

UT1	SONNE		MOND					FRÜHLP. Grt
	Grt	δ	Grt	Unt	δ	Unt	HP	
0	178 24.6	20 37.8 N	338 54.1	13.3	15 58.7 S	12.2	55.7	298 08.7
1	193 24.6	20 37.4 N	353 26.4	13.3	15 46.5 S	12.3	55.7	313 11.1
2	208 24.6	20 36.9 N	007 58.7	13.3	15 34.2 S	12.4	55.8	328 13.6
3	223 24.5	20 36.4 N	022 31.0	13.4	15 21.8 S	12.5	55.8	343 16.1
4	238 24.5	20 35.9 N	037 03.4	13.4	15 09.3 S	12.5	55.8	358 18.5
5	253 24.5	20 35.5 N	051 35.8	13.5	14 56.8 S	12.6	55.8	013 21.0
6	268 24.4	20 35.0 N	066 08.3	13.5	14 44.1 S	12.7	55.8	028 23.5
7	283 24.4	20 34.5 N	080 40.8	13.5	14 31.4 S	12.8	55.9	043 25.9
8	298 24.4	20 34.1 N	095 13.3	13.6	14 18.7 S	12.8	55.9	058 28.4
9	313 24.3	20 33.6 N	109 45.9	13.6	14 05.8 S	12.9	55.9	073 30.8
10	328 24.3	20 33.1 N	124 18.5	13.6	13 52.9 S	13.0	55.9	088 33.3
11	343 24.3	20 32.6 N	138 51.1	13.7	13 40.0 S	13.0	55.9	103 35.8
12	358 24.2	20 32.1 N	153 23.8	13.7	13 26.9 S	13.1	56.0	118 38.2
13	013 24.2	20 31.7 N	167 56.5	13.8	13 13.8 S	13.2	56.0	133 40.7
14	028 24.2	20 31.2 N	182 29.3	13.8	13 00.6 S	13.2	56.0	148 43.2
15	043 24.1	20 30.7 N	197 02.1	13.8	12 47.4 S	13.3	56.0	163 45.6
16	058 24.1	20 30.2 N	211 34.9	13.8	12 34.1 S	13.4	56.0	178 48.1
17	073 24.1	20 29.7 N	226 07.8	13.9	12 20.7 S	13.4	56.1	193 50.6
18	088 24.0	20 29.3 N	240 40.6	13.9	12 07.3 S	13.5	56.1	208 53.0
19	103 24.0	20 28.8 N	255 13.5	13.9	11 53.8 S	13.6	56.1	223 55.5
20	118 24.0	20 28.3 N	269 46.5	14.0	11 40.3 S	13.6	56.1	238 58.0
21	133 24.0	20 27.8 N	284 19.5	14.0	11 26.6 S	13.7	56.1	254 00.4
22	148 23.9	20 27.3 N	298 52.4	14.0	11 13.0 S	13.7	56.2	269 02.9
23	163 23.9	20 26.9 N	313 25.5	14.0	10 59.3 S	13.8	56.2	284 05.3
	T=12:06 Unt=0.5'							

UT1	VENUS		MARS		JUPITER		SATURN	
	Grt	δ	Grt	δ	Grt	δ	Grt	δ
0	166 27.8	19 20.0 N	135 16.6	08 17.6 N	010 38.2	22 41.1 S	139 21.9	10 43.0 N
1	181 27.1	19 19.3 N	150 17.7	08 17.0 N	025 41.0	22 41.1 S	154 24.1	10 42.9 N
2	196 26.4	19 18.5 N	165 18.7	08 16.4 N	040 43.8	22 41.1 S	169 26.3	10 42.8 N
3	211 25.7	19 17.7 N	180 19.7	08 15.8 N	055 46.6	22 41.2 S	184 28.5	10 42.7 N
4	226 25.0	19 16.9 N	195 20.8	08 15.2 N	070 49.4	22 41.2 S	199 30.7	10 42.6 N
5	241 24.4	19 16.2 N	210 21.8	08 14.6 N	085 52.2	22 41.3 S	214 32.9	10 42.5 N
6	256 23.7	19 15.4 N	225 22.9	08 14.0 N	100 55.0	22 41.3 S	229 35.1	10 42.4 N
7	271 23.0	19 14.6 N	240 23.9	08 13.4 N	115 57.8	22 41.4 S	244 37.3	10 42.3 N
8	286 22.3	19 13.8 N	255 25.0	08 12.8 N	131 00.6	22 41.4 S	259 39.5	10 42.2 N
9	301 21.6	19 13.0 N	270 26.0	08 12.2 N	146 03.4	22 41.4 S	274 41.8	10 42.1 N
10	316 20.9	19 12.3 N	285 27.1	08 11.6 N	161 06.2	22 41.5 S	289 44.0	10 42.0 N
11	331 20.3	19 11.5 N	300 28.1	08 11.0 N	176 09.0	22 41.5 S	304 46.2	10 41.9 N
12	346 19.6	19 10.7 N	315 29.2	08 10.4 N	191 11.7	22 41.6 S	319 48.4	10 41.8 N
13	001 18.9	19 09.9 N	330 30.2	08 09.8 N	206 14.5	22 41.6 S	334 50.6	10 41.7 N
14	016 18.2	19 09.1 N	345 31.3	08 09.2 N	221 17.3	22 41.7 S	349 52.8	10 41.6 N
15	031 17.5	19 08.3 N	000 32.3	08 08.5 N	236 20.1	22 41.7 S	004 55.0	10 41.5 N
16	046 16.9	19 07.6 N	015 33.4	08 07.9 N	251 22.9	22 41.7 S	019 57.2	10 41.4 N
17	061 16.2	19 06.8 N	030 34.4	08 07.3 N	266 25.7	22 41.8 S	034 59.4	10 41.2 N
18	076 15.5	19 06.0 N	045 35.5	08 06.7 N	281 28.5	22 41.8 S	050 01.6	10 41.1 N
19	091 14.8	19 05.2 N	060 36.5	08 06.1 N	296 31.3	22 41.9 S	065 03.9	10 41.0 N
20	106 14.1	19 04.4 N	075 37.6	08 05.5 N	311 34.1	22 41.9 S	080 06.1	10 40.9 N
21	121 13.5	19 03.6 N	090 38.6	08 04.9 N	326 36.9	22 41.9 S	095 08.3	10 40.8 N
22	136 12.8	19 02.8 N	105 39.7	08 04.3 N	341 39.7	22 42.0 S	110 10.5	10 40.7 N
23	151 12.1	19 02.0 N	120 40.7	08 03.7 N	356 42.5	22 42.0 S	125 12.7	10 40.6 N
Unt	-0.7'	0.8' HP=0.1'	1.1'	0.6' HP=0.1'	2.9'	0.0' HP=0.0'	2.3'	0.1' HP=0.0'