	S01	26.25	196	41.78	S23	20.53	028	03.32	N22	24.13	061	26.69	N20	40.63	288	50.09	S10	44.70	229	32.79	08.57	S23	03.84	03.86	56.62	
08	149	50.00	322	33.42	S01	27.47	211	42.47	S23	20.15	043	05.68	N22	24.12	076	29.27	N20	40.62	303	50.19	S10	45.59	244	00.36	08.58	S23	07.70	03.73	56.59	
09	164	52.46	337	33.03	S01	28.69	226	43.15	S23	19.77	058	08.03	N22	24.12	091	31.85	N20	40.60	318	50.29	S10	46.48	258	27.95	08.60	S23	11.43	03.59	56.56	
10	179	54.92	352	32.63	S01	29.91	241	43.84	S23	19.40	073	10.39	N22	24.11	106	34.43	N20	40.58	333	50.38	S10	47.37	272	55.94	08.61	S23	15.03	03.46	56.52	
11	194	57.39	007	32.24	S01	31.13	256	44.52	S23	19.02	088	12.75	N22	24.10	121	37.00	N20	40.57	348	50.48	S10	48.26	287	23.15	08.63	S23	18.03	03.33	56.49	
12	209	59.85	022	31.84	S01	32.35	271	45.21	S23	18.64	103	15.10	N22	24.09	136	39.58	N20	40.55	003	50.58	S10	49.15	301	50.78	08.64	S23	21.82	03.20	56.45	
13	225	02.32	037	31.45	S01	33.56	286	45.89	S23	18.26	118	17.46	N22	24.09	151	42.16	N20	40.54	018	50.68	S10	50.03	316	18.42	08.66	S23	25.02	03.07	56.42	
14	240	04.78	052	31.05	S01	34.78	301	46.57	S23	17.88	133	19.82	N22	24.08	166	44.74	N20	40.52	033	50.78	S10	50.92	330	46.08	08.68	S23	28.08	02.93	56.39	
15	255	07.24	067	30.66	S01	36.00	316	47.26	S23	17.50	181	22.18	N22	24.07	181	47.32	N20	40.51	048	50.88	S10	51.81	345	13.76	08.70	S23	31.01	02.80	56.35	
16	270	09.71	082	30.26	S01	37.22	331	47.94	S23	17.12	163	24.54	N22	24.06	196	49.90	N20	40.49	063	50.98	S10	52.70	359	41.45	08.71	S23	33.82	02.67	56.32	
17	285	12.17	097	29.87	S01	38.44	346	48.63	S23	16.74	178	26.89	N22	24.06	211	52.47	N20	40.47	078	51.07	S10	53.58	014	09.17	08.74	S23	36.48	02.54	56.29	
18	300	14.64	112	29.47	S01	39.66	001	49.31	S23	16.36	193	29.25	N22	24.05	226	55.05	N20	40.46	093	51.17	S10	54.47	028	36.90	08.76	S23	39.02	02.41	56.25	
19	315	17.10	127	29.07	S01	40.88	016	49.99	S23	15.98	208	31.61	N22	24.04	241	57.63	N20	40.44	108	51.27	S10	55.36	043	04.66	08.78	S23	41.43	02.27	56.22	
20	330	19.57	142	28.68	S01	42.10	031	50.68	S23	15.60	223	33.97	N22	24.03	2															

Monday October 22, 2001 through Tuesday October 23, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
22	00	03	29.42	202	27.10	S01 46.97	091	53.41	S23 14.08	283	43.41	N22 24.01	317	10.53	N20 40.36	183	51.75	S10 59.78	115	23.79	08.90	S23 51.48	01.62	56.06
01	045	31.89	217	26.70	S01 48.19	106	54.09	S23 13.69	298	45.78	N22 24.00	332	13.11	N20 40.35	198	51.84	S11 00.67	129	51.70	08.93	S23 53.10	01.49	56.03	
02	060	34.35	232	26.30	S01 49.41	121	54.78	S23 13.31	313	48.14	N22 23.99	347	15.69	N20 40.33	213	51.94	S11 01.55	144	19.63	08.96	S23 54.59	01.36	55.99	
03	075	36.81	247	25.91	S01 50.63	136	55.46	S23 12.93	328	50.50	N22 23.98	002	18.27	N20 40.31	228	52.03	S11 02.44	158	47.59	08.99	S23 55.95	01.23	55.96	
04	090	39.28	262	25.51	S01 51.85	151	56.14	S23 12.54	343	52.86	N22 23.98	017	20.85	N20 40.30	243	52.13	S11 03.32	173	15.57	09.02	S23 57.18	01.10	55.93	
05	105	41.74	277	25.11	S01 53.07	166	56.83	S23 12.16	358	55.23	N22 23.97	032	23.44	N20 40.28	258	52.22	S11 04.20	187	43.59	09.05	S23 58.28	00.97	55.90	
06	120	44.21	292	24.72	S01 54.28	181	57.51	S23 11.78	013	57.59	N22 23.96	047	26.02	N20 40.27	273	52.32	S11 05.09	202	11.64	09.08	S23 59.25	00.84	55.87	
07	135	46.67	307	24.32	S01 55.50	196	58.19	S23 11.39	028	59.95	N22 23.96	062	28.60	N20 40.25	288	52.41	S11 05.97	216	39.72	09.11	S24 00.09	00.71	55.84	
08	150	49.14	322	23.92	S01 56.72	211	58.87	S23 11.01	044	02.32	N22 23.95	077	31.18	N20 40.23	303	52.50	S11 06.85	231	07.84	09.15	S24 00.80	00.59	55.81	
09	165	51.60	337	23.53	S01 57.94	226	59.56	S23 10.62	059	04.68	N22 23.94	092	33.76	N20 40.22	318	52.60	S11 07.73	245	35.98	09.18	S24 01.39	00.46	55.78	
10	180	54.06	352	23.13	S01 59.16	242	00.24	S23 10.24	074	07.05	N22 23.94	107	36.34	N20 40.20	333	52.69	S11 08.62	260	04.16	09.22	S24 01.85	00.33	55.75	
11	195	56.53	007	22.73	S02 00.38	257	00.92	S23 09.85	089	09.41	N22 23.93	122	38.93	N20 40.19	348	52.78	S11 09.50	274	32.38	09.25	S24 02.18	00.20	55.72	
12	210	58.99	022	22.34	S02 01.60	272	01.60	S23 09.46	104	11.78	N22 23.92	137	41.51	N20 40.17	003	52.87	S11 10.38	289	00.63	09.29	S24 02.38	00.08	55.69	
13	226	01.46	037	21.94	S02 02.82	287	02.29	S23 09.08	119	14.14	N22 23.92	152	44.09	N20 40.15	018	52.96	S11 11.26	303	28.92	09.33	S24 02.46	00.05	55.66	
14	241	03.92	052	21.54	S02 04.03	302	02.97	S23 08.69	134	16.51	N22 23.91	167	46.67	N20 40.14	033	53.06	S11 12.14	317	57.24	09.36	S24 02.41	00.18	55.63	
15	256	06.38	067	21.14	S02 05.25	317	03.65	S23 08.30	149	18.88	N22 23.91	182	49.26	N20 40.12	048	53.15	S11 13.02	332	25.60	09.40	S24 02.23	00.30	55.60	
16	271	08.85	082	20.75	S02 06.47	332	04.33	S23 07.91	164	21.24	N22 23.90	197	51.84	N20 40.11	063	53.24	S11 13.90	346	54.01	09.44	S24 01.93	00.43	55.58	
17	286	11.31	097	20.35	S02 07.69	347	05.01	S23 07.53	179	23.61	N22 23.89	212	54.42	N20 40.09	078	53.33	S11 14.78	001	22.45	09.48	S24 01.51	00.55	55.55	
18	301	13.78	112	19.95	S02 08.91	002	05.70	S23 07.14	194	25.98	N22 23.89	227	57.00	N20 40.07	093	53.42	S11 15.66	015	50.93	09.52	S24 00.96	00.67	55.52	
19	316	16.24	127	19.55	S02 10.13	017	06.38	S23 06.75	209	28.34	N22 23.88	242	59.59	N20 40.06	108	53.51	S11 16.54	030	19.45	09.56	S24 00.28	00.80	55.49	
20	331	18.71	142	19.15	S02 11.35	032	07.06	S23 06.36	224	30.71	N22 23.87	258	02.17	N20 40.04	123	53.60	S11 17.42	044	48.02	09.61	S23 59.48	00.92	55.46	
21	346	21.17	157	18.76	S02 12.56	047	07.74	S23 05.97	239	33.08	N22 23.87	273	04.76	N20 40.02	138	53.69	S11 18.30	059	16.62	09.65	S23 58.56	01.04	55.44	
22	001	23.63	172	18.36	S02 13.78	062	08.42	S23 05.58	254	35.45	N22 23.86	288	07.34	N20 40.01	153	53.78	S11 19.18	073	45.27	09.69	S23 57.52	01.16	55.41	
23	016	26.10	187	17.96	S02 15.00	077	09.10	S23 05.19	269	37.82	N22 23.86	303	09.92	N20 39.99	168	53.87	S11 20.05	088	13.97	09.74	S23 56.36	01.29	55.38	
23	00	031	28.56	202	17.56	S02 16.22	092	09.79	S23 04.80	284	40.19	N22 23.85	318	12.51	N20 39.98	183	53.96	S11 20.93	102	42.71	09.78	S23 55.07	01.41	55.36
01	046	31.03	217	17.16	S02 17.44	107	10.47	S23 04.41	299	42.56	N22 23.84	333	15.09	N20 39.96	198	54.04	S11 21.81	117	11.49	09.83	S23 53.66	01.53	55.33	
02	061	33.49	232	16.76	S02 18.66	122	11.15	S23 04.02	314	44.93	N22 23.84	348	17.68	N20 39.94	213	54.13	S11 22.69	131	40.32	09.88	S23 52.13	01.65	55.31	
03	076	35.95	247	16.36	S02 19.87	137	11.83	S23 03.63	329	47.30	N22 23.83	003	20.26	N20 39.93	228	54.22	S11 23.56	146	09.19	09.92	S23 50.49	01.77	55.28	
04	091	38.42	262	15.97	S02 21.09	152	12.51	S23 03.24	344	49.67	N22 23.83	018	22.85	N20 39.91	243	54.31	S11 24.44	160	38.12	09.97	S23 48.72	01.89	55.25	
05	106	40.88	277	15.57	S02 22.31	167	13.19	S23 02.84	359	52.04	N22 23.82	033	25.43	N20 39.89	258	54.39	S11 25.32	175	07.09	10.02	S23 46.83	02.00	55.23	
06	121	43.35	292	15.17	S02 23.53	182	13.87	S23 02.45	014	54.42	N22 23.81	048	28.02	N20 39.88	273	54.48	S11 26.19	189	36.10	10.07	S23 44.83	02.12	55.20	
07	136	45.81	307	14.77	S02 24.75	197	14.55	S23 02.06	029	56.79	N22 23.81	063	30.60	N20 39.86	288	54.57	S11 27.07	204	05.17	10.12	S23 42.71	02.24	55.18	
08	151	48.28	322	14.37	S02 25.97	212	15.23	S23 01.67	044	59.16	N22 23.80	078	33.19	N20 39.84	303	54.65	S11 27.94	218	34.29	10.17	S23 40.47	02.36	55.16	
09	166	50.74	337	13.97	S02 27.18	227	15.92	S23 01.27	060	01.53	N22 23.80	093	35.78	N20 39.83	318	54.74	S11 28.82	233	03.45	10.22	S23 38.11	02.47	55.13	
10	181	53.20	352	13.57	S02 28.40	242	16.60	S23 00.88	075	03.91	N22 23.79	108	38.36	N20 39.81	333	54.83	S11 29.69	247	32.67	10.27	S23 35.64	02.59	55.11	
11	196	55.67	007	13.17	S02 29.62	257	17.28	S23 00.48	090	06.28	N22 23.79	123	40.95	N20 39.79	348	54.91	S11 30.57	262	01.94	10.32	S23 33.35	02.70	55.08	
12	211	58.13	022	12.77	S02 30.84	272	17.96	S23 00.09	105	08.66	N22 23.78	138	43.53	N20 39.78	003	55.00	S11 31.44	276	31.25	10.37	S23 30.35	02.82	55.06	
13	227	00.60	037	12.37	S02 32.06	287	18.64	S22 59.69	120	11.03	N22 23.77	153	46.12	N20 39.76	018	55.08	S11 32.32	291	00.62	10.42	S23 27.53	02.93	55.04	
14	242	03.06	052	11.97	S02 33.27	302	19.32	S22 59.30	135	13.40	N22 23.77	168	48.71	N20 39.75	033	55.17	S11 33.19	305	30.05	10.47	S23 24.60	03.04	55.02	
15	257	05.52	067	11.57	S02 34.49	317	20.00	S22 58.90	150	15.78	N22 23.77	183	51.29	N20 39.73	048	55.25	S11 34.06	319	59.52	10.53	S23 21.56	03.16	54.99	
16	272	07.99	082	11.17	S02 35.71	332	20.68	S22 58.51	165	18.16	N22 23.76	198	53.88	N20 39.71	063	55.33	S11 34.94	334	29.05	10.58	S23 18.40	03.27	54.97	
17	287	10.45	097	10.77	S02 36.93	347	21.36	S22 58.11	180	20.53	N22 23.75	213	56.47	N20 39.70	078	55.42	S11 35.81	348	58.63	10.63	S23 15.13	03.38	54.95	
18	302	12.92	112	10.37	S02 38.15	002	22.04	S22 57.72	195	22.91	N22 23.75	228	59.06	N20 39.68	093	55.50	S11 36.68	003	28.26	10.69	S23 11.75	03.49	54.93	
19	317	15.38	127	09.97	S02 39.36	017	22.72	S22 57.32	210	25.28	N22 23.74	244	01.64	N20 39.66	108	55.58	S11 37.55	017	57.95	10.74	S23 08.26	03.60	54.91	
20	332	17.84	142	09.5																				

Wednesday October 24, 2001 through Thursday October 25, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	GHA	Dec	°	v	Dec	d	HP					
24	00	032	27.70	202	07.96	S02	45.45	092	26.12	S22	55.33	285	37.17	N22	23.72	319	14.58	N20	39.58	183	56.00	S11	41.91	090	27.22	11.02	S22	49.18	04.14	54.80
01	047	30.17	217	07.56	S02	46.67	107	26.80	S22	54.93	300	39.55	N22	23.71	334	17.17	N20	39.56	198	56.08	S11	42.78	104	57.24	11.08	S22	45.04	04.25	54.79	
02	062	32.63	232	07.16	S02	47.89	122	27.48	S22	54.53	315	41.93	N22	23.71	349	19.76	N20	39.55	213	56.16	S11	43.65	119	27.32	11.13	S22	40.79	04.35	54.77	
03	077	35.09	247	06.76	S02	49.10	137	28.16	S22	54.13	330	44.31	N22	23.70	019	22.35	N20	39.53	228	56.24	S11	44.52	133	57.45	11.19	S22	36.44	04.46	54.75	
04	092	37.56	262	06.35	S02	50.32	152	28.84	S22	53.73	345	46.69	N22	23.70	004	24.94	N20	39.51	243	56.32	S11	45.39	148	27.64	11.25	S22	31.99	04.56	54.73	
05	107	40.02	277	05.95	S02	51.54	167	29.52	S22	53.33	000	49.07	N22	23.69	034	27.53	N20	39.50	258	56.40	S11	46.26	162	57.89	11.30	S22	27.43	04.66	54.71	
06	122	42.49	292	05.55	S02	52.75	182	30.19	S22	52.93	015	51.45	N22	23.69	049	30.12	N20	39.48	273	56.48	S11	47.13	177	28.20	11.36	S22	22.76	04.77	54.69	
07	137	44.95	307	05.15	S02	53.97	197	30.87	S22	52.53	030	53.83	N22	23.68	064	32.71	N20	39.46	288	56.56	S11	47.99	191	58.56	11.42	S22	18.00	04.87	54.67	
08	152	47.41	322	04.75	S02	55.19	212	31.55	S22	52.13	045	56.21	N22	23.67	079	35.30	N20	39.45	303	56.64	S11	48.86	206	28.98	11.48	S22	13.13	04.97	54.66	
09	167	49.88	337	04.34	S02	56.41	227	32.23	S22	51.73	060	58.60	N22	23.67	094	37.89	N20	39.43	318	56.72	S11	49.73	220	59.45	11.53	S22	08.16	05.07	54.64	
10	182	52.34	352	03.94	S02	57.62	242	32.91	S22	51.32	076	00.98	N22	23.67	109	40.48	N20	39.41	333	56.79	S11	50.60	235	29.99	11.59	S22	03.09	05.17	54.62	
11	197	54.81	007	03.54	S02	58.84	257	33.59	S22	50.92	091	03.36	N22	23.66	124	43.07	N20	39.39	348	56.87	S11	51.46	250	00.58	11.65	S21	57.92	05.27	54.61	
12	212	57.27	022	03.13	S03	00.06	272	34.27	S22	50.52	106	05.74	N22	23.66	139	45.66	N20	39.38	003	56.95	S11	52.33	264	31.23	11.71	S21	52.66	05.37	54.59	
13	227	59.74	037	02.73	S03	01.27	287	34.95	S22	50.12	121	08.13	N22	23.65	154	48.25	N20	39.36	018	57.03	S11	53.20	279	01.94	11.77	S21	47.29	05.46	54.57	
14	243	02.20	052	02.33	S03	02.49	302	35.63	S22	49.71	136	10.51	N22	23.65	169	50.84	N20	39.34	033	57.11	S11	54.06	293	32.71	11.83	S21	41.82	05.56	54.56	
15	258	04.66	067	01.92	S03	03.71	317	36.31	S22	49.31	151	12.89	N22	23.64	184	53.43	N20	39.33	048	57.18	S11	54.93	308	03.53	11.88	S21	36.26	05.66	54.54	
16	273	07.13	082	01.52	S03	04.92	332	36.98	S22	48.90	166	15.28	N22	23.64	199	56.02	N20	39.31	063	57.26	S11	55.80	322	34.42	11.94	S21	30.60	05.75	54.53	
17	288	09.59	097	01.12	S03	06.14	347	37.66	S22	48.50	181	17.66	N22	23.63	214	58.61	N20	39.29	078	57.34	S11	56.66	337	05.36	12.00	S21	24.85	05.85	54.51	
18	303	12.06	112	00.71	S03	07.36	002	38.34	S22	48.10	196	20.05	N22	23.63	230	01.21	N20	39.28	093	57.41	S11	57.53	351	36.36	12.06	S21	19.00	05.94	54.50	
19	318	14.52	127	00.31	S03	08.57	017	39.02	S22	47.69	211	22.43	N22	23.63	245	03.80	N20	39.26	108	57.49	S11	58.39	006	07.42	12.12	S21	13.06	06.04	54.48	
20	333	16.98	141	59.91	S03	09.79	032	39.70	S22	47.28	226	24.82	N22	23.62	260	06.39	N20	39.24	123	57.56	S11	59.25	020	38.53	12.17	S21	07.02	06.13	54.47	
21	348	19.45	156	59.50	S03	11.00	047	40.38	S22	46.88	241	27.20	N22	23.62	275	08.98	N20	39.23	138	57.64	S11	00.12	035	09.71	12.23	S21	00.89	06.22	54.46	
22	003	21.91	171	59.10	S03	12.22	062	41.06	S22	46.47	256	29.59	N22	23.61	290	11.57	N20	39.21	153	57.71	S12	00.98	049	40.94	12.29	S20	54.67	06.31	54.44	
23	018	24.38	186	58.69	S03	13.44	077	41.73	S22	46.07	271	31.98	N22	23.61	305	14.17	N20	39.19	168	57.79	S12	01.84	064	12.23	12.35	S20	48.35	06.41	54.43	
25	003	26.84	201	58.29	S03	14.65	092	42.41	S22	45.66	286	34.36	N22	23.60	320	16.76	N20	39.17	183	57.86	S12	02.71	078	43.57	12.41	S20	41.95	06.50	54.42	
01	048	29.30	216	57.88	S03	15.87	107	43.09	S22	45.25	301	36.75	N22	23.60	335	19.35	N20	39.16	198	57.94	S12	03.57	093	14.98	12.46	S20	35.45	06.58	54.41	
02	063	31.77	231	57.48	S03	17.08	122	43.77	S22	44.85	316	39.14	N22	23.60	350	21.94	N20	39.14	213	58.01	S12	04.43	107	46.44	12.52	S20	28.87	06.67	54.39	
03	078	34.23	246	57.07	S03	18.30	137	44.45	S22	44.44	331	41.53	N22	23.59	005	24.54	N20	39.12	228	58.09	S12	05.29	122	17.96	12.58	S20	22.19	06.76	54.38	
04	093	36.70	261	56.67	S03	19.52	152	45.13	S22	44.03	346	43.92	N22	23.59	020	27.13	N20	39.11	243	58.16	S12	06.16	136	49.54	12.63	S20	15.43	06.85	54.37	
05	108	39.16	276	56.26	S03	20.73	167	45.80	S22	43.62	001	46.30	N22	23.58	035	29.72	N20	39.09	258	58.23	S12	07.02	151	21.17	12.69	S20	08.58	06.94	54.36	
06	123	41.63	291	55.86	S03	21.95	182	46.48	S22	43.21	016	48.69	N22	23.58	050	32.32	N20	39.07	273	58.30	S12	07.88	165	52.87	12.75	S20	01.64	07.02	54.35	
07	138	44.09	306	55.45	S03	23.16	197	47.16	S22	42.80	031	51.08	N22	23.58	065	34.91	N20	39.06	288	58.38	S12	08.74	180	24.61	12.80	S19	54.62	07.11	54.34	
08	153	46.55	321	55.05	S03	24.38	212	47.84	S22	42.39	046	53.47	N22	23.57	080	37.51	N20	39.04	303	58.45	S12	09.60	194	56.42	12.86	S19	47.52	07.19	54.33	
09	168	49.02	336	54.64	S03	25.59	227	48.51	S22	41.98	061	55.86	N22	23.57	095	40.10	N20	39.02	318	58.52	S12	10.46	209	28.28	12.92	S19	40.32	07.28	54.32	
10	183	51.48	351	54.23	S03	26.81	242	49.19	S22	41.57	076	58.25	N22	23.57	110	42.69	N20	39.00	333	58.59	S12	11.32	224	00.20	12.97	S19	33.05	07.36	54.31	
11	198	53.95	006	53.83	S03	28.02	257	49.87	S22	41.16	092	00.65	N22	23.56	125	45.29	N20	38.99	348	58.66	S12	12.18	238	32.17	13.03	S19	25.69	07.44	54.30	
12	213	56.41	021	53.42	S03	29.24	272	50.55	S22	40.75	107	03.04	N22	23.56	140	47.88	N20	38.97	003	58.73	S12	13.04	253	04.20	13.08	S19	18.25	07.52	54.29	
13	228	58.87	036	53.01	S03	30.45	287	51.23	S22	40.34	122	05.43	N22	23.55	155	50.48	N20	38.95	018	58.80	S12	13.90	267	36.28	13.14	S19	10.72	07.60	54.28	
14	244	01.34	051	52.61	S03	31.67	302	51.90	S22	39.93	137	07.82	N22	23.55	170	53.07	N20	38.93	033	58.87	S12	14.75	282	08.42	13.19	S19	03.12	07.68	54.27	
15	259	03.80	066	52.10	S03	32.88	317	52.58	S22	39.52	152	10.21	N22	23.55	185	55.67	N20	38.92	048	58.94	S12	15.61	296	40.61	13.25	S18	55.43	07.76	54.26	
16	274	06.27	081	51.79	S03	34.10	332	53.26	S22	39.11	167	12.61	N22	23.54	200	58.26	N20	38.90	063	59.01	S12	16.47	311	12.86	13.30	S18	47.67	07.84	54.25	
17	289	08.73	096	51.39	S03	35.31	347	53.94	S22	38.69	182	15.00	N22	23.54	216	00.86	N20	38.88	078	59.08	S12	17.33	325	45.16	13.36	S18	39.83	07.92	54.25	
18	304	11.19	111	50.98	S03	36.53	002	54.61	S22	38.28	197	17.39	N22	23.54	231	03.45	N20	38.87	093	59.15	S12	18.18	340	17.52	13.41	S18	31.90	08.00	54.24	
19	319	13.66	126	50.57	S03	37.74	017	55.29	S22	37.87	212	19.79	N22	23.53	246	06.05	N20	38.85	108	59.22	S12	19.04	354	49.93	13.46	S18	23.90	08.08	54.23	
20	334	16.12	141	50.16	S03	38.96	032	55.97	S22	37.45	227	22.18																		

Sunday October 28, 2001 through Monday October 29, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
28	00	036	24.25	201	28.73	S04	41.96	093	31.13	S22	15.49	289	27.19	N22	23.41	323	23.86	N20	37.91	184	02.41	S13	03.96	046	31.19	15.51	S09	46.33	11.21	54.25
01	051	26.72	216	28.31	S04	43.17	108	31.81	S22	15.06	304	29.61	N22	23.41	338	26.46	N20	37.89	199	02.46	S13	04.80	061	05.71	15.54	S09	35.12	11.25	54.26	
02	066	29.18	231	27.89	S04	44.38	123	32.48	S22	14.62	319	32.02	N22	23.41	353	29.07	N20	37.87	214	02.51	S13	05.63	075	40.24	15.56	S09	23.88	11.29	54.27	
03	081	31.65	246	27.48	S04	45.59	138	33.16	S22	14.19	334	34.43	N22	23.41	008	31.67	N20	37.86	229	02.56	S13	06.47	090	14.80	15.58	S09	12.59	11.33	54.27	
04	096	34.11	261	27.06	S04	46.79	153	33.83	S22	13.76	349	36.85	N22	23.41	023	34.28	N20	37.84	244	02.61	S13	07.31	104	49.38	15.59	S09	01.26	11.37	54.28	
05	111	36.57	276	26.64	S04	48.00	168	34.51	S22	13.33	004	39.26	N22	23.40	038	36.88	N20	37.82	259	02.66	S13	08.15	119	23.97	15.61	S08	49.89	11.41	54.29	
06	126	39.04	291	26.22	S04	49.21	183	35.18	S22	12.89	019	41.68	N22	23.40	053	39.49	N20	37.80	274	02.71	S13	08.98	133	58.58	15.63	S08	38.48	11.45	54.30	
07	141	41.50	306	25.80	S04	50.42	198	35.86	S22	12.46	034	44.10	N22	23.40	068	42.09	N20	37.78	289	02.76	S13	09.82	148	33.21	15.65	S08	27.04	11.48	54.31	
08	156	43.97	321	25.38	S04	51.62	213	36.53	S22	12.03	049	46.51	N22	23.40	083	44.70	N20	37.76	304	02.81	S13	10.65	163	07.86	15.68	S08	15.55	11.52	54.31	
09	171	46.43	336	24.97	S04	52.83	228	37.21	S22	11.59	064	48.93	N22	23.40	098	47.30	N20	37.75	319	02.86	S13	11.49	177	42.52	15.68	S08	04.03	11.56	54.32	
10	186	48.89	351	24.55	S04	54.04	243	37.88	S22	11.16	079	51.35	N22	23.40	113	49.91	N20	37.73	334	02.91	S13	12.32	192	17.19	15.69	S07	52.48	11.59	54.33	
11	201	51.36	006	24.13	S04	55.25	258	38.56	S22	10.72	094	53.76	N22	23.40	128	52.52	N20	37.71	349	02.96	S13	13.16	206	51.88	15.70	S07	40.88	11.63	54.34	
12	216	53.82	021	23.71	S04	56.45	273	39.23	S22	10.29	109	56.18	N22	23.40	143	55.12	N20	37.69	004	03.01	S13	13.99	221	26.59	15.72	S07	29.26	11.66	54.35	
13	231	56.29	036	23.29	S04	57.66	288	39.91	S22	09.85	124	58.60	N22	23.40	158	57.73	N20	37.67	019	03.05	S13	14.83	236	01.31	15.73	S07	17.60	11.70	54.36	
14	246	58.75	051	22.87	S04	58.87	303	40.58	S22	09.42	140	01.02	N22	23.40	174	00.34	N20	37.65	034	03.10	S13	15.66	250	36.03	15.74	S07	05.90	11.73	54.37	
15	262	01.21	066	22.45	S05	00.07	318	41.26	S22	08.98	155	03.44	N22	23.40	189	02.94	N20	37.64	049	03.15	S13	16.49	265	10.77	15.75	S06	54.17	11.76	54.38	
16	277	03.68	081	22.03	S05	01.28	333	41.93	S22	08.55	170	05.86	N22	23.40	204	05.55	N20	37.62	064	03.24	S13	17.33	279	45.52	15.76	S06	42.41	11.77	54.39	
17	292	06.14	096	21.61	S05	02.48	348	42.61	S22	08.11	185	08.27	N22	23.39	219	08.16	N20	37.60	079	03.24	S13	18.16	294	20.28	15.77	S06	30.62	11.82	54.40	
18	307	08.61	111	21.19	S05	03.69	003	43.28	S22	07.67	200	10.69	N22	23.39	234	10.76	N20	37.58	094	03.29	S13	18.99	308	55.05	15.78	S06	18.80	11.85	54.41	
19	322	11.07	126	20.77	S05	04.90	018	43.96	S22	07.23	215	13.11	N22	23.39	249	13.37	N20	37.56	109	03.33	S13	19.82	323	29.82	15.78	S06	06.94	11.88	54.42	
20	337	13.54	141	20.35	S05	06.10	033	44.63	S22	06.80	230	15.54	N22	23.39	264	15.98	N20	37.54	124	03.38	S13	20.65	338	04.61	15.79	S05	55.06	11.91	54.44	
21	352	16.00	156	19.93	S05	07.31	048	45.31	S22	06.36	245	17.96	N22	23.39	279	18.59	N20	37.53	139	03.42	S13	21.48	352	39.39	15.79	S05	43.15	11.94	54.45	
22	007	18.46	171	19.50	S05	08.51	063	45.98	S22	05.92	260	20.38	N22	23.39	294	21.19	N20	37.51	154	03.47	S13	22.31	007	14.19	15.80	S05	31.21	11.97	54.46	
23	022	20.93	186	19.08	S05	09.72	078	46.66	S22	05.48	275	22.80	N22	23.39	309	23.80	N20	37.49	169	03.51	S13	23.14	021	48.99	15.80	S05	19.24	12.00	54.47	
29	00	037	23.39	201	18.66	S05	10.92	093	47.33	S22	05.04	290	25.22	N22	23.39	324	26.41	N20	37.47	184	03.56	S13	23.97	036	23.79	15.81	S05	07.24	12.02	54.48
01	052	25.86	216	18.24	S05	12.13	108	48.01	S22	04.60	305	27.64	N22	23.39	339	29.02	N20	37.45	199	03.60	S13	24.80	050	58.59	15.81	S04	55.22	12.05	54.49	
02	067	28.32	231	17.82	S05	13.33	123	48.68	S22	04.16	320	30.07	N22	23.39	354	31.63	N20	37.43	214	03.64	S13	25.63	065	33.40	15.81	S04	43.17	12.07	54.51	
03	082	30.78	246	17.39	S05	14.54	138	49.36	S22	03.72	335	32.49	N22	23.39	009	34.24	N20	37.42	229	03.69	S13	26.46	080	08.21	15.81	S04	31.10	12.10	54.52	
04	097	33.25	261	16.97	S05	15.74	153	50.03	S22	03.28	350	34.91	N22	23.39	024	36.84	N20	37.40	244	03.73	S13	27.29	094	43.02	15.81	S04	19.00	12.12	54.53	
05	112	35.71	276	16.55	S05	16.95	168	50.71	S22	02.84	005	37.34	N22	23.39	039	39.45	N20	37.38	259	03.77	S13	28.12	109	17.83	15.81	S04	06.88	12.14	54.54	
06	127	38.18	291	16.13	S05	18.15	183	51.38	S22	02.40	020	39.76	N22	23.39	054	42.06	N20	37.36	274	03.81	S13	28.94	123	52.64	15.81	S03	54.74	12.17	54.56	
07	142	40.64	306	15.70	S05	19.35	198	52.06	S22	01.96	035	42.19	N22	23.39	069	44.67	N20	37.34	289	03.86	S13	29.77	138	27.44	15.80	S03	42.57	12.19	54.57	
08	157	43.10	321	15.28	S05	20.56	213	52.73	S22	01.52	050	44.61	N22	23.39	084	47.28	N20	37.32	304	03.90	S13	30.60	153	02.25	15.80	S03	30.39	12.21	54.58	
09	172	45.57	336	14.85	S05	21.76	228	53.41	S22	01.08	065	47.04	N22	23.39	099	49.89	N20	37.30	319	03.94	S13	31.42	167	37.05	15.80	S03	18.18	12.23	54.60	
10	187	48.03	351	14.43	S05	22.96	243	54.08	S22	00.64	080	49.46	N22	23.39	114	52.50	N20	37.29	334	03.98	S13	32.25	182	11.84	15.79	S03	05.95	12.25	54.61	
11	202	50.50	006	14.01	S05	24.17	258	54.76	S22	00.19	095	51.89	N22	23.39	129	55.11	N20	37.27	349	04.02	S13	33.08	196	46.63	15.78	S02	53.70	12.27	54.62	
12	217	52.96	021	13.58	S05	25.37	273	55.43	S21	59.75	110	54.32	N22	23.39	144	57.72	N20	37.25	004	04.06	S13	33.90	211	21.41	15.78	S02	41.44	12.28	54.64	
13	232	55.42	036	13.16	S05	26.57	288	56.11	S21	59.31	125	56.74	N22	23.39	160	00.33	N20	37.23	019	04.10	S13	34.73	225	56.19	15.77	S02	29.15	12.30	54.65	
14	247	57.89	051	12.73	S05	27.78	303	56.78	S21	58.86	140	59.17	N22	23.39	175	02.94	N20	37.21	034	04.14	S13	35.55	240	30.96	15.76	S02	16.85	12.32	54.67	
15	263	00.35	066	12.31	S05	28.98	318	57.45	S21	58.42	156	01.60	N22	23.39	190	05.55	N20	37.19	049	04.17	S13	36.38	255	05.72	15.75	S02	04.53	12.33	54.68	
16	278	02.82	081	11.88	S05	30.18	333	58.13	S21	57.98	171	04.03	N22	23.39	205	08.16	N20	37.17	064	04.22	S13	37.20	269	40.47	15.74	S01	52.20	12.35	54.70	
17	293	05.28	096	11.46	S05	31.38	348	58.80	S21	57.53	186	06.45	N22	23.39	220	10.77	N20	37.16	079	04.26	S13	38.02	284	15.21	15.73	S01	39.85	12.36	54.71	
18	308	07.74	111	11.03	S05	32.59	003	59.48	S21	57.09	201	08.88	N22	23.39	235	13.38	N20	37.14	094	04.29	S13	38.85	298	49.94	15.72	S01	27.49	12.38	54.73	
19	323	10.21	126	10.60	S05	33.79	019	00.15	S21	56.64	216	11.31	N22	23.39	250	15.99	N20	37.12	109	04.33	S13	39.67	313	24.66	15.70	S01	15.11	12.39	54.74	
20	338	12.67	141	10.18	S05	34.99	034	00.83	S21	56.19	231	13.74	N22	23.39	2															

Tuesday October 30, 2001 through Wednesday October 31, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
30	00	038	22.53	201	08.47	S05 39.79	094	03.53	S21 54.41	291	23.46	N22 23.40	325	29.05	N20 37.02	184	04.52	S13 43.78	026	18.04	15.63	S00 13.04	12.44	54.82
01	053	24.99	216	08.04	S05 40.99	109	04.20	S21 53.96	306	25.90	N22 23.40	340	31.66	N20 37.01	199	04.55	S13 44.60	040	52.67	15.61	S00 00.60	12.45	54.83	
02	068	27.46	231	07.62	S05 42.20	124	04.87	S21 53.51	321	28.33	N22 23.40	355	34.28	N20 36.99	214	04.59	S13 45.42	055	27.28	15.59	N00 11.85	12.46	54.85	
03	083	29.92	246	07.19	S05 43.40	139	05.55	S21 53.07	336	30.76	N22 23.40	010	36.89	N20 36.97	229	04.62	S13 46.24	070	01.87	15.57	N00 24.31	12.47	54.87	
04	098	32.38	261	06.76	S05 44.60	154	06.22	S21 52.62	351	33.19	N22 23.40	025	39.50	N20 36.95	244	04.66	S13 47.06	084	36.44	15.55	N00 36.78	12.47	54.88	
05	113	34.85	276	06.33	S05 45.80	169	06.90	S21 52.17	006	35.62	N22 23.40	040	42.11	N20 36.93	259	04.69	S13 47.87	099	10.99	15.53	N00 49.25	12.48	54.90	
06	128	37.31	291	05.90	S05 47.00	184	07.57	S21 51.72	021	38.06	N22 23.40	055	44.73	N20 36.91	274	04.73	S13 48.69	113	45.52	15.51	N01 01.73	12.48	54.92	
07	143	39.78	306	05.48	S05 48.20	199	08.25	S21 51.27	036	40.49	N22 23.40	070	47.34	N20 36.89	289	04.76	S13 49.51	128	20.03	15.49	N01 14.21	12.49	54.93	
08	158	42.24	321	05.05	S05 49.40	214	08.92	S21 50.82	051	42.93	N22 23.40	085	49.95	N20 36.87	304	04.79	S13 50.33	142	54.52	15.46	N01 26.70	12.49	54.95	
09	173	44.70	336	04.62	S05 50.59	229	09.60	S21 50.37	066	45.36	N22 23.40	100	52.57	N20 36.85	319	04.83	S13 51.15	157	28.98	15.44	N01 39.19	12.49	54.97	
10	188	47.17	351	04.19	S05 51.79	244	10.27	S21 49.92	081	47.79	N22 23.41	115	55.18	N20 36.84	334	04.86	S13 51.96	172	03.41	15.41	N01 51.68	12.49	54.98	
11	203	49.63	006	03.76	S05 52.99	259	10.94	S21 49.47	096	50.23	N22 23.41	130	57.79	N20 36.82	349	04.89	S13 52.78	186	37.82	15.38	N02 04.17	12.49	55.00	
12	218	52.10	021	03.33	S05 54.19	274	11.62	S21 49.02	111	52.66	N22 23.41	146	00.41	N20 36.80	004	04.92	S13 53.60	201	12.21	15.36	N02 16.66	12.49	55.02	
13	233	54.56	036	02.90	S05 55.39	289	12.29	S21 48.57	126	55.10	N22 23.41	161	03.02	N20 36.78	019	04.96	S13 54.41	215	46.57	15.33	N02 29.16	12.49	55.03	
14	248	57.02	051	02.47	S05 56.59	304	12.97	S21 48.12	141	57.54	N22 23.41	176	05.63	N20 36.76	034	04.99	S13 55.23	230	20.90	15.30	N02 41.65	12.49	55.05	
15	263	59.49	066	02.04	S05 57.79	319	13.64	S21 47.67	156	59.97	N22 23.41	191	08.25	N20 36.74	049	05.02	S13 56.04	244	55.20	15.27	N02 54.14	12.49	55.07	
16	279	01.95	081	01.61	S05 58.98	334	14.32	S21 47.21	172	02.41	N22 23.41	206	10.86	N20 36.72	064	05.05	S13 56.86	259	29.47	15.24	N03 06.62	12.49	55.09	
17	294	04.42	096	01.17	S06 00.18	349	14.99	S21 46.76	187	04.85	N22 23.41	221	13.48	N20 36.70	079	05.08	S13 57.67	274	03.71	15.21	N03 19.11	12.48	55.11	
18	309	06.88	111	00.74	S06 01.38	004	15.66	S21 46.31	202	07.28	N22 23.42	236	16.09	N20 36.68	094	05.11	S13 58.48	288	37.92	15.18	N03 31.59	12.47	55.12	
19	324	09.35	126	00.31	S06 02.58	019	16.34	S21 45.86	217	09.72	N22 23.42	251	18.71	N20 36.66	109	05.14	S13 59.30	303	12.09	15.14	N03 44.06	12.47	55.14	
20	339	11.81	140	59.88	S06 03.77	034	17.01	S21 45.40	232	12.16	N22 23.42	266	21.32	N20 36.65	124	05.17	S14 00.11	317	46.24	15.11	N03 56.53	12.46	55.16	
21	354	14.27	155	59.45	S06 04.97	049	17.69	S21 44.95	247	14.60	N22 23.42	281	23.94	N20 36.63	139	05.20	S14 00.92	332	20.35	15.07	N04 08.99	12.45	55.18	
22	009	16.74	170	59.02	S06 06.17	064	18.36	S21 44.49	262	17.04	N22 23.42	296	26.55	N20 36.61	154	05.23	S14 01.74	346	54.42	15.04	N04 21.44	12.44	55.20	
23	024	19.20	185	58.58	S06 07.36	079	19.04	S21 44.04	277	19.48	N22 23.42	311	29.17	N20 36.59	169	05.26	S14 02.55	001	28.46	15.00	N04 33.89	12.44	55.21	
31	00	039	21.67	200	58.15	S06 08.56	094	19.71	S21 43.59	292	21.92	N22 23.43	326	31.78	N20 36.57	184	05.28	S14 03.36	016	02.47	14.97	N04 46.32	12.42	55.23
01	054	24.13	215	57.72	S06 09.76	109	20.39	S21 43.13	307	24.36	N22 23.43	341	34.40	N20 36.55	199	05.31	S14 04.17	030	36.43	14.93	N04 58.75	12.41	55.25	
02	069	26.59	230	57.28	S06 10.95	124	21.06	S21 42.67	322	26.80	N22 23.43	356	37.01	N20 36.53	214	05.34	S14 04.98	045	10.36	14.89	N05 11.16	12.40	55.27	
03	084	29.06	245	56.85	S06 12.15	139	21.73	S21 42.22	337	29.24	N22 23.43	371	39.63	N20 36.51	229	05.37	S14 05.79	059	44.25	14.85	N05 23.56	12.39	55.29	
04	099	31.52	260	56.42	S06 13.34	154	22.41	S21 41.76	352	31.68	N22 23.43	026	42.25	N20 36.49	244	05.39	S14 06.60	074	18.10	14.81	N05 35.95	12.37	55.31	
05	114	33.99	275	55.98	S06 14.54	169	23.08	S21 41.31	007	34.12	N22 23.43	041	44.86	N20 36.47	259	05.42	S14 07.41	088	51.90	14.77	N05 48.33	12.36	55.33	
06	129	36.45	290	55.55	S06 15.73	184	23.76	S21 40.85	022	36.57	N22 23.44	056	47.48	N20 36.45	274	05.44	S14 08.22	103	25.67	14.72	N06 00.69	12.34	55.35	
07	144	38.91	305	55.11	S06 16.93	199	24.43	S21 40.39	037	39.01	N22 23.44	071	50.10	N20 36.44	289	05.47	S14 09.03	117	59.39	14.68	N06 13.03	12.33	55.36	
08	159	41.38	320	54.68	S06 18.12	214	25.11	S21 39.94	052	41.45	N22 23.44	086	52.71	N20 36.42	304	05.50	S14 09.84	132	33.08	14.64	N06 25.36	12.31	55.38	
09	174	43.84	335	54.24	S06 19.32	229	25.78	S21 39.48	067	43.89	N22 23.44	101	55.33	N20 36.40	319	05.52	S14 10.65	147	06.71	14.59	N06 37.67	12.29	55.40	
10	189	46.31	350	53.81	S06 20.51	244	26.45	S21 39.02	082	46.34	N22 23.44	116	57.95	N20 36.38	334	05.55	S14 11.45	161	40.31	14.55	N06 49.96	12.27	55.42	
11	204	48.77	005	53.37	S06 21.71	259	27.13	S21 38.56	097	48.78	N22 23.45	132	00.56	N20 36.36	349	05.57	S14 12.26	176	13.85	14.50	N07 12.23	12.25	55.44	
12	219	51.23	020	52.94	S06 22.90	274	27.80	S21 38.10	112	51.23	N22 23.45	147	03.18	N20 36.34	004	05.59	S14 13.07	190	47.35	14.45	N07 14.48	12.23	55.46	
13	234	53.70	035	52.50	S06 24.10	289	28.48	S21 37.64	127	53.67	N22 23.45	162	05.80	N20 36.32	019	05.62	S14 13.87	205	20.81	14.41	N07 26.71	12.21	55.48	
14	249	56.16	050	52.06	S06 25.29	304	29.15	S21 37.18	142	56.11	N22 23.45	177	08.42	N20 36.30	034	05.64	S14 14.68	219	54.21	14.36	N07 38.92	12.18	55.50	
15	264	58.63	065	51.63	S06 26.48	319	29.83	S21 36.72	157	58.56	N22 23.46	192	11.03	N20 36.28	049	05.66	S14 15.49	234	27.57	14.31	N07 51.10	12.16	55.52	
16	280	01.09	080	51.19	S06 27.68	334	30.50	S21 36.26	173	01.01	N22 23.46	207	13.65	N20 36.26	064	05.69	S14 16.29	249	00.88	14.26	N08 03.26	12.13	55.54	
17	295	03.55	095	50.75	S06 28.87	349	31.17	S21 35.80	188	03.45	N22 23.46	222	16.27	N20 36.24	079	05.71	S14 17.10	263	34.14	14.21	N08 15.39	12.11	55.56	
18	310	06.02	110	50.32	S06 30.06	004	31.85	S21 35.34	203	05.90	N22 23.46	237	18.89	N20 36.22	094	05.73	S14 17.90	278	07.34	14.15	N08 27.50	12.08	55.58	
19	325	08.48	125	49.88	S06 31.25	019	32.52	S21 34.88	218	08.35	N22 23.46	252	21.51	N20 36.20	109	05.75	S14 18.70	292	40.50	14.10	N08 39.58	12.05	55.60	
20	340	10.95	140	49.																				

Thursday November 01, 2001 through Friday November 02, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
01	00	04	20.80	200	47.69	S06 37.21	094	35.89	S21 32.57	293	20.59	N22 23.48	327	34.60	N20 36.11	184	05.85	S14 22.72	005	25.47	13.83	N09 39.55	11.90	55.70
01	01	05	23.27	215	47.25	S06 38.40	109	36.57	S21 32.11	308	23.03	N22 23.48	342	37.22	N20 36.09	199	05.87	S14 23.52	019	58.30	13.77	N09 51.45	11.86	55.72
02	07	20	25.73	230	46.81	S06 39.59	124	37.24	S21 31.65	323	25.48	N22 23.48	357	39.84	N20 36.07	214	05.89	S14 24.32	034	31.07	13.71	N10 03.31	11.83	55.74
03	08	28	20.20	245	46.37	S06 40.78	139	37.92	S21 31.18	338	27.93	N22 23.48	412	42.46	N20 36.05	229	05.91	S14 25.12	049	03.78	13.65	N10 15.14	11.79	55.76
04	10	30	16.66	260	45.93	S06 41.97	154	38.59	S21 30.72	353	30.38	N22 23.49	027	45.08	N20 36.03	244	05.93	S14 25.92	063	36.43	13.60	N10 26.93	11.75	55.78
05	11	33	13.12	275	45.49	S06 43.16	169	39.27	S21 30.26	008	32.83	N22 23.49	042	47.70	N20 36.01	259	05.95	S14 26.72	078	09.03	13.54	N10 38.68	11.72	55.80
06	13	35	15.59	290	45.05	S06 44.35	184	39.94	S21 29.79	023	35.29	N22 23.49	057	50.32	N20 35.99	274	05.97	S14 27.52	092	41.56	13.47	N10 50.40	11.68	55.82
07	14	38	05.05	305	44.61	S06 45.54	199	40.62	S21 29.33	038	37.74	N22 23.50	072	52.94	N20 35.97	289	05.98	S14 28.32	107	14.04	13.41	N11 02.08	11.64	55.84
08	16	40	52.42	320	44.16	S06 46.73	214	41.29	S21 28.86	053	40.19	N22 23.50	087	55.56	N20 35.95	304	06.00	S14 29.12	121	46.45	13.35	N11 13.71	11.59	55.86
09	17	42	42.98	335	43.72	S06 47.92	229	41.96	S21 28.40	068	42.64	N22 23.50	102	58.18	N20 35.93	319	06.02	S14 29.92	136	18.80	13.29	N11 25.31	11.55	55.88
10	19	45	45.44	350	43.28	S06 49.11	244	42.64	S21 27.93	083	45.09	N22 23.51	118	00.80	N20 35.91	334	06.03	S14 30.72	150	51.09	13.22	N11 36.86	11.51	55.90
11	20	47	47.91	005	42.84	S06 50.30	259	43.31	S21 27.46	098	47.55	N22 23.51	133	03.42	N20 35.89	349	06.05	S14 31.51	165	23.32	13.16	N11 48.37	11.46	55.92
12	22	50	37.42	020	42.40	S06 51.49	274	43.99	S21 27.00	113	50.00	N22 23.51	148	06.04	N20 35.87	004	06.07	S14 32.31	179	55.48	13.10	N11 59.83	11.42	55.94
13	23	52	84.05	035	41.96	S06 52.68	289	44.66	S21 26.53	128	52.45	N22 23.52	163	08.66	N20 35.85	019	06.08	S14 33.11	194	27.57	13.03	N12 11.25	11.37	55.96
14	25	55	30.30	050	41.51	S06 53.87	304	45.34	S21 26.06	143	54.91	N22 23.52	178	11.28	N20 35.83	034	06.10	S14 33.91	208	59.60	12.96	N12 22.62	11.32	55.98
15	26	57	76.05	065	41.07	S06 55.05	319	46.01	S21 25.60	158	57.36	N22 23.52	193	13.90	N20 35.81	049	06.11	S14 34.70	223	31.57	12.90	N12 33.94	11.27	56.00
16	28	01	23.23	080	40.63	S06 56.24	334	46.68	S21 25.13	173	59.82	N22 23.53	208	16.53	N20 35.79	064	06.13	S14 35.50	238	03.47	12.83	N12 45.22	11.22	56.02
17	29	02	16.69	095	40.18	S06 57.43	349	47.36	S21 24.66	189	02.27	N22 23.53	223	19.15	N20 35.77	079	06.14	S14 36.29	252	35.30	12.76	N12 56.44	11.17	56.04
18	31	05	16.16	110	39.74	S06 58.62	004	48.03	S21 24.19	204	04.73	N22 23.53	238	21.77	N20 35.75	094	06.15	S14 37.09	267	07.06	12.69	N13 07.61	11.12	56.06
19	32	07	16.22	125	39.30	S06 59.80	019	48.71	S21 23.72	219	07.18	N22 23.54	253	24.39	N20 35.73	109	06.17	S14 37.88	281	38.76	12.63	N13 18.73	11.07	56.08
20	34	10	10.08	140	38.85	S07 00.99	034	49.38	S21 23.25	234	09.64	N22 23.54	268	27.01	N20 35.72	124	06.18	S14 38.68	296	10.38	12.56	N13 29.80	11.01	56.11
21	35	12	15.55	155	38.41	S07 02.18	049	50.06	S21 22.78	249	12.09	N22 23.54	283	29.64	N20 35.70	139	06.19	S14 39.47	310	41.94	12.49	N13 40.81	10.96	56.13
22	01	15	01.15	170	37.96	S07 03.36	064	50.73	S21 22.32	264	14.55	N22 23.55	298	32.26	N20 35.68	154	06.20	S14 40.26	325	13.42	12.42	N13 51.77	10.90	56.15
23	02	17	17.48	185	37.52	S07 04.55	079	51.41	S21 21.85	279	17.01	N22 23.55	313	34.88	N20 35.66	169	06.22	S14 41.05	339	44.84	12.34	N14 02.67	10.84	56.17
02	00	04	19.94	200	37.07	S07 05.73	094	52.08	S21 21.37	294	19.47	N22 23.55	328	37.50	N20 35.64	184	06.23	S14 41.85	354	16.18	12.27	N14 13.51	10.78	56.19
01	05	22	41.21	215	36.62	S07 06.92	109	52.75	S21 20.90	309	21.92	N22 23.56	343	40.13	N20 35.62	199	06.24	S14 42.64	008	47.46	12.20	N14 24.29	10.72	56.21
02	07	24	87.33	230	36.18	S07 08.10	124	53.43	S21 20.43	324	24.38	N22 23.56	358	42.75	N20 35.60	214	06.25	S14 43.43	023	18.66	12.13	N14 35.01	10.66	56.23
03	08	27	47.87	245	35.73	S07 09.29	139	54.10	S21 19.96	339	26.84	N22 23.56	373	45.79	N20 35.58	229	06.26	S14 44.22	037	49.79	12.05	N14 45.67	10.60	56.25
04	10	29	80.20	260	35.29	S07 10.47	154	54.78	S21 19.49	354	29.30	N22 23.57	028	47.99	N20 35.56	244	06.27	S14 45.01	052	20.84	11.98	N14 56.27	10.53	56.27
05	11	32	26.26	275	34.84	S07 11.66	169	55.45	S21 19.02	009	31.76	N22 23.57	043	50.62	N20 35.54	259	06.28	S14 45.80	066	51.82	11.91	N15 06.80	10.47	56.29
06	13	34	73.33	290	34.39	S07 12.84	184	56.13	S21 18.55	024	34.22	N22 23.58	058	53.24	N20 35.52	274	06.29	S14 46.59	081	22.73	11.83	N15 17.27	10.40	56.31
07	14	37	19.19	305	33.94	S07 14.03	199	56.80	S21 18.07	039	36.68	N22 23.58	073	55.86	N20 35.50	289	06.30	S14 47.38	095	53.56	11.76	N15 27.67	10.33	56.33
08	16	39	16.65	320	33.50	S07 15.21	214	57.48	S21 17.60	054	39.14	N22 23.58	088	58.49	N20 35.48	304	06.31	S14 48.17	110	24.32	11.68	N15 38.00	10.27	56.35
09	17	42	12.12	335	33.05	S07 16.39	229	58.15	S21 17.13	069	41.60	N22 23.59	104	01.11	N20 35.46	319	06.32	S14 48.96	124	55.00	11.61	N15 48.27	10.20	56.37
10	19	44	58.00	350	32.60	S07 17.58	244	58.83	S21 16.65	084	44.06	N22 23.59	119	03.74	N20 35.44	334	06.33	S14 49.75	139	25.61	11.53	N15 58.47	10.13	56.39
11	20	47	45.05	005	32.15	S07 18.76	259	59.50	S21 16.18	099	46.52	N22 23.60	134	06.36	N20 35.42	349	06.33	S14 50.53	153	56.14	11.45	N16 08.59	10.05	56.42
12	22	49	51.51	020	31.70	S07 19.94	275	00.18	S21 15.71	114	48.99	N22 23.60	149	08.99	N20 35.40	004	06.34	S14 51.32	168	26.59	11.38	N16 18.65	09.98	56.44
13	23	51	57.97	035	31.25	S07 21.13	290	00.85	S21 15.23	129	51.45	N22 23.60	164	11.61	N20 35.38	019	06.35	S14 52.11	182	56.97	11.30	N16 28.62	09.91	56.46
14	25	54	44.44	050	30.80	S07 22.31	305	01.52	S21 14.76	144	53.91	N22 23.61	179	14.23	N20 35.36	034	06.35	S14 52.90	197	27.27	11.22	N16 38.53	09.83	56.48
15	26	56	59.90	065	30.35	S07 23.49	320	02.20	S21 14.28	159	56.37	N22 23.62	194	16.86	N20 35.34	049	06.36	S14 53.68	211	57.50	11.15	N16 48.36	09.75	56.50
16	28	59	37.30	080	29.90	S07 24.67	335	02.87	S21 13.81	174	58.84	N22 23.62	209	19.48	N20 35.32	064	06.36	S14 54.47	226	27.64	11.07	N16 58.11	09.67	56.52
17	29	01	83.83	095	29.45	S07 25.85	350	03.55	S21 13.33	190	01.30	N22 23.62	224	22.11	N20 35.30	079	06.37	S14 55.25	240	57.71	10.99	N17 07.79	09.60	56.54
18	31	04	30.30	110	29.00	S07 27.03	005	04.22	S21 12.85	205	03.77	N22 23.63	239	24.73	N20 35.28	094	06.37	S14 56.04	255	27.70	10.91	N17 17.38	09.52	56.56
19	32	06	76.76	125	28.55	S07 28.21	020	04.90	S21 12.38	220	06.23	N22 23.63	254	27.36	N20 35.26	109	06.38	S14 56.82	269	57.61	10.83	N17 26.90	09.43	56.58
20	34	09	22.22	140	28.10	S07 29.40	035	05.57	S21 11.90	235	08.70	N22 23.64	269	29.98	N20 35.24	124	06.38	S14 57.61	284	27.44	10.75	N17 36.33	09.35	56.60
21	35	11	16.69	155	27.65	S07 30.58	050	06.25	S21 11.42	250	11.16	N22 23.64	284	32.61	N20 35.22	139	06.39	S14 58.39	298	57.20	10.68	N17 45.68	09.27	56.62
22	01	14	15.15	170	27.20	S07 31.76	065	06.92	S21 10.95	265	13.63	N22 23.64	299	35.24	N20 35.20	154	06.39	S14 59.17	313	26.87	10.60	N17 54.95	09.18	56.64
23	02	16	16.62	185	26.75	S07 32.94	080	07.60	S21 10.47	280	16.09	N22 23.65	314	37.86	N20 35.18	169	06.40	S14 59.96						

Saturday November 03, 2001 through Sunday November 04, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
03	00	042	19.08	200	26.29	S07 34.12	095	08.27	S21 09.99	295	18.56	N22 23.65	329	40.49	N20 35.16	184	06.40	S15 00.74	342	25.99	10.44	N18 13.23	09.01	56.68	
01	057	21.54	215	25.84	S07 35.29	110	08.95	S21 09.51	310	21.03	N22 23.66	344	43.11	N20 35.14	199	06.40	S15 01.52	356	55.43	10.36	N18 22.24	08.92	56.70		
02	072	24.01	230	25.39	S07 36.47	125	09.62	S21 09.03	325	23.49	N22 23.66	359	45.74	N20 35.12	214	06.40	S15 02.30	011	24.78	10.28	N18 31.15	08.83	56.72		
03	087	26.47	245	24.93	S07 37.65	140	10.30	S21 08.56	340	25.96	N22 23.67	014	48.37	N20 35.10	229	06.41	S15 03.08	025	54.06	10.20	N18 39.98	08.74	56.74		
04	102	28.94	260	24.48	S07 38.83	155	10.97	S21 08.08	355	28.43	N22 23.67	029	50.99	N20 35.08	244	06.41	S15 03.86	040	23.26	10.12	N18 48.72	08.65	56.77		
05	117	31.40	275	24.03	S07 40.01	170	11.65	S21 07.60	010	30.90	N22 23.68	044	53.62	N20 35.06	259	06.41	S15 04.64	054	52.39	10.04	N18 57.37	08.55	56.79		
06	132	33.87	290	23.57	S07 41.19	185	12.32	S21 07.12	025	33.37	N22 23.68	059	56.25	N20 35.04	274	06.41	S15 05.42	069	21.43	09.96	N19 05.92	08.46	56.81		
07	147	36.33	305	23.12	S07 42.36	200	13.00	S21 06.64	040	35.84	N22 23.69	074	58.87	N20 35.02	289	06.41	S15 06.20	083	50.39	09.88	N19 14.37	08.36	56.83		
08	162	38.79	320	22.66	S07 43.54	215	13.67	S21 06.16	055	38.31	N22 23.69	090	01.50	N20 35.00	304	06.41	S15 06.98	098	19.27	09.80	N19 22.73	08.26	56.85		
09	177	41.26	335	22.21	S07 44.72	230	14.35	S21 05.67	070	40.78	N22 23.70	105	04.13	N20 34.98	319	06.41	S15 07.76	112	48.08	09.73	N19 31.00	08.17	56.87		
10	192	43.72	350	21.75	S07 45.90	245	15.02	S21 05.19	085	43.25	N22 23.70	120	06.76	N20 34.96	334	06.41	S15 08.54	127	16.80	09.65	N19 39.16	08.07	56.89		
11	207	46.19	005	21.30	S07 47.07	260	15.70	S21 04.71	100	45.72	N22 23.71	135	09.38	N20 34.94	349	06.41	S15 09.31	141	45.45	09.57	N19 47.23	07.96	56.91		
12	222	48.65	020	20.84	S07 48.25	275	16.37	S21 04.23	115	48.19	N22 23.71	150	12.01	N20 34.92	004	06.41	S15 10.09	156	14.02	09.49	N19 55.19	07.86	56.93		
13	237	51.11	035	20.39	S07 49.42	290	17.05	S21 03.75	130	50.66	N22 23.72	165	14.64	N20 34.90	019	06.41	S15 10.87	170	42.50	09.41	N20 03.06	07.76	56.95		
14	252	53.58	050	19.93	S07 50.60	305	17.72	S21 03.27	145	53.13	N22 23.72	180	17.27	N20 34.88	034	06.40	S15 11.64	185	10.92	09.33	N20 10.82	07.66	56.97		
15	267	56.04	065	19.47	S07 51.78	320	18.40	S21 02.78	160	55.60	N22 23.73	195	19.90	N20 34.86	049	06.40	S15 12.42	199	39.25	09.25	N20 18.47	07.55	56.99		
16	282	58.51	080	19.01	S07 52.95	335	19.07	S21 02.30	175	58.08	N22 23.74	210	22.52	N20 34.84	064	06.40	S15 13.20	214	07.50	09.18	N20 26.02	07.44	57.01		
17	298	00.97	095	18.56	S07 54.13	350	19.75	S21 01.82	191	00.55	N22 23.74	225	25.15	N20 34.82	079	06.40	S15 13.97	228	35.68	09.10	N20 33.47	07.34	57.03		
18	313	03.44	110	18.10	S07 55.30	005	20.42	S21 01.33	206	03.02	N22 23.74	240	27.78	N20 34.80	094	06.39	S15 14.75	243	03.78	09.02	N20 40.80	07.23	57.05		
19	328	05.90	125	17.64	S07 56.47	020	21.10	S21 00.85	221	05.49	N22 23.75	255	30.41	N20 34.78	109	06.39	S15 15.52	257	31.80	08.95	N20 48.03	07.12	57.07		
20	343	08.36	140	17.18	S07 57.65	035	21.77	S21 00.36	236	07.97	N22 23.76	270	33.04	N20 34.76	124	06.38	S15 16.29	271	59.75	08.87	N20 55.15	07.01	57.09		
21	358	10.83	155	16.72	S07 58.82	050	22.45	S20 59.88	251	10.44	N22 23.77	285	35.67	N20 34.73	139	06.38	S15 17.07	286	27.62	08.80	N21 02.15	06.89	57.11		
22	013	13.29	170	16.27	S07 60.00	065	23.12	S20 59.39	266	12.92	N22 23.77	300	38.30	N20 34.71	154	06.37	S15 17.84	300	55.42	08.72	N21 09.05	06.78	57.13		
23	028	15.76	185	15.81	S08 01.17	080	23.80	S20 58.91	281	15.39	N22 23.77	315	40.93	N20 34.69	169	06.37	S15 18.61	315	23.14	08.65	N21 15.83	06.67	57.15		
04	00	043	18.22	200	15.35	S08 02.34	095	24.47	S20 58.42	296	17.87	N22 23.78	330	43.55	N20 34.67	184	06.36	S15 19.38	329	50.78	08.57	N21 22.50	06.55	57.17	
01	058	20.68	215	14.89	S08 03.51	110	25.15	S20 57.94	311	20.34	N22 23.78	345	46.18	N20 34.65	199	06.36	S15 20.16	344	18.36	08.50	N21 29.05	06.43	57.19		
02	073	23.15	230	14.43	S08 04.69	125	25.82	S20 57.45	326	22.82	N22 23.79	000	48.81	N20 34.63	214	06.35	S15 20.93	358	45.85	08.42	N21 35.48	06.32	57.21		
03	088	25.61	245	13.97	S08 05.86	140	26.50	S20 56.96	341	25.30	N22 23.79	015	51.44	N20 34.61	229	06.35	S15 21.70	013	13.28	08.35	N21 41.80	06.20	57.23		
04	103	28.08	260	13.50	S08 07.03	155	27.17	S20 56.48	356	27.77	N22 23.80	030	54.07	N20 34.59	244	06.34	S15 22.47	027	40.63	08.28	N21 48.00	06.08	57.25		
05	118	30.54	275	13.04	S08 08.20	170	27.85	S20 55.99	011	30.25	N22 23.81	045	56.70	N20 34.57	259	06.33	S15 23.24	042	07.91	08.21	N21 54.07	05.96	57.27		
06	133	33.01	290	12.58	S08 09.37	185	28.52	S20 55.50	026	32.73	N22 23.81	060	59.33	N20 34.55	274	06.32	S15 24.01	056	35.12	08.14	N22 00.03	05.84	57.29		
07	148	35.47	305	12.12	S08 10.54	200	29.20	S20 55.02	041	35.21	N22 23.82	076	01.96	N20 34.53	289	06.31	S15 24.78	071	02.26	08.07	N22 05.87	05.71	57.31		
08	163	37.93	320	11.66	S08 11.71	215	29.87	S20 54.53	056	37.69	N22 23.82	091	04.59	N20 34.51	304	06.31	S15 25.54	085	29.33	08.00	N22 11.58	05.59	57.33		
09	178	40.40	335	11.19	S08 12.89	230	30.55	S20 54.04	071	40.16	N22 23.83	106	07.23	N20 34.49	319	06.30	S15 26.31	099	56.33	07.93	N22 17.17	05.46	57.35		
10	193	42.86	350	10.77	S08 14.06	245	31.23	S20 53.55	086	42.64	N22 23.84	121	09.86	N20 34.47	334	06.29	S15 27.08	118	23.26	07.86	N22 22.63	05.34	57.37		
11	208	45.33	005	10.27	S08 15.22	260	31.90	S20 53.06	101	45.12	N22 23.84	136	12.49	N20 34.45	349	06.28	S15 27.85	124	50.13	07.80	N22 27.97	05.21	57.39		
12	223	47.79	020	09.81	S08 16.39	275	32.58	S20 52.57	116	47.60	N22 23.85	151	15.12	N20 34.43	004	06.27	S15 28.61	143	16.92	07.73	N22 33.18	05.08	57.41		
13	238	50.25	035	09.34	S08 17.56	290	33.25	S20 52.08	131	50.08	N22 23.86	166	17.75	N20 34.41	019	06.26	S15 29.38	157	43.66	07.67	N22 38.26	04.95	57.43		
14	253	52.72	050	08.88	S08 18.73	305	33.93	S20 51.59	146	52.56	N22 23.86	181	20.38	N20 34.39	034	06.25	S15 30.15	172	10.32	07.60	N22 43.21	04.82	57.45		
15	268	55.18	065	08.41	S08 19.90	320	34.60	S20 51.10	161	55.05	N22 23.87	196	23.01	N20 34.37	049	06.24	S15 30.91	186	36.93	07.54	N22 48.04	04.69	57.46		
16	283	57.65	080	07.95	S08 21.07	335	35.28	S20 50.61	176	57.53	N22 23.87	211	25.64	N20 34.35	064	06.23	S15 31.68	201	03.47	07.48	N22 52.73	04.56	57.48		
17	299	00.11	095	07.48	S08 22.24	350	35.95	S20 50.12	192	00.01	N22 23.88	226	28.27	N20 34.33	079	06.21	S15 32.44	215	29.94	07.42	N22 57.29	04.43	57.50		
18	314	02.58	110	07.02	S08 23.40	005	36.63	S20 49.63	207	02.49	N22 23.89	241	30.91	N20 34.31	094	06.20	S15 33.21	229	56.36	07.36	N23 01.72	04.29	57.52		
19	329	05.04	125	06.55	S08 24.57	020	37.31	S20 49.14	222	04.97	N22 23.89	256	33.54	N20 34.29	109	06.19	S15 33.97	244	22.72	07.30	N23 06.01	04.16	57.54		
20	344	07.50	140	06.09	S08 25.74	035	37.98	S20 48.65	237	07.46	N22 23.90	271	36.17	N20 34.26	124	06.18	S15 34.73	258	49.01	07.24	N23 10.17	04.03	57.56		
21	359	09.97	155	05.62	S08 26.90	050	38.66	S20 48.15	252	09.94	N22 23.91	286	38.80	N20 34.24	139	06.16	S15 35.50	273	15.25	07.18	N23 14.20	03.89	57.58		
22	014	12.43	170	05.15	S08 28.07	065	39.33	S20 47.66	267	12.42	N22 23.91	301	41.44	N20 34.22	154	06.15	S15 36.26	287	41.43	07.13	N23 18.09	03.75	57.60		
23	029	14.90	185	04.69	S08 29.24	080	40.01	S20 47.17	282	14.91	N22 23.92	316	44.07	N20 34.20	169	06.14	S15 37.02	302	07.56	07.07	N23 21.84	03.61	57.62		
			v	-0.46	d	1.17	v	0.68	d	0.49	v	2.48	d	0.01	v	2.63	d	0.02	v	-0.01	d	0.77	SD	15.51	HP

Monday November 05, 2001 through Tuesday November 06, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP									
05	00	04	17.36	200	04.22	S08	30.40	095	40.68	S20	46.67	297	17.39	N22	23.93	331	46.70	N20	34.18	184	06.12	S15	37.78	316	33.63	07.02	N23	25.46	03.48	57.64
01	05	19.82	215	03.75	S08	31.57	110	41.36	S20	46.18	312	19.88	N22	23.93	336	49.33	N20	34.16	199	06.11	S15	38.54	330	59.65	06.96	N23	28.93	03.34	57.66	
02	07	24.29	230	03.28	S08	32.73	125	42.04	S20	45.69	327	22.36	N22	23.94	001	51.97	N20	34.14	214	06.09	S15	39.30	345	25.61	06.91	N23	32.27	03.20	57.68	
03	08	24.75	245	02.81	S08	33.90	140	42.71	S20	45.19	342	24.85	N22	23.95	016	54.60	N20	34.12	229	06.08	S15	40.06	359	51.52	06.86	N23	35.47	03.06	57.70	
04	10	27.22	260	02.35	S08	35.06	155	43.39	S20	44.70	357	27.33	N22	23.95	031	57.23	N20	34.10	244	06.06	S15	40.82	014	17.38	06.81	N23	38.52	02.92	57.71	
05	11	29.68	275	01.88	S08	36.23	170	44.06	S20	44.20	012	29.82	N22	23.96	046	59.87	N20	34.08	259	06.04	S15	41.58	028	43.20	06.77	N23	41.44	02.77	57.73	
06	13	32.15	290	01.41	S08	37.39	185	44.74	S20	43.71	027	32.31	N22	23.97	062	02.50	N20	34.06	274	06.03	S15	42.34	043	08.96	06.72	N23	44.21	02.63	57.75	
07	14	34.61	305	00.94	S08	38.55	200	45.41	S20	43.21	042	34.79	N22	23.97	077	05.13	N20	34.04	289	06.01	S15	43.10	057	34.68	06.67	N23	46.84	02.49	57.77	
08	16	37.07	320	00.47	S08	39.72	215	46.09	S20	42.72	057	37.28	N22	23.98	092	07.77	N20	34.02	304	05.99	S15	43.86	072	00.36	06.63	N23	49.33	02.34	57.79	
09	17	39.54	334	00.00	S08	40.88	230	46.77	S20	42.22	072	39.77	N22	23.99	107	10.40	N20	34.00	319	05.98	S15	44.61	086	25.99	06.59	N23	51.67	02.20	57.81	
10	19	42.00	349	59.53	S08	42.04	245	47.44	S20	41.73	087	42.26	N22	24.00	122	13.03	N20	33.98	334	05.96	S15	45.37	100	51.58	06.55	N23	53.87	02.05	57.83	
11	20	44.47	004	59.06	S08	43.20	260	48.12	S20	41.23	102	44.74	N22	24.00	137	15.67	N20	33.95	349	05.94	S15	46.13	115	17.12	06.51	N23	55.92	01.91	57.85	
12	22	46.93	019	58.58	S08	44.37	275	48.79	S20	40.73	117	47.23	N22	24.01	152	18.30	N20	33.93	004	05.92	S15	46.88	129	42.63	06.47	N23	57.83	01.76	57.86	
13	23	49.39	034	58.11	S08	45.53	290	49.47	S20	40.24	132	49.72	N22	24.02	167	20.94	N20	33.91	019	05.90	S15	47.64	144	08.10	06.43	N23	59.59	01.61	57.88	
14	25	51.86	049	57.64	S08	46.69	305	50.15	S20	39.74	147	52.21	N22	24.02	182	23.57	N20	33.89	034	05.88	S15	48.39	158	33.53	06.40	N24	01.21	01.47	57.90	
15	26	54.32	064	57.17	S08	47.85	320	50.82	S20	39.24	162	54.70	N22	24.03	197	26.21	N20	33.87	049	05.86	S15	49.15	172	58.93	06.36	N24	02.67	01.32	57.92	
16	28	56.79	079	56.70	S08	49.01	335	51.50	S20	38.74	177	57.19	N22	24.04	212	28.84	N20	33.85	064	05.84	S15	49.90	187	24.29	06.33	N24	03.99	01.17	57.94	
17	29	59.25	094	56.22	S08	50.17	350	52.18	S20	38.24	192	59.68	N22	24.05	227	31.48	N20	33.83	079	05.82	S15	50.66	201	49.61	06.30	N24	05.19	01.02	57.96	
18	31	01.72	109	55.75	S08	51.33	005	52.85	S20	37.74	208	02.18	N22	24.05	242	34.11	N20	33.81	094	05.80	S15	51.41	216	14.91	06.27	N24	06.18	00.87	57.98	
19	33	04.18	124	55.28	S08	52.49	020	53.53	S20	37.25	223	04.67	N22	24.06	257	36.75	N20	33.79	109	05.78	S15	52.16	230	40.18	06.24	N24	07.06	00.72	57.99	
20	34	06.64	139	54.80	S08	53.65	035	54.20	S20	36.75	238	07.16	N22	24.07	272	39.38	N20	33.77	124	05.76	S15	52.92	245	05.42	06.21	N24	07.78	00.57	58.01	
21	00	09.11	154	54.33	S08	54.81	050	54.88	S20	36.25	253	09.65	N22	24.08	287	42.02	N20	33.75	139	05.74	S15	53.67	259	30.63	06.08	N24	08.35	00.42	58.03	
22	01	11.57	169	53.85	S08	55.97	065	55.56	S20	35.75	268	12.14	N22	24.08	302	44.65	N20	33.73	154	05.71	S15	54.42	273	55.82	06.16	N24	08.77	00.27	58.05	
23	03	14.04	184	53.38	S08	57.13	080	56.23	S20	35.25	283	14.64	N22	24.09	317	47.29	N20	33.71	169	05.69	S15	55.17	288	20.98	06.14	N24	09.05	00.12	58.07	
06	00	16.50	199	52.90	S08	58.28	095	56.91	S20	34.75	298	17.13	N22	24.10	332	49.92	N20	33.68	184	05.67	S15	55.92	302	46.12	06.12	N24	09.17	00.03	58.08	
01	06	18.97	214	52.43	S08	59.44	110	57.59	S20	34.24	313	19.62	N22	24.11	347	52.56	N20	33.66	199	05.65	S15	56.67	317	11.23	06.10	N24	09.14	00.18	58.10	
02	07	21.43	229	51.95	S09	00.60	125	58.26	S20	33.74	328	22.12	N22	24.11	002	55.20	N20	33.64	214	05.62	S15	57.42	331	36.33	06.08	N24	08.96	00.33	58.12	
03	09	23.89	244	51.47	S09	01.76	140	58.94	S20	33.24	343	24.61	N22	24.12	017	57.83	N20	33.62	229	05.60	S15	58.17	346	01.41	06.06	N24	08.62	00.48	58.14	
04	10	26.36	259	51.00	S09	02.91	155	59.62	S20	32.74	358	27.11	N22	24.13	033	00.47	N20	33.60	244	05.57	S15	58.92	000	26.48	06.05	N24	08.14	00.64	58.16	
05	12	28.82	274	50.52	S09	04.07	171	00.29	S20	32.24	013	29.60	N22	24.14	048	03.11	N20	33.58	259	05.55	S15	59.67	014	51.53	06.04	N24	07.50	00.79	58.17	
06	13	31.29	289	50.04	S09	05.22	186	00.97	S20	31.74	028	32.10	N22	24.15	063	05.74	N20	33.56	274	05.52	S16	00.42	029	16.56	06.02	N24	06.71	00.94	58.19	
07	15	33.75	304	49.57	S09	06.38	201	01.65	S20	31.23	043	34.59	N22	24.15	078	08.38	N20	33.54	289	05.50	S16	01.16	043	41.59	06.01	N24	05.77	01.09	58.21	
08	16	36.21	319	49.09	S09	07.53	216	02.32	S20	30.73	058	37.09	N22	24.16	093	11.02	N20	33.52	304	05.47	S16	01.91	058	06.60	06.00	N24	04.68	01.25	58.23	
09	18	38.68	334	48.61	S09	08.69	231	03.00	S20	30.23	073	39.59	N22	24.17	108	13.65	N20	33.50	319	05.44	S16	02.66	072	31.60	06.00	N24	03.43	01.40	58.25	
10	19	41.14	349	48.13	S09	09.84	246	03.68	S20	29.72	088	42.08	N22	24.18	123	16.29	N20	33.48	334	05.42	S16	03.40	086	56.60	05.99	N24	02.03	01.55	58.26	
11	21	43.61	004	47.65	S09	11.00	261	04.35	S20	29.22	103	44.58	N22	24.19	138	18.93	N20	33.45	349	05.42	S16	04.15	101	21.59	05.99	N24	01.70	01.70	58.28	
12	22	46.07	019	47.17	S09	12.15	276	05.03	S20	28.71	118	47.08	N22	24.19	153	21.56	N20	33.43	004	05.36	S16	04.89	115	46.58	05.98	N23	58.78	01.86	58.30	
13	24	48.54	034	46.69	S09	13.31	291	05.71	S20	28.21	133	49.58	N22	24.20	168	24.20	N20	33.41	019	05.34	S16	05.64	130	11.56	05.98	N23	56.92	02.01	58.32	
14	25	51.00	049	46.21	S09	14.46	306	06.38	S20	27.70	148	52.08	N22	24.21	183	26.84	N20	33.39	034	05.31	S16	06.38	144	36.54	05.98	N23	54.91	02.16	58.33	
15	27	53.46	064	45.73	S09	15.61	321	07.06	S20	27.20	163	54.58	N22	24.21	198	29.48	N20	33.37	049	05.29	S16	07.13	159	01.52	05.98	N23	52.75	02.31	58.35	
16	28	55.93	079	45.25	S09	16.76	336	07.74	S20	26.69	178	57.08	N22	24.22	213	32.11	N20	33.35	064	05.25	S16	07.87	173	26.50	05.99	N23	50.43	02.47	58.37	
17	30	58.39	094	44.77	S09	17.92	351	08.41	S20	26.19	193	59.58	N22	24.24	228	34.75	N20	33.33	079	05.22	S16	08.61	187	51.49	05.99	N23	47.97	02.62	58.39	
18	31	00.86	109	44.29	S09	19.07	006	09.09	S20	25.68	209	02.08	N22	24.24	243	37.39	N20	33.31	094	05.19	S16	09.35	202	16.48	06.00	N23	45.35	02.77	58.40	
19	33	03.32	124	43.80	S09	20.22	021	09.77	S20	25.18	224	04.58	N22	24.25	258	40.03	N20	33.29	109	05.16	S16	10.10	216	41.48	06.00	N23	42.58	02.92	58.42	
20	34	05.78	139	43.32	S09	21.37	036	10.44	S20	24.67	239	07.08	N22	24.26	273	42.67	N20	33.26	124	05.13	S									

Sunday November 11, 2001 through Monday November 12, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON				
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP		
11	00	05	12.20	198 53.20	S11 14.53	097 18.33	S19 32.46	303 19.06	N22 25.33	338 07.13	N20 31.10	184 00.19	S17 22.54	235 50.37	10.02	N08 02.04	13.99	59.67	235 50.37	10.02	N08 02.04	13.99	59.67
	01	06	14.66	213 52.68	S11 15.64	112 19.01	S19 31.93	318 21.60	N22 25.34	353 09.78	N20 31.08	199 00.12	S17 23.23	250 19.39	10.05	N07 48.05	14.04	59.67	250 19.39	10.05	N07 48.05	14.04	59.67
	02	08	17.13	228 52.16	S11 16.75	127 19.69	S19 31.39	333 24.14	N22 25.35	008 12.43	N20 31.06	214 00.05	S17 23.93	264 48.44	10.08	N07 34.01	14.08	59.67	264 48.44	10.08	N07 34.01	14.08	59.67
	03	09	19.59	243 51.63	S11 17.86	142 20.37	S19 30.85	348 26.68	N22 25.37	023 15.08	N20 31.03	228 59.98	S17 24.62	279 17.53	10.11	N07 19.93	14.13	59.68	279 17.53	10.11	N07 19.93	14.13	59.68
	04	11	22.05	258 51.11	S11 18.97	157 21.05	S19 30.31	003 29.22	N22 25.38	038 17.74	N20 31.01	243 59.91	S17 25.31	293 46.64	10.14	N07 05.80	14.17	59.68	293 46.64	10.14	N07 05.80	14.17	59.68
	05	12	24.52	273 50.59	S11 20.08	172 21.73	S19 29.77	018 31.76	N22 25.39	053 20.39	N20 30.99	258 59.84	S17 26.00	308 15.78	10.17	N06 51.63	14.21	59.68	308 15.78	10.17	N06 51.63	14.21	59.68
	06	14	26.98	288 50.07	S11 21.19	187 22.41	S19 29.24	033 34.30	N22 25.40	068 23.04	N20 30.97	273 59.77	S17 26.69	322 44.95	10.19	N06 37.43	14.25	59.69	322 44.95	10.19	N06 37.43	14.25	59.69
	07	15	29.45	303 49.54	S11 22.30	202 23.10	S19 28.70	048 36.84	N22 25.42	083 25.69	N20 30.94	288 59.70	S17 27.37	337 14.14	10.22	N06 23.18	14.29	59.69	337 14.14	10.22	N06 23.18	14.29	59.69
	08	17	31.91	318 49.02	S11 23.40	217 23.78	S19 28.16	063 39.38	N22 25.43	098 28.34	N20 30.92	303 59.63	S17 28.06	351 43.36	10.24	N06 08.89	14.32	59.69	351 43.36	10.24	N06 08.89	14.32	59.69
	09	18	34.37	333 48.49	S11 24.51	232 24.46	S19 27.62	078 41.92	N22 25.44	113 30.99	N20 30.90	318 59.56	S17 28.75	006 12.60	10.27	N05 54.57	14.36	59.69	006 12.60	10.27	N05 54.57	14.36	59.69
	10	20	36.84	348 47.97	S11 25.62	247 25.14	S19 27.08	093 44.47	N22 25.46	128 33.64	N20 30.88	333 59.49	S17 29.44	020 41.87	10.29	N05 40.21	14.39	59.70	020 41.87	10.29	N05 40.21	14.39	59.70
	11	21	39.30	003 47.44	S11 26.72	262 25.82	S19 26.54	108 47.01	N22 25.47	143 36.30	N20 30.86	348 59.42	S17 30.12	035 11.16	10.31	N05 25.81	14.42	59.70	035 11.16	10.31	N05 25.81	14.42	59.70
	12	23	41.77	018 46.92	S11 27.83	277 26.50	S19 26.00	123 49.55	N22 25.48	158 38.95	N20 30.83	003 59.35	S17 30.81	049 40.47	10.33	N05 11.39	14.46	59.70	049 40.47	10.33	N05 11.39	14.46	59.70
	13	24	44.23	033 46.39	S11 28.93	292 27.18	S19 25.46	138 52.10	N22 25.50	173 41.60	N20 30.81	018 59.27	S17 31.50	064 09.80	10.35	N04 56.93	14.48	59.70	064 09.80	10.35	N04 56.93	14.48	59.70
	14	26	46.69	048 45.87	S11 30.04	307 27.87	S19 24.92	153 54.64	N22 25.51	188 44.25	N20 30.79	033 59.20	S17 32.18	078 39.16	10.37	N04 42.45	14.51	59.70	078 39.16	10.37	N04 42.45	14.51	59.70
	15	27	49.16	063 45.34	S11 31.14	322 28.55	S19 24.37	168 57.18	N22 25.52	203 46.90	N20 30.77	048 59.13	S17 32.87	093 08.53	10.39	N04 27.94	14.54	59.70	093 08.53	10.39	N04 27.94	14.54	59.70
	16	29	51.62	078 44.81	S11 32.24	337 29.23	S19 23.83	183 59.73	N22 25.54	218 49.56	N20 30.74	063 59.05	S17 33.55	107 37.92	10.41	N04 13.40	14.56	59.70	107 37.92	10.41	N04 13.40	14.56	59.70
	17	30	54.09	093 44.28	S11 33.35	352 29.91	S19 23.29	199 02.27	N22 25.55	233 52.11	N20 30.72	078 58.98	S17 34.23	122 07.33	10.43	N03 58.83	14.59	59.70	122 07.33	10.43	N03 58.83	14.59	59.70
	18	32	56.55	108 43.76	S11 34.45	007 30.59	S19 22.75	214 04.82	N22 25.56	248 54.86	N20 30.70	093 58.90	S17 34.92	136 36.76	10.44	N03 44.25	14.61	59.70	136 36.76	10.44	N03 44.25	14.61	59.70
	19	33	59.01	123 43.23	S11 35.55	022 31.27	S19 22.21	229 07.36	N22 25.58	263 57.51	N20 30.68	108 58.83	S17 35.60	151 06.20	10.46	N03 29.64	14.63	59.70	151 06.20	10.46	N03 29.64	14.63	59.70
	20	35	01.48	138 42.70	S11 36.65	037 31.96	S19 21.66	244 09.91	N22 25.59	279 00.17	N20 30.65	123 58.75	S17 36.28	165 35.66	10.47	N03 15.01	14.65	59.70	165 35.66	10.47	N03 15.01	14.65	59.70
	21	00	03.94	153 42.17	S11 37.76	052 32.64	S19 21.12	259 12.45	N22 25.60	294 02.82	N20 30.63	138 58.68	S17 36.96	180 05.13	10.49	N03 00.36	14.67	59.70	180 05.13	10.49	N03 00.36	14.67	59.70
	22	02	06.41	168 41.64	S11 38.86	067 33.32	S19 20.58	274 15.00	N22 25.62	309 05.47	N20 30.61	153 58.60	S17 37.64	194 34.62	10.50	N02 45.70	14.68	59.70	194 34.62	10.50	N02 45.70	14.68	59.70
	23	03	08.87	183 41.11	S11 39.96	082 34.00	S19 20.03	289 17.55	N22 25.63	324 08.12	N20 30.59	168 58.52	S17 38.32	209 04.12	10.51	N02 31.01	14.70	59.70	209 04.12	10.51	N02 31.01	14.70	59.70
12	00	05	11.33	198 40.58	S11 41.06	097 34.68	S19 19.49	304 20.10	N22 25.64	339 10.78	N20 30.56	183 58.45	S17 39.00	223 33.63	10.52	N02 16.32	14.71	59.70	223 33.63	10.52	N02 16.32	14.71	59.70
	01	06	13.80	213 40.05	S11 42.16	112 35.36	S19 18.95	319 22.64	N22 25.66	354 13.43	N20 30.54	198 58.37	S17 39.68	238 03.15	10.53	N02 01.61	14.72	59.69	238 03.15	10.53	N02 01.61	14.72	59.69
	02	08	16.26	228 39.52	S11 43.26	127 36.05	S19 18.40	334 25.19	N22 25.67	009 16.08	N20 30.52	213 58.29	S17 40.36	252 32.68	10.54	N01 46.89	14.73	59.69	252 32.68	10.54	N01 46.89	14.73	59.69
	03	09	18.73	243 38.98	S11 44.35	142 36.73	S19 17.86	349 27.74	N22 25.68	024 18.74	N20 30.50	228 58.21	S17 41.04	267 02.22	10.55	N01 32.16	14.74	59.69	267 02.22	10.55	N01 32.16	14.74	59.69
	04	11	21.19	258 38.45	S11 45.45	157 37.41	S19 17.31	004 30.29	N22 25.70	039 21.39	N20 30.47	243 58.13	S17 41.72	281 31.77	10.56	N01 17.42	14.75	59.69	281 31.77	10.56	N01 17.42	14.75	59.69
	05	12	23.65	273 37.92	S11 46.55	172 38.09	S19 16.77	019 32.84	N22 25.71	054 24.04	N20 30.45	258 58.05	S17 42.39	296 01.33	10.56	N01 02.68	14.75	59.68	296 01.33	10.56	N01 02.68	14.75	59.68
	06	14	26.12	288 37.39	S11 47.65	187 38.78	S19 16.22	034 35.39	N22 25.73	069 26.70	N20 30.43	273 57.98	S17 43.07	310 30.89	10.57	N00 47.93	14.75	59.68	310 30.89	10.57	N00 47.93	14.75	59.68
	07	15	28.58	303 36.85	S11 48.74	202 39.46	S19 15.67	049 37.94	N22 25.74	084 29.35	N20 30.41	288 57.90	S17 43.75	325 00.46	10.57	N00 33.17	14.76	59.68	325 00.46	10.57	N00 33.17	14.76	59.68
	08	17	31.05	318 36.32	S11 49.84	217 40.14	S19 15.13	064 40.49	N22 25.75	099 32.01	N20 30.38	303 57.82	S17 44.42	339 30.03	10.58	N00 18.41	14.76	59.67	339 30.03	10.58	N00 18.41	14.76	59.67
	09	18	33.51	333 35.78	S11 50.93	232 40.82	S19 14.58	079 43.04	N22 25.77	114 34.66	N20 30.36	318 57.74	S17 45.10	353 59.60	10.58	N00 03.66	14.76	59.67	353 59.60	10.58	N00 03.66	14.76	59.67
	10	20	35.97	348 35.25	S11 52.03	247 41.50	S19 14.03	094 45.59	N22 25.78	129 37.31	N20 30.34	333 57.65	S17 45.77	008 29.18	10.58	N00 11.10	14.76	59.66	008 29.18	10.58	N00 11.10	14.76	59.66
	11	21	38.44	003 34.71	S11 53.12	262 42.19	S19 13.49	109 48.14	N22 25.80	144 39.97	N20 30.32	348 57.57	S17 46.45	022 58.76	10.58	N00 25.86	14.75	59.66	022 58.76	10.58	N00 25.86	14.75	59.66
	12	23	40.90	018 34.18	S11 54.22	277 42.87	S19 12.94	124 50.69	N22 25.81	159 42.62	N20 30.29	003 57.49	S17 47.12	037 28.35	10.58	S00 40.61	14.75	59.65	037 28.35	10.58	S00 40.61	14.75	59.65
	13	24	43.37	033 33.64	S11 55.31	292 43.55	S19 12.39	139 53.25	N22 25.82	174 45.28	N20 30.27	018 57.41	S17 47.79	051 57.93	10.58	S00 55.36	14.74	59.65	051 57.93	10.58	S00 55.36	14.74	59.65
	14	26	45.83	048 33.11	S11 56.40	307 44.24	S19 11.84	154 55.80	N22 25.84	189 47.93	N20 30.25	033 57.33	S17 48.47	066 27.51	10.58	S01 10.10	14.73	59.64	066 27.51	10.58	S01 10.10	14.73	59.64
	1																						

Thursday November 15, 2001 through Friday November 16, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON												
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP										
15	00	05	04	08.75	198	01.24	S12	58.94	098	23.92	S18	39.57	307	24.49	N22	26.73	342	22.07	N20	28.92	183	51.92	S18	26.54	186	36.65	09.33	S14	23.16	11.76	58.78
	01	06	11.21	213	00.68	S13	00.00	113	24.60	S18	39.00	322	27.06	N22	26.75	357	24.73	N20	28.90	198	51.81	S18	27.18	201	04.98	09.29	S14	34.92	11.67	58.75	
	02	08	13.68	228	00.11	S13	01.06	128	25.29	S18	38.44	337	29.64	N22	26.76	012	27.39	N20	28.88	213	51.71	S18	27.82	215	33.27	09.26	S14	46.59	11.58	58.73	
	03	09	16.14	242	59.55	S13	02.13	143	25.98	S18	37.87	352	32.21	N22	26.86	027	30.05	N20	28.86	228	51.60	S18	28.45	230	01.53	09.23	S14	58.17	11.49	58.71	
	04	11	18.60	257	58.99	S13	03.19	158	26.66	S18	37.31	002	34.79	N22	26.80	042	32.71	N20	28.83	243	51.50	S18	29.09	244	29.75	09.19	S15	09.66	11.39	58.68	
	05	12	21.07	272	58.42	S13	04.25	173	27.35	S18	36.74	022	37.36	N22	26.81	057	35.37	N20	28.81	258	51.39	S18	29.73	258	57.95	09.16	S15	21.05	11.29	58.66	
	06	14	23.53	287	57.86	S13	05.31	188	28.03	S18	36.17	037	39.94	N22	26.83	072	38.04	N20	28.79	273	51.29	S18	30.37	273	26.10	09.12	S15	32.34	11.20	58.63	
	07	15	26.00	302	57.29	S13	06.37	203	28.72	S18	35.61	052	42.52	N22	26.85	087	40.70	N20	28.76	288	51.18	S18	31.00	287	54.23	09.09	S15	43.54	11.10	58.61	
	08	17	28.46	317	56.73	S13	07.43	218	29.41	S18	35.04	067	45.09	N22	26.86	102	43.36	N20	28.74	303	51.07	S18	31.64	302	22.32	09.06	S15	54.64	11.00	58.58	
	09	18	30.93	332	56.16	S13	08.48	233	30.09	S18	34.47	082	47.67	N22	26.88	117	46.02	N20	28.72	318	50.97	S18	32.28	316	50.37	09.02	S16	05.64	10.90	58.56	
	10	20	33.39	347	55.59	S13	09.54	248	30.78	S18	33.91	097	50.25	N22	26.90	132	48.68	N20	28.69	333	50.86	S18	32.91	331	18.39	08.99	S16	16.53	10.80	58.53	
	11	21	35.85	002	55.03	S13	10.60	263	31.47	S18	33.34	112	52.83	N22	26.92	147	51.34	N20	28.67	348	50.75	S18	33.55	345	46.38	08.96	S16	27.33	10.69	58.51	
	12	23	38.32	017	54.46	S13	11.66	278	32.15	S18	32.77	127	55.41	N22	26.93	162	54.00	N20	28.65	003	50.64	S18	34.18	000	14.34	08.92	S16	38.02	10.59	58.48	
	13	24	40.78	032	53.89	S13	12.71	293	32.84	S18	32.20	142	57.99	N22	26.95	177	56.66	N20	28.62	018	50.53	S18	34.81	014	42.26	08.89	S16	48.61	10.48	58.46	
	14	26	43.25	047	53.32	S13	13.77	308	33.53	S18	31.63	158	00.56	N22	26.97	192	59.33	N20	28.60	033	50.43	S18	35.45	029	10.15	08.86	S16	59.09	10.38	58.43	
	15	27	45.71	062	52.76	S13	14.82	323	34.21	S18	31.06	173	03.14	N22	26.98	208	01.99	N20	28.58	048	50.32	S18	36.08	043	38.01	08.82	S17	09.47	10.27	58.41	
	16	29	48.17	077	52.19	S13	15.88	338	34.90	S18	30.50	188	05.72	N22	27.00	223	04.65	N20	28.55	063	50.21	S18	36.71	058	05.83	08.79	S17	19.73	10.16	58.38	
	17	30	50.64	092	51.62	S13	16.93	353	35.59	S18	29.93	203	08.31	N22	27.02	238	07.31	N20	28.53	078	50.10	S18	37.34	072	33.62	08.76	S17	29.89	10.05	58.35	
	18	32	53.10	107	51.05	S13	17.98	008	36.27	S18	29.36	218	10.89	N22	27.04	253	09.97	N20	28.51	093	49.99	S18	37.97	087	01.38	08.73	S17	39.95	09.94	58.33	
	19	33	55.57	122	50.48	S13	19.04	023	36.96	S18	28.79	233	13.47	N22	27.05	268	12.64	N20	28.48	108	49.88	S18	38.60	101	29.11	08.70	S17	49.88	09.83	58.30	
	20	35	58.03	137	49.90	S13	20.09	038	37.65	S18	28.22	248	16.05	N22	27.07	283	15.30	N20	28.46	123	49.76	S18	39.23	115	56.81	08.67	S17	59.71	09.72	58.27	
	21	01	00.50	152	49.33	S13	21.14	053	38.33	S18	27.65	263	18.63	N22	27.09	298	17.96	N20	28.44	138	49.65	S18	39.86	130	24.47	08.64	S18	09.43	09.60	58.24	
	22	02	02.96	167	48.76	S13	22.19	068	39.02	S18	27.08	278	21.21	N22	27.10	313	20.62	N20	28.42	153	49.54	S18	40.49	144	52.11	08.60	S18	19.03	09.49	58.22	
	23	04	05.42	182	48.19	S13	23.24	083	39.71	S18	26.50	293	23.80	N22	27.12	328	23.28	N20	28.39	168	49.43	S18	41.11	159	19.71	08.58	S18	28.52	09.37	58.19	
	16	00	05	07.89	197	47.61	S13	24.29	098	40.39	S18	25.93	308	26.38	N22	27.14	343	25.95	N20	28.37	183	49.32	S18	41.74	173	47.29	08.55	S18	37.89	09.26	58.16
	01	07	10.35	212	47.04	S13	25.34	113	41.08	S18	25.36	323	28.96	N22	27.16	358	28.61	N20	28.35	198	49.20	S18	42.37	188	14.83	08.52	S18	47.15	09.14	58.13	
	02	08	12.82	227	46.47	S13	26.39	128	41.77	S18	24.79	338	31.55	N22	27.17	013	31.27	N20	28.32	213	49.09	S18	42.99	202	42.35	08.49	S18	56.29	09.02	58.10	
	03	10	15.28	242	45.89	S13	27.44	143	42.46	S18	24.22	353	34.13	N22	27.19	028	33.93	N20	28.30	228	48.98	S18	43.62	217	09.84	08.46	S19	05.31	08.90	58.08	
	04	11	17.74	257	45.32	S13	28.49	158	43.14	S18	23.65	008	36.71	N22	27.21	043	36.60	N20	28.28	243	48.86	S18	44.24	231	37.30	08.43	S19	14.21	08.78	58.05	
	05	13	20.21	272	44.74	S13	29.53	173	43.83	S18	23.07	023	39.30	N22	27.23	058	39.26	N20	28.25	258	48.75	S18	44.87	246	04.73	08.41	S19	23.00	08.66	58.02	
	06	14	22.67	287	44.17	S13	30.58	188	44.52	S18	22.50	038	41.88	N22	27.24	073	41.92	N20	28.23	273	48.63	S18	45.49	260	32.14	08.38	S19	31.66	08.54	57.99	
	07	16	25.14	302	43.59	S13	31.63	203	45.21	S18	21.93	053	44.47	N22	27.26	088	44.59	N20	28.21	288	48.52	S18	46.11	274	59.52	08.36	S19	40.20	08.42	57.96	
	08	17	27.60	317	43.01	S13	32.67	218	45.89	S18	21.35	068	47.06	N22	27.28	103	47.25	N20	28.18	303	48.40	S18	46.74	289	26.88	08.33	S19	48.62	08.30	57.93	
	09	19	30.07	332	42.44	S13	33.72	233	46.58	S18	20.78	083	49.64	N22	27.30	118	49.91	N20	28.16	318	48.29	S18	47.36	303	54.21	08.31	S19	56.92	08.17	57.90	
	10	20	32.53	347	41.86	S13	34.76	248	47.27	S18	20.20	108	52.23	N22	27.32	133	52.58	N20	28.14	333	48.17	S18	47.98	312	21.51	08.28	S20	05.09	08.05	57.87	
	11	22	34.99	002	41.28	S13	35.80	263	47.96	S18	19.63	113	54.82	N22	27.33	148	55.24	N20	28.11	348	48.05	S18	48.60	332	48.79	08.26	S20	13.14	07.92	57.84	
	12	23	37.46	017	40.70	S13	36.85	278	48.65	S18	19.06	128	57.40	N22	27.35	163	57.90	N20	28.09	003	47.94	S18	49.22	347	16.05	08.24	S20	21.06	07.80	57.81	
	13	25	39.92	032	40.12	S13	37.89	293	49.33	S18	18.48	143	59.99	N22	27.37	179	00.57	N20	28.07	018	47.82	S18	49.84	001	43.29	08.22	S20	28.86	07.67	57.78	
	14	26	42.39	047	39.54	S13	38.93	308	50.02	S18	17.91	159	02.58	N22	27.39	194	03.23	N20	28.04	033	47.70	S18	50.46	016	10.51	08.20	S20	36.53	07.54	57.75	
	15	28	44.85	062	38.96	S13	39.97	323	50.71	S18	17.33	174	05.17	N22	27.41	209	05.90	N20	28.02	048	47.58	S18	51.08	030	37.70	08.18	S20	44.08	07.42	57.72	
	16	29	47.31	077	38.38	S13	41.01	338	51.40	S18	16.75	189	07.76	N22	27.42	224	08.56	N20	28.00	063	47.47	S18	51.69	045	04.88	08.16	S20	51.49	07.29	57.69	
	17	31	49.78	092	37.80	S13	42.05	353	52.09	S18	16.18	204	10.34	N22	27.44	239	11.22	N20	27.97	078	47.35	S18	52.31	059	32.03	08.14	S20	58.78	07.16	57.66	
	18	32	52.24	107	37.22	S13	43.09	008	52.78	S18	15.60	219	12.93	N22	27.46	254	13.89	N20	27.95	093	47.23	S18	52.93	073	59.17	08.12	S21	05.94	07.03	57.63	
	19	34	54.71	122	36.64	S13	44.13	023	53.46	S18	15.03	234	15.52	N22	27.48	269	16.55	N20	27.93	108	47.11	S18	53.54	088	26.29	08.10	S21	12.97	06.90	57.60	

Monday November 19, 2001 through Tuesday November 20, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP			
19	00	05	31	197	05.13	S14 38.33	099	30.05	S17 44.08	311	33.31	N22 28.50	346	37.87	N20 26.68	183	40.26	S19 25.34	134	25.35	08.73	S24 12.53	00.26	55.99
01	07	37	77	212	04.52	S14 39.34	114	30.74	S17 43.49	326	35.92	N22 28.52	001	40.54	N20 26.65	198	40.13	S19 25.93	148	53.08	08.77	S24 12.27	00.39	55.96
02	08	10	24	227	03.91	S14 40.34	129	31.44	S17 42.90	341	38.53	N22 28.54	016	43.21	N20 26.63	213	39.99	S19 26.51	163	20.85	08.81	S24 11.88	00.52	55.93
03	10	31	70	242	03.31	S14 41.35	144	32.13	S17 42.31	356	41.14	N22 28.56	031	45.87	N20 26.61	228	39.85	S19 27.09	177	48.67	08.86	S24 11.36	00.65	55.90
04	11	15	17	257	02.70	S14 42.35	159	32.82	S17 41.72	011	43.75	N22 28.58	046	48.54	N20 26.58	243	39.71	S19 27.67	192	16.52	08.90	S24 10.78	00.78	55.88
05	13	17	63	272	02.09	S14 43.35	174	33.51	S17 41.12	026	46.36	N22 28.60	061	51.21	N20 26.56	258	39.57	S19 28.26	206	44.43	08.95	S24 09.92	00.91	55.85
06	14	20	09	287	01.48	S14 44.36	189	34.21	S17 40.53	041	48.97	N22 28.62	076	53.88	N20 26.54	273	39.43	S19 28.84	221	12.37	08.99	S24 09.02	01.04	55.82
07	16	22	56	302	00.87	S14 45.36	204	34.90	S17 39.94	056	51.58	N22 28.64	091	56.55	N20 26.51	288	39.29	S19 29.42	235	40.37	09.04	S24 07.98	01.16	55.79
08	17	25	02	317	00.26	S14 46.36	219	35.59	S17 39.35	071	54.19	N22 28.66	106	59.22	N20 26.49	303	39.14	S19 30.00	250	08.41	09.09	S24 06.82	01.29	55.76
09	19	27	49	331	59.64	S14 47.36	234	36.29	S17 38.75	086	56.80	N22 28.68	122	01.89	N20 26.46	318	39.00	S19 30.58	264	36.50	09.14	S24 05.53	01.42	55.74
10	20	29	95	346	59.03	S14 48.36	249	36.98	S17 38.16	101	59.42	N22 28.70	137	04.56	N20 26.44	333	38.86	S19 31.15	279	04.63	09.19	S24 04.11	01.54	55.71
11	22	32	42	001	58.42	S14 49.36	264	37.67	S17 37.57	117	02.03	N22 28.72	152	07.23	N20 26.42	348	38.72	S19 31.73	293	32.82	09.24	S24 02.57	01.67	55.68
12	23	34	88	016	57.81	S14 50.36	279	38.36	S17 36.97	132	04.64	N22 28.74	167	09.89	N20 26.39	003	38.58	S19 32.31	308	01.06	09.29	S24 00.90	01.79	55.66
13	25	37	34	031	57.19	S14 51.36	294	39.06	S17 36.38	147	07.26	N22 28.76	182	12.56	N20 26.37	018	38.43	S19 32.88	322	29.35	09.34	S23 59.11	01.92	55.63
14	26	39	81	046	56.58	S14 52.36	309	39.75	S17 35.78	162	09.87	N22 28.78	197	15.23	N20 26.35	033	38.29	S19 33.46	336	57.69	09.39	S23 57.19	02.04	55.60
15	28	42	27	061	55.97	S14 53.35	324	40.44	S17 35.19	177	12.49	N22 28.80	212	17.90	N20 26.32	048	38.15	S19 34.04	351	26.08	09.45	S23 55.15	02.16	55.58
16	29	44	74	076	55.35	S14 54.35	339	41.14	S17 34.59	192	15.10	N22 28.82	227	20.57	N20 26.30	063	38.00	S19 34.61	005	54.53	09.50	S23 52.99	02.28	55.55
17	31	47	20	091	54.74	S14 55.35	354	41.83	S17 34.00	207	17.72	N22 28.85	242	23.24	N20 26.27	078	37.86	S19 35.18	020	23.03	09.56	S23 50.71	02.41	55.52
18	32	49	66	106	54.12	S14 56.34	009	42.53	S17 33.40	222	20.33	N22 28.87	257	25.91	N20 26.25	093	37.71	S19 35.76	034	51.59	09.61	S23 48.30	02.53	55.50
19	34	52	13	121	53.50	S14 57.33	024	43.22	S17 32.81	237	22.95	N22 28.89	272	28.58	N20 26.23	108	37.57	S19 36.33	049	20.20	09.67	S23 45.77	02.65	55.47
20	35	54	59	136	52.89	S14 58.33	039	43.91	S17 32.21	252	25.56	N22 28.91	287	31.25	N20 26.20	123	37.42	S19 36.90	063	48.87	09.73	S23 43.13	02.77	55.45
21	01	57	06	151	52.27	S14 59.32	054	44.61	S17 31.62	267	28.18	N22 28.93	302	33.92	N20 26.18	138	37.23	S19 37.47	078	17.60	09.78	S23 40.36	02.88	55.42
22	02	59	52	166	51.65	S15 00.31	069	45.30	S17 31.02	282	30.80	N22 28.95	317	36.59	N20 26.16	153	37.18	S19 38.04	092	46.38	09.84	S23 37.48	03.00	55.40
23	04	01	99	181	51.03	S15 01.30	084	46.00	S17 30.42	297	33.41	N22 28.97	332	39.26	N20 26.13	168	36.99	S19 38.62	107	15.22	09.90	S23 34.48	03.12	55.37
20	05	04	45	196	50.41	S15 02.29	099	46.69	S17 29.82	312	36.03	N22 28.99	347	41.93	N20 26.11	183	36.84	S19 39.18	121	44.12	09.96	S23 31.36	03.24	55.35
01	07	06	91	211	49.80	S15 03.28	114	47.38	S17 29.23	327	38.65	N22 29.01	002	44.60	N20 26.08	198	36.69	S19 39.75	136	13.08	10.02	S23 28.12	03.35	55.32
02	08	09	38	226	49.18	S15 04.27	129	48.08	S17 28.63	342	41.27	N22 29.04	017	47.27	N20 26.06	213	36.54	S19 40.32	150	42.10	10.08	S23 24.77	03.47	55.30
03	10	11	84	241	48.56	S15 05.26	144	48.77	S17 28.03	357	43.89	N22 29.06	032	49.94	N20 26.04	228	36.40	S19 40.89	165	11.18	10.14	S23 21.31	03.58	55.28
04	11	14	31	256	47.94	S15 06.25	159	49.47	S17 27.43	012	46.50	N22 29.08	047	52.61	N20 26.01	243	36.25	S19 41.46	179	40.33	10.20	S23 17.73	03.69	55.25
05	13	16	77	271	47.31	S15 07.24	174	50.16	S17 26.84	027	49.12	N22 29.10	062	55.28	N20 25.99	258	36.10	S19 42.02	194	09.53	10.27	S23 14.03	03.81	55.23
06	14	19	24	286	46.69	S15 08.23	189	50.86	S17 26.24	042	51.74	N22 29.12	077	57.95	N20 25.96	273	35.95	S19 42.59	208	38.80	10.33	S23 10.22	03.92	55.20
07	16	21	70	301	46.07	S15 09.21	204	51.55	S17 25.64	057	54.36	N22 29.14	093	00.62	N20 25.94	288	35.80	S19 43.15	223	08.12	10.39	S23 06.31	04.03	55.18
08	17	24	16	316	45.45	S15 10.20	219	52.25	S17 25.04	072	56.98	N22 29.16	108	03.29	N20 25.92	303	35.65	S19 43.72	237	37.51	10.45	S23 02.27	04.14	55.16
09	19	26	63	331	44.82	S15 11.18	234	52.94	S17 24.44	087	59.60	N22 29.18	123	05.96	N20 25.89	318	35.50	S19 44.28	252	06.97	10.52	S22 58.13	04.25	55.14
10	20	29	09	346	44.20	S15 12.17	249	53.63	S17 23.84	103	02.23	N22 29.21	138	08.64	N20 25.87	333	35.35	S19 44.85	266	36.48	10.58	S22 53.88	04.36	55.11
11	22	31	56	001	43.58	S15 13.15	264	54.33	S17 23.24	118	04.85	N22 29.23	153	11.31	N20 25.85	348	35.20	S19 45.41	281	06.07	10.65	S22 49.52	04.47	55.09
12	23	34	02	016	42.95	S15 14.13	279	55.03	S17 22.64	133	07.47	N22 29.25	168	13.98	N20 25.82	003	35.05	S19 45.97	295	35.71	10.71	S22 45.06	04.58	55.07
13	25	36	48	031	42.33	S15 15.12	294	55.72	S17 22.04	148	10.09	N22 29.27	183	16.65	N20 25.80	018	34.90	S19 46.53	310	05.42	10.78	S22 40.48	04.68	55.05
14	26	38	95	046	41.70	S15 16.10	309	56.42	S17 21.44	163	12.71	N22 29.29	198	19.32	N20 25.77	033	34.75	S19 47.09	324	35.20	10.84	S22 35.80	04.79	55.03
15	28	41	41	061	41.07	S15 17.08	324	57.11	S17 20.84	178	15.34	N22 29.31	213	21.99	N20 25.75	048	34.60	S19 47.65	339	05.04	10.91	S22 31.01	04.89	55.01
16	29	43	88	076	40.45	S15 18.06	339	57.81	S17 20.24	193	17.96	N22 29.34	228	24.66	N20 25.73	063	34.44	S19 48.21	353	34.94	10.97	S22 26.12	05.00	54.99
17	31	46	34	091	39.82	S15 19.04	354	58.50	S17 19.64	208	20.58	N22 29.36	243	27.33	N20 25.70	078	34.29	S19 48.77	008	04.91	11.04	S22 21.12	05.10	54.96
18	32	48	81	106	39.19	S15 20.02	009	59.20	S17 19.03	223	23.21	N22 29.38	258	30.00	N20 25.68	093	34.14	S19 49.33	022	34.95	11.10	S22 16.02	05.20	54.94
19	34	51	27	121	38.57	S15 20.99	024	59.89	S17 18.43	238	25.83	N22 29.40	273	32.68	N20 25.65	108	33.99	S19 49.89	037	05.05	11.17	S22 10.81	05.31	54.92
20	35	53	73	136	37.94	S15 21.97	040	00.59	S17 17.83	253	28.46	N22 29.42	288	35.35	N20 25.63	123	33.83	S19 50.45	051	35.22	11.24	S22 05.51	05.41	54.90
21	01	56	20	151	37.31	S15 22.95	055	01.28	S17 17.23	268	31.08	N22 29.44	303	38.02	N20 25.61	138	33.68	S19 51.00	066	05.46	11.30	S22 00.10	05.51	54.88
22	02	58	66	166	36.68	S15 23.93	070	01.98	S17 16.62	283	33.71	N22 29.47	318	40.69	N20 25.58	153	33.52	S19 51.56	080	35.76	11.37	S21 54.59	05.61	54.86
23	04	01	13	181	36.05	S15 24.90	085	02.68	S17 16.02	298	36.33	N22 29.49	333	43.36	N20 25.56	168	33.37	S19 52.11	095	06.13	11.43	S21 48.99	05.71	54.85
					v -0.62	d 0.99		v 0.69	d 0.60		v 2.62													

Sunday November 25, 2001 through Monday November 26, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON				
	d	h	m	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP	GHA	Dec	HP		
25	00	06	4	195	32.53	S16 56.12	101	10.62	S16 16.35	317	52.66	N22 31.78	353	02.78	N20 23.22	183	16.77	S20 42.91	066	39.81	S06 51.09	11.78	54.38
01	07	02	6	210	31.85	S16 57.02	116	11.32	S16 15.72	332	55.32	N22 31.80	008	05.46	N20 23.20	198	16.59	S20 43.40	081	14.74	S06 39.31	11.81	54.39
02	09	05	07	225	31.17	S16 57.92	131	12.03	S16 15.10	347	57.98	N22 31.83	038	08.13	N20 23.17	213	16.40	S20 43.89	095	49.67	S06 27.50	11.84	54.40
03	10	09	07	240	30.49	S16 58.83	146	12.73	S16 14.47	003	00.64	N22 31.85	038	08.13	N20 23.15	228	16.21	S20 44.38	110	24.61	S06 15.66	11.87	54.41
04	12	10	00	255	29.81	S16 59.73	161	13.44	S16 13.84	018	03.30	N22 31.88	053	13.49	N20 23.12	243	16.02	S20 44.87	124	59.56	S06 03.78	11.90	54.42
05	13	09	12	270	29.12	S17 00.63	176	14.14	S16 13.21	033	05.96	N22 31.91	068	16.17	N20 23.10	258	15.83	S20 45.36	139	34.52	S06 15.97	11.93	54.43
06	15	14	03	285	28.44	S17 01.53	191	14.85	S16 12.58	048	08.62	N22 31.93	083	18.84	N20 23.07	273	15.65	S20 45.85	154	09.49	S06 15.97	11.95	54.44
07	16	17	39	300	27.76	S17 02.43	206	15.55	S16 11.96	063	11.28	N22 31.96	098	21.52	N20 23.05	288	15.46	S20 46.34	168	44.46	S06 15.98	11.98	54.46
08	18	19	06	315	27.08	S17 03.33	221	16.26	S16 11.33	078	13.95	N22 31.98	113	24.20	N20 23.03	303	15.27	S20 46.82	183	19.44	S06 15.98	12.01	54.47
09	19	22	32	330	26.39	S17 04.22	236	16.96	S16 10.70	093	16.61	N22 32.01	128	26.87	N20 23.00	318	15.08	S20 47.31	197	54.42	S06 15.98	12.03	54.48
10	21	24	07	345	25.71	S17 05.12	251	17.67	S16 10.07	108	19.27	N22 32.03	143	29.55	N20 22.98	333	14.89	S20 47.80	212	29.40	S06 15.99	12.06	54.49
11	22	27	25	000	25.02	S17 06.02	266	18.38	S16 09.44	123	21.93	N22 32.06	158	32.23	N20 22.95	348	14.70	S20 48.28	227	04.39	S06 15.99	12.08	54.50
12	24	29	71	015	24.34	S17 06.91	281	19.08	S16 08.81	138	24.59	N22 32.08	173	34.91	N20 22.93	003	14.51	S20 48.76	241	39.37	S06 15.99	12.11	54.52
13	25	32	18	030	23.65	S17 07.81	296	19.79	S16 08.18	153	27.26	N22 32.11	188	37.58	N20 22.90	018	14.32	S20 49.25	256	14.36	S06 15.99	12.13	54.53
14	27	34	64	045	22.96	S17 08.70	311	20.50	S16 07.55	168	29.92	N22 32.13	203	40.26	N20 22.88	033	14.12	S20 49.73	270	49.35	S06 15.98	12.15	54.54
15	28	37	11	060	22.28	S17 09.59	326	21.20	S16 06.92	183	32.59	N22 32.16	218	42.94	N20 22.86	048	13.93	S20 50.21	285	24.33	S06 15.98	12.17	54.56
16	30	39	57	075	21.59	S17 10.48	341	21.91	S16 06.29	198	35.25	N22 32.19	233	45.62	N20 22.83	063	13.74	S20 50.69	299	59.31	S06 15.98	12.19	54.57
17	31	42	03	090	20.90	S17 11.37	356	22.61	S16 05.66	213	37.91	N22 32.21	248	48.29	N20 22.81	078	13.57	S20 51.17	314	34.29	S06 15.97	12.22	54.58
18	33	44	50	105	20.21	S17 12.27	011	23.32	S16 05.03	228	40.58	N22 32.24	263	50.97	N20 22.78	093	13.36	S20 51.65	329	09.26	S06 15.97	12.23	54.60
19	34	46	96	120	19.52	S17 13.16	026	24.03	S16 04.40	243	43.24	N22 32.26	278	53.65	N20 22.76	108	13.16	S20 52.13	343	44.23	S06 15.96	12.25	54.61
20	00	49	43	135	18.83	S17 14.04	041	24.73	S16 03.76	258	45.91	N22 32.29	293	56.33	N20 22.73	123	12.97	S20 52.61	358	19.19	S06 15.95	12.27	54.63
21	01	51	89	150	18.14	S17 14.93	056	25.44	S16 03.13	273	48.58	N22 32.32	308	59.00	N20 22.71	138	12.78	S20 53.09	012	54.15	S06 15.95	12.29	54.64
22	03	54	35	165	17.45	S17 15.82	071	26.15	S16 02.50	288	51.24	N22 32.34	324	01.68	N20 22.68	153	12.58	S20 53.57	027	29.10	S06 15.94	12.31	54.66
23	04	56	82	180	16.76	S17 16.71	086	26.86	S16 01.87	303	53.91	N22 32.37	339	04.36	N20 22.66	168	12.39	S20 54.04	042	04.03	S06 15.93	12.32	54.67
26	00	06	59	195	16.07	S17 17.59	101	27.56	S16 01.24	318	56.57	N22 32.39	354	07.04	N20 22.64	183	12.19	S20 54.52	056	38.96	S06 15.92	12.34	54.69
01	08	01	75	210	15.38	S17 18.48	116	28.27	S16 00.60	333	59.24	N22 32.42	009	09.71	N20 22.61	198	12.00	S20 54.99	071	13.88	S06 15.90	12.36	54.70
02	09	04	21	225	14.68	S17 19.36	131	28.98	S15 59.97	349	01.91	N22 32.44	024	12.39	N20 22.59	213	11.80	S20 55.47	085	48.78	S06 15.89	12.37	54.72
03	11	06	67	240	13.99	S17 20.24	146	29.69	S15 59.34	004	04.58	N22 32.47	039	15.07	N20 22.56	228	11.61	S20 55.94	100	23.67	S06 15.88	12.38	54.74
04	12	09	14	255	13.30	S17 21.13	161	30.39	S15 58.70	019	07.25	N22 32.50	054	17.75	N20 22.54	243	11.41	S20 56.42	114	58.55	S06 15.86	12.40	54.75
05	14	10	11	270	12.60	S17 22.01	176	31.10	S15 58.07	034	09.91	N22 32.52	069	20.43	N20 22.51	258	11.22	S20 56.89	129	33.41	S06 15.85	12.41	54.77
06	15	14	07	285	11.91	S17 22.89	191	31.81	S15 57.44	049	12.58	N22 32.55	084	23.10	N20 22.49	273	11.02	S20 57.36	144	08.25	S06 15.83	12.42	54.79
07	17	16	53	300	11.21	S17 23.77	206	32.52	S15 56.80	064	15.25	N22 32.58	099	25.78	N20 22.47	288	10.82	S20 57.83	158	43.08	S06 15.81	12.43	54.81
08	18	18	99	315	10.52	S17 24.65	221	33.23	S15 56.17	079	17.92	N22 32.60	114	28.46	N20 22.44	303	10.63	S20 58.30	173	17.89	S06 15.79	12.44	54.82
09	20	21	46	330	09.82	S17 25.53	236	33.93	S15 55.53	094	20.59	N22 32.63	129	31.14	N20 22.42	318	10.43	S20 58.77	187	52.69	S06 15.77	12.45	54.84
10	21	23	92	345	09.12	S17 26.40	251	34.64	S15 54.90	109	23.26	N22 32.65	144	33.82	N20 22.39	333	10.23	S20 59.24	202	27.46	S06 15.75	12.46	54.86
11	23	20	26	360	08.43	S17 27.28	266	35.35	S15 54.26	124	25.93	N22 32.68	159	36.50	N20 22.37	348	10.03	S20 59.71	217	02.21	S06 15.73	12.47	54.88
12	24	25	85	015	07.73	S17 28.16	281	36.06	S15 53.63	139	28.60	N22 32.71	174	39.17	N20 22.34	003	09.83	S21 00.18	231	36.94	S06 15.71	12.48	54.90
13	26	31	31	030	07.03	S17 29.03	296	36.77	S15 52.99	154	31.27	N22 32.73	189	41.85	N20 22.32	018	09.64	S21 00.64	246	11.65	S06 15.68	12.49	54.91
14	27	33	78	045	06.33	S17 29.91	311	37.48	S15 52.36	169	33.94	N22 32.76	204	44.53	N20 22.30	033	09.44	S21 01.11	260	46.33	S06 15.66	12.49	54.93
15	29	30	64	060	05.63	S17 30.78	326	38.18	S15 51.72	184	36.62	N22 32.79	219	47.21	N20 22.27	048	09.24	S21 01.58	275	20.99	S06 15.63	12.50	54.95
16	30	36	71	075	04.93	S17 31.65	341	38.89	S15 51.08	199	39.29	N22 32.81	234	49.89	N20 22.25	063	09.04	S21 02.04	289	55.63	S06 15.61	12.50	54.97
17	32	41	17	090	04.23	S17 32.52	356	39.60	S15 50.45	214	41.96	N22 32.84	249	52.57	N20 22.22	078	08.84	S21 02.50	304	30.23	S06 15.58	12.51	54.99
18	33	43	64	105	03.53	S17 33.40	011	40.31	S15 49.81	229	44.63	N22 32.86	264	55.24	N20 22.20	093	08.64	S21 02.97	319	04.81	S06 15.55	12.51	55.01
19	35	46	10	120	02.83	S17 34.27	026	41.02	S15 49.18	244	47.31	N22 32.89	279	57.92	N20 22.17	108	08.44	S21 03.43	333	39.36	S06 15.52	12.51	55.03
20	00	48	56	135	02.12	S17 35.14	041	41.73	S15 48.54	259	49.98	N22 32.92	295	00.60	N20 22.15	123	08.24	S21 03.89	348	13.89	S06 15.49	12.52	55.05
21	02	51	03	150	01.42	S17 36.00	056	42.44	S15 47.90	274	52.65	N22 32.94	310	03.28	N20 22.12	138	08.04	S21 04.35	002	48.38	S06 15.46	12.52	55.07
22	03	53	49	165	00.72	S17 36.87	071	43.15	S15 47.26	289	55.33	N22 32.97	325	05.96	N20 22.10	153	07.83	S21 04.82	017	22.84	S06 15.43	12.52	55.09
23	05	55	96	180	00.01	S17 37.74	086	43.86	S15 46.63	304	58.00	N22 33.00	340	08.64	N20 22.08	168	07.63	S21 05.28	031	57.26	S06 15.39	12.52	55.11
					v -0.69	d 0.88		v 0.71	d 0.63		v 2.67	d 0.03		v 2.68	d 0.02		v -0.19	d 0.48		SD	14.85		14.96
					HP 0.09			HP 0.12									SD 16.21	HP 0.15					

Monday December 03, 2001 through Tuesday December 04, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON						
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d
03	00	071	53.26	193	12.46	S19 34.31	103	27.87	S14 11.86	326	29.09	N22 37.15	001	37.29	N20 18.54	182	35.26	S22 04.52	333	23.13	05.40	N24 10.92	01.01	58.51	
01	086	55.72	208	11.68	S19 35.05	118	28.60	S14 11.19	341	31.81	N22 37.18	016	39.97	N20 18.52	197	35.01	S22 04.88	347	47.53	05.38	N24 11.93	00.86	58.53		
02	101	58.19	223	10.90	S19 35.79	133	29.32	S14 10.52	356	34.53	N22 37.21	031	42.65	N20 18.49	212	34.77	S22 05.23	002	11.91	05.35	N24 12.79	00.70	58.55		
03	117	00.65	238	10.12	S19 36.53	148	30.05	S14 09.85	011	37.25	N22 37.24	046	45.33	N20 18.47	227	34.52	S22 05.59	016	36.26	05.33	N24 13.49	00.54	58.56		
04	132	03.12	253	09.34	S19 37.26	163	30.77	S14 09.18	026	39.97	N22 37.27	061	48.02	N20 18.44	242	34.28	S22 05.94	031	00.59	05.30	N24 14.03	00.38	58.58		
05	147	05.58	268	08.56	S19 37.99	178	31.50	S14 08.51	041	42.69	N22 37.30	076	50.70	N20 18.42	257	34.03	S22 06.29	045	24.89	05.28	N24 14.41	00.23	58.59		
06	162	08.04	283	07.77	S19 38.73	193	32.22	S14 07.84	056	45.41	N22 37.33	091	53.38	N20 18.39	272	33.79	S22 06.65	059	49.17	05.26	N24 14.64	00.07	58.61		
07	177	10.51	298	06.99	S19 39.46	208	32.95	S14 07.17	071	48.13	N22 37.36	106	56.06	N20 18.37	287	33.54	S22 07.00	074	13.43	05.25	N24 14.71	00.09	58.63		
08	192	12.97	313	06.21	S19 40.19	223	33.67	S14 06.50	086	50.85	N22 37.39	121	58.74	N20 18.35	302	33.30	S22 07.35	088	37.68	05.23	N24 14.61	00.25	58.64		
09	207	15.44	328	05.43	S19 40.92	238	34.40	S14 05.83	101	53.57	N22 37.42	137	01.42	N20 18.32	317	33.05	S22 07.70	103	01.91	05.22	N24 14.36	00.41	58.65		
10	222	17.90	343	04.64	S19 41.65	253	35.13	S14 05.16	116	56.30	N22 37.45	152	04.10	N20 18.30	332	32.81	S22 08.05	117	26.13	05.21	N24 13.95	00.57	58.67		
11	237	20.36	358	03.86	S19 42.38	268	35.85	S14 04.49	131	59.02	N22 37.48	167	06.79	N20 18.27	347	32.56	S22 08.40	131	50.34	05.20	N24 13.38	00.73	58.68		
12	252	22.83	013	03.07	S19 43.11	283	36.58	S14 03.82	147	01.74	N22 37.52	182	09.47	N20 18.25	002	32.31	S22 08.74	146	14.53	05.19	N24 12.65	00.89	58.70		
13	267	25.29	028	02.29	S19 43.83	298	37.31	S14 03.15	162	04.46	N22 37.55	197	12.15	N20 18.23	017	32.07	S22 09.09	160	38.72	05.18	N24 11.76	01.05	58.71		
14	282	27.76	043	01.50	S19 44.56	313	38.03	S14 02.48	177	07.19	N22 37.58	212	14.83	N20 18.20	032	31.82	S22 09.44	175	02.91	05.18	N24 10.72	01.21	58.73		
15	297	30.22	058	00.71	S19 45.28	328	38.76	S14 01.80	192	09.91	N22 37.61	227	17.51	N20 18.18	047	31.57	S22 09.78	189	27.09	05.18	N24 09.51	01.37	58.74		
16	312	32.69	072	59.14	S19 46.00	343	39.49	S14 01.13	207	12.63	N22 37.64	242	20.19	N20 18.15	062	31.32	S22 10.13	203	51.26	05.18	N24 08.14	01.53	58.75		
17	327	35.15	087	59.14	S19 46.73	358	40.21	S14 00.46	222	15.36	N22 37.67	257	22.87	N20 18.13	077	31.07	S22 10.47	218	15.44	05.18	N24 06.61	01.69	58.77		
18	342	37.61	102	58.35	S19 47.45	013	40.94	S13 59.79	237	18.08	N22 37.70	272	25.55	N20 18.10	092	30.83	S22 10.82	232	39.62	05.18	N24 04.93	01.85	58.78		
19	357	40.08	117	57.56	S19 48.17	028	41.67	S13 59.12	252	20.81	N22 37.73	287	28.24	N20 18.08	107	30.58	S22 11.16	247	03.80	05.19	N24 03.08	02.01	58.79		
20	012	42.54	132	56.77	S19 48.89	043	42.39	S13 58.44	267	23.53	N22 37.76	302	30.92	N20 18.06	122	30.33	S22 11.50	261	27.99	05.19	N24 01.07	02.16	58.80		
21	027	45.01	147	55.98	S19 49.61	058	43.12	S13 57.77	282	26.25	N22 37.79	317	33.60	N20 18.03	137	30.08	S22 11.84	275	52.18	05.20	N23 58.91	02.32	58.82		
22	042	47.47	162	55.19	S19 50.32	073	43.85	S13 57.10	297	28.98	N22 37.82	332	36.28	N20 18.01	152	29.83	S22 12.18	290	16.39	05.21	N23 56.59	02.48	58.83		
23	057	49.94	177	54.40	S19 51.04	088	44.58	S13 56.43	312	31.71	N22 37.85	347	38.96	N20 17.98	167	29.58	S22 12.52	304	40.60	05.23	N23 54.10	02.64	58.84		
04	00	072	52.40	192	53.61	S19 51.76	103	45.30	S13 55.75	327	34.43	N22 37.89	002	41.64	N20 17.96	182	29.33	S22 12.86	319	04.83	05.24	N23 51.46	02.80	58.85	
01	087	54.86	207	52.82	S19 52.47	118	46.03	S13 55.08	342	37.16	N22 37.92	017	44.32	N20 17.93	197	29.08	S22 13.20	333	29.07	05.26	N23 48.67	02.96	58.87		
02	102	57.33	222	52.03	S19 53.19	133	46.76	S13 54.41	357	39.88	N22 37.95	032	47.01	N20 17.91	212	28.83	S22 13.54	347	53.33	05.27	N23 45.71	03.11	58.88		
03	117	59.79	237	51.23	S19 53.90	148	47.49	S13 53.73	012	42.61	N22 37.98	047	49.69	N20 17.89	227	28.58	S22 13.87	002	17.60	05.29	N23 42.60	03.27	58.89		
04	133	02.26	252	50.44	S19 54.61	163	48.21	S13 53.06	027	45.34	N22 38.01	062	52.37	N20 17.86	242	28.33	S22 14.21	016	41.89	05.32	N23 39.33	03.43	58.90		
05	148	04.72	267	49.65	S19 55.32	178	48.94	S13 52.38	042	48.06	N22 38.04	077	55.05	N20 17.84	257	28.08	S22 14.54	031	06.21	05.34	N23 35.90	03.58	58.91		
06	163	07.18	282	48.85	S19 56.03	193	49.67	S13 51.71	057	50.79	N22 38.07	092	57.73	N20 17.81	272	27.83	S22 14.88	045	30.55	05.36	N23 32.32	03.74	58.92		
07	178	09.65	297	48.06	S19 56.74	208	50.40	S13 51.03	072	53.52	N22 38.10	108	00.41	N20 17.79	287	27.57	S22 15.21	059	54.91	05.39	N23 28.58	03.89	58.93		
08	193	12.11	312	47.26	S19 57.45	223	51.13	S13 50.36	087	56.25	N22 38.13	123	03.09	N20 17.77	302	27.32	S22 15.54	074	19.30	05.42	N23 24.68	04.05	58.94		
09	208	14.58	327	46.47	S19 58.15	238	51.86	S13 49.69	102	58.98	N22 38.17	138	05.78	N20 17.74	317	27.07	S22 15.88	088	43.72	05.45	N23 20.64	04.20	58.95		
10	223	17.04	342	45.67	S19 58.86	253	52.58	S13 49.01	118	01.70	N22 38.20	153	08.46	N20 17.72	332	26.82	S22 16.21	103	08.16	05.48	N23 16.43	04.36	58.96		
11	238	19.51	357	44.87	S19 59.57	268	53.31	S13 48.33	133	04.43	N22 38.23	168	11.14	N20 17.69	347	26.56	S22 16.54	117	32.64	05.51	N23 12.08	04.51	58.97		
12	253	21.97	012	44.08	S20 00.27	283	54.04	S13 47.66	148	07.16	N22 38.26	183	13.82	N20 17.67	002	26.31	S22 16.87	131	57.15	05.54	N23 07.57	04.66	58.98		
13	268	24.43	027	43.28	S20 00.97	298	54.77	S13 46.98	163	09.89	N22 38.29	198	16.50	N20 17.64	017	26.06	S22 17.20	146	21.69	05.58	N23 02.91	04.81	58.99		
14	283	26.90	042	42.48	S20 01.67	313	55.50	S13 46.31	178	12.62	N22 38.32	213	19.18	N20 17.62	032	25.80	S22 17.53	160	46.27	05.61	N22 58.09	04.96	59.00		
15	298	29.36	057	41.68	S20 02.38	328	56.23	S13 45.63	193	15.35	N22 38.35	228	21.86	N20 17.60	047	25.55	S22 17.85	175	10.88	05.65	N22 53.13	05.11	59.01		
16	313	31.83	072	40.88	S20 03.08	343	56.96	S13 44.96	208	18.08	N22 38.38	243	24.54	N20 17.57	062	25.30	S22 18.18	189	35.54	05.69	N22 48.02	05.26	59.02		
17	328	34.29	087	40.08	S20 03.78	358	57.69	S13 44.28	223	20.81	N22 38.42	258	27.23	N20 17.55	077	25.04	S22 18.51	204	00.23	05.73	N22 42.75	05.41	59.03		
18	343	36.76	102	39.28	S20 04.47	013	58.42	S13 43.60	238	23.54	N22 38.45	273	29.91	N20 17.52	092	24.79	S22 18.83	218	24.96	05.78	N22 37.34	05.56	59.03		
19	358	39.22	117	38.48	S20 05.17	028	59.15	S13 42.93	253	26.28	N22 38.48	288	32.59	N20 17.50	107	24.53	S22 19.16	232	49.74	05.82	N22 31.78	05.71	59.04		
20	013	41.68	132	37.68	S20 05.87	043	59.88	S13 42.25	268	29.01	N22 38.51	303	35.27	N20 17.48	122	24.28	S22 19.48	247	14.56	05.86	N22 26.07	05.85	59.05		
21	028	44.15	147	36.88	S20 06.56	059	00.61	S13 41.57	283	31.74	N22 38.54	318	37.95	N20 17.45	137	24.02	S22 19.80	261	39.42	05.91	N22 20.22	06.00	59.06		
22	043	46.61	162	36.08	S20 07.26	074	01.34	S13 40.89	298	34.47	N22 38.57	333	40.63	N20 17.43	152	23.77	S22 20.13	276	04.33	05.96	N22 14.22	06.14	59.07		
23	058	49.08	177	35.27	S20 07.95	089	02.07	S13 40.22	313	37.20	N22 38.60	348	43.31	N20 17.40	167	23.51	S22 20.45	290	29.29	06.01	N22 08.08	06.29	59.07		
				v -0.79	d 0.71	v 0.73	d 0.67	v 2.73	d 0.03	v 2.68	d 0.02	v -0.25	d 0.34	SD 16.23	HP 0.15				SD 15.99						

Wednesday December 05, 2001 through Thursday December 06, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP				
05	00	073	51.54	192	34.47	S20	08.64	104	02.80	S13	39.54	328	39.94	N22	38.64	003	46.00	N20	17.38	182	23.26	S22	20.77	304	54.29	06.06	N22	01.79	06.43	59.08
01	088	54.00	207	33.67	S20	09.33	119	03.53	S13	38.86	343	42.67	N22	38.67	018	48.68	N20	17.36	197	23.00	S22	21.09	319	19.35	06.11	N21	55.36	06.57	59.09	
02	103	56.47	222	32.86	S20	10.02	134	04.26	S13	38.18	358	45.40	N22	38.70	033	51.36	N20	17.33	212	22.74	S22	21.41	333	44.46	06.16	N21	48.79	06.71	59.10	
03	118	58.93	237	32.06	S20	10.71	149	04.99	S13	37.50	013	48.13	N22	38.73	048	54.04	N20	17.31	227	22.49	S22	21.73	348	09.61	06.21	N21	42.07	06.85	59.11	
04	134	01.40	252	31.25	S20	11.40	164	05.72	S13	36.83	028	50.87	N22	38.76	063	56.72	N20	17.28	242	22.23	S22	22.05	002	34.82	06.26	N21	35.22	06.99	59.11	
05	149	03.86	267	30.45	S20	12.09	179	06.45	S13	36.15	043	53.60	N22	38.79	078	59.40	N20	17.26	257	21.97	S22	22.36	017	00.09	06.32	N21	28.23	07.13	59.12	
06	164	06.33	282	29.64	S20	12.77	194	07.18	S13	35.47	058	56.34	N22	38.83	094	02.08	N20	17.23	272	21.71	S22	22.68	031	25.40	06.37	N21	21.10	07.27	59.12	
07	179	08.79	297	28.83	S20	13.46	209	07.91	S13	34.79	073	59.07	N22	38.86	109	04.76	N20	17.21	287	21.46	S22	22.99	045	50.78	06.43	N21	13.83	07.40	59.13	
08	194	11.25	312	28.03	S20	14.14	224	08.64	S13	34.11	089	01.81	N22	38.89	124	07.45	N20	17.19	302	21.20	S22	23.31	060	16.21	06.49	N21	06.43	07.54	59.13	
09	209	13.72	327	27.22	S20	14.83	239	09.37	S13	33.43	104	04.54	N22	38.92	139	10.13	N20	17.16	317	20.94	S22	23.62	074	41.70	06.55	N20	58.89	07.67	59.14	
10	224	16.18	342	26.41	S20	15.51	254	10.10	S13	32.75	119	07.28	N22	38.95	154	12.81	N20	17.14	332	20.68	S22	23.94	089	07.24	06.60	N20	51.22	07.80	59.15	
11	239	18.65	357	25.60	S20	16.19	269	10.83	S13	32.07	134	10.01	N22	38.98	169	15.49	N20	17.11	347	20.42	S22	24.25	103	32.85	06.66	N20	43.42	07.93	59.15	
12	254	21.11	012	24.79	S20	16.87	284	11.57	S13	31.39	149	12.75	N22	39.02	184	18.17	N20	17.09	002	20.16	S22	24.56	117	58.51	06.72	N20	35.49	08.06	59.16	
13	269	23.57	027	23.98	S20	17.55	299	12.30	S13	30.71	164	15.48	N22	39.05	199	20.85	N20	17.07	017	19.91	S22	24.87	132	24.23	06.79	N20	27.42	08.19	59.16	
14	284	26.04	042	23.17	S20	18.23	314	13.03	S13	30.03	179	18.22	N22	39.08	214	23.53	N20	17.04	032	19.65	S22	25.18	146	50.02	06.85	N20	19.23	08.32	59.17	
15	299	28.50	057	22.36	S20	18.91	329	13.76	S13	29.35	194	20.96	N22	39.11	229	26.21	N20	17.02	047	19.39	S22	25.49	161	15.87	06.91	N20	10.91	08.45	59.17	
16	314	30.97	072	21.55	S20	19.58	344	14.49	S13	28.67	209	23.69	N22	39.14	244	28.90	N20	16.99	062	19.13	S22	25.80	175	41.78	06.97	N20	53.88	08.57	59.18	
17	329	33.43	087	20.74	S20	20.26	359	15.22	S13	27.99	224	26.43	N22	39.17	259	31.58	N20	16.97	077	18.67	S22	26.11	190	07.75	07.03	N19	02.46	08.70	59.18	
18	344	35.90	102	19.93	S20	20.93	014	15.96	S13	27.31	239	29.17	N22	39.21	274	34.26	N20	16.95	092	18.61	S22	26.42	204	33.78	07.10	N19	45.18	08.82	59.18	
19	359	38.36	117	19.11	S20	21.60	029	16.69	S13	26.63	254	31.91	N22	39.24	289	36.94	N20	16.92	107	18.35	S22	26.72	218	59.88	07.16	N19	36.36	08.94	59.19	
20	014	40.82	132	18.30	S20	22.28	044	17.42	S13	25.94	269	34.64	N22	39.27	304	39.62	N20	16.90	122	18.08	S22	27.03	233	26.04	07.23	N19	27.42	09.06	59.19	
21	029	43.29	147	17.49	S20	22.95	059	18.15	S13	25.26	284	37.38	N22	39.30	319	42.30	N20	16.87	137	17.82	S22	27.33	247	52.07	07.29	N19	18.35	09.18	59.20	
22	044	45.75	162	16.67	S20	23.62	074	18.89	S13	24.58	299	40.12	N22	39.34	334	44.98	N20	16.85	152	17.56	S22	27.64	262	18.56	07.36	N19	09.17	09.30	59.20	
23	059	48.22	177	15.86	S20	24.29	089	19.62	S13	23.90	314	42.86	N22	39.37	349	47.66	N20	16.83	167	17.30	S22	27.94	276	44.92	07.42	N18	59.87	09.42	59.20	
06	00	074	50.68	192	15.04	S20	24.96	104	20.35	S13	23.22	329	45.60	N22	39.40	004	50.34	N20	16.80	182	17.04	S22	28.25	291	11.34	07.49	N18	50.45	09.54	59.21
01	089	53.14	207	14.23	S20	25.62	119	21.08	S13	22.53	344	48.34	N22	39.43	019	53.03	N20	16.78	197	16.78	S22	28.55	305	37.83	07.55	N18	40.91	09.65	59.21	
02	104	55.61	222	13.41	S20	26.29	134	21.82	S13	21.85	359	51.08	N22	39.46	034	55.71	N20	16.75	212	16.51	S22	28.85	320	04.38	07.62	N18	31.26	09.76	59.21	
03	119	58.07	237	12.59	S20	26.95	149	22.55	S13	21.17	014	53.82	N22	39.49	049	58.39	N20	16.73	227	16.20	S22	29.15	334	31.00	07.69	N18	21.50	09.87	59.22	
04	135	00.54	252	11.78	S20	27.62	164	23.28	S13	20.49	029	56.56	N22	39.53	065	01.07	N20	16.71	242	15.99	S22	29.45	348	57.69	07.75	N18	11.62	09.99	59.22	
05	150	03.00	267	10.96	S20	28.28	179	24.02	S13	19.80	044	59.30	N22	39.56	080	03.75	N20	16.68	257	15.73	S22	29.75	003	24.44	07.82	N18	01.64	10.09	59.22	
06	165	05.47	282	10.14	S20	28.94	194	24.75	S13	19.12	060	02.04	N22	39.59	095	06.43	N20	16.66	272	15.46	S22	30.05	017	51.26	07.89	N17	51.54	10.20	59.22	
07	180	07.93	297	09.32	S20	29.60	209	25.48	S13	18.44	075	04.78	N22	39.62	110	09.11	N20	16.63	287	15.20	S22	30.34	032	18.15	07.95	N17	41.34	10.31	59.23	
08	195	10.39	312	08.50	S20	30.26	224	26.22	S13	17.75	090	07.52	N22	39.66	125	11.79	N20	16.61	302	14.93	S22	30.64	046	45.10	08.02	N17	31.03	10.41	59.23	
09	210	12.86	327	07.68	S20	30.92	239	26.95	S13	17.07	105	10.26	N22	39.69	140	14.47	N20	16.59	317	14.67	S22	30.94	061	12.12	08.09	N17	20.62	10.52	59.23	
10	225	15.32	342	06.86	S20	31.58	254	27.68	S13	16.38	120	13.01	N22	39.72	155	17.15	N20	16.56	332	14.41	S22	31.23	075	39.21	08.15	N17	10.10	10.62	59.23	
11	240	17.79	357	06.04	S20	32.24	269	28.42	S13	15.70	135	15.75	N22	39.75	170	19.84	N20	16.54	347	14.14	S22	31.53	090	06.36	08.22	N16	59.48	10.72	59.23	
12	255	20.25	012	05.22	S20	32.90	284	29.15	S13	15.02	150	18.49	N22	39.78	185	22.52	N20	16.51	002	13.88	S22	31.82	104	33.58	08.29	N16	48.75	10.82	59.23	
13	270	22.71	027	04.40	S20	33.55	299	29.88	S13	14.33	165	21.23	N22	39.82	200	25.20	N20	16.49	017	13.61	S22	32.11	119	00.87	08.35	N16	37.93	10.92	59.24	
14	285	25.18	042	03.58	S20	34.20	314	30.62	S13	13.65	180	23.98	N22	39.85	215	27.88	N20	16.47	032	13.35	S22	32.41	133	28.22	08.42	N16	27.01	11.02	59.24	
15	300	27.64	057	02.76	S20	34.86	329	31.35	S13	12.96	195	26.72	N22	39.88	230	30.56	N20	16.44	047	13.										

Friday December 07, 2001 through Saturday December 08, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	°	Dec	d	HP				
07	00	075	49.82	191	55.33	S20	40.69	104	37.96	S13	06.79	330	51.42	N22	40.17	005	54.69	N20	16.23	182	10.68	S22	35.28	278	05.35	09.06	N14	32.69	11.91	59.24
01	090	52.28	206	54.50	S20	41.33	119	38.70	S13	06.10	345	54.17	N22	40.21	020	57.37	N20	16.20	197	10.41	S22	35.57	292	33.41	09.13	N14	20.77	12.00	59.24	
02	105	54.75	221	53.68	S20	41.97	134	39.44	S13	05.41	000	56.91	N22	40.24	036	00.05	N20	16.18	212	10.15	S22	35.85	307	01.54	09.19	N14	08.78	12.08	59.24	
03	120	57.21	236	52.85	S20	42.61	149	40.17	S13	04.73	015	59.66	N22	40.27	051	02.73	N20	16.15	227	09.88	S22	36.13	321	29.73	09.25	N13	56.70	12.16	59.24	
04	135	59.68	251	52.02	S20	43.25	164	40.91	S13	04.04	031	02.41	N22	40.30	066	05.01	N20	16.13	242	09.61	S22	36.42	335	57.98	09.31	N13	44.54	12.23	59.24	
05	151	02.14	266	51.19	S20	43.89	179	41.64	S13	03.35	046	05.15	N22	40.34	081	08.09	N20	16.11	257	09.34	S22	36.70	350	26.29	09.37	N13	32.31	12.31	59.24	
06	166	04.60	281	50.36	S20	44.53	194	42.38	S13	02.66	061	07.90	N22	40.37	096	10.77	N20	16.08	272	09.07	S22	36.98	004	54.66	09.43	N13	20.00	12.39	59.24	
07	181	07.07	296	49.53	S20	45.17	209	43.11	S13	01.98	076	10.65	N22	40.40	111	13.45	N20	16.06	287	08.80	S22	37.26	019	23.09	09.49	N13	07.62	12.46	59.24	
08	196	09.53	311	48.70	S20	45.80	224	43.85	S13	01.29	091	13.39	N22	40.43	126	16.13	N20	16.04	302	08.53	S22	37.53	033	51.59	09.55	N12	55.16	12.53	59.24	
09	211	12.00	326	47.87	S20	46.44	239	44.59	S13	00.60	106	16.14	N22	40.47	141	18.81	N20	16.01	317	08.27	S22	37.81	048	20.13	09.61	N12	42.63	12.60	59.23	
10	226	14.46	341	47.04	S20	47.07	254	45.32	S12	59.91	121	18.89	N22	40.50	156	21.49	N20	15.99	332	08.00	S22	38.09	062	48.74	09.66	N12	30.02	12.67	59.23	
11	241	16.92	356	46.21	S20	47.70	269	46.06	S12	59.22	136	21.64	N22	40.53	171	24.17	N20	15.96	347	07.73	S22	38.36	077	17.41	09.72	N12	17.35	12.74	59.23	
12	256	19.39	011	45.37	S20	48.33	284	46.79	S12	58.54	151	24.39	N22	40.56	186	26.85	N20	15.94	002	07.46	S22	38.64	091	46.13	09.78	N12	04.61	12.81	59.23	
13	271	21.85	026	44.54	S20	48.96	299	47.53	S12	57.85	166	27.14	N22	40.60	201	29.54	N20	15.92	017	07.18	S22	38.91	106	14.91	09.83	N11	51.81	12.87	59.23	
14	286	24.32	041	43.71	S20	49.59	314	48.27	S12	57.16	181	29.89	N22	40.63	216	32.22	N20	15.89	032	06.91	S22	39.19	120	43.74	09.89	N11	38.93	12.94	59.23	
15	301	26.78	056	42.87	S20	50.22	329	49.00	S12	56.47	196	32.64	N22	40.66	231	34.90	N20	15.87	047	06.64	S22	39.46	135	12.63	09.94	N11	26.00	13.00	59.22	
16	316	29.25	071	42.04	S20	50.85	344	49.74	S12	55.78	211	35.39	N22	40.69	246	37.58	N20	15.84	062	06.37	S22	39.73	149	41.57	09.99	N11	13.00	13.06	59.22	
17	331	31.71	086	41.20	S20	51.47	359	50.48	S12	55.09	226	38.14	N22	40.73	261	40.26	N20	15.82	077	06.10	S22	40.00	164	10.56	10.05	N10	53.94	13.12	59.22	
18	346	34.17	101	40.37	S20	52.10	014	51.21	S12	54.40	241	40.89	N22	40.76	276	42.94	N20	15.80	092	05.83	S22	40.28	178	39.61	10.10	N10	46.82	13.18	59.22	
19	001	36.64	116	39.53	S20	52.72	029	51.95	S12	53.71	256	43.64	N22	40.79	291	45.62	N20	15.77	107	05.56	S22	40.55	193	08.71	10.15	N10	33.64	13.23	59.21	
20	016	39.10	131	38.69	S20	53.35	044	52.69	S12	53.02	271	46.39	N22	40.83	306	48.30	N20	15.75	122	05.29	S22	40.81	202	37.86	10.20	N10	20.41	13.29	59.21	
21	031	41.57	146	37.86	S20	53.97	059	53.43	S12	52.33	286	49.14	N22	40.86	321	50.98	N20	15.73	137	05.01	S22	41.10	222	07.06	10.25	N10	07.12	13.34	59.21	
22	046	44.03	161	37.02	S20	54.59	074	54.16	S12	51.64	301	51.89	N22	40.89	336	53.66	N20	15.70	152	04.74	S22	41.35	236	36.30	10.30	N09	53.77	13.40	59.20	
23	061	46.49	176	36.18	S20	55.21	089	54.90	S12	50.95	316	54.64	N22	40.92	351	56.34	N20	15.68	167	04.47	S22	41.62	251	05.60	10.34	N09	40.38	13.45	59.20	
08	00	076	48.96	191	35.34	S20	55.83	104	55.64	S12	50.26	331	57.39	N22	40.96	006	59.02	N20	15.65	182	04.20	S22	41.88	265	34.95	10.39	N09	26.93	13.50	59.20
01	091	51.42	206	34.51	S20	56.45	119	56.37	S12	49.57	347	00.15	N22	40.99	022	01.70	N20	15.63	197	03.92	S22	42.15	280	04.34	10.44	N09	13.43	13.55	59.19	
02	106	53.89	221	33.67	S20	57.06	134	57.11	S12	48.87	002	02.90	N22	41.02	037	04.38	N20	15.61	212	03.65	S22	42.41	294	33.77	10.48	N08	59.88	13.60	59.19	
03	121	56.35	236	32.83	S20	57.68	149	57.85	S12	48.18	017	05.65	N22	41.06	052	07.06	N20	15.58	227	03.25	S22	42.68	309	03.25	10.53	N08	46.68	13.64	59.19	
04	136	58.81	251	31.99	S20	58.29	164	58.59	S12	47.49	032	08.40	N22	41.09	067	09.74	N20	15.56	242	03.10	S22	42.94	323	32.78	10.57	N08	32.64	13.69	59.18	
05	152	01.28	266	31.15	S20	58.91	179	59.33	S12	46.80	047	11.16	N22	41.12	082	12.42	N20	15.53	257	02.83	S22	43.20	338	02.35	10.61	N08	18.96	13.73	59.18	
06	167	03.74	281	30.31	S20	59.52	195	00.06	S12	46.11	062	13.91	N22	41.15	097	15.10	N20	15.51	272	02.55	S22	43.46	352	31.96	10.65	N08	05.23	13.77	59.18	
07	182	06.21	296	29.46	S21	00.13	210	00.80	S12	45.42	077	16.66	N22	41.19	112	17.78	N20	15.49	287	02.28	S22	43.72	007	01.61	10.69	N07	51.45	13.81	59.17	
08	197	08.67	311	28.62	S21	00.74	225	01.54	S12	44.72	092	19.42	N22	41.22	127	20.46	N20	15.46	302	02.00	S22	43.98	021	31.30	10.73	N07	37.64	13.85	59.17	
09	212	11.13	326	27.78	S21	01.35	240	02.28	S12	44.03	107	22.17	N22	41.25	142	23.14	N20	15.44	317	01.73	S22	44.24	036	01.03	10.77	N07	23.79	13.89	59.16	
10	227	13.60	341	26.94	S21	01.96	255	03.02	S12	43.34	122	24.93	N22	41.28	157	25.82	N20	15.42	332	01.46	S22	44.50	050	30.80	10.81	N07	09.90	13.93	59.16	
11	242	16.06	356	26.09	S21	02.57	270	03.76	S12	42.65	137	27.68	N22	41.32	172	28.50	N20	15.39	347	01.14	S22	44.76	065	00.61	10.84	N06	55.97	13.96	59.15	
12	257	18.53	011	25.25	S21	03.17	285	04.50	S12	41.95	152	30.44	N22	41.35	187	31.18	N20	15.37	002	00.90	S22	45.02	079	30.46	10.88	N06	42.01	14.00	59.15	
13	272	20.99	026	24.40	S21	03.78	300	05.23	S12	41.26	167	33.19	N22	41.39	202	33.86	N20	15.34	017	00.63	S22	45.27	094	00.34	10.91	N06	28.01	14.03	59.14	
14	287	23.46	041	23.56	S21	04.38	315	05.97	S12	40.57	182	35.95	N22	41.42	217	36.54	N20	15.32	032	00.35	S22	45.53	108	30.25	10.95	N06	13.99	14.06	59.14	
15	302	25.92	056	22.71	S21	04.98	330	06.71	S12	39.87	197	38.70	N22	41.45	232	39.22	N20	15.30	047	00.08	S22	45.78	123	00.20	10.98	N05	59.93	14.09	59.13	
16	317	28.38	071	21.87	S21	05.59	345	07.45	S12	39.18	212	41.46	N22	41.48	247	41.90	N20	15.27	061	59.80	S22	46.04	137	30.18	11.01	N05	45.84	14.12	59.13	
17	332	30.85	086	21.02	S21	06.19	000	08.19	S12	38.49	227	44.21	N22	41.52	262	44.58	N20	15.25	076	59.52	S22	46.29	152	00.19	11.04	N05	31.72	14.15	59.12	
18	347	33.31	101	20.18	S21	06.79	015	08.93	S12	37.79	242	46.97	N22	41.55	277	47.26	N20	15.23	091	59.25	S22	46.54	166	30.24	11.07	N05	17.57	14.17	59.12	
19	002	35.78	116	19.33	S21	07.39	030	09.67	S12	37.10	257	49.73	N22	41.58	292	49.94	N20	15.20	106	58.97	S22	46.79	181	00.31	11.10	N05	03.40	14.20	59.11	
20	017	38.24	131	18.48	S21	07.98	045	10.41	S12	36.40	27																			

Monday December 17, 2001 through Tuesday December 18, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	d	HP						
17	00	085	41.21	188	24.31	S22	44.73	107	37.21	S10	17.23	341	57.19	N22	48.33	016	37.08	N20	10.68	181	01.14	S23	20.91	153	23.61	09.15	S23	57.88	02.16	55.66
01	100	43.68	203	23.38	S22	44.10	122	37.96	S10	16.50	356	59.99	N22	48.37	031	39.75	N20	10.66	196	00.84	S23	21.00	167	51.76	09.20	S23	55.72	02.29	55.64	
02	115	46.14	218	22.46	S22	44.48	137	38.72	S10	15.78	012	02.79	N22	48.40	046	42.42	N20	10.64	211	00.53	S23	21.09	182	19.96	09.26	S23	53.43	02.41	55.61	
03	130	48.61	233	21.53	S22	44.85	152	39.48	S10	15.05	027	05.59	N22	48.44	061	45.09	N20	10.62	226	00.22	S23	21.19	196	48.22	09.31	S23	51.02	02.53	55.59	
04	145	51.07	248	20.60	S22	45.22	167	40.24	S10	14.33	042	08.39	N22	48.47	076	47.76	N20	10.60	240	59.92	S23	21.28	211	16.53	09.36	S23	48.49	02.66	55.57	
05	160	53.54	263	19.68	S22	45.59	182	41.00	S10	13.60	057	11.19	N22	48.51	091	50.43	N20	10.57	255	59.61	S23	21.37	225	44.89	09.41	S23	45.83	02.78	55.55	
06	175	56.00	278	18.75	S22	45.96	197	41.76	S10	12.88	072	13.99	N22	48.54	106	53.10	N20	10.55	270	59.31	S23	21.46	240	13.30	09.47	S23	43.05	02.90	55.52	
07	190	58.46	293	17.82	S22	46.33	212	42.51	S10	12.15	087	16.79	N22	48.58	121	55.77	N20	10.53	285	59.00	S23	21.55	254	41.77	09.53	S23	40.15	03.02	55.50	
08	206	00.93	308	16.90	S22	46.69	227	43.27	S10	11.43	102	19.59	N22	48.61	136	58.44	N20	10.51	300	58.69	S23	21.64	269	10.30	09.58	S23	37.13	03.14	55.48	
09	221	03.39	323	15.97	S22	47.06	242	44.03	S10	10.70	117	22.39	N22	48.65	152	01.11	N20	10.49	315	58.39	S23	21.72	283	38.88	09.64	S23	33.99	03.26	55.46	
10	236	05.86	338	15.04	S22	47.42	257	44.79	S10	09.98	132	25.19	N22	48.68	167	03.78	N20	10.47	330	58.08	S23	21.81	298	07.52	09.70	S23	30.73	03.38	55.43	
11	251	08.32	353	14.11	S22	47.79	272	45.55	S10	09.25	147	27.99	N22	48.72	182	06.45	N20	10.44	345	57.77	S23	21.89	312	36.21	09.76	S23	27.35	03.50	55.41	
12	266	10.78	008	13.19	S22	48.15	287	46.31	S10	08.52	162	30.79	N22	48.75	197	09.12	N20	10.42	000	57.47	S23	21.98	327	04.97	09.82	S23	23.86	03.61	55.39	
13	281	13.25	023	12.26	S22	48.51	302	47.07	S10	07.80	177	33.59	N22	48.79	212	11.79	N20	10.40	015	57.16	S23	22.06	341	33.79	09.88	S23	20.24	03.73	55.37	
14	296	15.71	038	11.33	S22	48.87	317	47.83	S10	07.07	192	36.39	N22	48.82	227	14.46	N20	10.38	030	56.85	S23	22.15	356	02.66	09.94	S23	16.51	03.85	55.35	
15	311	18.18	053	10.40	S22	49.23	332	48.59	S10	06.35	207	39.19	N22	48.86	242	17.13	N20	10.36	045	56.54	S23	22.23	010	31.60	10.00	S23	12.67	03.96	55.32	
16	326	20.64	068	09.47	S22	49.58	347	49.35	S10	05.62	222	41.99	N22	48.89	257	19.80	N20	10.34	060	56.24	S23	22.31	025	00.60	10.06	S23	08.71	04.07	55.30	
17	341	23.11	083	08.54	S22	49.94	002	50.11	S10	04.89	237	44.79	N22	48.93	272	22.47	N20	10.31	075	55.93	S23	22.39	039	29.66	10.12	S23	04.63	04.19	55.28	
18	356	25.57	098	07.61	S22	50.29	017	50.87	S10	04.17	252	47.60	N22	48.96	287	25.14	N20	10.29	090	55.62	S23	22.47	053	58.78	10.19	S23	00.44	04.30	55.26	
19	011	28.03	113	06.68	S22	50.65	032	51.63	S10	03.44	267	50.40	N22	49.00	302	27.81	N20	10.27	105	55.32	S23	22.55	068	27.97	10.25	S22	56.14	04.41	55.24	
20	026	30.50	128	05.75	S22	51.00	047	52.39	S10	02.71	282	53.20	N22	49.03	317	30.48	N20	10.25	120	55.01	S23	22.63	082	57.22	10.31	S22	51.73	04.52	55.22	
21	041	32.96	143	04.82	S22	51.35	062	53.15	S10	01.99	297	56.00	N22	49.07	332	33.15	N20	10.23	135	54.70	S23	22.71	097	26.53	10.38	S22	47.21	04.63	55.20	
22	056	35.43	158	03.89	S22	51.70	077	53.91	S10	01.26	312	58.80	N22	49.10	347	35.81	N20	10.21	150	54.39	S23	22.78	111	55.91	10.44	S22	42.58	04.74	55.18	
23	071	37.89	173	02.96	S22	52.05	092	54.67	S10	00.53	328	01.61	N22	49.14	002	38.48	N20	10.18	165	54.09	S23	22.86	126	25.36	10.51	S22	37.83	04.85	55.16	
18	00	086	40.36	188	02.02	S22	52.40	107	55.43	S09	59.80	343	04.41	N22	49.17	017	41.15	N20	10.16	180	53.78	S23	22.93	140	54.87	10.58	S22	32.98	04.96	55.14
01	101	42.82	203	01.09	S22	52.74	122	56.19	S09	59.08	358	07.21	N22	49.21	032	43.82	N20	10.14	195	53.47	S23	23.01	155	24.44	10.64	S22	28.02	05.06	55.12	
02	116	45.28	218	00.16	S22	53.09	137	56.95	S09	58.35	013	10.01	N22	49.24	047	46.49	N20	10.12	210	53.16	S23	23.08	169	54.09	10.71	S22	22.96	05.17	55.10	
03	131	47.75	232	59.23	S22	53.43	152	57.71	S09	57.62	028	12.82	N22	49.28	062	49.16	N20	10.10	225	52.85	S23	23.15	184	23.80	10.78	S22	17.79	05.28	55.08	
04	146	50.21	247	58.29	S22	53.77	167	58.47	S09	56.89	043	15.62	N22	49.31	077	51.83	N20	10.08	240	52.55	S23	23.23	198	53.57	10.84	S22	12.51	05.38	55.06	
05	161	52.68	262	57.36	S22	54.12	182	59.23	S09	56.16	058	18.42	N22	49.35	092	54.49	N20	10.05	255	52.24	S23	23.30	213	23.42	10.91	S22	07.13	05.48	55.04	
06	176	55.14	277	56.43	S22	54.46	197	59.99	S09	55.44	073	21.23	N22	49.39	127	57.16	N20	10.03	270	51.93	S23	23.37	227	53.33	10.98	S22	01.65	05.59	55.02	
07	191	57.60	292	55.49	S22	54.80	213	00.75	S09	54.71	088	24.03	N22	49.42	142	59.83	N20	10.01	285	51.62	S23	23.44	242	23.31	11.05	S21	56.06	05.69	55.00	
08	207	00.07	307	54.56	S22	55.13	228	01.51	S09	53.98	103	26.84	N22	49.46	138	02.50	N20	09.99	300	51.31	S23	23.51	256	53.36	11.12	S21	50.37	05.79	54.98	
09	222	02.53	322	53.63	S22	55.47	243	02.28	S09	53.25	118	29.64	N22	49.49	153	05.17	N20	09.97	315	51.01	S23	23.57	271	23.48	11.19	S21	44.59	05.89	54.96	
10	237	05.00	337	52.69	S22	55.81	258	03.04	S09	52.52	133	32.44	N22	49.53	168	07.84	N20	09.95	330	50.70	S23	23.64	285	53.67	11.23	S21	38.70	05.99	54.94	
11	252	07.46	352	51.76	S22	56.14	273	03.80	S09	51.79	148	35.25	N22	49.56	183	10.50	N20	09.93	345	50.39	S23	23.71	300	23.92	11.33	S21	32.71	06.09	54.92	
12	267	09.93	007	50.82	S22	56.47	288	04.56	S09	51.06	163	38.05	N22	49.60	198	13.17	N20	09.90	000	50.08	S23	23.77	314	54.25	11.39	S21	26.62	06.18	54.90	
13	282	12.39	022	49.89	S22	56.80	303	05.32	S09	50.33	178	40.86	N22	49.63	213	15.84	N20	09.88	015	49.77	S23	23.84	329	24.64	11.46	S21	20.44	06.28	54.89	
14	297	14.85	037	48.95	S22	57.13	318	06.08	S09	49.61	193	43.66	N22	49.67	228	18.51	N20	09.86	030	49.46	S23	23.90	343	55.11	11.53	S21	14.16	06.38	54.87	
15	312	17.32	052	48.01	S22	57.46	333	06.84	S09	48.88	208	46.47	N22	49.70	243	21.17	N20	09.84	045	49.16	S23	23.96	358	25.64	11.61	S21	07.79	06.47	54.85	
16	327	19.78	067	47.08	S22	57.79	348	07.61	S09	48.15	223	49.27	N22	49.74	258	23.84	N20	09.82	060	48.85	S23	24.02	012	56.25	11.67	S21	01.32	06.56	54.83	
17	342	22.25	082	46.14	S22	58.12	003	08.37	S09	47.42	238	52.08	N22	49.77	273	26.51	N20	09.80	075	48.54	S23	24.09	027	26.92	11.74	S20	54.75	06.66	54.82	
18	357	24.71	097	45.20	S22	58.44	018	09.13	S09	46.69	253	54.88	N22	49.81	288	29.18	N20	09.78	090	48.23	S23	24.15	041	57.66	11.81	S20	48.09	06.75	54.80	
19	012	27.17	112	44.27	S22	58.77	033	09.89	S09	45.96	268	57.69	N22	49.84	303	31.84	N20	09.75	105	47.92	S23	24.21	056	28.48	11.88	S20	41.35	06.84	54.78	
20	027	29.64	127	43.33	S22	59.09	048	10.65	S09	45.23	284	00.49																		

Sunday December 23, 2001 through Monday December 24, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON														
	d	h	°	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'
23	00	09	16.05	186	08.39	S23	25.23	109	27.34	S08	31.65	348	41.75	N22	53.39	023	00.80	N20	07.67	180	16.56	S23	26.01	087	06.94	16.25	S03	47.45	12.08	54.38			
	01	106	38.51	201	07.43	S23	25.43	124	28.11	S08	30.90	003	44.57	N22	53.43	038	03.46	N20	07.65	195	16.25	S23	25.99	101	42.18	16.25	S03	35.37	12.10	54.39			
	02	121	40.98	216	06.47	S23	25.63	139	28.89	S08	30.16	018	47.39	N22	53.46	053	06.11	N20	07.63	210	15.94	S23	25.97	116	17.43	16.25	S03	23.27	12.12	54.40			
	03	136	43.44	231	05.51	S23	25.82	154	29.66	S08	29.42	033	50.21	N22	53.50	068	08.77	N20	07.61	225	15.63	S23	25.94	130	52.68	16.25	S03	11.15	12.14	54.41			
	04	151	45.91	246	04.55	S23	26.02	169	30.43	S08	28.68	048	53.03	N22	53.53	083	11.43	N20	07.59	240	15.32	S23	25.91	145	27.93	16.25	S02	59.01	12.15	54.43			
	05	166	48.37	261	03.59	S23	26.21	184	31.20	S08	27.94	063	55.84	N22	53.57	098	14.09	N20	07.57	255	15.01	S23	25.89	160	03.18	16.24	S02	46.86	12.17	54.44			
	06	181	50.83	276	02.63	S23	26.40	199	31.97	S08	27.20	078	58.66	N22	53.60	113	16.75	N20	07.55	270	14.70	S23	25.86	174	38.42	16.24	S02	34.69	12.19	54.45			
	07	196	53.30	291	01.67	S23	26.60	214	32.75	S08	26.45	094	01.48	N22	53.64	128	19.40	N20	07.53	285	14.39	S23	25.83	189	13.66	16.23	S02	22.50	12.20	54.46			
	08	211	55.76	306	00.71	S23	26.79	229	33.52	S08	25.71	109	04.30	N22	53.67	143	22.06	N20	07.51	300	14.07	S23	25.80	203	48.89	16.22	S02	10.30	12.21	54.48			
	09	226	58.23	320	59.74	S23	26.97	244	34.29	S08	24.97	124	07.12	N22	53.71	158	24.72	N20	07.49	315	13.76	S23	25.77	218	24.12	16.22	S01	58.09	12.23	54.49			
	10	242	00.69	335	58.78	S23	27.16	259	35.06	S08	24.23	139	09.94	N22	53.74	173	27.38	N20	07.47	330	13.45	S23	25.74	232	59.34	16.21	S01	45.86	12.24	54.51			
	11	257	03.15	350	57.82	S23	27.35	274	35.83	S08	23.49	154	12.76	N22	53.78	188	30.03	N20	07.45	345	13.14	S23	25.71	247	34.55	16.20	S01	33.62	12.25	54.52			
	12	272	05.62	005	56.86	S23	27.53	289	36.61	S08	22.74	169	15.58	N22	53.81	203	32.69	N20	07.43	000	12.83	S23	25.67	262	09.75	16.19	S01	21.36	12.27	54.53			
	13	287	08.08	020	55.90	S23	27.72	304	37.38	S08	22.00	184	18.40	N22	53.85	218	35.35	N20	07.41	015	12.52	S23	25.64	276	44.94	16.18	S01	09.10	12.28	54.55			
	14	302	10.55	035	54.94	S23	27.90	319	38.15	S08	21.26	199	21.22	N22	53.88	233	38.00	N20	07.39	030	12.21	S23	25.61	291	20.12	16.17	S00	56.82	12.29	54.56			
	15	317	13.01	050	53.98	S23	28.08	334	38.93	S08	20.52	214	24.04	N22	53.92	248	40.66	N20	07.37	045	11.90	S23	25.57	305	55.29	16.15	S00	44.53	12.30	54.58			
	16	332	15.47	065	53.01	S23	28.26	349	39.70	S08	19.77	229	26.86	N22	53.95	263	43.32	N20	07.35	060	11.59	S23	25.54	320	30.44	16.14	S00	32.24	12.31	54.59			
	17	347	17.94	080	52.05	S23	28.44	004	40.47	S08	19.03	244	29.68	N22	53.99	278	45.97	N20	07.33	075	11.28	S23	25.50	335	05.58	16.12	S00	19.93	12.32	54.61			
	18	002	20.40	095	51.09	S23	28.62	019	41.24	S08	18.29	259	32.50	N22	54.02	293	48.63	N20	07.31	090	10.97	S23	25.46	349	40.71	16.11	S00	07.61	12.32	54.63			
	19	017	22.87	110	50.13	S23	28.79	034	42.02	S08	17.54	274	35.32	N22	54.06	308	51.29	N20	07.30	105	10.66	S23	25.42	004	15.81	16.09	N00	04.71	12.33	54.64			
	20	032	25.33	125	49.16	S23	28.97	049	42.79	S08	16.80	289	38.14	N22	54.09	323	53.94	N20	07.28	120	10.35	S23	25.38	018	50.90	16.07	N00	17.04	12.34	54.66			
	21	047	27.80	140	48.20	S23	29.14	064	43.56	S08	16.06	304	40.96	N22	54.13	338	56.60	N20	07.26	135	10.04	S23	25.34	033	25.97	16.05	N00	29.37	12.34	54.68			
	22	062	30.26	155	47.24	S23	29.31	079	44.34	S08	15.31	319	43.78	N22	54.16	353	59.26	N20	07.24	150	09.72	S23	25.30	048	01.03	16.03	N00	41.72	12.35	54.69			
	23	077	32.72	170	46.27	S23	29.49	094	45.11	S08	14.57	334	46.61	N22	54.20	009	01.91	N20	07.22	165	09.41	S23	25.26	062	36.06	16.01	N00	54.07	12.35	54.71			
	24	00	35.19	185	45.31	S23	29.66	109	45.88	S08	13.83	349	49.43	N22	54.23	024	04.57	N20	07.20	180	09.10	S23	25.22	077	11.07	15.99	N01	06.43	12.36	54.73			
	01	107	37.65	200	44.35	S23	29.82	124	46.66	S08	13.08	004	52.25	N22	54.27	039	07.22	N20	07.18	195	08.79	S23	25.17	091	46.05	15.96	N01	18.79	12.36	54.75			
	02	122	40.12	215	43.38	S23	29.99	139	47.43	S08	12.34	019	55.07	N22	54.30	054	09.88	N20	07.16	210	08.48	S23	25.13	106	21.01	15.94	N01	31.15	12.37	54.77			
	03	137	42.58	230	42.42	S23	30.16	154	48.21	S08	11.60	034	57.89	N22	54.34	069	12.54	N20	07.14	225	08.17	S23	25.08	120	55.95	15.91	N01	43.52	12.37	54.78			
	04	152	45.04	245	41.46	S23	30.32	169	48.98	S08	10.85	050	00.71	N22	54.37	084	15.19	N20	07.12	240	07.86	S23	25.04	135	30.86	15.88	N01	55.88	12.37	54.80			
	05	167	47.51	260	40.49	S23	30.49	184	49.75	S08	10.11	065	03.53	N22	54.41	099	17.85	N20	07.10	255	07.55	S23	24.99	150	05.75	15.86	N02	08.25	12.37	54.82			
	06	182	49.97	275	39.53	S23	30.65	199	50.53	S08	09.36	080	06.35	N22	54.44	114	20.50	N20	07.08	270	07.24	S23	24.94	164	40.60	15.83	N02	20.62	12.37	54.84			
	07	197	52.44	290	38.56	S23	30.81	214	51.30	S08	08.62	095	09.18	N22	54.48	129	23.16	N20	07.06	285	06.93	S23	24.90	179	15.43	15.80	N02	32.99	12.37	54.86			
	08	212	54.90	305	37.60	S23	30.97	229	52.08	S08	07.88	110	12.00	N22	54.51	144	25.81	N20	07.04	300	06.62	S23	24.85	193	50.23	15.77	N02	45.37	12.37	54.88			
	09	227	57.36	320	36.64	S23	31.13	244	52.85	S08	07.13	125	14.82	N22	54.55	159	28.47	N20	07.02	315	06.31	S23	24.80	208	24.99	15.73	N02	57.74	12.37	54.90			
	10	242	59.83	335	35.67	S23	31.29	259	53.63	S08	06.39	140	17.64	N22	54.58	174	31.12	N20	07.00	330	06.00	S23	24.75	222	59.73	15.70	N03	10.10	12.37	54.92			
	11	258	02.29	350	34.71	S23	31.44	274	54.40	S08	05.64	155	20.46	N22	54.62	189	33.78	N20	06.98	345	05.69	S23	24.69	237	34.43	15.67	N03	22.47	12.36	54.94			
	12	273	04.76	005	33.74	S23	31.60	289	55.17	S08	04.90	170	23.29	N22	54.65	204	36.43	N20	06.97	000	05.38	S23	24.64	252	09.09	15.63	N03	34.83	12.36	54.97			
	13	288	07.22	020	32.78	S23	31.75	304	55.95	S08	04.15	185	26.11	N22	54.68	219	39.09	N20	06.95	015	05.07	S23	24.59	266	43.72	15.59	N03	47.19	12.35	54.99			
	14	303	09.68	035	31.81	S23	31.90	319	56.72	S08	03.41	200	28.93	N22	54.72	234	41.74	N20	06.93	030	04.76	S23	24.53	281	18.31	15.56	N03	59.54	12.35	55.01			
	15	318	12.15	050	30.85	S23	32.05	334	57.50	S08	02.66	215	31.75	N22	54.75	249	44.39	N20	06.91	045	04.44	S23	24.48	295	52.87	15.52	N04	11.89	12.34	55.03			
	16	333	14.61	065	29.88	S23	32.20	349	58.27	S08	01.92	230	34.57	N22	54.79	264	47.05	N20	06.89	060	04.14	S23	24.42	310	27.39	15.48	N04	24.24	12.34	55.05			
	17	348	17.08	080	28.91	S23	32.35	004	59.05	S08	01.17	245	37.40	N22	54.82	279	49.70	N20	06.87	075	03.83	S23	24.37	325	01.86	15.44	N04	36.57	12.33	55.08			
	18	003	19.54	095	27.95	S23	32.50	019	59.82	S08	00.43	260	40.22	N22	54.86	294	52.36	N20	06.85	090	03.52	S23	24.31	339	36.30	15.39	N04	48.90	12.32	55.10			
	19	018	22.01	110	26.98	S23	32.65	035	00.60	S07	59.68	275	43.04	N22	54.89	309	55.01	N20	0														

Thursday December 27, 2001 through Friday December 28, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON					
	d	h	°	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	GHA	°	Dec	v	d	HP
27	00	095	32.60	184	35.65	S23 38.57	110	41.82	S07 20.05	353	12.75	N22 56.73	027	15.51	N20 05.84	179	46.85	S23 20.00	045	06.80	11.65	N15 19.80	10.53	56.64
	01	110	35.07	199	34.68	S23 38.65	125	42.60	S07 19.30	008	15.58	N22 56.76	042	18.16	N20 05.82	194	46.54	S23 19.90	059	37.45	11.55	N15 30.33	10.47	56.67
	02	125	37.53	214	33.71	S23 38.73	140	43.38	S07 18.55	023	18.41	N22 56.80	057	20.81	N20 05.80	209	46.23	S23 19.79	074	08.00	11.46	N15 40.80	10.40	56.70
	03	140	40.00	229	32.74	S23 38.80	155	44.16	S07 17.80	038	21.23	N22 56.83	072	23.46	N20 05.79	224	45.93	S23 19.69	088	38.46	11.36	N15 51.20	10.34	56.74
	04	155	42.46	244	31.77	S23 38.88	170	44.94	S07 17.05	053	24.06	N22 56.86	087	26.10	N20 05.77	239	45.62	S23 19.59	103	08.82	11.27	N16 01.54	10.27	56.77
	05	170	44.92	259	30.79	S23 38.95	185	45.72	S07 16.30	068	26.89	N22 56.90	102	28.75	N20 05.75	254	45.31	S23 19.48	117	39.09	11.17	N16 11.80	10.20	56.80
	06	185	47.39	274	29.82	S23 39.02	200	46.50	S07 15.55	083	29.71	N22 56.93	117	31.40	N20 05.73	269	45.01	S23 19.37	132	09.26	11.08	N16 22.01	10.13	56.84
	07	200	49.85	289	28.85	S23 39.09	215	47.28	S07 14.80	098	32.54	N22 56.97	132	34.05	N20 05.71	284	44.70	S23 19.27	146	39.34	10.98	N16 32.14	10.06	56.87
	08	215	52.32	304	27.88	S23 39.16	230	48.06	S07 14.05	113	35.37	N22 57.00	147	36.69	N20 05.69	299	44.39	S23 19.16	161	09.32	10.88	N16 42.20	09.99	56.90
	09	230	54.78	319	26.91	S23 39.23	245	48.84	S07 13.30	128	38.19	N22 57.04	162	39.34	N20 05.68	314	44.09	S23 19.05	175	39.20	10.78	N16 52.19	09.91	56.94
	10	245	57.25	334	25.94	S23 39.29	260	49.62	S07 12.55	143	41.02	N22 57.07	177	41.99	N20 05.66	329	43.78	S23 18.94	190	08.98	10.68	N17 02.10	09.84	56.97
	11	260	59.71	349	24.97	S23 39.36	275	50.40	S07 11.80	158	43.85	N22 57.10	192	44.63	N20 05.64	344	43.47	S23 18.83	204	38.66	10.59	N17 11.94	09.76	57.00
	12	276	02.17	004	24.00	S23 39.42	290	51.18	S07 11.05	173	46.67	N22 57.14	207	47.28	N20 05.62	359	43.17	S23 18.72	219	08.25	10.49	N17 21.70	09.69	57.04
	13	291	04.64	019	23.02	S23 39.48	305	51.96	S07 10.29	188	49.50	N22 57.17	222	49.93	N20 05.60	014	42.86	S23 18.61	233	37.74	10.39	N17 31.39	09.61	57.07
	14	306	07.10	034	22.05	S23 39.54	320	52.75	S07 09.54	203	52.33	N22 57.21	237	52.57	N20 05.59	029	42.56	S23 18.49	248	07.12	10.29	N17 41.00	09.53	57.10
	15	321	09.57	049	21.08	S23 39.60	335	53.53	S07 08.79	218	55.16	N22 57.24	252	55.22	N20 05.57	044	42.25	S23 18.38	262	36.41	10.19	N17 50.52	09.44	57.14
	16	336	12.03	064	20.11	S23 39.66	350	54.31	S07 08.04	233	57.98	N22 57.27	267	57.87	N20 05.55	059	41.94	S23 18.27	277	05.59	10.08	N17 59.97	09.36	57.17
	17	351	14.49	079	19.14	S23 39.72	005	55.09	S07 07.29	249	00.81	N22 57.31	283	00.81	N20 05.53	074	41.64	S23 18.15	291	34.68	09.98	N18 09.33	09.28	57.20
	18	006	16.96	094	18.17	S23 39.78	020	55.87	S07 06.54	264	03.64	N22 57.34	298	03.16	N20 05.52	089	41.33	S23 18.03	306	03.66	09.88	N18 18.60	09.19	57.24
	19	021	19.42	109	17.19	S23 39.83	035	56.65	S07 05.79	279	06.47	N22 57.38	313	05.80	N20 05.50	104	41.03	S23 17.92	320	32.54	09.78	N18 27.79	09.10	57.27
	20	036	21.89	124	16.22	S23 39.88	050	57.43	S07 05.04	294	09.29	N22 57.41	328	08.45	N20 05.48	119	40.72	S23 17.80	335	01.32	09.68	N18 36.89	09.01	57.30
	21	051	24.35	139	15.25	S23 39.94	065	58.22	S07 04.28	309	12.12	N22 57.45	343	11.10	N20 05.46	134	40.41	S23 17.68	349	30.00	09.58	N18 45.91	08.92	57.34
	22	066	26.82	154	14.28	S23 39.99	080	59.00	S07 03.53	324	14.95	N22 57.48	358	13.74	N20 05.44	149	40.11	S23 17.56	003	58.58	09.47	N18 54.83	08.83	57.37
	23	081	29.28	169	13.31	S23 40.04	095	59.78	S07 02.78	339	17.78	N22 57.51	013	16.39	N20 05.43	164	39.80	S23 17.44	018	27.05	09.37	N19 03.66	08.74	57.40
28	00	096	31.74	184	12.33	S23 40.09	111	00.56	S07 02.03	354	20.60	N22 57.55	028	19.03	N20 05.41	179	39.50	S23 17.32	032	55.43	09.27	N19 12.40	08.64	57.44
	01	111	34.21	199	11.36	S23 40.13	126	01.34	S07 01.28	009	23.43	N22 57.58	043	21.68	N20 05.39	194	39.19	S23 17.20	047	23.70	09.17	N19 21.04	08.55	57.47
	02	126	36.67	214	10.39	S23 40.18	141	02.13	S07 00.53	024	26.26	N22 57.62	058	24.32	N20 05.37	209	38.89	S23 17.08	061	51.86	09.07	N19 29.59	08.45	57.50
	03	141	39.14	229	09.42	S23 40.22	156	02.91	S06 59.77	073	29.09	N22 57.65	073	26.97	N20 05.36	224	38.58	S23 16.95	076	19.93	08.96	N19 38.04	08.35	57.54
	04	156	41.60	244	08.45	S23 40.27	171	03.69	S06 59.02	054	31.92	N22 57.68	088	29.61	N20 05.34	239	38.28	S23 16.83	090	47.89	08.86	N19 46.39	08.25	57.57
	05	171	44.06	259	07.47	S23 40.31	186	04.47	S06 58.27	069	34.74	N22 57.72	103	32.26	N20 05.32	254	37.97	S23 16.70	105	15.75	08.76	N19 54.64	08.15	57.60
	06	186	46.53	274	06.50	S23 40.35	201	05.26	S06 57.52	084	37.57	N22 57.75	118	34.90	N20 05.30	269	37.67	S23 16.58	119	43.51	08.66	N20 02.79	08.04	57.64
	07	201	48.99	289	05.53	S23 40.39	216	06.04	S06 56.76	099	40.40	N22 57.79	133	37.54	N20 05.28	284	37.36	S23 16.45	134	11.17	08.55	N20 10.83	07.94	57.67
	08	216	51.46	304	04.56	S23 40.43	231	06.82	S06 56.01	114	43.23	N22 57.82	148	40.19	N20 05.27	299	37.06	S23 16.33	148	38.72	08.45	N20 18.77	07.83	57.70
	09	231	53.92	319	03.59	S23 40.46	246	07.60	S06 55.26	129	46.06	N22 57.86	163	42.83	N20 05.25	314	36.75	S23 16.20	163	06.17	08.35	N20 26.61	07.73	57.73
	10	246	56.39	334	02.61	S23 40.50	261	08.39	S06 54.51	144	48.89	N22 57.89	178	45.48	N20 05.23	329	36.45	S23 16.07	177	33.57	08.25	N20 34.33	07.62	57.77
	11	261	58.85	349	01.64	S23 40.53	276	09.17	S06 53.75	159	51.71	N22 57.92	193	48.12	N20 05.21	344	36.14	S23 15.94	192	00.72	08.15	N20 41.95	07.51	57.80
	12	277	01.31	004	00.67	S23 40.57	291	09.95	S06 53.00	174	54.54	N22 57.96	208	50.76	N20 05.20	359	35.84	S23 15.81	206	27.92	08.05	N20 49.46	07.39	57.83
	13	292	03.78	018	59.70	S23 40.60	306	10.74	S06 52.25	189	57.37	N22 57.99	223	53.41	N20 05.18	014	35.54	S23 15.68	220	54.97	07.95	N20 56.85	07.28	57.87
	14	307	06.24	033	58.72	S23 40.63	321	11.52	S06 51.50	205	00.20	N22 58.03	238	56.05	N20 05.16	029	35.23	S23 15.54	235	21.92	07.85	N21 04.13	07.17	57.90
	15	322	08.71	048	57.75	S23 40.66	336	12.30	S06 50.74	220	03.03	N22 58.06	253	58.70	N20 05.14	044	34.93	S23 15.41	249	48.77	07.75	N21 11.30	07.05	57.93
	16	337	11.17	063	56.78	S23 40.69	351	13.08	S06 49.99	235	05.86	N22 58.09	269	01.34	N20 05.13	059	34.62	S23 15.28	264	15.52	07.65	N21 18.35	06.93	57.96
	17	352	13.64	078	55.81	S23 40.71	006	13.87	S06 49.24	250	08.68	N22 58.13	284	03.98	N20 05.11	074	34.32	S23 15.14	278	42.17	07.55	N21 25.28	06.81	57.99
	18	007	16.10	093	54.83	S23 40.74	021	14.65	S06 48.48	265	11.51	N22 58.16	299	06.63	N20 05.09	089	34.02	S23 15.01	293	08.72	07.45	N21 32.09	06.69	58.03
	19	022	18.56	108	53.86	S23 40.76	036	15.44	S06 47.73	280	14.34	N22 58.19	314	09.27	N20 05.07	104	33.71	S23 14.87	307	35.17	07.36	N21 38.78	06.57	58.06
	20	037	21.03	123	52.89	S23 40.79	051	16.22	S06 46.98	295	17.17	N22 58.23	329	11.91	N20 05.06	119	33.41	S23 14.73	322	01.53	07.26	N21 45.80	06.45	58.09
	21	052	23.49	138	51.92	S23 40.81	066	17.00	S06 46.22	304	14.55	N22 58.26	344	14.55	N20 05.04	134	33.21	S23 14.60	336	27.79	07.17	N21 51.30	06.32	58.12
	22	067	25.96	153	50.94	S23 40.83	081	17.79	S06 45.47	325	22.83	N22 58.30	359	17.20	N20 05.02	149	32.80	S23 14.46	350	53.96	07.07	N21 58.12	06.19	58.15
	23	082	28.42	168	49.97	S23 40.85	096	18.57	S06 44.72	340	25.66	N22 58.33	014	19.84	N20 05.01	164	32.50	S23 14.32	005	20.03	06.98	N22 04.31	06.07	58.19

Saturday December 29, 2001 through Sunday December 30, 2001

UT	ARIES			VENUS			MARS			JUPITER			SATURN			SUN			MOON											
	d	h	°	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	GHA	°	'	Dec	°	'	v	d	HP
29	00	097	30.88	183	49.00	S23	40.86	111	19.35	S06	43.96	355	28.49	N22	58.36	029	22.48	N20	04.99	179	32.19	S23	14.18	019	46.01	06.88	N22	10.38	05.94	58.22
01	112	33.35	198	48.03	S23	40.88	126	20.14	S06	43.21	010	31.31	N22	58.40	044	25.12	N20	04.97	194	31.89	S23	14.04	034	11.89	06.79	N22	16.32	05.81	58.25	
02	127	35.81	213	47.05	S23	40.90	141	20.92	S06	42.46	025	34.14	N22	58.43	059	27.77	N20	04.95	209	31.59	S23	13.89	048	37.68	06.70	N22	22.13	05.68	58.28	
03	142	38.28	228	46.08	S23	40.91	156	21.71	S06	41.70	040	36.97	N22	58.47	074	30.41	N20	04.94	224	31.29	S23	13.75	063	03.38	06.61	N22	27.80	05.54	58.31	
04	157	40.74	243	45.11	S23	40.92	171	22.49	S06	40.95	055	39.80	N22	58.50	089	33.05	N20	04.92	239	30.98	S23	13.61	077	28.99	06.52	N22	33.35	05.41	58.34	
05	172	43.21	258	44.14	S23	40.93	186	23.28	S06	40.19	070	42.63	N22	58.53	104	35.69	N20	04.90	254	30.68	S23	13.46	091	54.51	06.43	N22	38.75	05.27	58.37	
06	187	45.67	273	43.16	S23	40.94	201	24.06	S06	39.44	085	45.46	N22	58.57	119	38.33	N20	04.89	269	30.38	S23	13.32	106	19.94	06.34	N22	44.03	05.14	58.40	
07	202	48.13	288	42.19	S23	40.95	216	24.85	S06	38.69	100	48.29	N22	58.60	134	40.97	N20	04.87	284	30.07	S23	13.17	120	45.29	06.26	N22	49.16	05.00	58.43	
08	217	50.60	303	41.22	S23	40.96	231	25.63	S06	37.93	115	51.12	N22	58.64	149	43.62	N20	04.85	299	29.77	S23	13.03	135	10.55	06.17	N22	54.16	04.86	58.46	
09	232	53.06	318	40.25	S23	40.97	246	26.41	S06	37.18	130	53.95	N22	58.67	164	46.26	N20	04.83	314	29.47	S23	12.88	149	35.72	06.09	N22	59.02	04.72	58.49	
10	247	55.53	333	39.27	S23	40.97	261	27.20	S06	36.42	145	56.78	N22	58.70	179	48.90	N20	04.82	329	29.17	S23	12.73	164	00.81	06.01	N23	03.74	04.58	58.52	
11	262	57.99	348	38.30	S23	40.98	276	27.98	S06	35.67	160	59.60	N22	58.74	194	51.54	N20	04.80	344	28.86	S23	12.58	178	25.82	05.93	N23	08.31	04.43	58.55	
12	278	00.46	003	37.33	S23	40.98	291	28.77	S06	34.92	176	02.43	N22	58.77	209	54.18	N20	04.78	359	28.56	S23	12.43	192	50.75	05.85	N23	12.75	04.29	58.58	
13	293	02.92	018	36.36	S23	40.98	306	29.55	S06	34.16	191	05.26	N22	58.80	224	56.82	N20	04.77	014	28.26	S23	12.28	207	15.59	05.77	N23	17.03	04.14	58.61	
14	308	05.38	033	35.38	S23	40.98	321	30.34	S06	33.41	206	08.09	N22	58.84	239	59.46	N20	04.75	029	27.96	S23	12.13	221	40.36	05.69	N23	21.18	04.00	58.64	
15	323	07.85	048	34.41	S23	40.98	336	31.12	S06	32.65	221	10.92	N22	58.87	255	02.10	N20	04.73	044	27.66	S23	11.98	236	05.05	05.62	N23	25.17	03.85	58.67	
16	338	10.31	063	33.44	S23	40.98	351	31.91	S06	31.90	236	13.75	N22	58.91	270	04.74	N20	04.71	059	27.35	S23	11.82	250	29.67	05.54	N23	29.02	03.70	58.70	
17	353	12.78	078	32.47	S23	40.97	006	32.70	S06	31.14	251	16.58	N22	58.94	285	07.38	N20	04.70	074	27.05	S23	11.67	264	54.21	05.47	N23	32.72	03.55	58.72	
18	008	15.24	093	31.49	S23	40.97	021	33.48	S06	30.39	266	19.41	N22	58.97	300	10.02	N20	04.68	089	26.75	S23	11.51	279	18.68	05.40	N23	36.27	03.40	58.75	
19	023	17.70	108	30.52	S23	40.96	036	34.27	S06	29.63	281	22.24	N22	59.01	315	12.66	N20	04.66	104	26.45	S23	11.36	293	43.08	05.33	N23	39.67	03.25	58.78	
20	038	20.17	123	29.55	S23	40.95	051	35.05	S06	28.88	296	25.07	N22	59.04	330	15.30	N20	04.65	119	26.15	S23	11.20	308	07.41	05.26	N23	42.91	03.09	58.81	
21	053	22.63	138	28.68	S23	40.94	066	35.84	S06	28.12	311	27.90	N22	59.07	345	17.58	N20	04.63	134	25.85	S23	11.04	322	31.67	05.20	N23	46.01	02.94	58.84	
22	068	25.10	153	27.60	S23	40.93	081	36.62	S06	27.37	326	30.73	N22	59.11	000	20.58	N20	04.61	149	25.55	S23	10.89	336	55.87	05.13	N23	48.94	02.78	58.86	
23	083	27.56	168	26.63	S23	40.92	096	37.41	S06	26.61	341	33.56	N22	59.14	015	23.22	N20	04.60	164	25.25	S23	10.73	351	20.00	05.07	N23	51.73	02.63	58.89	
30	008	30.03	183	25.66	S23	40.91	111	38.20	S06	25.86	356	36.39	N22	59.17	030	25.86	N20	04.58	179	24.94	S23	10.57	005	44.07	05.01	N23	54.36	02.47	58.92	
01	113	32.49	198	24.69	S23	40.89	126	38.98	S06	25.10	011	39.22	N22	59.21	045	28.50	N20	04.56	194	24.64	S23	10.41	020	08.08	04.95	N23	56.83	02.31	58.94	
02	128	34.95	213	23.71	S23	40.88	141	39.77	S06	24.35	026	41.05	N22	59.24	060	31.14	N20	04.55	209	24.34	S23	10.25	034	32.03	04.89	N23	59.14	02.10	58.97	
03	143	37.42	228	22.74	S23	40.86	156	40.55	S06	23.59	042	44.88	N22	59.28	075	33.78	N20	04.53	224	24.04	S23	10.08	048	55.92	04.84	N24	01.29	02.00	58.99	
04	158	39.88	243	21.77	S23	40.84	171	41.34	S06	22.84	056	47.71	N22	59.31	090	36.42	N20	04.51	239	23.74	S23	09.92	063	19.76	04.78	N24	03.29	01.84	59.02	
05	173	42.35	258	20.80	S23	40.83	186	42.13	S06	22.08	071	50.54	N22	59.34	105	39.05	N20	04.50	254	23.44	S23	09.76	077	43.54	04.73	N24	05.12	01.67	59.05	
06	188	44.81	273	19.82	S23	40.80	201	42.91	S06	21.32	086	53.37	N22	59.38	120	41.69	N20	04.48	269	23.14	S23	09.59	092	07.27	04.68	N24	06.80	01.51	59.07	
07	203	47.28	288	18.85	S23	40.78	216	43.70	S06	20.57	101	56.20	N22	59.41	135	44.33	N20	04.46	284	22.84	S23	09.43	106	30.96	04.64	N24	08.31	01.35	59.10	
08	218	49.74	303	17.88	S23	40.76	231	44.49	S06	19.81	116	59.02	N22	59.44	150	46.97	N20	04.45	299	22.54	S23	09.26	120	54.60	04.59	N24	09.66	01.19	59.12	
09	233	52.20	318	16.91	S23	40.74	246	45.27	S06	19.06	132	01.85	N22	59.48	165	49.61	N20	04.43	314	22.24	S23	09.09	135	18.19	04.55	N24	10.85	01.02	59.14	
10	248	54.67	333	15.93	S23	40.71	261	46.06	S06	18.30	147	04.68	N22	59.51	180	52.25	N20	04.41	329	21.94	S23	08.93	149	41.74	04.51	N24	11.87	00.86	59.17	
11	263	57.13	348	14.96	S23	40.68	276	46.85	S06	17.55	162	07.51	N22	59.54	195	54.88	N20	04.40	344	21.64	S23	08.76	164	05.24	04.47	N24	12.73	00.69	59.19	
12	278	59.60	003	13.99	S23	40.66	291	47.63	S06	16.79	177	10.34	N22	59.58	210	57.52	N20	04.38	359	21.34	S23	08.59	178	28.71	04.43	N24	13.43	00.53	59.21	
13	294	02.06	018	13.02	S23	40.63	306	48.42	S06	16.03	192	13.17	N22	59.61	226	00.16	N20	04.36	014	21.04	S23	08.42	192	52.14	04.40	N24	13.95	00.36	59.24	
14	309	04.53	033	12.04	S23	40.60	321	49.21	S06	15.28	207	16.00	N22	59.64	241	02.80	N20	04.35	029	20.74	S23	08.25	207	15.54	04.36	N24	14.32	00.20	59.26	
15	324	06.99	048	11.07	S23	40.56	336	50.00	S06	14.52	222	18.83	N22	59.68	256	05.43	N20	04.33	044	20.44	S23	08.08	221	38.90	04.33	N24	14.51	00.03	59.28	
16	339	09.45	063	10.10	S23	40.53	351	50.78	S06	13.77	237	21.66	N22	59.71	271	08.07	N20	04.31	059	20.14	S23	07.90	236	02.24	04.30	N24	14.55	00.14	59.31	
17	354	11.92	078	09.13	S23	40.50	006	51.57	S06	13.01	252	24.49	N22	59.74	286	10.71	N20	04.30	074	19.85	S23	07.73	250	25.54	04.28	N24	14.41	00.30	59.33	
18	009	14.38	093	08.16	S23	40.46	021	52.36	S06	12.25	267	27.32	N22	59.78	301	13.35	N20	04.28	089	19.55	S23	07.56	264	48.82	04.25	N24	14.11	00.47	59.35	
19	024	16.85	108	07.18	S23	40.42	036	53.14	S06	11.50	282	30.15	N22	59.81	316	15.98	N20	04.27	104	19.25	S23	07.38	279	12.08	04.23	N24	13.63	00.64	59.37	
20	039	19.31	123	06.21	S23	40.38	051	53.93	S06																					

