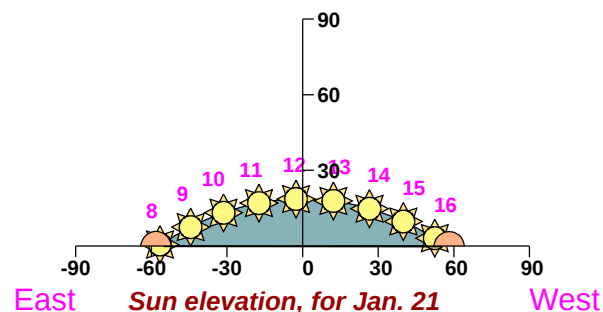
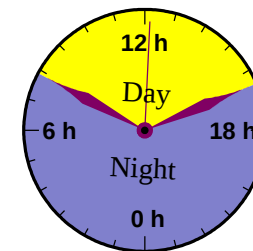


January 2015



Londres

0.17°E, 51.5°N



Duration of the day, for January 21

Sunrise and Sunset at Londres (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

2

3

4

5

5 5 - 360
08:04 - 16:05

8:01 +2 m. 16°

6 6 - 359
08:04 - 16:07

8:02 +1 m. 16°

7 7 - 358
08:04 - 16:08

8:04 +2 m. 16°

8 8 - 357
08:03 - 16:09

8:06 +2 m. 16°

9 9 - 356
08:03 - 16:11

8:07 +1 m. 16°

10 10 - 355
08:02 - 16:12

8:09 +2 m. 17°

11 11 - 354
08:02 - 16:13

8:11 +2 m. 17°

12 12 - 353
08:01 - 16:15

8:13 +2 m. 17°

13 13 - 352
08:00 - 16:16

8:16 +3 m. 17°

14 14 - 351
07:59 - 16:18

8:18 +2 m. 17°

15 15 - 350
07:59 - 16:19

8:20 +2 m. 17°

16 16 - 349
07:58 - 16:21

8:23 +3 m. 18°

17 17 - 348
07:57 - 16:22

8:25 +2 m. 18°

18 18 - 347
07:56 - 16:24

8:28 +3 m. 18°

19 19 - 346
07:55 - 16:26

8:30 +2 m. 18°

20 20 - 345
07:54 - 16:27

8:33 +3 m. 18°

21 21 - 344
07:53 - 16:29

8:36 +3 m. 19°

22 22 - 343
07:52 - 16:31

8:39 +3 m. 19°

23 23 - 342
07:51 - 16:32

8:41 +2 m. 19°

24 24 - 341
07:49 - 16:34

8:44 +3 m. 19°

25 25 - 340
07:48 - 16:36

8:47 +3 m. 20°

26 26 - 339
07:47 - 16:38

8:50 +3 m. 20°

27 27 - 338
07:46 - 16:39

8:53 +3 m. 20°

28 28 - 337
07:44 - 16:41

8:57 +4 m. 20°

29 29 - 336
07:43 - 16:43

9:00 +3 m. 21°

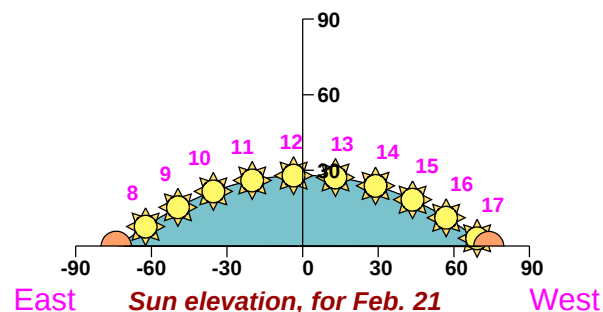
30 30 - 335
07:41 - 16:45

9:03 +3 m. 21°

31 31 - 334
07:40 - 16:47

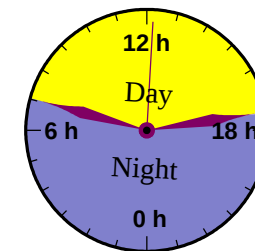
9:06 +3 m. 21°

February 2015



Londres

0.17°E, 51.5°N



Duration of the day, for February 21

Sunrise and Sunset at Londres (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

5

6

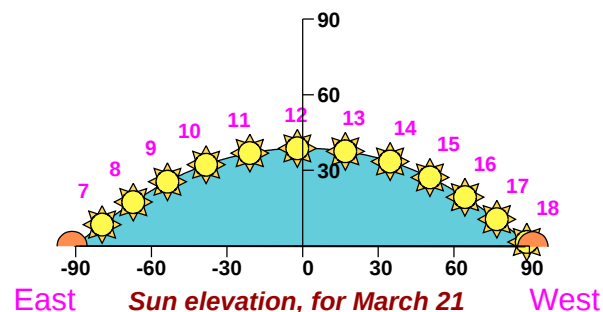
7

8

9

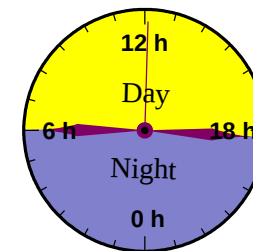
5							1 32 - 333 07:38 - 16:48 9:10 +4 m. 21°
	2 33 - 332 07:37 - 16:50 9:13 +3 m. 22°	3 34 - 331 07:35 - 16:52 9:16 +3 m. 22°	4 35 - 330 07:34 - 16:54 9:20 +4 m. 22°	5 36 - 329 07:32 - 16:56 9:23 +3 m. 23°	6 37 - 328 07:30 - 16:57 9:27 +4 m. 23°	7 38 - 327 07:29 - 16:59 9:30 +3 m. 23°	8 39 - 326 07:27 - 17:01 9:34 +4 m. 24°
	9 40 - 325 07:25 - 17:03 9:37 +3 m. 24°	10 41 - 324 07:23 - 17:05 9:41 +4 m. 24°	11 42 - 323 07:22 - 17:07 9:45 +4 m. 25°	12 43 - 322 07:20 - 17:08 9:48 +3 m. 25°	13 44 - 321 07:18 - 17:10 9:52 +4 m. 25°	14 45 - 320 07:16 - 17:12 9:56 +4 m. 26°	15 46 - 319 07:14 - 17:14 9:59 +3 m. 26°
	16 47 - 318 07:12 - 17:16 10:04 +5 m. 26°	17 48 - 317 07:10 - 17:18 10:07 +3 m. 27°	18 49 - 316 07:08 - 17:19 10:11 +4 m. 27°	19 50 - 315 07:06 - 17:21 10:15 +4 m. 27°	20 51 - 314 07:04 - 17:23 10:19 +4 m. 28°	21 52 - 313 07:02 - 17:25 10:23 +4 m. 28°	22 53 - 312 07:00 - 17:27 10:26 +3 m. 28°
9	23 54 - 311 06:58 - 17:28 10:30 +4 m. 29°	24 55 - 310 06:56 - 17:30 10:34 +4 m. 29°	25 56 - 309 06:54 - 17:32 10:38 +4 m. 29°	26 57 - 308 06:52 - 17:34 10:42 +4 m. 30°	27 58 - 307 06:50 - 17:36 10:46 +4 m. 30°	28 59 - 306 06:48 - 17:37 10:50 +4 m. 31°	

March 2015



Londres

0.17°E, 51.5°N



Duration of the day, for March 21

Sunrise and Sunset at Londres (TL ± 1 mn)

Time change March 29

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

9

1	60 - 305 06:46 - 17:39
10:54	+4 m. 31

10

2 61 - 304 06:43 - 17:41 	3 62 - 303 06:41 - 17:43 	4 63 - 302 06:39 - 17:44 	5 64 - 301 06:37 - 17:46 	6 65 - 300 06:35 - 17:48 	7 66 - 299 06:32 - 17:50 	8 67 - 298 06:30 - 17:51
10:58 +4 m. 31°	11:01 +3 m. 32°	11:05 +4 m. 32°	11:10 +5 m. 32°	11:13 +3 m. 33°	11:17 +4 m. 33°	11:21 +4 m. 34°

11

9	68 - 297 06:28 - 17:53	10	69 - 296 06:26 - 17:55	11	70 - 295 06:24 - 17:57	12	71 - 294 06:21 - 17:58	13	72 - 293 06:19 - 18:00	14	73 - 292 06:17 - 18:02	15	74 - 291 06:15 - 18:03							
11:25	+4 m.	34°	11:29	+4 m.	34°	11:33	+4 m.	35°	11:37	+4 m.	35°	11:41	+4 m.	36°	11:45	+4 m.	36°	11:49	+4 m.	36°

12

16	75 - 290 06:12 - 18:05	17	76 - 289 06:10 - 18:07	18	77 - 288 06:08 - 18:09	19	78 - 287 06:05 - 18:10	20	79 - 286 06:03 - 18:12	21	80 - 285 06:01 - 18:14	22	81 - 284 05:59 - 18:15							
11:53	+4 m.	37°	11:57	+4 m.	37°	12:01	+4 m.	38°	12:05	+4 m.	38°	12:09	+4 m.	38°	12:13	+4 m.	39°	12:17	+4 m.	39°

13

23	82 - 283 05:56 - 18:17	24	83 - 282 05:54 - 18:19	25	84 - 281 05:52 - 18:20	26	85 - 280 05:49 - 18:22	27	86 - 279 05:47 - 18:24	28	87 - 278 05:45 - 18:25	29	88 - 277 06:43 - 19:27							
12:21	+4 m.	40°	12:25	+4 m.	40°	12:29	+4 m.	40°	12:33	+4 m.	41°	12:37	+4 m.	41°	12:41	+4 m.	41°	12:45	+4 m.	42°

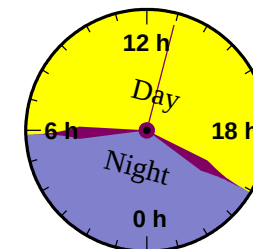
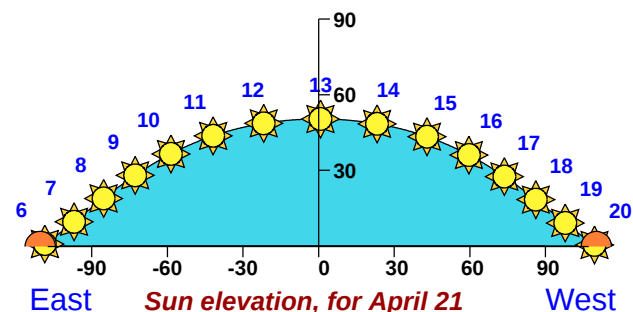
14

30	89 - 276 06:40 - 19:29	31	90 - 275 06:38 - 19:30		
12:48	+3 m.	42°	12:52	+4 m.	43°

April 2015

Londres

0.17°E, 51.5°N



Duration of the day, for April 21

Sunrise and Sunset at Londres (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

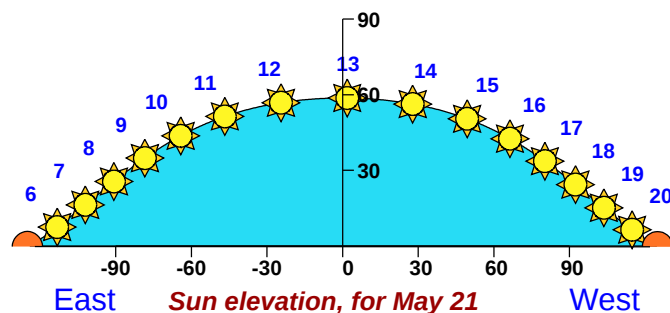
Thursday

Friday

Saturday

Sunday

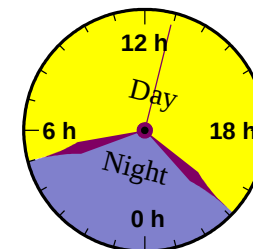
1 91 - 274 06:36 - 19:32 12:56 +4 m. 43°	2 92 - 273 06:34 - 19:34 13:00 +4 m. 43°	3 93 - 272 06:31 - 19:36 13:04 +4 m. 44°	4 94 - 271 06:29 - 19:37 13:08 +4 m. 44°	5 95 - 270 06:27 - 19:39 13:12 +4 m. 45°
8 98 - 267 06:20 - 19:44 13:24 +4 m. 46°	9 99 - 266 06:18 - 19:46 13:28 +4 m. 46°	10 100 - 265 06:16 - 19:47 13:32 +4 m. 46°	11 101 - 264 06:13 - 19:49 13:36 +4 m. 47°	12 102 - 263 06:11 - 19:51 13:39 +3 m. 47°
15 105 - 260 06:05 - 19:56 13:51 +4 m. 48°	16 106 - 259 06:03 - 19:57 13:55 +4 m. 49°	17 107 - 258 06:00 - 19:59 13:59 +4 m. 49°	18 108 - 257 05:58 - 20:01 14:02 +3 m. 49°	19 109 - 256 05:56 - 20:02 14:06 +4 m. 50°
22 112 - 253 05:50 - 20:07 14:17 +3 m. 51°	23 113 - 252 05:48 - 20:09 14:21 +4 m. 51°	24 114 - 251 05:46 - 20:11 14:25 +4 m. 51°	25 115 - 250 05:44 - 20:12 14:28 +3 m. 52°	26 116 - 249 05:42 - 20:14 14:32 +4 m. 52°
29 119 - 246 05:36 - 20:19 14:43 +4 m. 53°	30 120 - 245 05:34 - 20:21 14:47 +4 m. 53°			



May 2015

Londres

0.17°E, 51.5°N



Duration of the day, for May 21

Sunrise and Sunset at Londres (TL $\pm$ 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

18

19

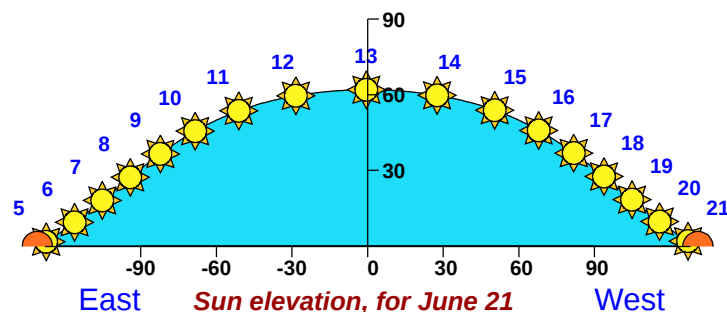
20

21

22

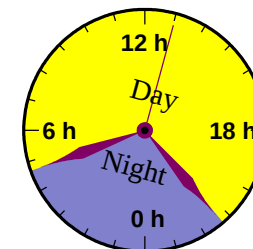
4 124 - 241 05:27 - 20:27 15:01 +4 m. 54°	5 125 - 240 05:25 - 20:29 15:04 +3 m. 55°	6 126 - 239 05:23 - 20:30 15:07 +3 m. 55°	7 127 - 238 05:21 - 20:32 15:11 +4 m. 55°	8 128 - 237 05:20 - 20:33 15:14 +3 m. 56°	9 129 - 236 05:18 - 20:35 15:17 +3 m. 56°	10 130 - 235 05:16 - 20:37 15:20 +3 m. 56°
11 131 - 234 05:15 - 20:38 15:24 +4 m. 56°	12 132 - 233 05:13 - 20:40 15:27 +3 m. 57°	13 133 - 232 05:11 - 20:41 15:30 +3 m. 57°	14 134 - 231 05:10 - 20:43 15:33 +3 m. 57°	15 135 - 230 05:08 - 20:44 15:36 +3 m. 57°	16 136 - 229 05:07 - 20:46 15:39 +3 m. 58°	17 137 - 228 05:05 - 20:47 15:42 +3 m. 58°
18 138 - 227 05:04 - 20:49 15:45 +3 m. 58°	19 139 - 226 05:03 - 20:50 15:48 +3 m. 58°	20 140 - 225 05:01 - 20:52 15:50 +2 m. 58°	21 141 - 224 05:00 - 20:53 15:53 +3 m. 59°	22 142 - 223 04:59 - 20:54 15:56 +3 m. 59°	23 143 - 222 04:57 - 20:56 15:58 +2 m. 59°	24 144 - 221 04:56 - 20:57 16:01 +3 m. 59°
25 145 - 220 04:55 - 20:58 16:03 +2 m. 59°	26 146 - 219 04:54 - 21:00 16:06 +3 m. 60°	27 147 - 218 04:53 - 21:01 16:08 +2 m. 60°	28 148 - 217 04:52 - 21:02 16:10 +2 m. 60°	29 149 - 216 04:51 - 21:03 16:13 +3 m. 60°	30 150 - 215 04:50 - 21:05 16:15 +2 m. 60°	31 151 - 214 04:49 - 21:06 16:17 +2 m. 60°

June 2015



Londres

0.17°E, 51.5°N

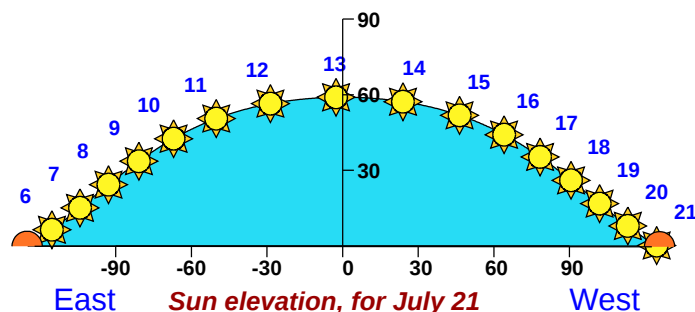


Duration of the day, for June 21

Sunrise and Sunset at Londres (TL $\pm$ 1 mn)

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

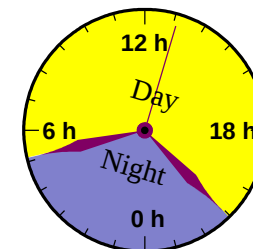
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
23	1 152 - 213 04:48 - 21:07 16:19 +2 m. 61°	2 153 - 212 04:48 - 21:08 16:20 +1 m. 61°	3 154 - 211 04:47 - 21:09 16:22 +2 m. 61°	4 155 - 210 04:46 - 21:10 16:24 +2 m. 61°	5 156 - 209 04:45 - 21:11 16:26 +2 m. 61°	6 157 - 208 04:45 - 21:12 16:27 +1 m. 61°	7 158 - 207 04:44 - 21:13 16:28 +1 m. 61°
24	8 159 - 206 04:44 - 21:14 16:30 +2 m. 61°	9 160 - 205 04:43 - 21:14 16:31 +1 m. 61°	10 161 - 204 04:43 - 21:15 16:32 +1 m. 62°	11 162 - 203 04:43 - 21:16 16:33 +1 m. 62°	12 163 - 202 04:42 - 21:17 16:34 +1 m. 62°	13 164 - 201 04:42 - 21:17 16:35 +1 m. 62°	14 165 - 200 04:42 - 21:18 16:36 +1 m. 62°
25	15 166 - 199 04:42 - 21:18 16:37 +1 m. 62°	16 167 - 198 04:42 - 21:19 16:37 +0 m. 62°	17 168 - 197 04:42 - 21:19 16:38 +1 m. 62°	18 169 - 196 04:42 - 21:20 16:38 +0 m. 62°	19 170 - 195 04:42 - 21:20 16:38 +0 m. 62°	20 171 - 194 04:42 - 21:20 16:38 +0 m. 62°	21 172 - 193 04:42 - 21:20 16:38 +0 m. 62°
26	22 173 - 192 04:42 - 21:21 16:38 +0 m. 62°	23 174 - 191 04:42 - 21:21 16:38 +0 m. 62°	24 175 - 190 04:43 - 21:21 16:38 +0 m. 62°	25 176 - 189 04:43 - 21:21 16:38 +0 m. 62°	26 177 - 188 04:44 - 21:21 16:37 -1 m. 62°	27 178 - 187 04:44 - 21:21 16:37 +0 m. 62°	28 179 - 186 04:45 - 21:21 16:36 -1 m. 62°
27	29 180 - 185 04:45 - 21:20 16:35 -1 m. 62°	30 181 - 184 04:46 - 21:20 16:35 +0 m. 62°					



July 2015

Londres

0.17°E, 51.5°N

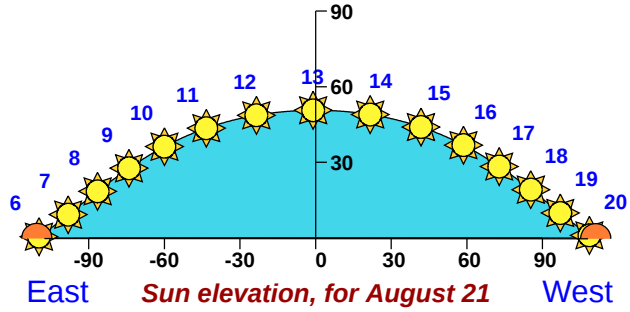


Duration of the day, for July 21

Sunrise and Sunset at Londres (TL ± 1 mn)

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

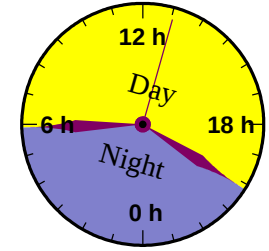
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27			1 182 - 183 04:46 - 21:20 16:34 -1 m. 62°	2 183 - 182 04:47 - 21:20 16:33 -1 m. 62°	3 184 - 181 04:48 - 21:19 16:32 -1 m. 61°	4 185 - 180 04:49 - 21:19 16:30 -2 m. 61°	5 186 - 179 04:49 - 21:18 16:29 -1 m. 61°
28	6 187 - 178 04:50 - 21:18 16:28 -1 m. 61°	7 188 - 177 04:51 - 21:17 16:26 -2 m. 61°	8 189 - 176 04:52 - 21:17 16:25 -1 m. 61°	9 190 - 175 04:53 - 21:16 16:23 -2 m. 61°	10 191 - 174 04:54 - 21:15 16:21 -2 m. 61°	11 192 - 173 04:55 - 21:14 16:19 -2 m. 61°	12 193 - 172 04:56 - 21:13 16:17 -2 m. 60°
29	13 194 - 171 04:57 - 21:13 16:15 -2 m. 60°	14 195 - 170 04:58 - 21:12 16:14 -1 m. 60°	15 196 - 169 04:59 - 21:11 16:11 -3 m. 60°	16 197 - 168 05:01 - 21:10 16:09 -2 m. 60°	17 198 - 167 05:02 - 21:09 16:07 -2 m. 60°	18 199 - 166 05:03 - 21:08 16:05 -2 m. 60°	19 200 - 165 05:04 - 21:06 16:02 -3 m. 59°
30	20 201 - 164 05:06 - 21:05 16:00 -2 m. 59°	21 202 - 163 05:07 - 21:04 15:57 -3 m. 59°	22 203 - 162 05:08 - 21:03 15:55 -2 m. 59°	23 204 - 161 05:10 - 21:01 15:52 -3 m. 59°	24 205 - 160 05:11 - 21:00 15:49 -3 m. 58°	25 206 - 159 05:12 - 20:59 15:46 -3 m. 58°	26 207 - 158 05:14 - 20:57 15:44 -2 m. 58°
31	27 208 - 157 05:15 - 20:56 15:41 -3 m. 58°	28 209 - 156 05:17 - 20:54 15:38 -3 m. 57°	29 210 - 155 05:18 - 20:53 15:35 -3 m. 57°	30 211 - 154 05:20 - 20:51 15:32 -3 m. 57°	31 212 - 153 05:21 - 20:50 15:29 -3 m. 57°		



August 2015

Londres

0.17°E, 51.5°N



Duration of the day, for August 21

Sunrise and Sunset at Londres (TL $\pm$ 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

31

32

33

34

35

36

$$1 \quad \begin{array}{r} 213 - 152 \\ 05:23 - 20:48 \end{array}$$

$$2 \quad \begin{array}{r} 214 - 151 \\ 05:24 - 20:46 \end{array}$$

8 $220 - 145$
 $05:33 - 20:36$

9 221 - 144
05:35 - 20:34

14:59 -4 m. 54°

15 $227 - 138$
05:44 - 20:23

16 $228 - 137$
05:46 - 20:21

22 $234 - 131$
05:55 - 20:08

23 $235 - 130$
05:57 - 20:06

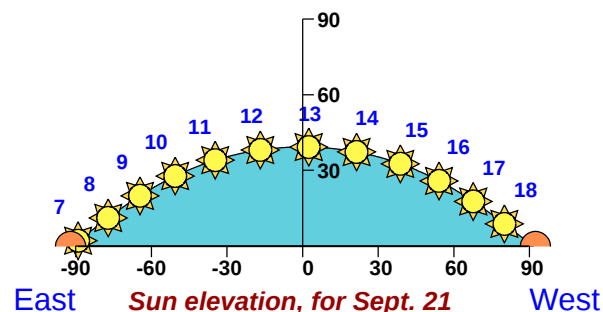
14:09 -4 m. 50°

29 $241 - 124$
06:07 - 19:53

30 $242 - 123$
06:08 - 19:51

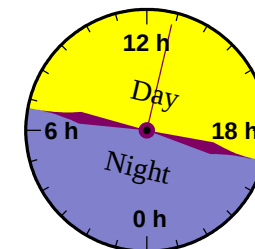
13:43 -4 m. 48°

September 2015



Londres

0.17°E, 51.5°N



Duration of the day, for September 21

Sunrise and Sunset at Londres (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

36

1 244 - 121
06:11 - 19:47

13:35 -4 m. 47°

2 245 - 120
06:13 - 19:44

13:32 -3 m. 46°

3 246 - 119
06:15 - 19:42

13:28 -4 m. 46°

4 247 - 118
06:16 - 19:40

13:24 -4 m. 46°

5 248 - 117
06:18 - 19:38

13:20 -4 m. 45°

6 249 - 116
06:19 - 19:35

13:16 -4 m. 45°

37

7 250 - 115
06:21 - 19:33

13:12 -4 m. 45°

8 251 - 114
06:23 - 19:31

13:08 -4 m. 44°

9 252 - 113
06:24 - 19:29

13:05 -3 m. 44°

10 253 - 112
06:26 - 19:26

13:01 -4 m. 43°

11 254 - 111
06:27 - 19:24

12:57 -4 m. 43°

12 255 - 110
06:29 - 19:22

12:53 -4 m. 43°

13 256 - 109
06:30 - 19:19

12:49 -4 m. 42°

38

14 257 - 108
06:32 - 19:17

12:45 -4 m. 42°

15 258 - 107
06:34 - 19:15

12:41 -4 m. 42°

16 259 - 106
06:35 - 19:13

12:37 -4 m. 41°

17 260 - 105
06:37 - 19:10

12:33 -4 m. 41°

18 261 - 104
06:38 - 19:08

12:30 -3 m. 40°

19 262 - 103
06:40 - 19:06

12:26 -4 m. 40°

20 263 - 102
06:42 - 19:03

12:22 -4 m. 40°

39

21 264 - 101
06:43 - 19:01

12:18 -4 m. 39°

22 265 - 100
06:45 - 18:59

12:14 -4 m. 39°

23 266 - 99
06:46 - 18:56

12:10 -4 m. 38°

24 267 - 98
06:48 - 18:54

12:06 -4 m. 38°

25 268 - 97
06:50 - 18:52

12:02 -4 m. 38°

26 269 - 96
06:51 - 18:50

11:58 -4 m. 37°

27 270 - 95
06:53 - 18:47

11:54 -4 m. 37°

40

28 271 - 94
06:55 - 18:45

11:50 -4 m. 37°

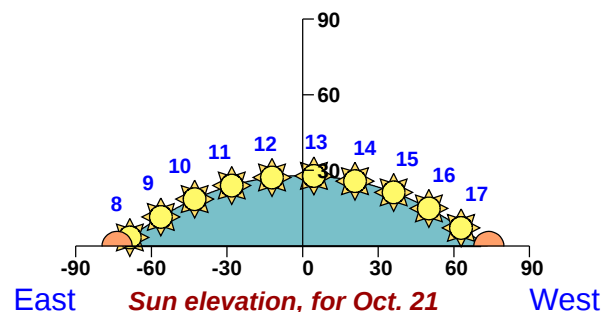
29 272 - 93
06:56 - 18:43

11:46 -4 m. 36°

30 273 - 92
06:58 - 18:40

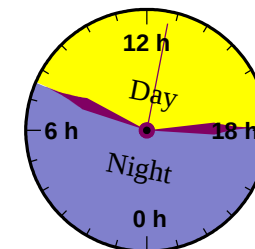
11:43 -3 m. 36°

October 2015



Londres

0.17°E, 51.5°N



Duration of the day, for October 21

Sunrise and Sunset at Londres (TL ± 1 mn)

Time change October 25

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

40

41

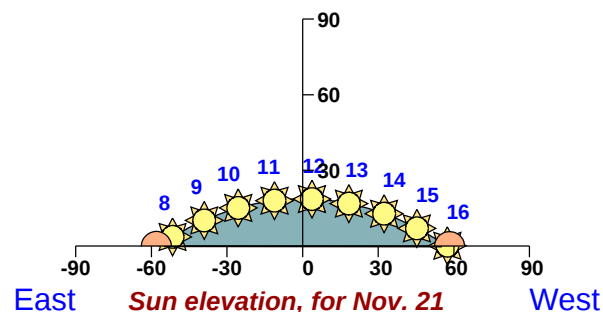
42

43

44

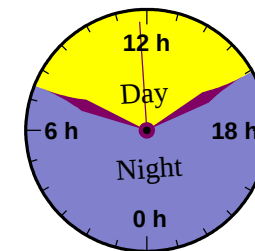
			1 274 - 91 06:59 - 18:38 11:39 -4 m. 35°	2 275 - 90 07:01 - 18:36 11:35 -4 m. 35°	3 276 - 89 07:03 - 18:34 11:31 -4 m. 35°	4 277 - 88 07:04 - 18:31 11:27 -4 m. 34°
5 278 - 87 07:06 - 18:29 11:23 -4 m. 34°	6 279 - 86 07:08 - 18:27 11:19 -4 m. 33°	7 280 - 85 07:09 - 18:25 11:15 -4 m. 33°	8 281 - 84 07:11 - 18:22 11:12 -3 m. 33°	9 282 - 83 07:13 - 18:20 11:08 -4 m. 32°	10 283 - 82 07:14 - 18:18 11:04 -4 m. 32°	11 284 - 81 07:16 - 18:16 11:00 -4 m. 32°
12 285 - 80 07:18 - 18:14 10:56 -4 m. 31°	13 286 - 79 07:19 - 18:11 10:52 -4 m. 31°	14 287 - 78 07:21 - 18:09 10:48 -4 m. 30°	15 288 - 77 07:23 - 18:07 10:44 -4 m. 30°	16 289 - 76 07:24 - 18:05 10:41 -3 m. 30°	17 290 - 75 07:26 - 18:03 10:37 -4 m. 29°	18 291 - 74 07:28 - 18:01 10:33 -4 m. 29°
19 292 - 73 07:30 - 17:59 10:29 -4 m. 29°	20 293 - 72 07:31 - 17:57 10:25 -4 m. 28°	21 294 - 71 07:33 - 17:54 10:21 -4 m. 28°	22 295 - 70 07:35 - 17:52 10:18 -3 m. 28°	23 296 - 69 07:37 - 17:50 10:14 -4 m. 27°	24 297 - 68 07:38 - 17:48 10:10 -4 m. 27°	25 298 - 67 06:40 - 16:46 10:07 -3 m. 26°
26 299 - 66 06:42 - 16:44 10:03 -4 m. 26°	27 300 - 65 06:43 - 16:43 9:59 -4 m. 26°	28 301 - 64 06:45 - 16:41 9:55 -4 m. 25°	29 302 - 63 06:47 - 16:39 9:51 -4 m. 25°	30 303 - 62 06:49 - 16:37 9:48 -3 m. 25°	31 304 - 61 06:51 - 16:35 9:44 -4 m. 24°	

November 2015



Londres

0.17°E, 51.5°N



Duration of the day, for November 21

Sunrise and Sunset at Londres (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

44

45

46

47

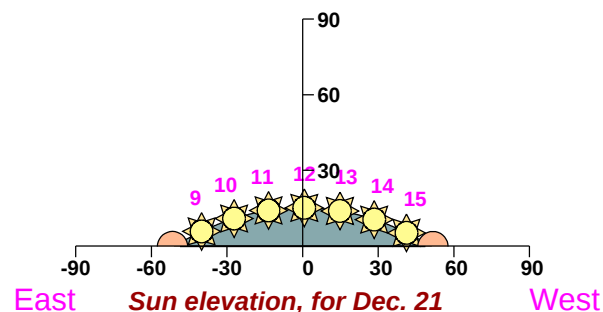
48

49

2 306 - 59 06:54 - 16:31 9:37 -3 m. 24°	3 307 - 58 06:56 - 16:30 9:33 -4 m. 23°	4 308 - 57 06:58 - 16:28 9:30 -3 m. 23°	5 309 - 56 06:59 - 16:26 9:26 -4 m. 23°	6 310 - 55 07:01 - 16:24 9:23 -3 m. 23°	7 311 - 54 07:03 - 16:23 9:19 -4 m. 22°	8 312 - 53 07:05 - 16:21 9:16 -3 m. 22°
9 313 - 52 07:06 - 16:20 9:13 -3 m. 22°	10 314 - 51 07:08 - 16:18 9:09 -4 m. 21°	11 315 - 50 07:10 - 16:16 9:06 -3 m. 21°	12 316 - 49 07:12 - 16:15 9:03 -3 m. 21°	13 317 - 48 07:13 - 16:13 9:00 -3 m. 21°	14 318 - 47 07:15 - 16:12 8:57 -3 m. 20°	15 319 - 46 07:17 - 16:11 8:53 -4 m. 20°
16 320 - 45 07:19 - 16:09 8:50 -3 m. 20°	17 321 - 44 07:20 - 16:08 8:47 -3 m. 20°	18 322 - 43 07:22 - 16:07 8:44 -3 m. 19°	19 323 - 42 07:24 - 16:05 8:41 -3 m. 19°	20 324 - 41 07:25 - 16:04 8:39 -2 m. 19°	21 325 - 40 07:27 - 16:03 8:36 -3 m. 19°	22 326 - 39 07:29 - 16:02 8:33 -3 m. 18°
23 327 - 38 07:30 - 16:01 8:30 -3 m. 18°	24 328 - 37 07:32 - 16:00 8:28 -2 m. 18°	25 329 - 36 07:33 - 15:59 8:25 -3 m. 18°	26 330 - 35 07:35 - 15:58 8:23 -2 m. 18°	27 331 - 34 07:36 - 15:57 8:20 -3 m. 17°	28 332 - 33 07:38 - 15:56 8:18 -2 m. 17°	29 333 - 32 07:39 - 15:56 8:16 -2 m. 17°
30 334 - 31 07:41 - 15:55 8:14 -2 m. 17°						

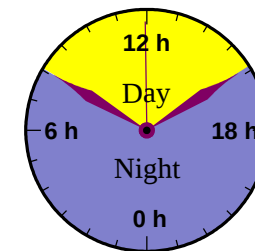
1 305 - 60 06:52 - 16:33 9:40 -4 m. 24°

December 2015



Londres

0.17°E, 51.5°N



Duration of the day, for December 21

Sunrise and Sunset at Londres (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

49

1 335 - 30
07:42 - 15:54

8:12 -2 m. 17°

2 336 - 29
07:44 - 15:54

8:10 -2 m. 17°

3 337 - 28
07:45 - 15:53

8:08 -2 m. 16°

4 338 - 27
07:46 - 15:53

8:06 -2 m. 16°

5 339 - 26
07:48 - 15:52

8:04 -2 m. 16°

6 340 - 25
07:49 - 15:52

8:02 -2 m. 16°

50

7 341 - 24
07:50 - 15:51

8:01 -1 m. 16°

8 342 - 23
07:51 - 15:51

7:59 -2 m. 16°

9 343 - 22
07:52 - 15:51

7:58 -1 m. 16°

10 344 - 21
07:53 - 15:51

7:57 -1 m. 16°

11 345 - 20
07:55 - 15:50

7:55 -2 m. 16°

12 346 - 19
07:56 - 15:50

7:54 -1 m. 15°

13 347 - 18
07:57 - 15:50

7:53 -1 m. 15°

51

14 348 - 17
07:57 - 15:50

7:53 +0 m. 15°

15 349 - 16
07:58 - 15:51

7:52 -1 m. 15°

16 350 - 15
07:59 - 15:51

7:51 -1 m. 15°

17 351 - 14
08:00 - 15:51

7:51 +0 m. 15°

18 352 - 13
08:01 - 15:51

7:50 -1 m. 15°

19 353 - 12
08:01 - 15:51

7:50 +0 m. 15°

20 354 - 11
08:02 - 15:52

7:50 +0 m. 15°

52

21 355 - 10
08:03 - 15:52

7:49 -1 m. 15°

22 356 - 9
08:03 - 15:53

7:49 +0 m. 15°

23 357 - 8
08:03 - 15:53

7:50 +1 m. 15°

24 358 - 7
08:04 - 15:54

7:50 +0 m. 15°

25 359 - 6
08:04 - 15:55

7:50 +0 m. 15°

26 360 - 5
08:05 - 15:55

7:50 +0 m. 15°

27 361 - 4
08:05 - 15:56

7:51 +1 m. 15°

53

28 362 - 3
08:05 - 15:57

7:52 +1 m. 15°

29 363 - 2
08:05 - 15:58

7:52 +0 m. 15°

30 364 - 1
08:05 - 15:59

7:53 +1 m. 15°

31 365 - 0
08:05 - 16:00

7:54 +1 m. 15°