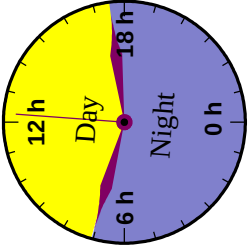
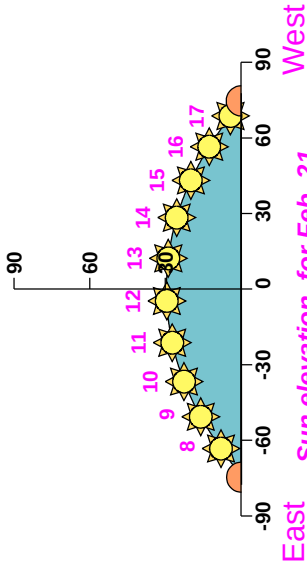


February 2013

Prague
14.25°E, 50.1°N



Sun elevation, for Feb. 21

Duration of the day, for February 21

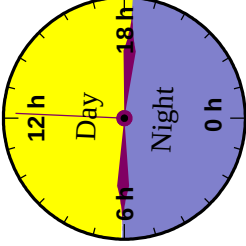
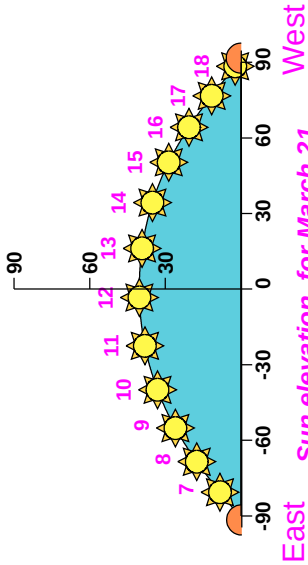
Sunrise and Sunset at Prague (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
5	4 35 - 330 07:32 - 17:02 9:30 +4 m. 24° 9:26 +3 m. 24° 3 34 - 331 07:34 - 17:01	5 36 - 329 07:31 - 17:04 9:33 +3 m. 24° 9:23 +3 m. 23° 2 33 - 332 07:35 - 16:59	6 37 - 328 07:29 - 17:06 9:36 +3 m. 24° 9:23 +3 m. 23°	7 38 - 327 07:28 - 17:08 9:39 +3 m. 25° 9:23 +3 m. 23°	8 39 - 326 07:26 - 17:09 9:43 +4 m. 25° 9:23 +3 m. 23°	1 32 - 333 07:37 - 16:57 9:20 +3 m. 23° 9:23 +3 m. 23°	2 33 - 332 07:35 - 16:59 9:23 +3 m. 23° 9:26 +3 m. 24°	3 34 - 331 07:34 - 17:01 9:26 +3 m. 24° 9:26 +3 m. 24°
6	11 42 - 323 07:21 - 17:15 9:53 +3 m. 26° 9:46 +3 m. 25° 9 40 - 325 07:24 - 17:11 9:50 +4 m. 26°	12 43 - 322 07:19 - 17:16 9:57 +4 m. 26° 9:46 +3 m. 25°	13 44 - 321 07:17 - 17:18 10:01 +4 m. 27° 9:46 +3 m. 25°	14 45 - 320 07:16 - 17:20 10:04 +3 m. 27° 9:46 +3 m. 25°	15 46 - 319 07:14 - 17:21 10:08 +4 m. 27° 9:46 +3 m. 25°	16 47 - 318 07:12 - 17:23 10:11 +3 m. 28° 9:46 +3 m. 25°	17 48 - 317 07:10 - 17:25 10:15 +4 m. 28° 9:50 +4 m. 26°	10 41 - 324 07:23 - 17:13 9:50 +4 m. 26° 9:50 +4 m. 26°
7	18 49 - 316 07:08 - 17:27 10:18 +3 m. 28° 10:08 +4 m. 27° 22 53 - 312 07:01 - 17:33 10:15 +4 m. 28°	19 50 - 315 07:06 - 17:28 10:22 +4 m. 29° 10:08 +4 m. 27°	20 51 - 314 07:04 - 17:30 10:26 +4 m. 29° 10:08 +4 m. 27°	21 52 - 313 07:03 - 17:32 10:29 +3 m. 30° 10:04 +3 m. 27°	22 53 - 312 07:01 - 17:33 10:33 +4 m. 30° 10:08 +4 m. 27°	23 54 - 311 06:59 - 17:35 10:37 +4 m. 30° 10:11 +3 m. 28°	24 55 - 310 06:57 - 17:37 10:40 +3 m. 31° 10:15 +4 m. 28°	17 48 - 317 07:10 - 17:25 10:15 +4 m. 28° 10:15 +4 m. 28°
8	25 56 - 309 06:55 - 17:39 10:44 +4 m. 31° 10:33 +4 m. 30° 28 59 - 306 06:49 - 17:44 10:37 +4 m. 30°	26 57 - 308 06:53 - 17:40 10:48 +4 m. 31° 10:33 +4 m. 30°	27 58 - 307 06:51 - 17:42 10:51 +3 m. 32° 10:29 +3 m. 30°	28 59 - 306 06:49 - 17:44 10:55 +4 m. 32° 10:29 +3 m. 30°	22 53 - 312 07:01 - 17:33 10:33 +4 m. 30° 10:08 +4 m. 27°	23 54 - 311 06:59 - 17:35 10:37 +4 m. 30° 10:11 +3 m. 28°	24 55 - 310 06:57 - 17:37 10:40 +3 m. 31° 10:15 +4 m. 28°	17 48 - 317 07:10 - 17:25 10:15 +4 m. 28° 10:15 +4 m. 28°
9	25 56 - 309 06:55 - 17:39 10:44 +4 m. 31° 10:33 +4 m. 30° 28 59 - 306 06:49 - 17:44 10:37 +4 m. 30°	26 57 - 308 06:53 - 17:40 10:48 +4 m. 31° 10:33 +4 m. 30°	27 58 - 307 06:51 - 17:42 10:51 +3 m. 32° 10:29 +3 m. 30°	28 59 - 306 06:49 - 17:44 10:55 +4 m. 32° 10:29 +3 m. 30°	22 53 - 312 07:01 - 17:33 10:33 +4 m. 30° 10:08 +4 m. 27°	23 54 - 311 06:59 - 17:35 10:37 +4 m. 30° 10:11 +3 m. 28°	24 55 - 310 06:57 - 17:37 10:40 +3 m. 31° 10:15 +4 m. 28°	17 48 - 317 07:10 - 17:25 10:15 +4 m. 28° 10:15 +4 m. 28°

March 2013

Prague
14.25°E, 50.1°N



East Sun elevation, for March 21 West

Duration of the day, for March 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Time change March 31

Duration of the day - Variation - Sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
4 63 - 302 06:40 - 17:50 11:10 +4 m. 34°	5 64 - 301 06:38 - 17:52 11:14 +4 m. 34°	6 65 - 300 06:36 - 17:54 11:18 +4 m. 34°	7 66 - 299 06:34 - 17:55 11:21 +3 m. 35°	8 67 - 298 06:32 - 17:57 11:25 +4 m. 35°	9 68 - 297 06:30 - 17:58 11:29 +4 m. 36°	10 69 - 296 06:28 - 18:00 11:33 +4 m. 36°
11 70 - 295 06:25 - 18:02 11:36 +3 m. 36°	12 71 - 294 06:23 - 18:03 11:40 +4 m. 37°	13 72 - 293 06:21 - 18:05 11:44 +4 m. 37°	14 73 - 292 06:19 - 18:07 11:48 +4 m. 38°	15 74 - 291 06:17 - 18:08 11:51 +3 m. 38°	16 75 - 290 06:15 - 18:10 11:55 +4 m. 38°	17 76 - 289 06:12 - 18:11 11:59 +4 m. 39°
18 77 - 288 06:10 - 18:13 12:03 +4 m. 39°	19 78 - 287 06:08 - 18:15 12:07 +4 m. 40°	20 79 - 286 06:06 - 18:16 12:10 +3 m. 40°	21 80 - 285 06:04 - 18:18 12:14 +4 m. 40°	22 81 - 284 06:02 - 18:19 12:18 +4 m. 41°	23 82 - 283 05:59 - 18:21 12:22 +4 m. 41°	24 83 - 282 05:57 - 18:23 12:25 +3 m. 41°
25 84 - 281 05:55 - 18:24 12:29 +4 m. 42°	26 85 - 280 05:53 - 18:26 12:33 +4 m. 42°	27 86 - 279 05:51 - 18:27 12:37 +4 m. 43°	28 87 - 278 05:48 - 18:29 12:41 +4 m. 43°	29 88 - 277 05:46 - 18:30 12:44 +3 m. 43°	30 89 - 276 05:44 - 18:32 12:48 +4 m. 44°	31 90 - 275 06:42 - 19:34 12:52 +4 m. 44°

14.25°E, 50.1°N

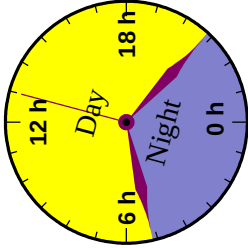
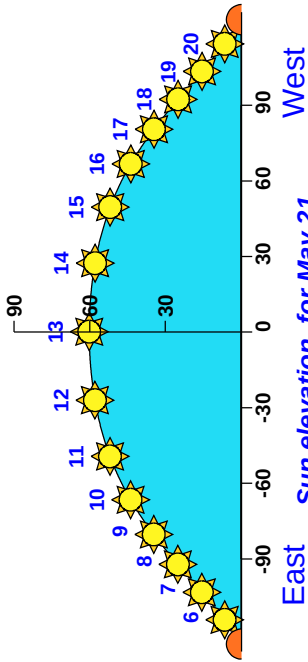
Duration of the day, for April 21

Duration of the day - Variation - Sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 91 - 274 06:40 - 19:35 12:56 +4 m. 45°	2 92 - 273 06:38 - 19:37 12:59 +3 m. 45°	3 93 - 272 06:35 - 19:38 13:03 +4 m. 45°	4 94 - 271 06:33 - 19:40 13:07 +4 m. 46°	5 95 - 270 06:31 - 19:42 13:11 +4 m. 46°	6 96 - 269 06:29 - 19:43 13:14 +3 m. 47°	7 97 - 268 06:27 - 19:45 13:18 +4 m. 47°
8 98 - 267 06:25 - 19:46 13:22 +4 m. 47°	9 99 - 266 06:23 - 19:48 13:25 +3 m. 48°	10 100 - 265 06:21 - 19:49 13:29 +4 m. 48°	11 101 - 264 06:18 - 19:51 13:33 +4 m. 48°	12 102 - 263 06:16 - 19:53 13:36 +3 m. 49°	13 103 - 262 06:14 - 19:54 13:40 +4 m. 49°	14 104 - 261 06:12 - 19:56 13:44 +4 m. 49°
15 105 - 260 06:10 - 19:57 13:47 +3 m. 50°	16 106 - 259 06:08 - 19:59 13:51 +4 m. 50°	17 107 - 258 06:06 - 20:00 13:54 +3 m. 51°	18 108 - 257 06:04 - 20:02 13:58 +4 m. 51°	19 109 - 256 06:02 - 20:04 14:02 +4 m. 51°	20 110 - 255 06:00 - 20:05 14:05 +3 m. 52°	21 111 - 254 05:58 - 20:07 14:09 +4 m. 52°
22 112 - 253 05:56 - 20:08 14:12 +3 m. 52°	23 113 - 252 05:54 - 20:10 14:16 +4 m. 53°	24 114 - 251 05:52 - 20:11 14:19 +3 m. 53°	25 115 - 250 05:50 - 20:13 14:23 +4 m. 53°	26 116 - 249 05:48 - 20:15 14:26 +3 m. 54°	27 117 - 248 05:47 - 20:16 14:30 +4 m. 54°	28 118 - 247 05:45 - 20:18 14:33 +3 m. 54°
29 119 - 246 05:43 - 20:19 14:37 +4 m. 55°	30 120 - 245 05:41 - 20:21 14:40 +3 m. 55°					
14						
15						
16						
17						
18						

May 2013

Prague
14.25°E, 50.1°N



East Sun elevation, for May 21 West

Duration of the day, for May 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

18

19

20

21

22

6	126 - 239 05:31 - 20:30	14:59 +3 m. 57°
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13	133 - 232 05:20 - 20:40	15:21 +3 m. 58°
----	----------------------------	-----------------

20	140 - 225 05:10 - 20:50	15:40 +3 m. 60°
----	----------------------------	-----------------

27	147 - 218 05:03 - 20:59	15:56 +2 m. 61°
----	----------------------------	-----------------

7	127 - 238 05:29 - 20:31	15:03 +4 m. 57°
---	----------------------------	-----------------

14	134 - 231 05:18 - 20:42	15:23 +2 m. 59°
----	----------------------------	-----------------

21	141 - 224 05:09 - 20:51	15:42 +2 m. 60°
----	----------------------------	-----------------

28	148 - 217 05:02 - 21:00	15:58 +2 m. 61°
----	----------------------------	-----------------

8	128 - 237 05:27 - 20:33	15:06 +3 m. 57°
---	----------------------------	-----------------

15	135 - 230 05:17 - 20:43	15:26 +3 m. 59°
----	----------------------------	-----------------

22	142 - 223 05:08 - 20:53	15:45 +3 m. 60°
----	----------------------------	-----------------

29	149 - 216 05:01 - 21:01	16:00 +2 m. 62°
----	----------------------------	-----------------

9	129 - 236 05:26 - 20:34	15:09 +3 m. 57°
---	----------------------------	-----------------

16	136 - 229 05:15 - 20:44	15:29 +3 m. 59°
----	----------------------------	-----------------

23	143 - 222 05:07 - 20:54	15:47 +2 m. 61°
----	----------------------------	-----------------

30	150 - 215 05:00 - 21:02	16:02 +2 m. 62°
----	----------------------------	-----------------

10	130 - 235 05:24 - 20:36	15:12 +3 m. 58°
----	----------------------------	-----------------

17	137 - 228 05:14 - 20:46	15:32 +3 m. 59°
----	----------------------------	-----------------

24	144 - 221 05:06 - 20:55	15:49 +2 m. 61°
----	----------------------------	-----------------

31	151 - 214 04:59 - 21:03	16:04 +2 m. 62°
----	----------------------------	-----------------

11	131 - 234 05:23 - 20:37	15:15 +3 m. 58°
----	----------------------------	-----------------

18	138 - 227 05:13 - 20:47	15:35 +3 m. 60°
----	----------------------------	-----------------

25	145 - 220 05:05 - 20:56	15:52 +3 m. 61°
----	----------------------------	-----------------

12	132 - 233 05:21 - 20:39	15:18 +3 m. 58°
----	----------------------------	-----------------

19	139 - 226 05:12 - 20:49	15:37 +2 m. 60°
----	----------------------------	-----------------

26	146 - 219 05:04 - 20:57	15:54 +2 m. 61°
----	----------------------------	-----------------

5	125 - 240 05:32 - 20:28	14:56 +3 m. 56°
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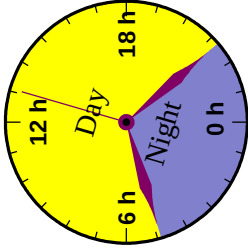
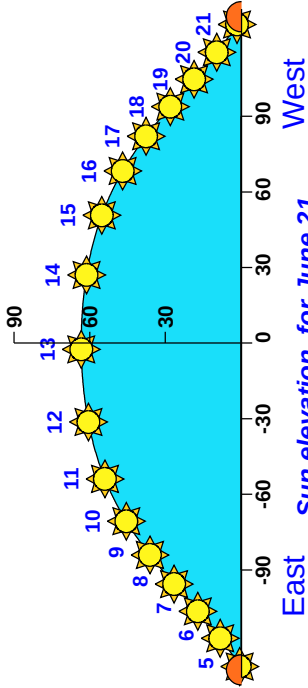
4	124 - 241 05:34 - 20:27	14:53 +3 m. 56°
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3	123 - 242 05:36 - 20:25	14:50 +4 m. 56°
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1	121 - 244 05:39 - 20:22	14:43 +3 m. 55°
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June 2013

Prague
14.25°E, 50.1°N



Sun elevation, for June 21

Duration of the day, for June 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

24

25

26

3	154 - 211 04:57 - 21:06	16:09	+2 m.	62°
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10	161 - 204 04:54 - 21:12	16:18	+1 m.	63°
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17	168 - 197 04:53 - 21:16	16:23	+1 m.	63°
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24	175 - 190 04:54 - 21:17	16:23	+0 m.	63°
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4	155 - 210 04:57 - 21:07	16:10	+1 m.	62°
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11	162 - 203 04:54 - 21:12	16:19	+1 m.	63°
----	----------------------------	-------	-------	-----

18	169 - 196 04:53 - 21:16	16:23	+0 m.	63°
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25	176 - 189 04:55 - 21:17	16:23	+0 m.	63°
----	----------------------------	-------	-------	-----

5	156 - 209 04:56 - 21:08	16:12	+2 m.	62°
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12	163 - 202 04:53 - 21:13	16:20	+1 m.	63°
----	----------------------------	-------	-------	-----

19	170 - 195 04:53 - 21:16	16:23	+0 m.	63°
----	----------------------------	-------	-------	-----

26	177 - 188 04:55 - 21:17	16:22	-1 m.	63°
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6	157 - 208 04:55 - 21:09	16:13	+1 m.	63°
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13	164 - 201 04:53 - 21:14	16:21	+1 m.	63°
----	----------------------------	-------	-------	-----

20	171 - 194 04:53 - 21:16	16:23	+0 m.	63°
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27	178 - 187 04:55 - 21:17	16:22	+0 m.	63°
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7	158 - 207 04:55 - 21:10	16:15	+2 m.	63°
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14	165 - 200 04:53 - 21:14	16:21	+0 m.	63°
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21	172 - 193 04:53 - 21:17	16:23	+0 m.	63°
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28	179 - 186 04:56 - 21:17	16:21	-1 m.	63°
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1	152 - 213 04:59 - 21:04	16:06	+2 m.	62°
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8	159 - 206 04:55 - 21:10	16:16	+1 m.	63°
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15	166 - 199 04:53 - 21:15	16:22	+1 m.	63°
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22	173 - 192 04:54 - 21:17	16:23	+0 m.	63°
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29	180 - 185 04:56 - 21:17	16:20	-1 m.	63°
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2	153 - 212 04:58 - 21:05	16:07	+1 m.	62°
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9	160 - 205 04:54 - 21:11	16:17	+1 m.	63°
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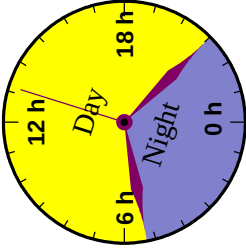
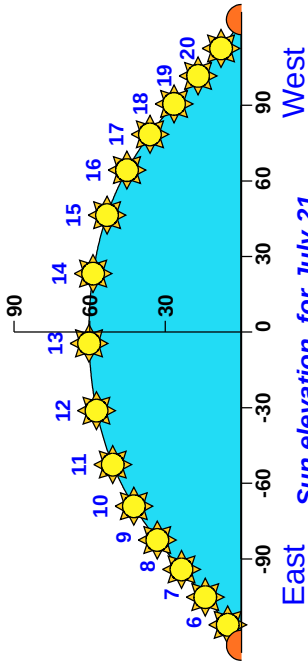
16	167 - 198 04:53 - 21:15	16:22	+0 m.	63°
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23	174 - 191 04:54 - 21:17	16:23	+0 m.	63°
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30	181 - 184 04:57 - 21:16	16:19	-1 m.	63°
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July 2013

Prague
14.25°E, 50.1°N



Sun elevation, for July 21

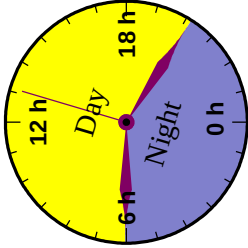
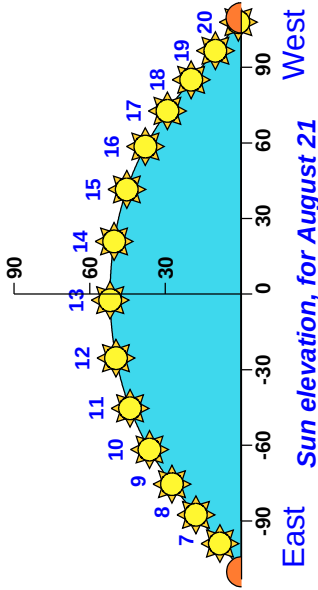
Duration of the day, for July 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
27	1 182 - 183 04:58 - 21:16 16:18 -1 m. 63°	2 183 - 182 04:58 - 21:16 16:17 -1 m. 63°	3 184 - 181 04:59 - 21:15 16:16 -1 m. 63°	4 185 - 180 05:00 - 21:15 16:15 -1 m. 63°	5 186 - 179 05:01 - 21:15 16:14 -1 m. 63°	6 187 - 178 05:01 - 21:14 16:13 -1 m. 63°	7 188 - 177 05:02 - 21:13 16:11 -2 m. 62°						
	8 189 - 176 05:03 - 21:13 16:10 -1 m. 62°	9 190 - 175 05:04 - 21:12 16:08 -2 m. 62°	10 191 - 174 05:05 - 21:12 16:07 -1 m. 62°	11 192 - 173 05:06 - 21:11 16:05 -2 m. 62°	12 193 - 172 05:07 - 21:10 16:03 -2 m. 62°	13 194 - 171 05:08 - 21:09 16:01 -2 m. 62°	14 195 - 170 05:09 - 21:08 15:59 -2 m. 62°						
	15 196 - 169 05:10 - 21:07 15:57 -2 m. 61°	16 197 - 168 05:11 - 21:06 15:55 -2 m. 61°	17 198 - 167 05:13 - 21:05 15:53 -2 m. 61°	18 199 - 166 05:14 - 21:04 15:51 -2 m. 61°	19 200 - 165 05:15 - 21:03 15:48 -3 m. 61°	20 201 - 164 05:16 - 21:02 15:46 -2 m. 60°	21 202 - 163 05:17 - 21:01 15:44 -2 m. 60°						
28	22 203 - 162 05:19 - 21:00 15:41 -3 m. 60°	23 204 - 161 05:20 - 20:59 15:39 -2 m. 60°	24 205 - 160 05:21 - 20:57 15:36 -3 m. 60°	25 206 - 159 05:23 - 20:56 15:33 -3 m. 59°	26 207 - 158 05:24 - 20:55 15:31 -2 m. 59°	27 208 - 157 05:25 - 20:53 15:28 -3 m. 59°	28 209 - 156 05:27 - 20:52 15:25 -3 m. 59°						
	29 210 - 155 05:28 - 20:50 15:23 -2 m. 59°	30 211 - 154 05:29 - 20:49 15:20 -3 m. 58°	31 212 - 153 05:31 - 20:47 15:17 -3 m. 58°										
	30												
31													

August 2013



Prague
14.25°E, 50.1°N

East Sun elevation, for August 21 West

Duration of the day, for August 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

31

32

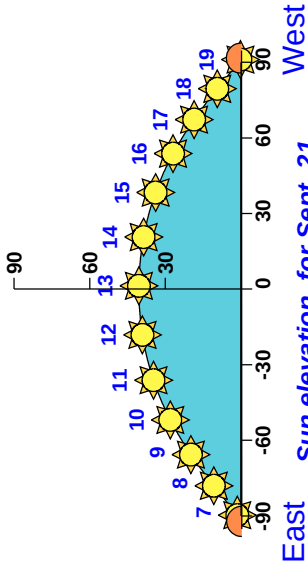
33

34

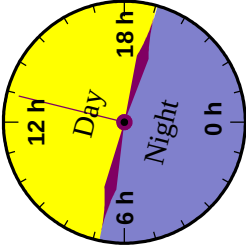
35

5	217 - 148 05:38 - 20:39 15:02 -3 m. 57°	6	218 - 147 05:39 - 20:38 14:59 -3 m. 56°	7	219 - 146 05:41 - 20:36 14:55 -4 m. 56°	1	213 - 152 05:32 - 20:46 15:14 -3 m. 58°	2	214 - 151 05:34 - 20:44 15:11 -3 m. 58°	3	215 - 150 05:35 - 20:43 15:08 -3 m. 57°	4	216 - 149 05:36 - 20:41 15:05 -3 m. 57°
12	224 - 141 05:48 - 20:27 14:39 -4 m. 55°	13	225 - 140 05:50 - 20:25 14:36 -3 m. 54°	14	226 - 139 05:51 - 20:24 14:33 -3 m. 54°	8	220 - 145 05:42 - 20:34 14:52 -3 m. 56°	9	221 - 144 05:44 - 20:33 14:49 -3 m. 56°	10	222 - 143 05:45 - 20:31 14:46 -3 m. 55°	11	223 - 142 05:47 - 20:29 14:43 -3 m. 55°
19	231 - 134 05:59 - 20:14 14:15 -4 m. 53°	20	232 - 133 06:00 - 20:12 14:12 -3 m. 52°	21	233 - 132 06:02 - 20:10 14:08 -4 m. 52°	15	227 - 138 05:53 - 20:22 14:29 -4 m. 54°	16	228 - 137 05:54 - 20:20 14:26 -3 m. 54°	17	229 - 136 05:56 - 20:18 14:22 -4 m. 53°	18	230 - 135 05:57 - 20:16 14:19 -3 m. 53°
26	238 - 127 06:09 - 20:00 13:51 -3 m. 50°	27	239 - 126 06:11 - 19:58 13:47 -4 m. 50°	28	240 - 125 06:12 - 19:56 13:44 -3 m. 49°	22	234 - 131 06:03 - 20:08 14:05 -3 m. 52°	23	235 - 130 06:05 - 20:06 14:01 -4 m. 51°	24	236 - 129 06:06 - 20:04 13:58 -3 m. 51°	25	237 - 128 06:08 - 20:02 13:54 -4 m. 51°

September 2013



Prague
14.25°E, 50.1°N



Duration of the day, for September 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

2	245 - 120 06:20 - 19:45	13:26	-3 m.	48°
9	252 - 113 06:30 - 19:30	13:00	-4 m.	45°
16	259 - 106 06:40 - 19:15	12:34	-4 m.	42°

36

3	246 - 119 06:21 - 19:43	13:22	-4 m.	47°
10	253 - 112 06:31 - 19:28	12:56	-4 m.	45°
17	260 - 105 06:42 - 19:12	12:30	-4 m.	42°

37

9	252 - 113 06:30 - 19:30	13:00	-4 m.	45°
16	259 - 106 06:40 - 19:15	12:34	-4 m.	42°
23	266 - 99 06:51 - 18:59	12:08	-4 m.	40°

38

10	253 - 112 06:31 - 19:28	12:56	-4 m.	45°
17	260 - 105 06:42 - 19:12	12:30	-4 m.	42°
24	267 - 98 06:53 - 18:57	12:04	-4 m.	39°

39

1	244 - 121 06:18 - 19:47	13:29	-4 m.	48°
8	251 - 114 06:28 - 19:32	13:04	-3 m.	45°
15	258 - 107 06:39 - 19:17	12:38	-4 m.	43°

40

4	247 - 118 06:23 - 19:41	13:18	-4 m.	47°
11	254 - 111 06:33 - 19:26	12:53	-3 m.	44°
18	261 - 104 06:43 - 19:10	12:27	-3 m.	42°

5	248 - 117 06:24 - 19:39	13:15	-3 m.	47°
12	255 - 110 06:34 - 19:23	12:49	-4 m.	44°
19	262 - 103 06:45 - 19:08	12:23	-4 m.	41°

6	249 - 116 06:25 - 19:36	13:11	-4 m.	46°
13	256 - 109 06:36 - 19:21	12:45	-4 m.	44°
20	263 - 102 06:46 - 19:06	12:19	-4 m.	41°

7	250 - 115 06:27 - 19:34	13:07	-4 m.	46°
14	257 - 108 06:37 - 19:19	12:42	-3 m.	43°
21	264 - 101 06:48 - 19:03	12:16	-3 m.	40°

11	254 - 111 06:33 - 19:26	12:53	-3 m.	44°
18	261 - 104 06:43 - 19:10	12:27	-3 m.	42°
25	268 - 97 06:54 - 18:55	12:01	-3 m.	39°

12	255 - 110 06:34 - 19:23	12:49	-4 m.	44°
19	262 - 103 06:45 - 19:08	12:23	-4 m.	41°
26	269 - 96 06:56 - 18:52	11:57	-4 m.	39°

13	256 - 109 06:36 - 19:21	12:45	-4 m.	44°
20	263 - 102 06:46 - 19:06	12:19	-4 m.	41°
27	270 - 95 06:57 - 18:50	11:53	-4 m.	38°

14	257 - 108 06:37 - 19:19	12:42	-3 m.	43°
21	264 - 101 06:48 - 19:03	12:16	-3 m.	40°
28	271 - 94 06:59 - 18:48	11:50	-3 m.	38°

15	258 - 107 06:39 - 19:17	12:38	-4 m.	43°
22	265 - 100 06:49 - 19:01	12:12	-4 m.	40°
29	272 - 93 07:00 - 18:46	11:46	-4 m.	37°

16	259 - 106 06:40 - 19:15	12:34	-4 m.	42°
23	266 - 99 06:51 - 18:59	12:08	-4 m.	40°
30	273 - 92 07:02 - 18:44	11:42	-4 m.	37°

17	260 - 105 06:42 - 19:12	12:30	-4 m.	42°
24	267 - 98 06:53 - 18:57	12:04	-4 m.	39°
31	274 - 91 07:04 - 18:39	11:38	-4 m.	36°

18	261 - 104 06:43 - 19:10	12:27	-3 m.	42°
25	268 - 97 06:54 - 18:55	12:01	-3 m.	39°
32	275 - 90 07:05 - 18:31	11:35	-3 m.	36°

19	262 - 103 06:45 - 19:08	12:23	-4 m.	41°
26	269 - 96 06:56 - 18:52	11:57	-4 m.	39°
33	276 - 89 07:07 - 18:27	11:31	-4 m.	36°

20	263 - 102 06:46 - 19:06	12:19	-4 m.	41°
27	270 - 95 06:57 - 18:50	11:53	-4 m.	38°
34	277 - 88 07:08 - 18:23	11:27	-4 m.	35°

21	264 - 101 06:48 - 19:03	12:16	-3 m.	40°
28	271 - 94 06:59 - 18:48	11:50	-3 m.	38°
35	278 - 87 07:10 - 18:23	11:24	-3 m.	35°

22	265 - 100 06:49 - 19:01	12:12	-4 m.	40°
29	272 - 93 07:00 - 18:46	11:46	-4 m.	37°
36	279 - 86 07:11 - 18:21	11:20	-4 m.	34°

23	266 - 99 06:51 - 18:59	12:08	-4 m.	40°
30	273 - 92 07:02 - 18:44	11:42	-4 m.	37°
37	280 - 85 07:13 - 18:19	11:16	-4 m.	34°

24	267 - 98 06:53 - 18:57	12:04	-4 m.	39°
31	274 - 91 07:04 - 18:39	11:38	-4 m.	36°
38	281 - 84 07:15 - 18:14	11:12	-4 m.	33°

25	268 - 97 06:54 - 18:55	12:01	-3 m.	39°
32	275 - 90 07:05 - 18:31	11:35	-3 m.	36°
39	282 - 83 07:16 - 18:06	11:09	-3 m.	33°

26	269 - 96 06:56 - 18:52	11:57	-4 m.	39°
33	276 - 89 07:07 - 18:27	11:31	-4 m.	36°
40	283 - 82 07:18 - 18:02	11:05	-4 m.	33°

27	270 - 95 06:57 - 18:50	11:53	-4 m.	38°
34	277 - 88 07:08 - 18:23	11:27	-4 m.	35°
41	284 - 81 07:19 - 17:58	11:01	-4 m.	32°

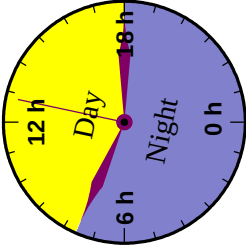
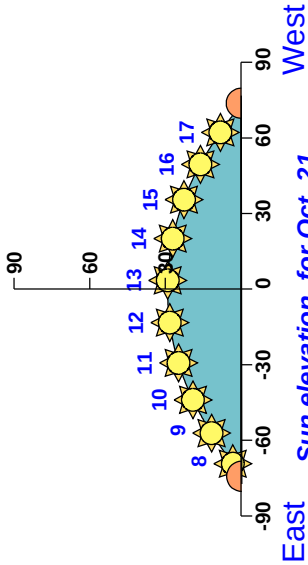
28	271 - 94 06:59 - 18:48	11:50	-3 m.	38°
35	278 - 87 07:10 - 18:23	11:24	-3 m.	35°
42	285 - 80 07:21 - 18:00	10:58	-3 m.	32°

29	272 - 93 07:00 - 18:46	11:46	-4 m.	37°
36	279 - 86 07:11 - 18:21	11:20	-4 m.	34°
43	286 - 79 07:22 - 17:56	10:54	-4 m.	31°

30	273 - 92 07:02 - 18:44	11:42	-4 m.	37°
37	280 - 85 07:13 - 18:19	11:16	-4 m.	34°
44	287 - 78 07:24 - 17:54	10:50	-4 m.	31°

October 2013

Prague
14.25°E, 50.1°N



East Sun elevation, for Oct. 21

Duration of the day, for October 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Time change October 27

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

40

41

42

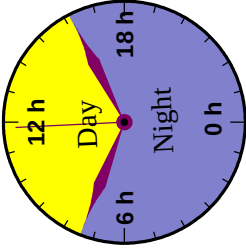
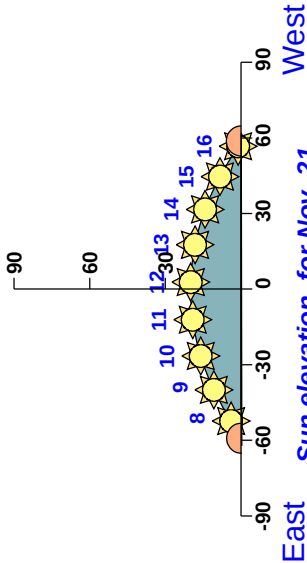
43

44

7	280 - 85 07:13 - 18:29 11:16 -4 m. 34°	8	281 - 84 07:14 - 18:26 11:12 -4 m. 34°	15	288 - 77 07:25 - 18:12 10:47 -3 m. 31°	22	295 - 70 07:37 - 17:58 10:21 -4 m. 29°	29	302 - 63 06:48 - 16:45 9:56 -4 m. 26°
14	287 - 78 07:24 - 18:14 10:50 -4 m. 32°								
21	294 - 71 07:35 - 18:00 10:25 -4 m. 29°								
28	301 - 64 06:46 - 16:47 10:00 -4 m. 27°								
					</				

November 2013

Prague
14.25°E, 50.1°N



East Sun elevation, for Nov. 21 West

Duration of the day, for November 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
4	308 - 57 06:58 - 16:35 9:36 -3 m. 24°	5	309 - 56 07:00 - 16:33 9:33 -3 m. 24°	6	310 - 55 07:01 - 16:31 9:30 -3 m. 24°	7	311 - 54 07:03 - 16:30 9:26 -4 m. 24°	1	305 - 60 06:53 - 16:40 9:46 -4 m. 25°	2	306 - 59 06:55 - 16:38 9:43 -3 m. 25°	3	307 - 58 06:56 - 16:36 9:39 -4 m. 25°
11	315 - 50 07:10 - 16:24 9:14 -3 m. 22°	12	316 - 49 07:11 - 16:23 9:11 -3 m. 22°	13	317 - 48 07:13 - 16:21 9:08 -3 m. 22°	14	318 - 47 07:15 - 16:20 9:05 -3 m. 22°	8	312 - 53 07:05 - 16:28 9:23 -3 m. 23°	9	313 - 52 07:06 - 16:27 9:20 -3 m. 23°	10	314 - 51 07:08 - 16:25 9:17 -3 m. 23°
18	322 - 43 07:21 - 16:15 8:53 -3 m. 21°	19	323 - 42 07:23 - 16:14 8:51 -2 m. 20°	20	324 - 41 07:24 - 16:13 8:48 -3 m. 20°	21	325 - 40 07:26 - 16:12 8:45 -3 m. 20°	15	319 - 46 07:16 - 16:19 9:02 -3 m. 21°	16	320 - 45 07:18 - 16:17 8:59 -3 m. 21°	17	321 - 44 07:20 - 16:16 8:56 -3 m. 21°
25	329 - 36 07:32 - 16:08 8:36 -2 m. 19°	26	330 - 35 07:33 - 16:07 8:33 -3 m. 19°	27	331 - 34 07:35 - 16:06 8:31 -2 m. 19°	28	332 - 33 07:36 - 16:06 8:29 -2 m. 19°	22	326 - 39 07:27 - 16:11 8:43 -2 m. 20°	23	327 - 38 07:29 - 16:10 8:40 -3 m. 20°	24	328 - 37 07:30 - 16:09 8:38 -2 m. 19°

44

45

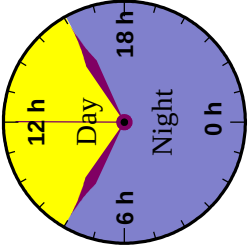
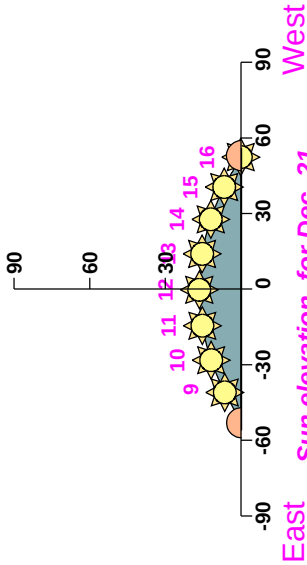
46

47

48

December 2013

Prague
14.25°E, 50.1°N



East Sun elevation, for Dec. 21 West

Duration of the day, for December 21

Sunrise and Sunset at Prague (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

48

49

50

51

52

53

2 336 - 29 07:42 - 16:03 8:21 -2 m. 18°	3 337 - 28 07:43 - 16:03 8:19 -2 m. 18°	4 338 - 27 07:44 - 16:02 8:18 -1 m. 18°	5 339 - 26 07:45 - 16:02 8:16 -2 m. 18°	6 340 - 25 07:47 - 16:02 8:15 -1 m. 17°	7 341 - 24 07:48 - 16:01 8:13 -2 m. 17°	8 342 - 23 07:49 - 16:01 8:12 -1 m. 17°	1 335 - 30 07:40 - 16:04 8:23 -2 m. 18°
9 343 - 22 07:50 - 16:01 8:11 -1 m. 17°	10 344 - 21 07:51 - 16:01 8:09 -2 m. 17°	11 345 - 20 07:52 - 16:01 8:08 -1 m. 17°	12 346 - 19 07:53 - 16:01 8:07 -1 m. 17°	13 347 - 18 07:54 - 16:01 8:06 -1 m. 17°	14 348 - 17 07:55 - 16:01 8:06 +0 m. 17°	15 349 - 16 07:56 - 16:01 8:05 -1 m. 17°	
16 350 - 15 07:56 - 16:01 8:04 -1 m. 17°	17 351 - 14 07:57 - 16:01 8:04 +0 m. 17°	18 352 - 13 07:58 - 16:02 8:04 +0 m. 17°	19 353 - 12 07:58 - 16:02 8:03 -1 m. 17°	20 354 - 11 07:59 - 16:03 8:03 +0 m. 17°	21 355 - 10 08:00 - 16:03 8:03 +0 m. 17°	22 356 - 9 08:00 - 16:04 8:03 +0 m. 17°	
23 357 - 8 08:01 - 16:04 8:03 +0 m. 17°	24 358 - 7 08:01 - 16:05 8:03 +0 m. 17°	25 359 - 6 08:01 - 16:05 8:04 +1 m. 17°	26 360 - 5 08:02 - 16:06 8:04 +0 m. 17°	27 361 - 4 08:02 - 16:07 8:05 +1 m. 17°	28 362 - 3 08:02 - 16:08 8:05 +0 m. 17°	29 363 - 2 08:02 - 16:09 8:06 +1 m. 17°	
30 364 - 1 08:02 - 16:09 8:07 +1 m. 17°	31 365 - 0 08:02 - 16:10 8:08 +1 m. 17°						