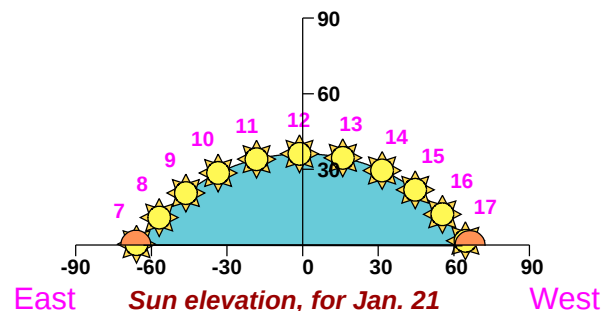
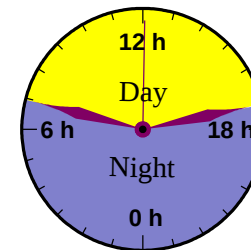


January 2015



Los Angeles

-118.24°E, 34.05°N



Duration of the day, for January 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

2

3

4

5

1 1 - 364
06:59 - 16:54

9:55 +1 m. 33°

2 2 - 363
06:59 - 16:55

9:55 +0 m. 33°

3 3 - 362
06:59 - 16:56

9:56 +1 m. 33°

4 4 - 361
06:59 - 16:56

9:57 +1 m. 33°

5 5 - 360
06:59 - 16:57

9:57 +0 m. 33°

6 6 - 359
06:59 - 16:58

9:58 +1 m. 34°

7 7 - 358
06:59 - 16:59

9:59 +1 m. 34°

8 8 - 357
06:59 - 17:00

10:00 +1 m. 34°

9 9 - 356
06:59 - 17:01

10:01 +1 m. 34°

10 10 - 355
06:59 - 17:01

10:02 +1 m. 34°

11 11 - 354
06:59 - 17:02

10:03 +1 m. 34°

12 12 - 353
06:59 - 17:03

10:04 +1 m. 34°

13 13 - 352
06:59 - 17:04

10:05 +1 m. 35°

14 14 - 351
06:59 - 17:05

10:06 +1 m. 35°

15 15 - 350
06:59 - 17:06

10:07 +1 m. 35°

16 16 - 349
06:58 - 17:07

10:09 +2 m. 35°

17 17 - 348
06:58 - 17:08

10:10 +1 m. 35°

18 18 - 347
06:58 - 17:09

10:11 +1 m. 35°

19 19 - 346
06:57 - 17:10

10:12 +1 m. 36°

20 20 - 345
06:57 - 17:11

10:14 +2 m. 36°

21 21 - 344
06:57 - 17:12

10:15 +1 m. 36°

22 22 - 343
06:56 - 17:13

10:17 +2 m. 36°

23 23 - 342
06:56 - 17:14

10:18 +1 m. 37°

24 24 - 341
06:55 - 17:15

10:19 +1 m. 37°

25 25 - 340
06:55 - 17:16

10:21 +2 m. 37°

26 26 - 339
06:54 - 17:17

10:23 +2 m. 37°

27 27 - 338
06:54 - 17:18

10:24 +1 m. 38°

28 28 - 337
06:53 - 17:19

10:26 +2 m. 38°

29 29 - 336
06:52 - 17:20

10:27 +1 m. 38°

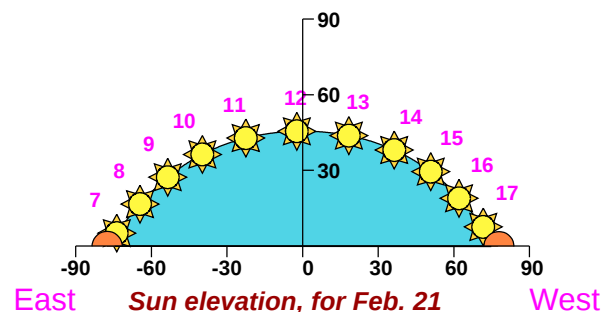
30 30 - 335
06:52 - 17:21

10:29 +2 m. 38°

31 31 - 334
06:51 - 17:22

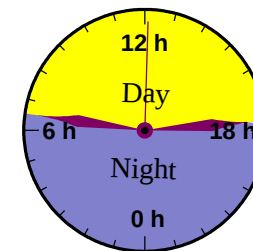
10:31 +2 m. 39°

February 2015



Los Angeles

-118.24°E, 34.05°N



Duration of the day, for February 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

5

6

7

8

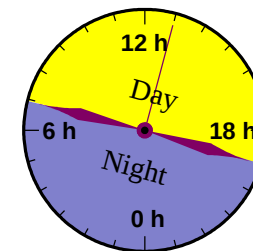
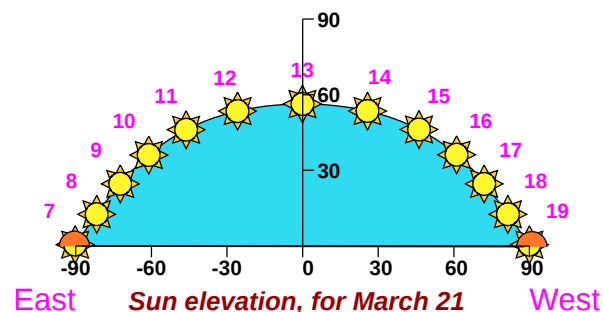
9

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

March 2015

Los Angeles

-118.24°E, 34.05°N



Duration of the day, for March 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

Time change March 8

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

9

10

11

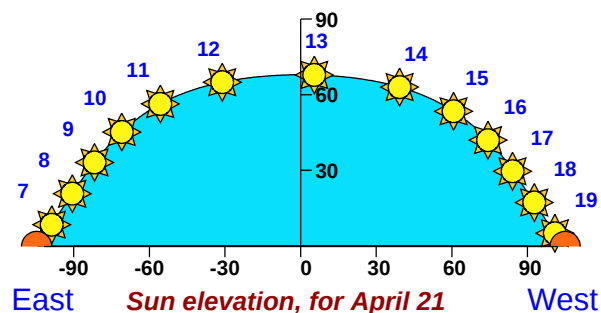
12

13

14

2 61 - 304 06:21 - 17:49 11:29 +2 m. 49°	3 62 - 303 06:20 - 17:50 11:31 +2 m. 49°	4 63 - 302 06:18 - 17:51 11:33 +2 m. 50°	5 64 - 301 06:17 - 17:52 11:35 +2 m. 50°	6 65 - 300 06:16 - 17:53 11:37 +2 m. 50°	7 66 - 299 06:14 - 17:54 11:39 +2 m. 51°	8 67 - 298 07:13 - 18:54 11:41 +2 m. 51°
9 68 - 297 07:12 - 18:55 11:44 +3 m. 52°	10 69 - 296 07:10 - 18:56 11:46 +2 m. 52°	11 70 - 295 07:09 - 18:57 11:48 +2 m. 52°	12 71 - 294 07:08 - 18:58 11:50 +2 m. 53°	13 72 - 293 07:06 - 18:58 11:52 +2 m. 53°	14 73 - 292 07:05 - 18:59 11:54 +2 m. 54°	15 74 - 291 07:04 - 19:00 11:56 +2 m. 54°
16 75 - 290 07:02 - 19:01 11:58 +2 m. 54°	17 76 - 289 07:01 - 19:02 12:01 +3 m. 55°	18 77 - 288 07:00 - 19:02 12:03 +2 m. 55°	19 78 - 287 06:58 - 19:03 12:05 +2 m. 56°	20 79 - 286 06:57 - 19:04 12:07 +2 m. 56°	21 80 - 285 06:56 - 19:05 12:09 +2 m. 56°	22 81 - 284 06:54 - 19:05 12:11 +2 m. 57°
23 82 - 283 06:53 - 19:06 12:13 +2 m. 57°	24 83 - 282 06:52 - 19:07 12:15 +2 m. 57°	25 84 - 281 06:50 - 19:08 12:18 +3 m. 58°	26 85 - 280 06:49 - 19:09 12:20 +2 m. 58°	27 86 - 279 06:47 - 19:09 12:22 +2 m. 59°	28 87 - 278 06:46 - 19:10 12:24 +2 m. 59°	29 88 - 277 06:45 - 19:11 12:26 +2 m. 59°
30 89 - 276 06:43 - 19:12 12:28 +2 m. 60°	31 90 - 275 06:42 - 19:12 12:30 +2 m. 60°					

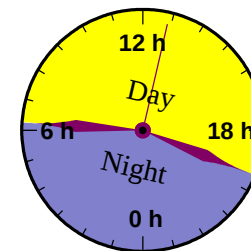
1	60 - 305 06:22 - 17:49 11:27 +2 m. 48°
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April 2015

Los Angeles

-118.24°E, 34.05°N

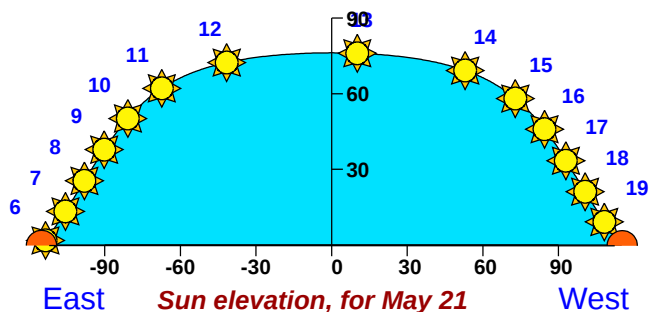


Duration of the day, for April 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

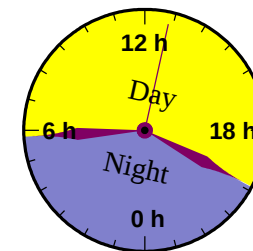
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
14			1 91 - 274 06:41 - 19:13 12:32 +2 m. 61°	2 92 - 273 06:39 - 19:14 12:35 +3 m. 61°	3 93 - 272 06:38 - 19:15 12:37 +2 m. 61°	4 94 - 271 06:37 - 19:15 12:39 +2 m. 62°	5 95 - 270 06:35 - 19:16 12:41 +2 m. 62°
15	6 96 - 269 06:34 - 19:17 12:43 +2 m. 63°	7 97 - 268 06:33 - 19:18 12:45 +2 m. 63°	8 98 - 267 06:31 - 19:18 12:47 +2 m. 63°	9 99 - 266 06:30 - 19:19 12:49 +2 m. 64°	10 100 - 265 06:29 - 19:20 12:51 +2 m. 64°	11 101 - 264 06:27 - 19:21 12:53 +2 m. 64°	12 102 - 263 06:26 - 19:21 12:55 +2 m. 65°
16	13 103 - 262 06:25 - 19:22 12:57 +2 m. 65°	14 104 - 261 06:24 - 19:23 12:59 +2 m. 65°	15 105 - 260 06:22 - 19:24 13:01 +2 m. 66°	16 106 - 259 06:21 - 19:24 13:03 +2 m. 66°	17 107 - 258 06:20 - 19:25 13:05 +2 m. 67°	18 108 - 257 06:19 - 19:26 13:07 +2 m. 67°	19 109 - 256 06:17 - 19:27 13:09 +2 m. 67°
17	20 110 - 255 06:16 - 19:28 13:11 +2 m. 68°	21 111 - 254 06:15 - 19:28 13:13 +2 m. 68°	22 112 - 253 06:14 - 19:29 13:15 +2 m. 68°	23 113 - 252 06:13 - 19:30 13:17 +2 m. 69°	24 114 - 251 06:12 - 19:31 13:19 +2 m. 69°	25 115 - 250 06:10 - 19:31 13:21 +2 m. 69°	26 116 - 249 06:09 - 19:32 13:23 +2 m. 70°
18	27 117 - 248 06:08 - 19:33 13:25 +2 m. 70°	28 118 - 247 06:07 - 19:34 13:27 +2 m. 70°	29 119 - 246 06:06 - 19:35 13:29 +2 m. 71°	30 120 - 245 06:05 - 19:35 13:30 +1 m. 71°			



May 2015

Los Angeles

-118.24°E, 34.05°N



Duration of the day, for May 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

18

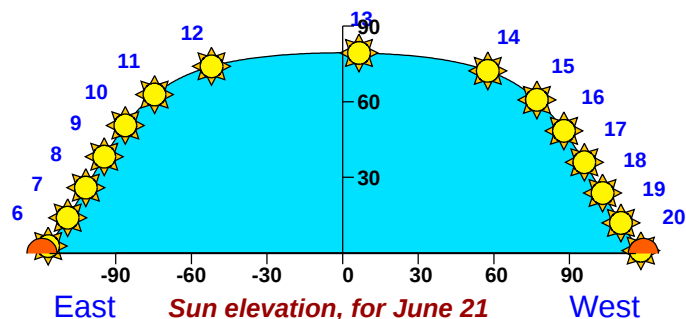
19

20

21

22

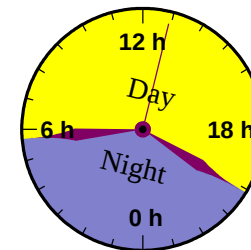
4 124 - 241 06:01 - 19:38 13:37 +1 m. 72°	5 125 - 240 06:00 - 19:39 13:39 +2 m. 72°	6 126 - 239 05:59 - 19:40 13:41 +2 m. 73°	7 127 - 238 05:58 - 19:41 13:43 +2 m. 73°	8 128 - 237 05:57 - 19:42 13:44 +1 m. 73°	9 129 - 236 05:56 - 19:42 13:46 +2 m. 73°	10 130 - 235 05:56 - 19:43 13:48 +2 m. 74°
11 131 - 234 05:55 - 19:44 13:49 +1 m. 74°	12 132 - 233 05:54 - 19:45 13:51 +2 m. 74°	13 133 - 232 05:53 - 19:45 13:52 +1 m. 74°	14 134 - 231 05:52 - 19:46 13:54 +2 m. 75°	15 135 - 230 05:52 - 19:47 13:55 +1 m. 75°	16 136 - 229 05:51 - 19:48 13:57 +2 m. 75°	17 137 - 228 05:50 - 19:48 13:58 +1 m. 75°
18 138 - 227 05:50 - 19:49 14:00 +2 m. 76°	19 139 - 226 05:49 - 19:50 14:01 +1 m. 76°	20 140 - 225 05:48 - 19:51 14:02 +1 m. 76°	21 141 - 224 05:48 - 19:51 14:04 +2 m. 76°	22 142 - 223 05:47 - 19:52 14:05 +1 m. 76°	23 143 - 222 05:47 - 19:53 14:06 +1 m. 77°	24 144 - 221 05:46 - 19:54 14:08 +2 m. 77°
25 145 - 220 05:46 - 19:54 14:09 +1 m. 77°	26 146 - 219 05:45 - 19:55 14:10 +1 m. 77°	27 147 - 218 05:45 - 19:56 14:11 +1 m. 77°	28 148 - 217 05:44 - 19:56 14:12 +1 m. 77°	29 149 - 216 05:44 - 19:57 14:13 +1 m. 78°	30 150 - 215 05:43 - 19:58 14:14 +1 m. 78°	31 151 - 214 05:43 - 19:58 14:15 +1 m. 78°



June 2015

Los Angeles

-118.24°E, 34.05°N

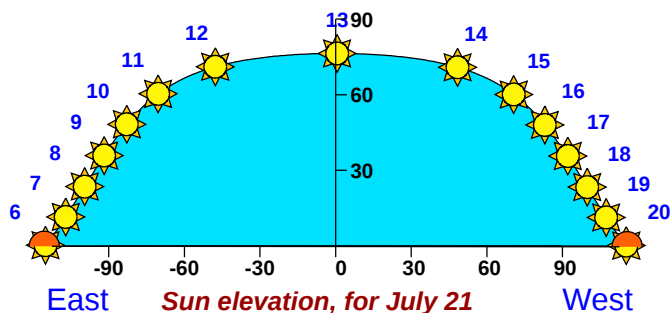


Duration of the day, for June 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

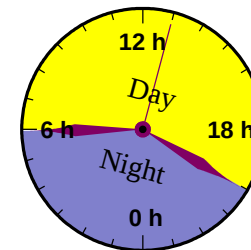
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
23	1 152 - 213 05:43 - 19:59 14:16 +1 m. 78°	2 153 - 212 05:43 - 19:59 14:17 +1 m. 78°	3 154 - 211 05:42 - 20:00 14:18 +1 m. 78°	4 155 - 210 05:42 - 20:01 14:19 +1 m. 78°	5 156 - 209 05:42 - 20:01 14:19 +0 m. 79°	6 157 - 208 05:42 - 20:02 14:20 +1 m. 79°	7 158 - 207 05:42 - 20:02 14:21 +1 m. 79°
24	8 159 - 206 05:41 - 20:03 14:21 +0 m. 79°	9 160 - 205 05:41 - 20:03 14:22 +1 m. 79°	10 161 - 204 05:41 - 20:04 14:22 +0 m. 79°	11 162 - 203 05:41 - 20:04 14:23 +1 m. 79°	12 163 - 202 05:41 - 20:05 14:23 +0 m. 79°	13 164 - 201 05:41 - 20:05 14:24 +1 m. 79°	14 165 - 200 05:41 - 20:05 14:24 +0 m. 79°
25	15 166 - 199 05:41 - 20:06 14:25 +1 m. 79°	16 167 - 198 05:41 - 20:06 14:25 +0 m. 79°	17 168 - 197 05:41 - 20:06 14:25 +0 m. 79°	18 169 - 196 05:42 - 20:07 14:25 +0 m. 79°	19 170 - 195 05:42 - 20:07 14:25 +0 m. 79°	20 171 - 194 05:42 - 20:07 14:25 +0 m. 79°	21 172 - 193 05:42 - 20:08 14:26 +1 m. 79°
26	22 173 - 192 05:42 - 20:08 14:25 -1 m. 79°	23 174 - 191 05:43 - 20:08 14:25 +0 m. 79°	24 175 - 190 05:43 - 20:08 14:25 +0 m. 79°	25 176 - 189 05:43 - 20:08 14:25 +0 m. 79°	26 177 - 188 05:43 - 20:08 14:25 +0 m. 79°	27 178 - 187 05:44 - 20:08 14:25 +0 m. 79°	28 179 - 186 05:44 - 20:09 14:25 +0 m. 79°
27	29 180 - 185 05:45 - 20:09 14:24 -1 m. 79°	30 181 - 184 05:45 - 20:09 14:24 +0 m. 79°					



July 2015

Los Angeles

-118.24°E, 34.05°N

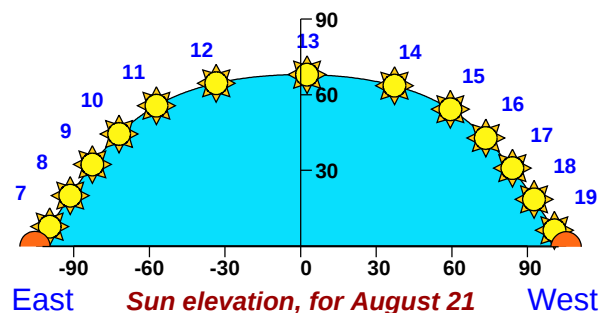


Duration of the day, for July 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

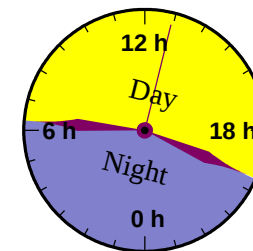
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27			1 182 - 183 05:45 - 20:09 14:23 -1 m. 79°	2 183 - 182 05:46 - 20:09 14:23 +0 m. 79°	3 184 - 181 05:46 - 20:08 14:22 -1 m. 79°	4 185 - 180 05:47 - 20:08 14:22 +0 m. 79°	5 186 - 179 05:47 - 20:08 14:21 -1 m. 79°
28	6 187 - 178 05:48 - 20:08 14:21 +0 m. 79°	7 188 - 177 05:48 - 20:08 14:20 -1 m. 79°	8 189 - 176 05:49 - 20:08 14:19 -1 m. 78°	9 190 - 175 05:49 - 20:08 14:18 -1 m. 78°	10 191 - 174 05:50 - 20:07 14:18 +0 m. 78°	11 192 - 173 05:50 - 20:07 14:17 -1 m. 78°	12 193 - 172 05:51 - 20:07 14:16 -1 m. 78°
29	13 194 - 171 05:52 - 20:06 14:15 -1 m. 78°	14 195 - 170 05:52 - 20:06 14:14 -1 m. 78°	15 196 - 169 05:53 - 20:06 14:13 -1 m. 77°	16 197 - 168 05:53 - 20:05 14:12 -1 m. 77°	17 198 - 167 05:54 - 20:05 14:11 -1 m. 77°	18 199 - 166 05:55 - 20:04 14:10 -1 m. 77°	19 200 - 165 05:55 - 20:04 14:08 -2 m. 77°
30	20 201 - 164 05:56 - 20:03 14:07 -1 m. 77°	21 202 - 163 05:57 - 20:03 14:06 -1 m. 76°	22 203 - 162 05:57 - 20:02 14:05 -1 m. 76°	23 204 - 161 05:58 - 20:01 14:03 -2 m. 76°	24 205 - 160 05:59 - 20:01 14:02 -1 m. 76°	25 206 - 159 05:59 - 20:00 14:01 -1 m. 76°	26 207 - 158 06:00 - 20:00 14:00 -1 m. 75°
31	27 208 - 157 06:01 - 19:59 13:58 -2 m. 75°	28 209 - 156 06:02 - 19:58 13:57 -1 m. 75°	29 210 - 155 06:02 - 19:57 13:55 -2 m. 75°	30 211 - 154 06:03 - 19:57 13:54 -1 m. 74°	31 212 - 153 06:04 - 19:56 13:52 -2 m. 74°		



August 2015

Los Angeles

-118.24°E, 34.05°N



Duration of the day, for August 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

31

32

33

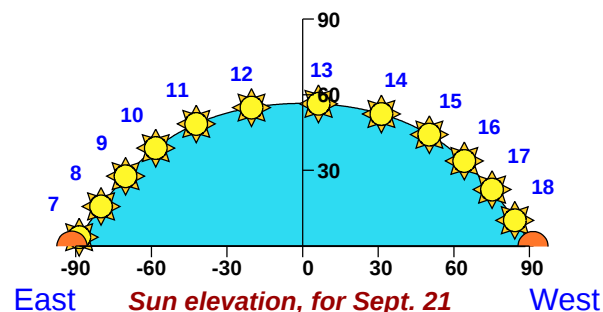
34

35

36

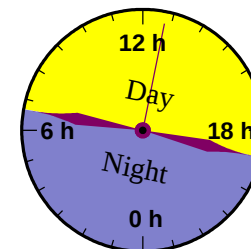
3 215 - 150 06:06 - 19:53 13:48-1 m.73°	4 216 - 149 06:07 - 19:52 13:46-2 m.73°	5 217 - 148 06:07 - 19:51 13:44-2 m.73°	6 218 - 147 06:08 - 19:51 13:43-1 m.73°	7 219 - 146 06:09 - 19:50 13:41-2 m.72°	8 220 - 145 06:09 - 19:49 13:39-2 m.72°	9 221 - 144 06:10 - 19:48 13:37-2 m.72°
10 222 - 143 06:11 - 19:47 13:36-1 m.71°	11 223 - 142 06:12 - 19:46 13:34-2 m.71°	12 224 - 141 06:12 - 19:45 13:32-2 m.71°	13 225 - 140 06:13 - 19:43 13:30-2 m.71°	14 226 - 139 06:14 - 19:42 13:29-1 m.70°	15 227 - 138 06:15 - 19:41 13:27-2 m.70°	16 228 - 137 06:15 - 19:40 13:25-2 m.70°
17 229 - 136 06:16 - 19:39 13:23-2 m.69°	18 230 - 135 06:17 - 19:38 13:21-2 m.69°	19 231 - 134 06:17 - 19:37 13:19-2 m.69°	20 232 - 133 06:18 - 19:36 13:18-1 m.68°	21 233 - 132 06:19 - 19:34 13:16-2 m.68°	22 234 - 131 06:20 - 19:33 13:14-2 m.68°	23 235 - 130 06:20 - 19:32 13:12-2 m.67°
24 236 - 129 06:21 - 19:31 13:10-2 m.67°	25 237 - 128 06:22 - 19:29 13:08-2 m.67°	26 238 - 127 06:22 - 19:28 13:06-2 m.66°	27 239 - 126 06:23 - 19:27 13:04-2 m.66°	28 240 - 125 06:24 - 19:26 13:02-2 m.66°	29 241 - 124 06:24 - 19:24 13:00-2 m.65°	30 242 - 123 06:25 - 19:23 12:58-2 m.65°
31 243 - 122 06:26 - 19:22 12:56-2 m.64°						

September 2015



Los Angeles

-118.24°E, 34.05°N



Duration of the day, for September 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

36

1 244 - 121
06:27 - 19:20

12:54 -2 m. 64°

2 245 - 120
06:27 - 19:19

12:52 -2 m. 64°

3 246 - 119
06:28 - 19:18

12:50 -2 m. 63°

4 247 - 118
06:29 - 19:16

12:48 -2 m. 63°

5 248 - 117
06:29 - 19:15

12:46 -2 m. 63°

6 249 - 116
06:30 - 19:14

12:44 -2 m. 62°

37

7 250 - 115
06:31 - 19:12

12:42 -2 m. 62°

8 251 - 114
06:31 - 19:11

12:40 -2 m. 62°

9 252 - 113
06:32 - 19:10

12:38 -2 m. 61°

10 253 - 112
06:33 - 19:08

12:36 -2 m. 61°

11 254 - 111
06:33 - 19:07

12:34 -2 m. 60°

12 255 - 110
06:34 - 19:05

12:31 -3 m. 60°

13 256 - 109
06:35 - 19:04

12:29 -2 m. 60°

38

14 257 - 108
06:36 - 19:03

12:27 -2 m. 59°

15 258 - 107
06:36 - 19:01

12:25 -2 m. 59°

16 259 - 106
06:37 - 19:00

12:23 -2 m. 58°

17 260 - 105
06:38 - 18:58

12:21 -2 m. 58°

18 261 - 104
06:38 - 18:57

12:19 -2 m. 58°

19 262 - 103
06:39 - 18:56

12:17 -2 m. 57°

20 263 - 102
06:40 - 18:54

12:15 -2 m. 57°

39

21 264 - 101
06:40 - 18:53

12:13 -2 m. 57°

22 265 - 100
06:41 - 18:51

12:10 -3 m. 56°

23 266 - 99
06:42 - 18:50

12:08 -2 m. 56°

24 267 - 98
06:42 - 18:49

12:06 -2 m. 55°

25 268 - 97
06:43 - 18:47

12:04 -2 m. 55°

26 269 - 96
06:44 - 18:46

12:02 -2 m. 55°

27 270 - 95
06:45 - 18:44

12:00 -2 m. 54°

40

28 271 - 94
06:45 - 18:43

11:58 -2 m. 54°

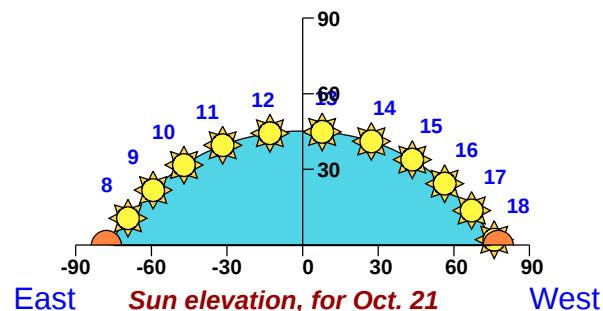
29 272 - 93
06:46 - 18:42

11:56 -2 m. 53°

30 273 - 92
06:47 - 18:40

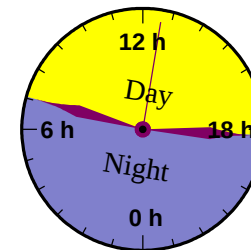
11:54 -2 m. 53°

October 2015



Los Angeles

-118.24°E, 34.05°N



Duration of the day, for October 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

40

41

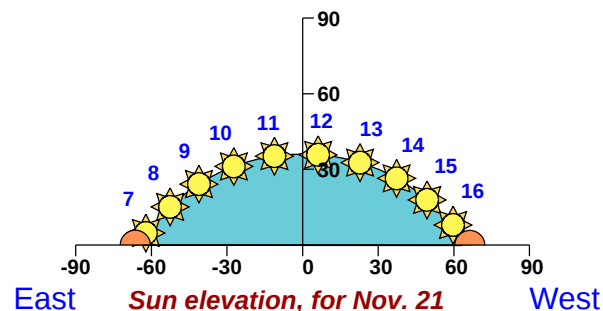
42

43

44

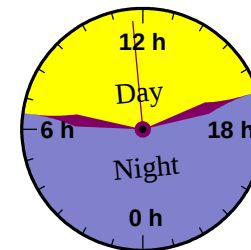
			1 274 - 91 06:47 - 18:39 11:52 -2 m. 53°	2 275 - 90 06:48 - 18:38 11:49 -3 m. 52°	3 276 - 89 06:49 - 18:36 11:47 -2 m. 52°	4 277 - 88 06:50 - 18:35 11:45 -2 m. 52°
5 278 - 87 06:50 - 18:33 11:43 -2 m. 51°	6 279 - 86 06:51 - 18:32 11:41 -2 m. 51°	7 280 - 85 06:52 - 18:31 11:39 -2 m. 50°	8 281 - 84 06:53 - 18:29 11:37 -2 m. 50°	9 282 - 83 06:53 - 18:28 11:35 -2 m. 50°	10 283 - 82 06:54 - 18:27 11:33 -2 m. 49°	11 284 - 81 06:55 - 18:26 11:31 -2 m. 49°
12 285 - 80 06:56 - 18:24 11:29 -2 m. 48°	13 286 - 79 06:57 - 18:23 11:26 -3 m. 48°	14 287 - 78 06:57 - 18:22 11:24 -2 m. 48°	15 288 - 77 06:58 - 18:20 11:22 -2 m. 47°	16 289 - 76 06:59 - 18:19 11:20 -2 m. 47°	17 290 - 75 07:00 - 18:18 11:18 -2 m. 47°	18 291 - 74 07:01 - 18:17 11:16 -2 m. 46°
19 292 - 73 07:01 - 18:16 11:14 -2 m. 46°	20 293 - 72 07:02 - 18:14 11:12 -2 m. 46°	21 294 - 71 07:03 - 18:13 11:10 -2 m. 45°	22 295 - 70 07:04 - 18:12 11:08 -2 m. 45°	23 296 - 69 07:05 - 18:11 11:06 -2 m. 44°	24 297 - 68 07:06 - 18:10 11:04 -2 m. 44°	25 298 - 67 07:06 - 18:09 11:02 -2 m. 44°
26 299 - 66 07:07 - 18:08 11:00 -2 m. 43°	27 300 - 65 07:08 - 18:06 10:58 -2 m. 43°	28 301 - 64 07:09 - 18:05 10:56 -2 m. 43°	29 302 - 63 07:10 - 18:04 10:55 -1 m. 42°	30 303 - 62 07:11 - 18:03 10:53 -2 m. 42°	31 304 - 61 07:12 - 18:02 10:51 -2 m. 42°	

November 2015



Los Angeles

-118.24°E, 34.05°N



Duration of the day, for November 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

Time change November 1

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

44

45

46

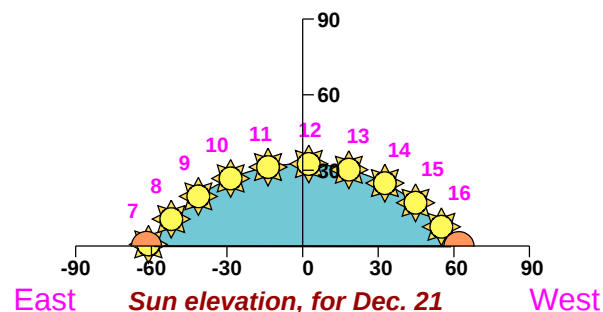
47

48

49

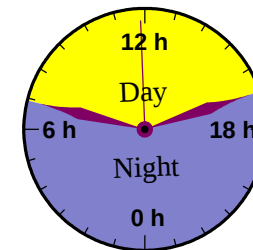
	2 306 - 59 06:14 - 17:00 10:47 -2 m. 41°						1 305 - 60 06:13 - 17:01 10:49 -2 m. 41°
	3 307 - 58 06:14 - 16:59 10:45 -2 m. 41°						8 312 - 53 06:19 - 16:55 10:36 -2 m. 39°
	9 313 - 52 06:20 - 16:54 10:35 -1 m. 39°						15 319 - 46 06:26 - 16:50 10:25 -1 m. 37°
	16 320 - 45 06:27 - 16:50 10:23 -2 m. 37°						22 326 - 39 06:32 - 16:46 10:14 -2 m. 36°
	23 327 - 38 06:33 - 16:46 10:13 -1 m. 36°						29 333 - 32 06:39 - 16:44 10:06 -1 m. 34°
	30 334 - 31 06:39 - 16:44 10:05 -1 m. 34°						
	4 308 - 57 06:15 - 16:59 10:43 -2 m. 41°						
	5 309 - 56 06:16 - 16:58 10:42 -1 m. 40°						
	6 310 - 55 06:17 - 16:57 10:40 -2 m. 40°						
	7 311 - 54 06:18 - 16:56 10:38 -2 m. 40°						
	10 314 - 51 06:21 - 16:54 10:33 -2 m. 39°						
	11 315 - 50 06:22 - 16:53 10:31 -2 m. 38°						
	12 316 - 49 06:23 - 16:52 10:29 -2 m. 38°						
	13 317 - 48 06:24 - 16:51 10:28 -1 m. 38°						
	14 318 - 47 06:25 - 16:51 10:26 -2 m. 38°						
	17 321 - 44 06:27 - 16:49 10:22 -1 m. 37°						
	18 322 - 43 06:28 - 16:48 10:20 -2 m. 37°						
	19 323 - 42 06:29 - 16:48 10:19 -1 m. 36°						
	20 324 - 41 06:30 - 16:47 10:17 -2 m. 36°						
	21 325 - 40 06:31 - 16:47 10:16 -1 m. 36°						
	24 328 - 37 06:34 - 16:46 10:12 -1 m. 35°						
	25 329 - 36 06:35 - 16:45 10:10 -2 m. 35°						
	26 330 - 35 06:36 - 16:45 10:09 -1 m. 35°						
	27 331 - 34 06:37 - 16:45 10:08 -1 m. 35°						
	28 332 - 33 06:38 - 16:44 10:07 -1 m. 35°						

December 2015



Los Angeles

-118.24°E, 34.05°N



Duration of the day, for December 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn)

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

49

1 335 - 30
06:40 - 16:44

10:04 -1 m. 34°

2 336 - 29
06:41 - 16:44

10:03 -1 m. 34°

3 337 - 28
06:42 - 16:44

10:02 -1 m. 34°

4 338 - 27
06:43 - 16:44

10:01 -1 m. 34°

5 339 - 26
06:44 - 16:44

9:59 -2 m. 34°

6 340 - 25
06:45 - 16:44

9:59 +0 m. 33°

50

7 341 - 24
06:45 - 16:44

9:58 -1 m. 33°

8 342 - 23
06:46 - 16:44

9:57 -1 m. 33°

9 343 - 22
06:47 - 16:44

9:56 -1 m. 33°

10 344 - 21
06:48 - 16:44

9:56 +0 m. 33°

11 345 - 20
06:48 - 16:44

9:55 -1 m. 33°

12 346 - 19
06:49 - 16:44

9:55 +0 m. 33°

13 347 - 18
06:50 - 16:44

9:54 -1 m. 33°

51

14 348 - 17
06:51 - 16:45

9:54 +0 m. 33°

15 349 - 16
06:51 - 16:45

9:53 -1 m. 33°

16 350 - 15
06:52 - 16:45

9:53 +0 m. 33°

17 351 - 14
06:52 - 16:46

9:53 +0 m. 33°

18 352 - 13
06:53 - 16:46

9:52 -1 m. 33°

19 353 - 12
06:54 - 16:46

9:52 +0 m. 33°

20 354 - 11
06:54 - 16:47

9:52 +0 m. 33°

52

21 355 - 10
06:55 - 16:47

9:52 +0 m. 33°

22 356 - 9
06:55 - 16:48

9:52 +0 m. 33°

23 357 - 8
06:56 - 16:48

9:52 +0 m. 33°

24 358 - 7
06:56 - 16:49

9:52 +0 m. 33°

25 359 - 6
06:57 - 16:49

9:52 +0 m. 33°

26 360 - 5
06:57 - 16:50

9:53 +1 m. 33°

27 361 - 4
06:57 - 16:51

9:53 +0 m. 33°

53

28 362 - 3
06:58 - 16:51

9:53 +0 m. 33°

29 363 - 2
06:58 - 16:52

9:53 +0 m. 33°

30 364 - 1
06:58 - 16:52

9:54 +1 m. 33°

31 365 - 0
06:58 - 16:53

9:54 +0 m. 33°