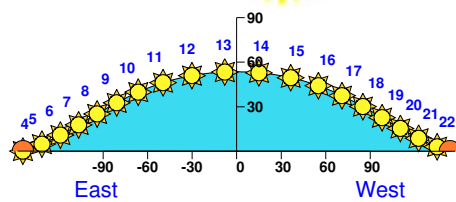


Sun Calendar 2022

Produced by *ScientiDev*
www.scientidev.fr

Oslo
10.75°E, 59.92°N

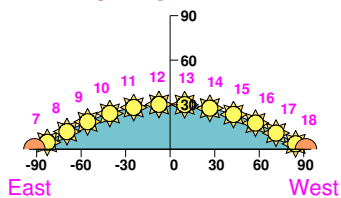
Summer



June 21

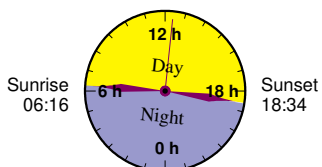


Spring



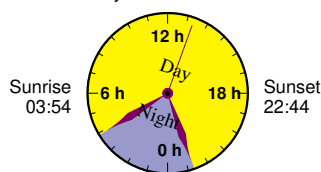
March 21

Day duration 12:18



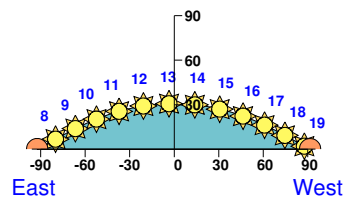
Spring Equinox

Day duration 18:50



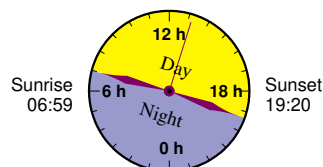
Summer Solstice

Autumn



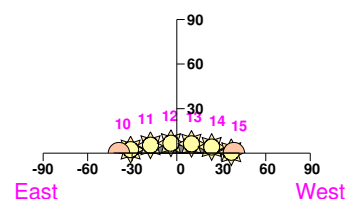
Sept. 21

Day duration 12:22



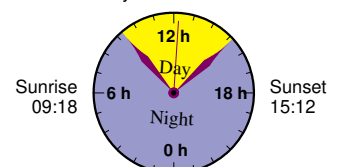
Autumn Equinox

Winter



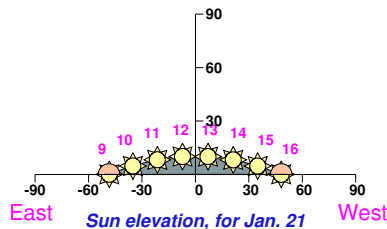
Dec. 21

Day duration 5:53

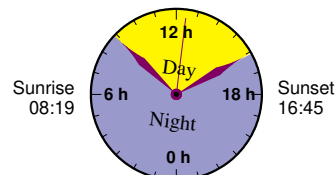


Winter Solstice

January 2022



Oslo
10.75°E, 59.92°N



Duration of the day, for January 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

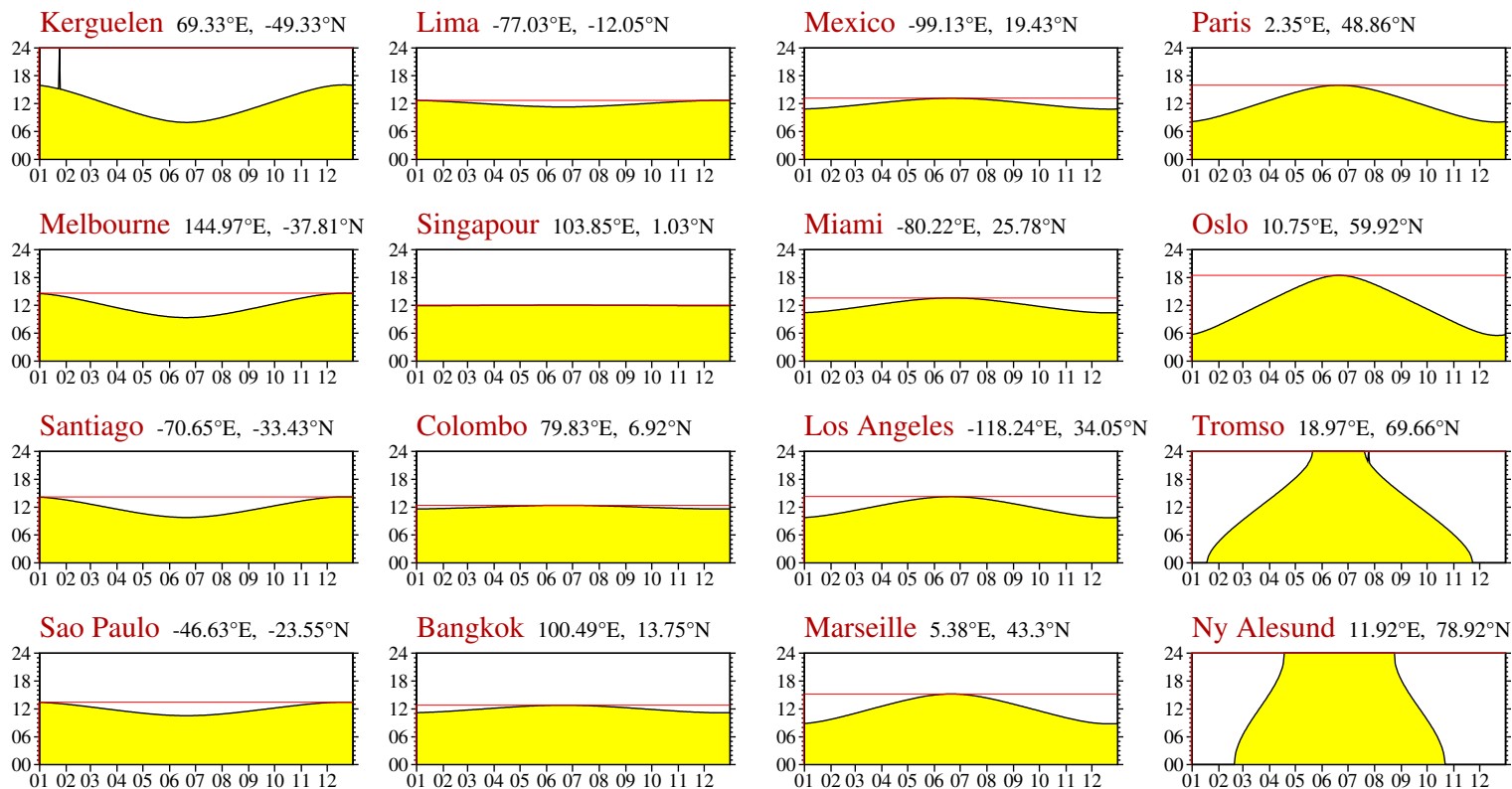
Sunday

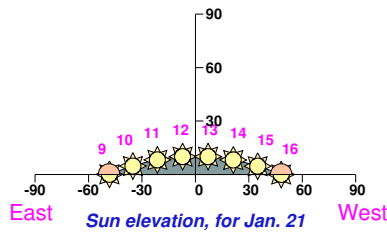
						1 09:19 - 15:23 7°	2 09:18 - 15:24 7°
1	3 09:18 - 15:26 7°	4 09:17 - 15:28 8°	5 09:16 - 15:29 8°	6 09:15 - 15:31 8°	7 09:14 - 15:33 8°	8 09:13 - 15:35 8°	9 09:12 - 15:37 8°
2	10 09:11 - 15:39 8°	11 09:10 - 15:41 8°	12 09:09 - 15:43 9°	13 09:07 - 15:45 9°	14 09:06 - 15:47 9°	15 09:04 - 15:49 9°	16 09:03 - 15:52 9°
3	17 09:01 - 15:54 9°	18 08:59 - 15:56 10°	19 08:58 - 15:59 10°	20 08:56 - 16:01 10°	21 08:54 - 16:04 10°	22 08:52 - 16:06 11°	23 08:50 - 16:08 11°
4	24 08:48 - 16:11 11°	25 08:46 - 16:14 11°	26 08:44 - 16:16 12°	27 08:42 - 16:19 12°	28 08:40 - 16:21 12°	29 08:38 - 16:24 12°	30 08:35 - 16:26 13°
5	31 08:33 - 16:29 13°						

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

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

Day duration for any cities for 2021





January 2023

Oslo
10.75°E, 59.92°N



Duration of the day, for January 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

2

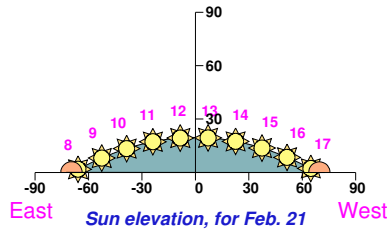
3

4

5

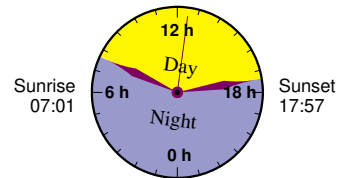
2 - 363 09:18 - 15:24 7°	3 - 362 09:18 - 15:26 7°	4 - 361 09:17 - 15:27 7°	5 - 360 09:16 - 15:29 8°	6 - 359 09:15 - 15:31 8°	7 - 358 09:15 - 15:32 8°	8 - 357 09:14 - 15:34 8°
9 - 356 09:12 - 15:36 8°	10 - 355 09:11 - 15:38 8°	11 - 354 09:10 - 15:40 8°	12 - 353 09:09 - 15:42 9°	13 - 352 09:08 - 15:44 9°	14 - 351 09:06 - 15:47 9°	15 - 350 09:05 - 15:49 9°
16 - 349 09:03 - 15:51 9°	17 - 348 09:01 - 15:53 9°	18 - 347 09:00 - 15:56 10°	19 - 346 08:58 - 15:58 10°	20 - 345 08:56 - 16:01 10°	21 - 344 08:54 - 16:03 10°	22 - 343 08:53 - 16:05 10°
23 - 342 08:51 - 16:08 11°	24 - 341 08:49 - 16:10 11°	25 - 340 08:47 - 16:13 11°	26 - 339 08:45 - 16:15 11°	27 - 338 08:42 - 16:18 12°	28 - 337 08:40 - 16:21 12°	29 - 336 08:38 - 16:23 12°
30 - 335 08:36 - 16:26 12°	31 - 334 08:34 - 16:28 13°					

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



February 2022

Oslo
10.75°E, 59.92°N



Duration of the day, for February 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

5

6

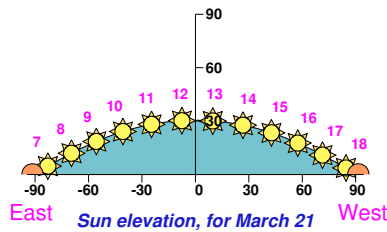
7

8

9

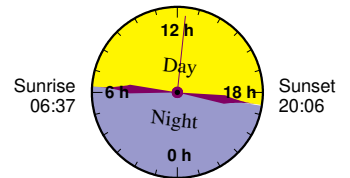
	1 - 323 08:31 - 16:32 13°	2 - 332 08:28 - 16:34 13°	3 - 331 08:26 - 16:37 14°	4 - 330 08:24 - 16:39 14°	5 - 329 08:21 - 16:42 14°	6 - 328 08:19 - 16:45 15°
7 - 327 08:16 - 16:47 15°	8 - 326 08:14 - 16:50 15°	9 - 325 08:11 - 16:53 16°	10 - 324 08:08 - 16:55 16°	11 - 323 08:06 - 16:58 16°	12 - 322 08:03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

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



March 2022

Oslo
10.75°E, 59.92°N



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

Time change March 27

Duration of the day, for March 21

Monday

Tuesday

Wednesday

Thursday

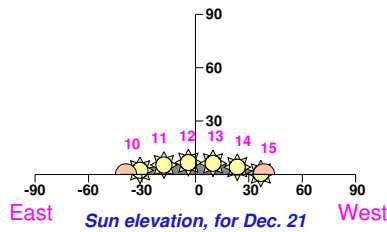
Friday

Saturday

Sunday

		1 60 - 305 07:16 - 17:44 23°	2 61 - 304 07:13 - 17:47 23°	3 62 - 303 07:10 - 17:49 23°	4 63 - 302 07:07 - 17:52 24°	5 64 - 301 07:04 - 17:54 24°	6 65 - 300 07:01 - 17:57 25°
7 66 - 299 06:58 - 17:59 25°	8 67 - 298 06:55 - 18:02 25°	9 68 - 297 06:52 - 18:04 26°	10 69 - 296 06:49 - 18:07 26°	11 70 - 295 06:46 - 18:09 26°	12 71 - 294 06:43 - 18:12 27°	13 72 - 293 06:40 - 18:14 27°	
14 73 - 292 06:37 - 18:17 28°	15 74 - 291 06:34 - 18:19 28°	16 75 - 290 06:31 - 18:22 28°	17 76 - 289 06:28 - 18:24 29°	18 77 - 288 06:25 - 18:27 29°	19 78 - 287 06:22 - 18:29 30°	20 79 - 286 06:19 - 18:31 30°	
21 80 - 285 06:16 - 18:34 30°	22 81 - 284 06:13 - 18:36 31°	23 82 - 283 06:10 - 18:39 31°	24 83 - 282 06:07 - 18:41 32°	25 84 - 281 06:04 - 18:44 32°	26 85 - 280 06:01 - 18:46 32°	27 86 - 279 06:58 - 19:48 33°	
28 87 - 278 06:55 - 19:51 33°	29 88 - 277 06:52 - 19:53 34°	30 89 - 276 06:49 - 19:56 34°	31 90 - 275 06:46 - 19:58 34°				

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



December 2022

Oslo
10.75°E, 59.92°N



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

Duration of the day, for December 21

Monday

Tuesday

Wednesday

Thursday

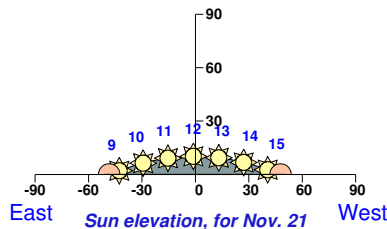
Friday

Saturday

Sunday

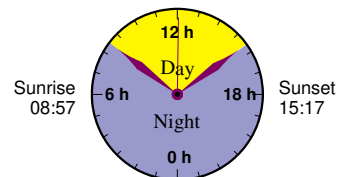
			1 335 - 30 08:51 - 15:21 8°	2 336 - 29 08:53 - 15:19 8°	3 337 - 28 08:55 - 15:18 8°	4 338 - 27 08:57 - 15:17 8°
5 339 - 26 08:59 - 15:16 8°	6 340 - 25 09:01 - 15:15 8°	7 341 - 24 09:02 - 15:15 8°	8 342 - 23 09:04 - 15:14 7°	9 343 - 22 09:06 - 15:13 7°	10 344 - 21 09:07 - 15:13 7°	11 345 - 20 09:08 -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

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



November 2022

Oslo
10.75°E, 59.92°N



Duration of the day, for November 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

44

45

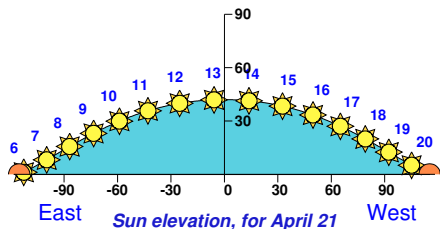
46

47

48

	1 305 - 60 07:39 - 16:22 16°	2 306 - 59 07:41 - 16:19 15°	3 307 - 58 07:44 - 16:17 15°	4 308 - 57 07:46 - 16:14 15°	5 309 - 56 07:49 - 16:12 14°	6 310 - 55 07:52 - 16:09 14°
7 311 - 54 07:54 - 16:07 14°	8 312 - 53 07:57 - 16:04 14°	9 313 - 52 07:59 - 16:02 13°	10 314 - 51 08:02 - 16:00 13°	11 315 - 50 08:04 - 15:57 13°	12 316 - 49 08:07 - 15:55 12°	13 317 - 48 08:09 - 15:53 12°
14 318 - 47 08:12 - 15:51 12°	15 319 - 46 08:14 - 15:48 12°	16 320 - 45 08:17 - 15:46 11°	17 321 - 44 08:19 - 15:44 11°	18 322 - 43 08:22 - 15:42 11°	19 323 - 42 08:24 - 15:40 11°	20 324 - 41 08:27 - 15:38 10°
21 325 - 40 08:29 - 15:36 10°	22 326 - 39 08:31 - 15:35 10°	23 327 - 38 08:34 - 15:33 10°	24 328 - 37 08:36 - 15:31 10°	25 329 - 36 08:38 - 15:29 9°	26 330 - 35 08:41 - 15:28 9°	27 331 - 34 08:43 - 15:26 9°
28 332 - 33 08:45 - 15:25 9°	29 333 - 32 08:47 - 15:23 9°	30 334 - 31 08:49 - 15:22 9°				

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



April 2022

Oslo
10.75°E, 59.92°N



Duration of the day, for April 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

13

14

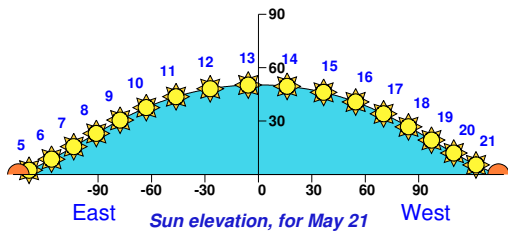
15

16

17

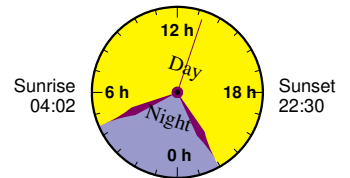
				1 91 - 274 06:43 - 20:01 35°	2 92 - 273 06:40 - 20:03 35°	3 93 - 272 06:37 - 20:06 36°
4 94 - 271 06:34 - 20:08 36°	5 95 - 270 06:31 - 20:10 36°	6 96 - 269 06:28 - 20:13 37°	7 97 - 268 06:25 - 20:15 37°	8 98 - 267 06:22 - 20:18 37°	9 99 - 266 06:19 - 20:20 38°	10 100 - 265 06:16 - 20:23 38°
11 101 - 264 06:13 - 20:25 39°	12 102 - 263 06:10 - 20:27 39°	13 103 - 262 06:07 - 20:30 39°	14 104 - 261 06:04 - 20:32 40°	15 105 - 260 06:01 - 20:35 40°	16 106 - 259 05:58 - 20:37 40°	17 107 - 258 05:55 - 20:40 41°
18 108 - 257 05:52 - 20:42 41°	19 109 - 256 05:50 - 20:45 41°	20 110 - 255 05:47 - 20:47 42°	21 111 - 254 05:44 - 20:50 42°	22 112 - 253 05:41 - 20:52 42°	23 113 - 252 05:38 - 20:55 43°	24 114 - 251 05:35 - 20:57 43°
25 115 - 250 05:32 - 21:00 43°	26 116 - 249 05:30 - 21:02 44°	27 117 - 248 05:27 - 21:05 44°	28 118 - 247 05:24 - 21:07 44°	29 119 - 246 05:21 - 21:09 45°	30 120 - 245 05:19 - 21:12 45°	

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



May 2022

Oslo
10.75°E, 59.92°N



Duration of the day, for May 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

17

18

19

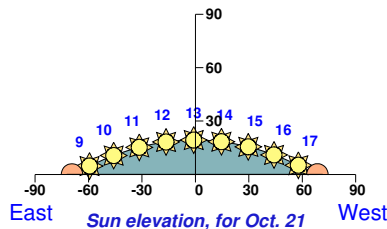
20

21

22

						1 121 - 244 05:16 - 21:14 45°
2 122 - 243 05:13 - 21:17 46° 	3 123 - 242 05:10 - 21:19 46° 	4 124 - 241 05:08 - 21:22 46° 	5 125 - 240 05:05 - 21:24 46° 	6 126 - 239 05:03 - 21:27 47° 	7 127 - 238 05:00 - 21:29 47° 	8 128 - 237 04:57 - 21:32 47°
9 129 - 236 04:55 - 21:34 48° 	10 130 - 235 04:52 - 21:36 48° 	11 131 - 234 04:50 - 21:39 48° 	12 132 - 233 04:47 - 21:41 48° 	13 133 - 232 04:45 - 21:44 49° 	14 134 - 231 04:43 - 21:46 49° 	15 135 - 230 04:40 - 21:48 49°
16 136 - 229 04:38 - 21:51 49° 	17 137 - 228 04:36 - 21:53 49° 	18 138 - 227 04:34 - 21:55 50° 	19 139 - 226 04:31 - 21:58 50° 	20 140 - 225 04:29 - 22:00 50° 	21 141 - 224 04:27 - 22:02 50° 	22 142 - 223 04:25 - 22:04 51°
23 143 - 222 04:23 - 22:06 51° 	24 144 - 221 04:21 - 22:08 51° 	25 145 - 220 04:19 - 22:11 51° 	26 146 - 219 04:17 - 22:13 51° 	27 147 - 218 04:16 - 22:15 51° 	28 148 - 217 04:14 - 22:16 52° 	29 149 - 216 04:12 - 22:18 52°
30 150 - 215 04:10 - 22:20 52° 	31 151 - 214 04:09 - 22:22 52° 					

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



October 2022

Oslo
10.75°E, 59.92°N



Duration of the day, for October 21

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

Time change October 30

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

39

40

41

42

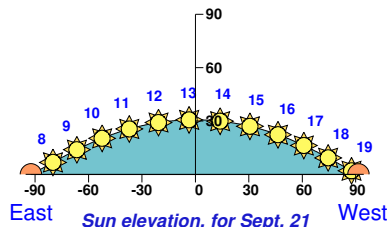
43

44

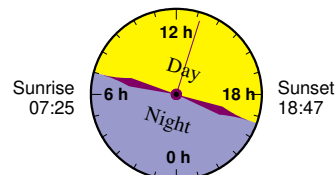
					1 274 - 91 07:22 - 18:50 27°	2 275 - 90 07:25 - 18:47 26°
3 276 - 89 07:27 - 18:44 26°	4 277 - 88 07:29 - 18:41 26°	5 278 - 87 07:32 - 18:38 25°	6 279 - 86 07:34 - 18:35 25°	7 280 - 85 07:37 - 18:32 25°	8 281 - 84 07:39 - 18:29 24°	9 282 - 83 07:41 - 18:26 24°
10 283 - 82 07:44 - 18:23 23°	11 284 - 81 07:46 - 18:20 23°	12 285 - 80 07:49 - 18:17 23°	13 286 - 79 07:51 - 18:15 22°	14 287 - 78 07:54 - 18:12 22°	15 288 - 77 07:56 - 18:09 22°	16 289 - 76 07:58 - 18:06 21°
17 290 - 75 08:01 - 18:03 21°	18 291 - 74 08:03 - 18:00 20°	19 292 - 73 08:06 - 17:57 20°	20 293 - 72 08:08 - 17:54 20°	21 294 - 71 08:11 - 17:52 19°	22 295 - 70 08:13 - 17:49 19°	23 296 - 69 08:16 - 17:46 19°
24 297 - 68 08:18 - 17:43 18°	25 298 - 67 08:21 - 17:41 18°	26 299 - 66 08:23 - 17:38 18°	27 300 - 65 08:26 - 17:35 17°	28 301 - 64 08:29 - 17:32 17°	29 302 - 63 08:31 - 17:30 17°	30 303 - 62 07:34 - 16:27 16°
31 304 - 61 07:36 - 16:24 16°						

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

September 2022



Oslo
10.75°E, 59.92°N



Duration of the day, for September 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

36

37

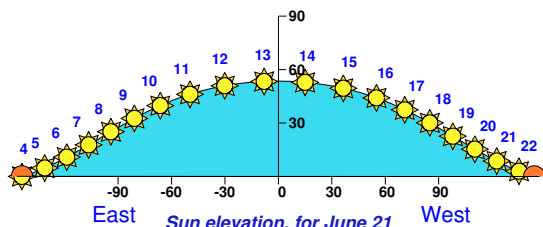
38

39

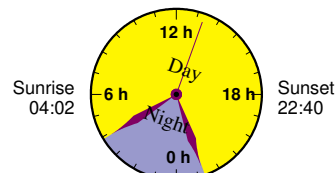
			1 244 - 121 06:12 - 20:21 38°	2 245 - 120 06:14 - 20:18 38°	3 246 - 119 06:17 - 20:15 38°	4 247 - 118 06:19 - 20:12 37°
5 248 - 117 06:21 - 20:09 37°	6 249 - 116 06:24 - 20:06 36°	7 250 - 115 06:26 - 20:03 36°	8 251 - 114 06:28 - 20:00 36°	9 252 - 113 06:31 - 19:57 35°	10 253 - 112 06:33 - 19:54 35°	11 254 - 111 06:35 - 19:51 35°
12 255 - 110 06:38 - 19:48 34°	13 256 - 109 06:40 - 19:45 34°	14 257 - 108 06:42 - 19:42 33°	15 258 - 107 06:45 - 19:39 33°	16 259 - 106 06:47 - 19:36 33°	17 260 - 105 06:49 - 19:33 32°	18 261 - 104 06:52 - 19:29 32°
19 262 - 103 06:54 - 19:26 31°	20 263 - 102 06:56 - 19:23 31°	21 264 - 101 06:59 - 19:20 31°	22 265 - 100 07:01 - 19:17 30°	23 266 - 99 07:03 - 19:14 30°	24 267 - 98 07:06 - 19:11 30°	25 268 - 97 07:08 - 19:08 29°
26 269 - 96 07:10 - 19:05 29°	27 270 - 95 07:13 - 19:02 28°	28 271 - 94 07:15 - 18:59 28°	29 272 - 93 07:18 - 18:56 28°	30 273 - 92 07:20 - 18:53 27°		

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

June 2022



Oslo
10.75°E, 59.92°N



Duration of the day, for June 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

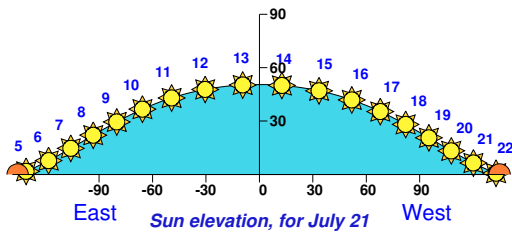
24

25

26

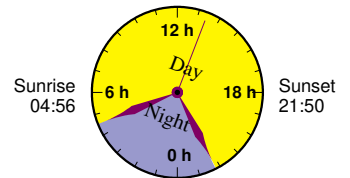
		1 152 - 213 04:07 - 22:24 52°	2 153 - 212 04:06 - 22:26 52°	3 154 - 211 04:05 - 22:27 52°	4 155 - 210 04:03 - 22:29 53°	5 156 - 209 04:02 - 22:30 53°
6 157 - 208 04:01 - 22:32 53°	7 158 - 207 04:00 - 22:33 53°	8 159 - 206 03:59 - 22:34 53°	9 160 - 205 03:58 - 22:36 53°	10 161 - 204 03:57 - 22:37 53°	11 162 - 203 03:56 - 22:38 53°	12 163 - 202 03:56 - 22:39 53°
13 164 - 201 03:55 - 22:40 53°	14 165 - 200 03:55 - 22:41 53°	15 166 - 199 03:54 - 22:41 53°	16 167 - 198 03:54 - 22:42 53°	17 168 - 197 03:54 - 22:43 53°	18 169 - 196 03:54 - 22:43 53°	19 170 - 195 03:54 - 22:44 54°
20 171 - 194 03:54 - 22:44 54°	21 172 - 193 03:54 - 22:44 54°	22 173 - 192 03:54 - 22:44 54°	23 174 - 191 03:54 - 22:44 54°	24 175 - 190 03:55 - 22:44 53°	25 176 - 189 03:55 - 22:44 53°	26 177 - 188 03:56 - 22:44 53°
27 178 - 187 03:57 - 22:43 53°	28 179 - 186 03:57 - 22:43 53°	29 180 - 185 03:58 - 22:43 53°	30 181 - 184 03:59 - 22:42 53°			

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



July 2022

Oslo
10.75°E, 59.92°N



Duration of the day, for July 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

26

27

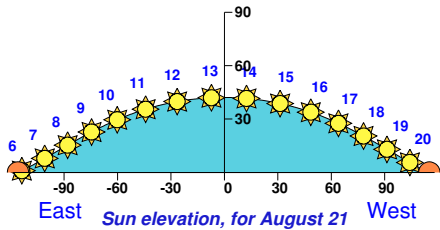
28

29

30

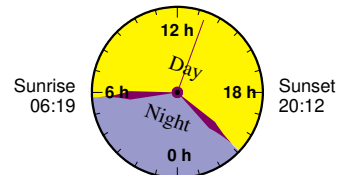
				1 182 - 183 04:00 - 22:41 53°	2 183 - 182 04:01 - 22:41 53°	3 184 - 181 04:02 - 22:40 53°
4 185 - 180 04:04 - 22:39 53°	5 186 - 179 04:05 - 22:38 53°	6 187 - 178 04:06 - 22:37 53°	7 188 - 177 04:08 - 22:35 53°	8 189 - 176 04:09 - 22:34 53°	9 190 - 175 04:11 - 22:33 52°	10 191 - 174 04:12 - 22:32 52°
11 192 - 173 04:14 - 22:30 52°	12 193 - 172 04:16 - 22:29 52°	13 194 - 171 04:18 - 22:27 52°	14 195 - 170 04:19 - 22:25 52°	15 196 - 169 04:21 - 22:24 52°	16 197 - 168 04:23 - 22:22 51°	17 198 - 167 04:25 - 22:20 51°
18 199 - 166 04:27 - 22:18 51°	19 200 - 165 04:29 - 22:16 51°	20 201 - 164 04:31 - 22:14 51°	21 202 - 163 04:33 - 22:12 51°	22 203 - 162 04:36 - 22:10 50°	23 204 - 161 04:38 - 22:08 50°	24 205 - 160 04:40 - 22:06 50°
25 206 - 159 04:42 - 22:04 50°	26 207 - 158 04:44 - 22:01 49°	27 208 - 157 04:47 - 21:59 49°	28 209 - 156 04:49 - 21:57 49°	29 210 - 155 04:51 - 21:55 49°	30 211 - 154 04:53 - 21:52 49°	31 212 - 153 04:56 - 21:50 48°

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



August 2022

Oslo
10.75°E, 59.92°N



Duration of the day, for August 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

31

32

33

34

35

1 213 - 152 04:58 - 21:47 48°	2 214 - 151 05:00 - 21:45 48°	3 215 - 150 05:03 - 21:42 48°	4 216 - 149 05:05 - 21:40 47°	5 217 - 148 05:08 - 21:37 47°	6 218 - 147 05:10 - 21:35 47°	7 219 - 146 05:12 - 21:32 46°
8 220 - 145 05:15 - 21:29 46°	9 221 - 144 05:17 - 21:27 46°	10 222 - 143 05:20 - 21:24 46°	11 223 - 142 05:22 - 21:21 45°	12 224 - 141 05:24 - 21:18 45°	13 225 - 140 05:27 - 21:16 45°	14 226 - 139 05:29 - 21:13 44°
15 227 - 138 05:31 - 21:10 44°	16 228 - 137 05:34 - 21:07 44°	17 229 - 136 05:36 - 21:05 43°	18 230 - 135 05:39 - 21:02 43°	19 231 - 134 05:41 - 20:59 43°	20 232 - 133 05:43 - 20:56 42°	21 233 - 132 05:46 - 20:53 42°
22 234 - 131 05:48 - 20:50 42°	23 235 - 130 05:51 - 20:47 41°	24 236 - 129 05:53 - 20:44 41°	25 237 - 128 05:55 - 20:42 41°	26 238 - 127 05:58 - 20:39 40°	27 239 - 126 06:00 - 20:36 40°	28 240 - 125 06:03 - 20:33 40°
29 241 - 124 06:05 - 20:30 39°	30 242 - 123 06:07 - 20:27 39°	31 243 - 122 06:10 - 20:24 39°				

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