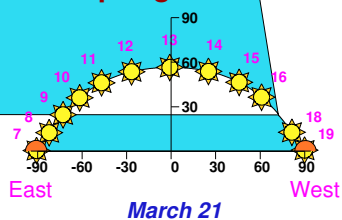


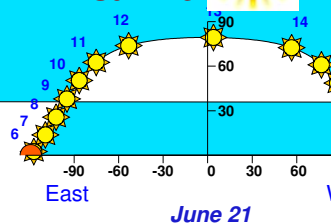


Spring



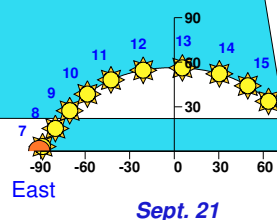
Spring Equinox

Summer



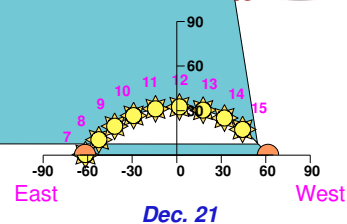
Summer Solstice

Autumn



Autumn Equinox

Winter

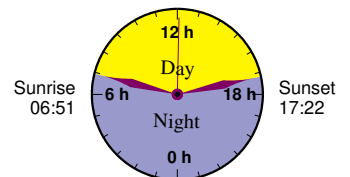


Winter Solstice

January 2021

Los Angeles

-118.24°E, 34.05°N



Duration of the day, for January 21

Sunrise and Sunset at Los Angeles (TL $\pm$ 1 mn) and sun maximal elevation ($^{\circ}$)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

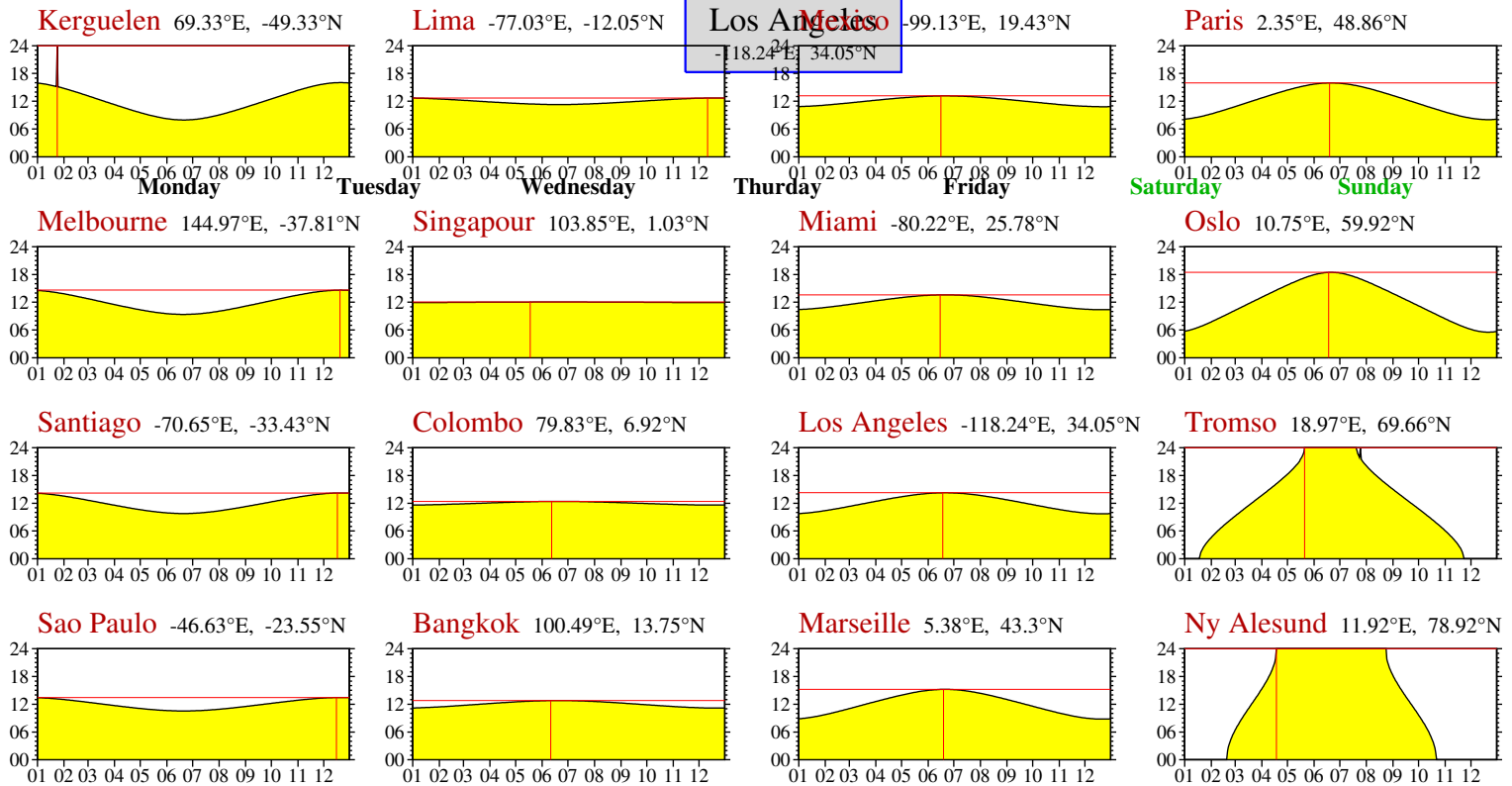
2

3

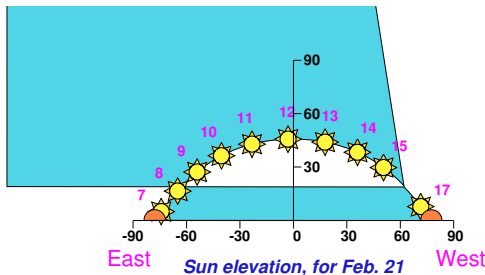
4

				1 - 365 06:59 - 16:54 33°	2 - 363 06:59 - 16:55 33°	3 - 362 06:59 - 16:56 33°
4 - 361 06:59 - 16:57 33°	5 - 360 06:59 - 16:58 33°	6 - 359 06:59 - 16:58 34°	7 - 358 06:59 - 16:59 34°	8 - 357 06:59 - 17:00 34°	9 - 356 06:59 - 17:01 34°	10 - 355 06:59 - 17:02 34°
11 - 354 06:59 - 17:03 34°	12 - 353 06:59 - 17:04 34°	13 - 352 06:59 - 17:05 35°	14 - 351 06:59 - 17:05 35°	15 - 350 06:58 - 17:06 35°	16 - 349 06:58 - 17:07 35°	17 - 348 06:58 - 17:08 35°
18 - 347 06:57 - 17:09 36°	19 - 346 06:57 - 17:10 36°	20 - 345 06:57 - 17:11 36°	21 - 344 06:56 - 17:12 36°	22 - 343 06:56 - 17:13 36°	23 - 342 06:55 - 17:14 37°	24 - 341 06:55 - 17:15 37°
25 - 340 06:54 - 17:16 37°	26 - 339 06:54 - 17:17 37°	27 - 338 06:53 - 17:18 38°	28 - 337 06:53 - 17:19 38°	29 - 336 06:52 - 17:20 38°	30 - 335 06:51 - 17:21 39°	31 - 334 06:51 - 17:22 39°

Durée du jour pour quelques villes en ~~2021~~ **January 2022**

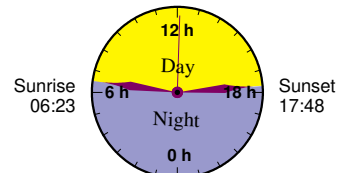


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February 2021

Los Angeles
-118.24°E, 34.05°N

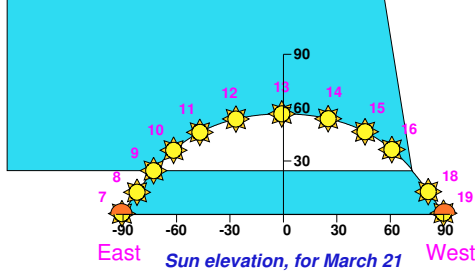


Duration of the day, for February 21

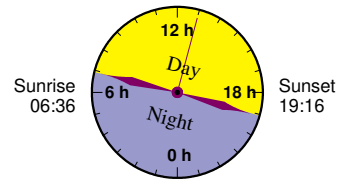
Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation (°)

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

March 2021



Los Angeles
-118.24°E, 34.05°N



Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation ($^{\circ}$)

Time change March 14

Duration of the day, for March 21

Monday

Tuesday

Wednesday

Thursday

Friday

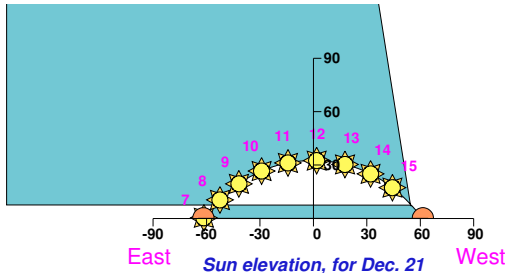
Saturday

Sunday

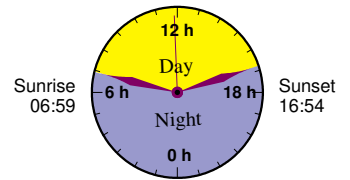
1 60 - 305 06:21 - 17:49 49°	2 61 - 304 06:20 - 17:50 49°	3 62 - 303 06:19 - 17:51 49°	4 63 - 302 06:18 - 17:52 50°	5 64 - 301 06:16 - 17:52 50°	6 65 - 300 06:15 - 17:53 51°	7 66 - 299 06:14 - 17:54 51°
8 67 - 298 06:12 - 17:55 51°	9 68 - 297 06:11 - 17:56 52°	10 69 - 296 06:10 - 17:56 52°	11 70 - 295 06:08 - 17:57 53°	12 71 - 294 06:07 - 17:58 53°	13 72 - 293 06:06 - 17:59 53°	14 73 - 292 07:04 - 19:00 54°
15 74 - 291 07:03 - 19:00 54°	16 75 - 290 07:02 - 19:01 55°	17 76 - 289 07:00 - 19:02 55°	18 77 - 288 06:59 - 19:03 55°	19 78 - 287 06:58 - 19:04 56°	20 79 - 286 06:56 - 19:04 56°	21 80 - 285 06:55 - 19:05 57°
22 81 - 284 06:54 - 19:06 57°	23 82 - 283 06:52 - 19:07 57°	24 83 - 282 06:51 - 19:07 58°	25 84 - 281 06:49 - 19:08 58°	26 85 - 280 06:48 - 19:09 58°	27 86 - 279 06:47 - 19:10 59°	28 87 - 278 06:45 - 19:10 59°
29 88 - 277 06:44 - 19:11 60°	30 89 - 276 06:43 - 19:12 60°	31 90 - 275 06:41 - 19:13 60°				

Sun Calendar © P. Robert / ScientiDev, Déc. 2014

December 2021



Los Angeles
-118.24°E, 34.05°N



Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation ($^{\circ}$)

Duration of the day, for December 21

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

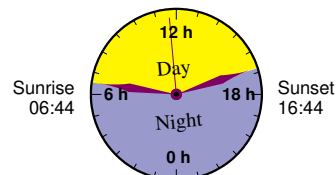
		1 335 - 30 06:41 - 16:44 34°	2 336 - 29 06:42 - 16:44 34°	3 337 - 28 06:43 - 16:44 34°	4 338 - 27 06:43 - 16:44 34°	5 339 - 26 06:44 - 16:44 34°
6 340 - 25 06:45 - 16:44 33°	7 341 - 24 06:46 - 16:44 33°	8 342 - 23 06:47 - 16:44 33°	9 343 - 22 06:47 - 16:44 33°	10 344 - 21 06:48 - 16:44 33°	11 345 - 20 06:49 - 16:44 33°	12 346 - 19 06:50 - 16:44 33°
13 347 - 18 06:50 - 16:45 33°	14 348 - 17 06:51 - 16:45 33°	15 349 - 16 06:52 - 16:45 33°	16 350 - 15 06:52 - 16:45 33°	17 351 - 14 06:53 - 16:46 33°	18 352 - 13 06:53 - 16:46 33°	19 353 - 12 06:54 - 16:47 33°
20 354 - 11 06:54 - 16:47 33°	21 355 - 10 06:55 - 16:48 33°	22 356 - 9 06:55 - 16:48 33°	23 357 - 8 06:56 - 16:49 33°	24 358 - 7 06:56 - 16:49 33°	25 359 - 6 06:57 - 16:50 33°	26 360 - 5 06:57 - 16:50 33°
27 361 - 4 06:57 - 16:51 33°	28 362 - 3 06:58 - 16:52 33°	29 363 - 2 06:58 - 16:52 33°	30 364 - 1 06:58 - 16:53 33°	31 365 - 0 06:59 - 16:54 33°		

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November 2021

Los Angeles

-118.24°E, 34.05°N



Duration of the day, for November 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation (°)

Time change November 7

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

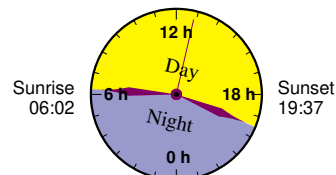
1 305 - 60 07:13 - 18:01 41°	2 306 - 59 07:14 - 18:00 41°	3 307 - 58 07:15 - 17:59 41°	4 308 - 57 07:16 - 17:58 40°	5 309 - 56 07:17 - 17:57 40°	6 310 - 55 07:18 - 17:56 40°	7 311 - 54 06:19 - 16:56 39°
8 312 - 53 06:20 - 16:55 39°	9 313 - 52 06:20 - 16:54 39°	10 314 - 51 06:21 - 16:53 39°	11 315 - 50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

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April 2021

Los Angeles

-118.24°E, 34.05°N



Duration of the day, for April 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

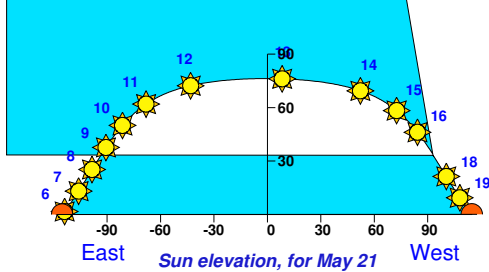
Friday

Saturday

Sunday

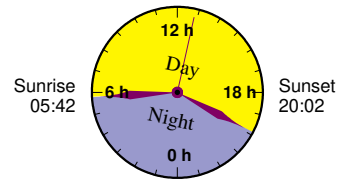
			1 91 - 274 06:40 - 19:14 61°	2 92 - 273 06:39 - 19:14 61°	3 93 - 272 06:37 - 19:15 62°	4 94 - 271 06:36 - 19:16 62°
5 95 - 270 06:35 - 19:17 62°	6 96 - 269 06:33 - 19:17 63°	7 97 - 268 06:32 - 19:18 63°	8 98 - 267 06:31 - 19:19 63°	9 99 - 266 06:29 - 19:20 64°	10 100 - 265 06:28 - 19:20 64°	11 101 - 264 06:27 - 19:21 65°
12 102 - 263 06:25 - 19:22 65°	13 103 - 262 06:24 - 19:23 65°	14 104 - 261 06:23 - 19:23 66°	15 105 - 260 06:22 - 19:24 66°	16 106 - 259 06:20 - 19:25 66°	17 107 - 258 06:19 - 19:26 67°	18 108 - 257 06:18 - 19:26 67°
19 109 - 256 06:17 - 19:27 67°	20 110 - 255 06:16 - 19:28 68°	21 111 - 254 06:14 - 19:29 68°	22 112 - 253 06:13 - 19:30 68°	23 113 - 252 06:12 - 19:30 69°	24 114 - 251 06:11 - 19:31 69°	25 115 - 250 06:10 - 19:32 69°
26 116 - 249 06:09 - 19:33 70°	27 117 - 248 06:08 - 19:33 70°	28 118 - 247 06:07 - 19:34 70°	29 119 - 246 06:06 - 19:35 71°	30 120 - 245 06:05 - 19:36 71°		

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May 2021

Los Angeles
-118.24°E, 34.05°N



Duration of the day, for May 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

17

18

19

20

21

22

1	121 - 244 06:04 - 19:37 71°

2	122 - 243 06:02 - 19:37 72°

3	123 - 242 06:02 - 19:38 72°

4	124 - 241 06:01 - 19:39 72°

5	125 - 240 06:00 - 19:40 72°

6	126 - 239 05:59 - 19:40 73°

7	127 - 238 05:58 - 19:41 73°

8	128 - 237 05:57 - 19:42 73°

9	129 - 236 05:56 - 19:43 74°

10	130 - 235 05:55 - 19:44 74°

11	131 - 234 05:54 - 19:44 74°

12	132 - 233 05:54 - 19:45 74°

13	133 - 232 05:53 - 19:46 75°

14	134 - 231 05:52 - 19:47 75°

15	135 - 230 05:51 - 19:47 75°

16	136 - 229 05:51 - 19:48 75°

17	137 - 228 05:50 - 19:49 75°

18	138 - 227 05:49 - 19:50 76°

19	139 - 226 05:49 - 19:50 76°

20	140 - 225 05:48 - 19:51 76°

21	141 - 224 05:47 - 19:52 76°

22	142 - 223 05:47 - 19:52 77°

23	143 - 222 05:46 - 19:53 77°

24	144 - 221 05:46 - 19:54 77°

25	145 - 220 05:45 - 19:55 77°

26	146 - 219 05:45 - 19:55 77°

27	147 - 218 05:44 - 19:56 77°

28	148 - 217 05:44 - 19:57 78°

29	149 - 216 05:44 - 19:57 78°

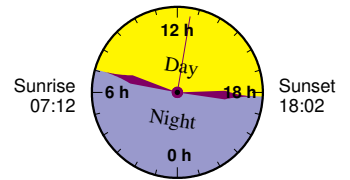
30	150 - 215 05:43 - 19:58 78°

31	151 - 214 05:43 - 19:58 78°

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October 2021

Los Angeles
-118.24°E, 34.05°N



Duration of the day, for October 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

39

40

41

42

43

1	274 - 91 06:48 - 18:38 52°

2	275 - 90 06:49 - 18:37 52°

3	276 - 89 06:49 - 18:35 52°

4	277 - 88 06:50 - 18:34 51°

5	278 - 87 06:51 - 18:33 51°

6	279 - 86 06:52 - 18:31 51°

7	280 - 85 06:52 - 18:30 50°

8	281 - 84 06:53 - 18:29 50°

9	282 - 83 06:54 - 18:27 49°

10	283 - 82 06:55 - 18:26 49°

11	284 - 81 06:55 - 18:25 49°

12	285 - 80 06:56 - 18:24 48°

13	286 - 79 06:57 - 18:22 48°

14	287 - 78 06:58 - 18:21 48°

15	288 - 77 06:59 - 18:20 47°

16	289 - 76 06:59 - 18:19 47°

17	290 - 75 07:00 - 18:17 46°

18	291 - 74 07:01 - 18:16 46°

19	292 - 73 07:02 - 18:15 46°

20	293 - 72 07:03 - 18:14 45°

21	294 - 71 07:03 - 18:13 45°

22	295 - 70 07:04 - 18:11 45°

23	296 - 69 07:05 - 18:10 44°

24	297 - 68 07:06 - 18:09 44°

25	298 - 67 07:07 - 18:08 44°

26	299 - 66 07:08 - 18:07 43°

27	300 - 65 07:09 - 18:06 43°

28	301 - 64 07:10 - 18:05 43°

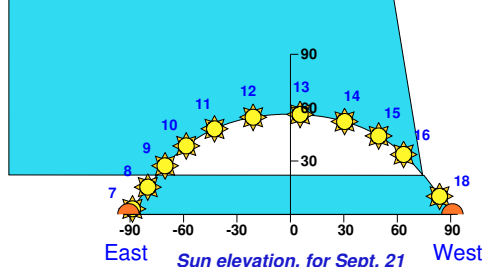
29	302 - 63 07:10 - 18:04 42°

30	303 - 62 07:11 - 18:03 42°

31	304 - 61 07:12 - 18:02 42°

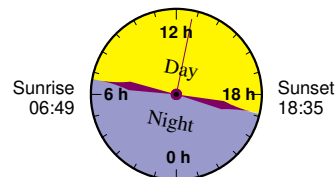
Sun Calendar © P. Robert / ScientiDev, Déc. 2014

September 2021



Los Angeles

-118.24°E, 34.05°N



Duration of the day, for September 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

36

37

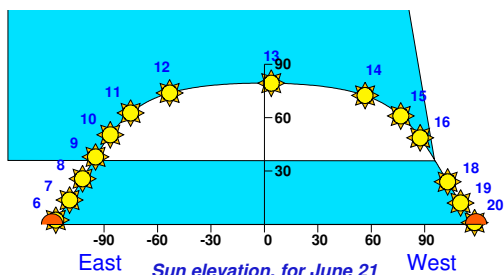
38

39

		1 244 - 121 06:27 - 19:20 64°	2 245 - 120 06:28 - 19:18 64°	3 246 - 119 06:28 - 19:17 63°	4 247 - 118 06:29 - 19:16 63°	5 248 - 117 06:30 - 19:14 62°
6 249 - 116 06:30 - 19:13 62°	7 250 - 115 06:31 - 19:12 62°	8 251 - 114 06:32 - 19:10 61°	9 252 - 113 06:32 - 19:09 61°	10 253 - 112 06:33 - 19:07 61°	11 254 - 111 06:34 - 19:06 60°	12 255 - 110 06:35 - 19:05 60°
13 256 - 109 06:35 - 19:03 59°	14 257 - 108 06:36 - 19:02 59°	15 258 - 107 06:37 - 19:01 59°	16 259 - 106 06:37 - 18:59 58°	17 260 - 105 06:38 - 18:58 58°	18 261 - 104 06:39 - 18:56 58°	19 262 - 103 06:39 - 18:55 57°
20 263 - 102 06:40 - 18:54 57°	21 264 - 101 06:41 - 18:52 56°	22 265 - 100 06:41 - 18:51 56°	23 266 - 99 06:42 - 18:49 56°	24 267 - 98 06:43 - 18:48 55°	25 268 - 97 06:44 - 18:46 55°	26 269 - 96 06:44 - 18:45 54°
27 270 - 95 06:45 - 18:44 54°	28 271 - 94 06:46 - 18:42 54°	29 272 - 93 06:46 - 18:41 53°	30 273 - 92 06:47 - 18:40 53°			

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June 2021



Los Angeles

-118.24°E, 34.05°N



Duration of the day, for June 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

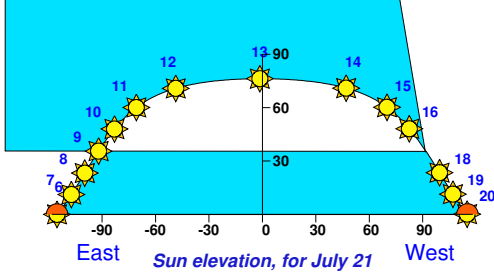
24

25

26

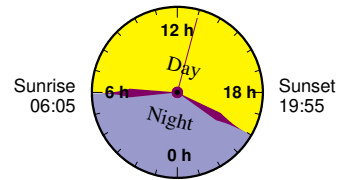
	1 152 - 213 05:43 - 19:59 78°	2 153 - 212 05:42 - 20:00 78°	3 154 - 211 05:42 - 20:00 78°	4 155 - 210 05:42 - 20:01 78°	5 156 - 209 05:42 - 20:01 79°	6 157 - 208 05:42 - 20:02 79°
7 158 - 207 05:41 - 20:02 79°	8 159 - 206 05:41 - 20:03 79°	9 160 - 205 05:41 - 20:03 79°	10 161 - 204 05:41 - 20:04 79°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

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July 2021

Los Angeles
-118.24°E, 34.05°N



Duration of the day, for July 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation ($^{\circ}$)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

26

27

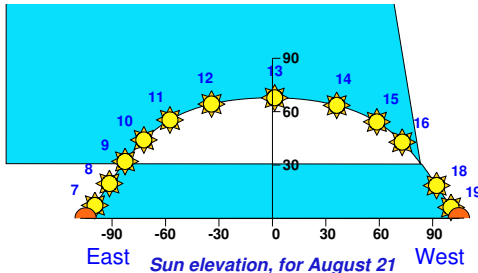
28

29

30

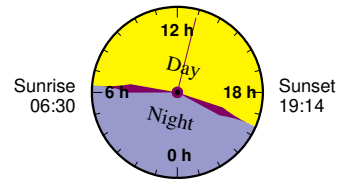
			1 182 - 183 05:46 - 20:09 79°	2 183 - 182 05:46 - 20:09 79°	3 184 - 181 05:46 - 20:08 79°	4 185 - 180 05:47 - 20:08 79°
	5 186 - 179 05:47 - 20:08 79°	6 187 - 178 05:48 - 20:08 79°	7 188 - 177 05:48 - 20:08 78°	8 189 - 176 05:49 - 20:08 78°	9 190 - 175 05:50 - 20:07 78°	10 191 - 174 05:50 - 20:07 78°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

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August 2021

Los Angeles
-118.24°E, 34.05°N



Duration of the day, for August 21

Sunrise and Sunset at Los Angeles (TL ± 1 mn) and sun maximal elevation ($^{\circ}$)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

30

31

32

33

34

35

						1 213 - 152 06:05 - 19:55 74°
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