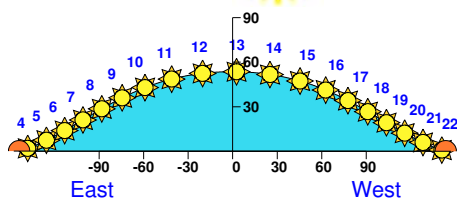


Sun Calendar 2024

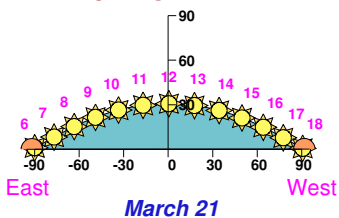
Produced by *ScientiDev*
www.scientidev.fr

Uppsala
17.64°E, 59.86°N

Summer



Spring

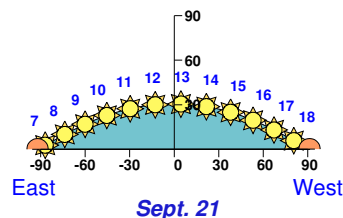


Day duration 12:21

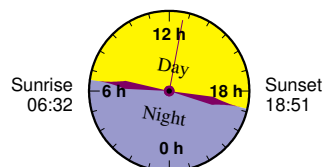


Spring Equinox

Autumn

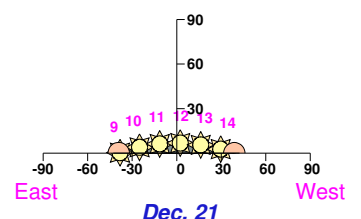


Day duration 12:19

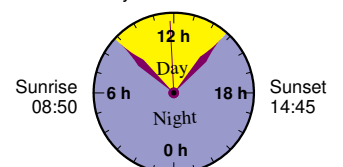


Autumn Equinox

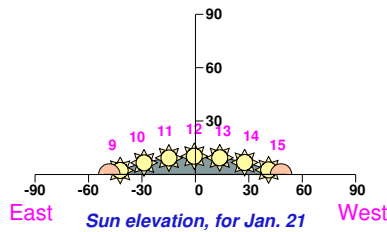
Winter



Day duration 5:55



Winter Solstice



January 2024

Uppsala
17.64°E, 59.86°N



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

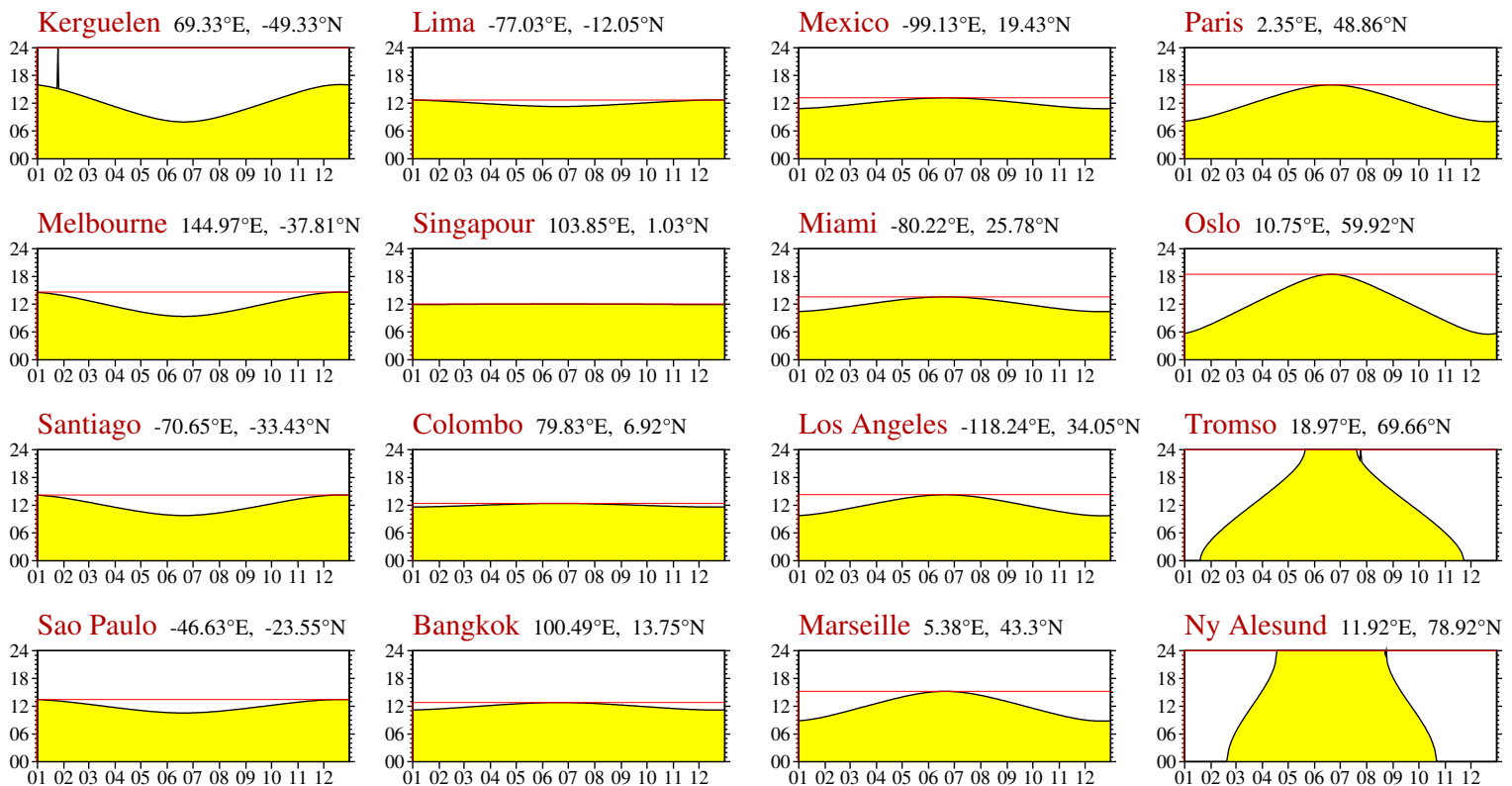
Duration of the day, for January 21

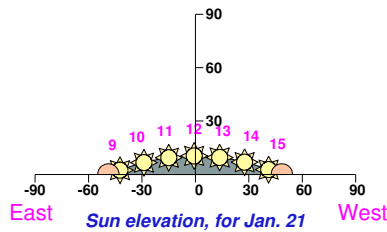
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	1 1 - 365 08:51 - 14:55 7°	2 2 - 364 08:50 - 14:57 7°	3 3 - 363 08:50 - 14:58 7°	4 4 - 362 08:49 - 15:00 8°	5 5 - 361 08:48 - 15:01 8°	6 6 - 360 08:48 - 15:03 8°	7 7 - 359 08:47 - 15:05 8°
2	8 8 - 358 08:46 - 15:07 8°	9 9 - 357 08:45 - 15:09 8°	10 10 - 356 08:44 - 15:11 8°	11 11 - 355 08:42 - 15:13 8°	12 12 - 354 08:41 - 15:15 9°	13 13 - 353 08:40 - 15:17 9°	14 14 - 352 08:38 - 15:19 9°
3	15 15 - 351 08:37 - 15:21 9°	16 16 - 350 08:35 - 15:23 9°	17 17 - 349 08:34 - 15:26 9°	18 18 - 348 08:32 - 15:28 10°	19 19 - 347 08:31 - 15:30 10°	20 20 - 346 08:29 - 15:33 10°	21 21 - 345 08:27 - 15:35 10°
4	22 22 - 344 08:25 - 15:38 10°	23 23 - 343 08:23 - 15:40 11°	24 24 - 342 08:21 - 15:43 11°	25 25 - 341 08:19 - 15:45 11°	26 26 - 340 08:17 - 15:48 11°	27 27 - 339 08:15 - 15:50 12°	28 28 - 338 08:13 - 15:53 12°
5	29 29 - 337 08:11 - 15:55 12°	30 30 - 336 08:09 - 15:58 12°	31 31 - 335 08:06 - 16:00 13°				

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

Day duration for any cities for 2024





January 2025

Uppsala
17.64°E, 59.86°N

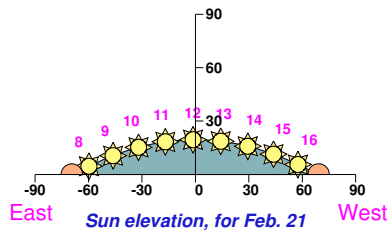


Sunrise and Sunset at Uppsala (TL ± 1 mn) and sun maximal elevation ($^{\circ}$)

Duration of the day, for January 21

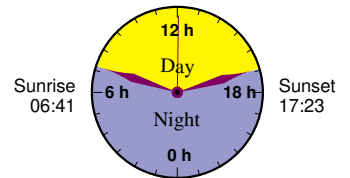
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1			1 1 - 365 08:50 - 14:56 7°	2 2 - 363 08:50 - 14:58 7°	3 3 - 362 08:49 - 14:59 7°	4 4 - 361 08:49 - 15:01 8°	5 5 - 360 08:48 - 15:03 8°
2	6 6 - 359 08:47 - 15:04 8°	7 7 - 358 08:46 - 15:06 8°	8 8 - 357 08:45 - 15:08 8°	9 9 - 356 08:44 - 15:10 8°	10 10 - 355 08:43 - 15:12 8°	11 11 - 354 08:41 - 15:14 9°	12 12 - 353 08:40 - 15:16 9°
3	13 13 - 352 08:39 - 15:18 9°	14 14 - 351 08:37 - 15:21 9°	15 15 - 350 08:36 - 15:23 9°	16 16 - 349 08:34 - 15:25 9°	17 17 - 348 08:33 - 15:27 10°	18 18 - 347 08:31 - 15:30 10°	19 19 - 346 08:29 - 15:32 10°
4	20 20 - 345 08:27 - 15:35 10°	21 21 - 344 08:26 - 15:37 10°	22 22 - 343 08:24 - 15:39 11°	23 23 - 342 08:22 - 15:42 11°	24 24 - 341 08:20 - 15:44 11°	25 25 - 340 08:18 - 15:47 11°	26 26 - 339 08:16 - 15:50 12°
5	27 27 - 338 08:13 - 15:52 12°	28 28 - 337 08:11 - 15:55 12°	29 29 - 336 08:09 - 15:57 12°	30 30 - 335 08:07 - 16:00 13°	31 31 - 334 08:05 - 16:02 13°		

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February 2024

Uppsala
17.64°E, 59.86°N



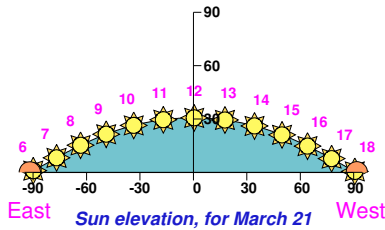
Sunrise and Sunset at Uppsala (TL ± 1 mn) and sun maximal elevation ($^{\circ}$)

Duration of the day, for February 21

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5				1 32 - 334 08:04 - 16:03 13°	2 33 - 333 08:02 - 16:06 13°	3 34 - 332 07:59 - 16:08 14°	4 35 - 331 07:57 - 16:11 14°
6	5 36 - 330 07:54 - 16:13 14°	6 37 - 329 07:52 - 16:16 15°	7 38 - 328 07:50 - 16:19 15°	8 39 - 327 07:47 - 16:21 15°	9 40 - 326 07:44 - 16:24 15°	10 41 - 325 07:42 - 16:27 16°	11 42 - 324 07:39 - 16:29 16°
7	12 43 - 323 07:37 - 16:32 16°	13 44 - 322 07:34 - 16:34 17°	14 45 - 321 07:31 - 16:37 17°	15 46 - 320 07:29 - 16:40 17°	16 47 - 319 07:26 - 16:42 18°	17 48 - 318 07:23 - 16:45 18°	18 49 - 317 07:21 - 16:48 18°
8	19 50 - 316 07:18 - 16:50 19°	20 51 - 315 07:15 - 16:53 19°	21 52 - 314 07:12 - 16:55 20°	22 53 - 313 07:10 - 16:58 20°	23 54 - 312 07:07 - 17:00 20°	24 55 - 311 07:04 - 17:03 21°	25 56 - 310 07:01 - 17:06 21°
9	26 57 - 309 06:58 - 17:08 21°	27 58 - 308 06:55 - 17:11 22°	28 59 - 307 06:52 - 17:13 22°	29 60 - 306 06:50 - 17:16 22°			

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March 2024



Uppsala
17.64°E, 59.86°N



Duration of the day, for March 21

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

Time change March 31

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

9

10

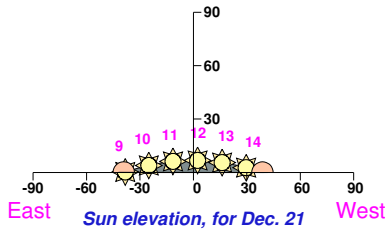
11

12

13

				161 - 305 06:47 - 17:18 23°	262 - 304 06:44 - 17:21 23°	363 - 303 06:41 - 17:23 24°
464 - 302 06:38 - 17:26 24°	565 - 301 06:35 - 17:28 24°	666 - 300 06:32 - 17:31 25°	767 - 299 06:29 - 17:33 25°	868 - 298 06:26 - 17:36 26°	969 - 297 06:23 - 17:38 26°	1070 - 296 06:20 - 17:41 26°
1171 - 295 06:17 - 17:43 27°	1272 - 294 06:14 - 17:46 27°	1373 - 293 06:11 - 17:48 28°	1474 - 292 06:08 - 17:50 28°	1575 - 291 06:05 - 17:53 28°	1676 - 290 06:02 - 17:55 29°	1777 - 289 05:59 - 17:58 29°
1878 - 288 05:56 - 18:00 30°	1979 - 287 05:53 - 18:03 30°	2080 - 286 05:50 - 18:05 30°	2181 - 285 05:47 - 18:08 31°	2282 - 284 05:44 - 18:10 31°	2383 - 283 05:41 - 18:12 31°	2484 - 282 05:38 - 18:15 32°
2585 - 281 05:35 - 18:17 32°	2686 - 280 05:32 - 18:20 33°	2787 - 279 05:29 - 18:22 33°	2888 - 278 05:26 - 18:24 33°	2989 - 277 05:23 - 18:27 34°	3090 - 276 05:20 - 18:29 34°	3191 - 275 06:17 - 19:32 35°

December 2024



Uppsala
17.64°E, 59.86°N



Duration of the day, for December 21

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

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

48

49

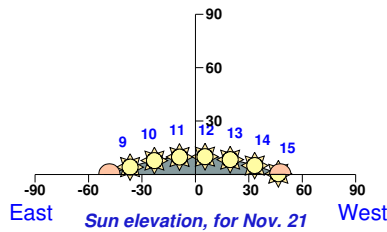
50

51

52

53

						1336 - 30 08:24 - 14:53 8°
2337 - 29 08:26 - 14:52 8°	3338 - 28 08:28 - 14:51 8°	4339 - 27 08:30 - 14:50 8°	5340 - 26 08:32 - 14:49 8°	6341 - 25 08:33 - 14:48 8°	7342 - 24 08:35 - 14:47 8°	8343 - 23 08:37 - 14:46 7°
9344 - 22 08:38 - 14:46 7°	10345 - 21 08:40 - 14:45 7°	11346 - 20 08:41 - 14:45 7°	12347 - 19 08:42 - 14:44 7°	13348 - 18 08:44 - 14:44 7°	14349 - 17 08:45 - 14:44 7°	15350 - 16 08:46 - 14:44 7°
16351 - 15 08:47 - 14:44 7°	17352 - 14 08:48 - 14:44 7°	18353 - 13 08:49 - 14:44 7°	19354 - 12 08:49 - 14:45 7°	20355 - 11 08:50 - 14:45 7°	21356 - 10 08:50 - 14:45 7°	22357 - 9 08:51 - 14:46 7°
23358 - 8 08:51 - 14:47 7°	24359 - 7 08:52 - 14:47 7°	25360 - 6 08:52 - 14:48 7°	26361 - 5 08:52 - 14:49 7°	27362 - 4 08:52 - 14:50 7°	28363 - 3 08:52 - 14:51 7°	29364 - 2 08:52 - 14:52 7°
30365 - 1 08:51 - 14:54 7°	31366 - 0 08:51 - 14:55 7°					



November 2024

Uppsala
17.64°E, 59.86°N



Duration of the day, for November 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

44

45

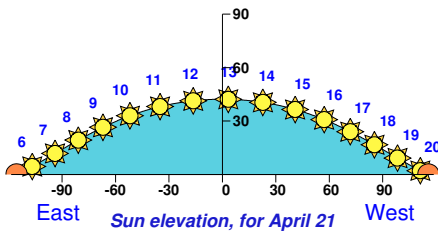
46

47

48

				1 306 - 60 07:12 - 15:53 16°	2 307 - 59 07:15 - 15:51 15°	3 308 - 58 07:17 - 15:48 15°
4 309 - 57 07:20 - 15:46 15°	5 310 - 56 07:22 - 15:43 14°	6 311 - 55 07:25 - 15:41 14°	7 312 - 54 07:27 - 15:38 14°	8 313 - 53 07:30 - 15:36 13°	9 314 - 52 07:33 - 15:34 13°	10 315 - 51 07:35 - 15:31 13°
11 316 - 50 07:38 - 15:29 13°	12 317 - 49 07:40 - 15:27 12°	13 318 - 48 07:43 - 15:24 12°	14 319 - 47 07:45 - 15:22 12°	15 320 - 46 07:48 - 15:20 12°	16 321 - 45 07:50 - 15:18 11°	17 322 - 44 07:53 - 15:16 11°
18 323 - 43 07:55 - 15:14 11°	19 324 - 42 07:57 - 15:12 11°	20 325 - 41 08:00 - 15:10 10°	21 326 - 40 08:02 - 15:08 10°	22 327 - 39 08:05 - 15:07 10°	23 328 - 38 08:07 - 15:05 10°	24 329 - 37 08:09 - 15:03 10°
25 330 - 36 08:11 - 15:01 9°	26 331 - 35 08:14 - 15:00 9°	27 332 - 34 08:16 - 14:58 9°	28 333 - 33 08:18 - 14:57 9°	29 334 - 32 08:20 - 14:56 9°	30 335 - 31 08:22 - 14:54 8°	

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April 2024

Uppsala
17.64°E, 59.86°N



Duration of the day, for April 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

14

15

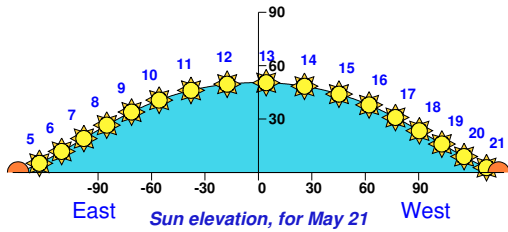
16

17

18

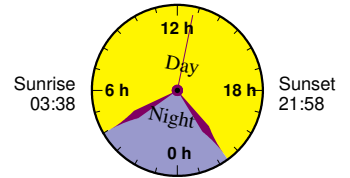
1 92 - 274 06:14 - 19:34 35°	2 93 - 273 06:11 - 19:37 35°	3 94 - 272 06:08 - 19:39 36°	4 95 - 271 06:05 - 19:41 36°	5 96 - 270 06:02 - 19:44 37°	6 97 - 269 05:59 - 19:46 37°	7 98 - 268 05:56 - 19:49 37°
8 99 - 267 05:53 - 19:51 38°	9 100 - 266 05:50 - 19:54 38°	10 101 - 265 05:47 - 19:56 38°	11 102 - 264 05:44 - 19:59 39°	12 103 - 263 05:41 - 20:01 39°	13 104 - 262 05:38 - 20:03 39°	14 105 - 261 05:35 - 20:06 40°
15 106 - 260 05:32 - 20:08 40°	16 107 - 259 05:29 - 20:11 41°	17 108 - 258 05:27 - 20:13 41°	18 109 - 257 05:24 - 20:16 41°	19 110 - 256 05:21 - 20:18 42°	20 111 - 255 05:18 - 20:21 42°	21 112 - 254 05:15 - 20:23 42°
22 113 - 253 05:12 - 20:26 43°	23 114 - 252 05:09 - 20:28 43°	24 115 - 251 05:07 - 20:30 43°	25 116 - 250 05:04 - 20:33 44°	26 117 - 249 05:01 - 20:35 44°	27 118 - 248 04:58 - 20:38 44°	28 119 - 247 04:55 - 20:40 45°
29 120 - 246 04:53 - 20:43 45°	30 121 - 245 04:50 - 20:45 45°					

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May 2024

Uppsala
17.64°E, 59.86°N



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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

18

19

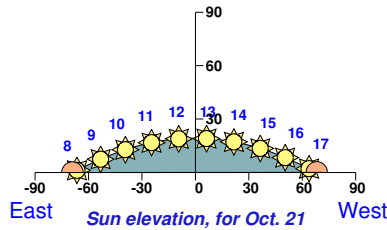
20

21

22

		1 122 - 244 04:47 - 20:48 45°	2 123 - 243 04:45 - 20:50 46°	3 124 - 242 04:42 - 20:53 46°	4 125 - 241 04:39 - 20:55 46°	5 126 - 240 04:37 - 20:58 47°
6 127 - 239 04:34 - 21:00 47°	7 128 - 238 04:32 - 21:02 47°	8 129 - 237 04:29 - 21:05 47°	9 130 - 236 04:26 - 21:07 48°	10 131 - 235 04:24 - 21:10 48°	11 132 - 234 04:22 - 21:12 48°	12 133 - 233 04:19 - 21:14 48°
13 134 - 232 04:17 - 21:17 49°	14 135 - 231 04:14 - 21:19 49°	15 136 - 230 04:12 - 21:22 49°	16 137 - 229 04:10 - 21:24 49°	17 138 - 228 04:08 - 21:26 50°	18 139 - 227 04:05 - 21:28 50°	19 140 - 226 04:03 - 21:31 50°
20 141 - 225 04:01 - 21:33 50°	21 142 - 224 03:59 - 21:35 50°	22 143 - 223 03:57 - 21:37 51°	23 144 - 222 03:55 - 21:39 51°	24 145 - 221 03:53 - 21:41 51°	25 146 - 220 03:51 - 21:43 51°	26 147 - 219 03:49 - 21:45 51°
27 148 - 218 03:48 - 21:47 52°	28 149 - 217 03:46 - 21:49 52°	29 150 - 216 03:44 - 21:51 52°	30 151 - 215 03:43 - 21:53 52°	31 152 - 214 03:41 - 21:55 52°		

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



October 2024

Uppsala
17.64°E, 59.86°N



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

Time change October 27

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

40

41

42

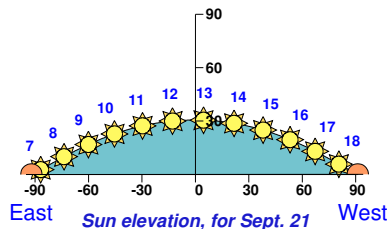
43

44

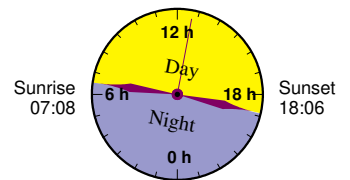
	1 275 - 91 06:56 - 18:21 27°	2 276 - 90 06:58 - 18:18 26°	3 277 - 89 07:01 - 18:15 26°	4 278 - 88 07:03 - 18:12 26°	5 279 - 87 07:05 - 18:09 25°	6 280 - 86 07:08 - 18:06 25°
7 281 - 85 07:10 - 18:03 24°	8 282 - 84 07:13 - 18:00 24°	9 283 - 83 07:15 - 17:57 24°	10 284 - 82 07:17 - 17:54 23°	11 285 - 81 07:20 - 17:52 23°	12 286 - 80 07:22 - 17:49 23°	13 287 - 79 07:25 - 17:46 22°
14 288 - 78 07:27 - 17:43 22°	15 289 - 77 07:30 - 17:40 21°	16 290 - 76 07:32 - 17:37 21°	17 291 - 75 07:34 - 17:34 21°	18 292 - 74 07:37 - 17:31 20°	19 293 - 73 07:39 - 17:29 20°	20 294 - 72 07:42 - 17:26 20°
21 295 - 71 07:44 - 17:23 19°	22 296 - 70 07:47 - 17:20 19°	23 297 - 69 07:49 - 17:17 19°	24 298 - 68 07:52 - 17:15 18°	25 299 - 67 07:54 - 17:12 18°	26 300 - 66 07:57 - 17:09 18°	27 301 - 65 06:59 - 16:06 17°
28 302 - 64 07:02 - 16:04 17°	29 303 - 63 07:05 - 16:01 17°	30 304 - 62 07:07 - 15:58 16°	31 305 - 61 07:10 - 15:56 16°			

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

September 2024



Uppsala
17.64°E, 59.86°N



Duration of the day, for September 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

36

37

38

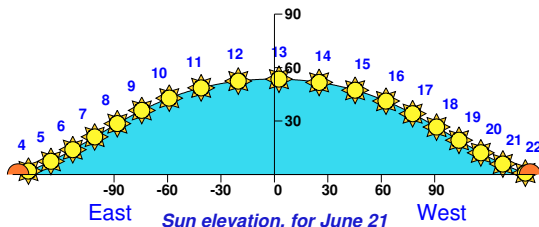
39

40

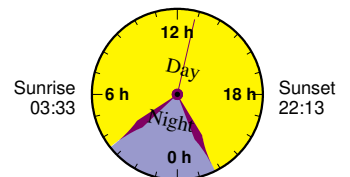
						1245 - 121 05:46 - 19:52 38°
2246 - 120 05:48 - 19:49 38°	3247 - 119 05:50 - 19:46 37°	4248 - 118 05:53 - 19:43 37°	5249 - 117 05:55 - 19:40 37°	6250 - 116 05:57 - 19:37 36°	7251 - 115 06:00 - 19:34 36°	8252 - 114 06:02 - 19:31 36°
9253 - 113 06:04 - 19:28 35°	10254 - 112 06:07 - 19:25 35°	11255 - 111 06:09 - 19:22 34°	12256 - 110 06:11 - 19:19 34°	13257 - 109 06:14 - 19:16 34°	14258 - 108 06:16 - 19:12 33°	15259 - 107 06:18 - 19:09 33°
16260 - 106 06:21 - 19:06 33°	17261 - 105 06:23 - 19:03 32°	18262 - 104 06:25 - 19:00 32°	19263 - 103 06:28 - 18:57 31°	20264 - 102 06:30 - 18:54 31°	21265 - 101 06:32 - 18:51 31°	22266 - 100 06:35 - 18:48 30°
23267 - 99 06:37 - 18:45 30°	24268 - 98 06:39 - 18:42 29°	25269 - 97 06:42 - 18:39 29°	26270 - 96 06:44 - 18:36 29°	27271 - 95 06:46 - 18:33 28°	28272 - 94 06:49 - 18:30 28°	29273 - 93 06:51 - 18:27 27°
30274 - 92 06:53 - 18:24 27°						

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June 2024



Uppsala
17.64°E, 59.86°N



Duration of the day, for June 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

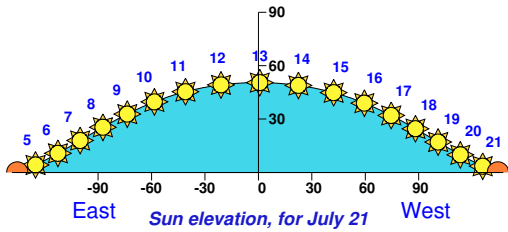
24

25

26

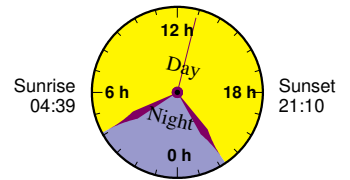
					1153 - 213 03:40 - 21:57 52°	2154 - 212 03:38 - 21:58 52°
3155 - 211 03:37 - 22:00 53°	4156 - 210 03:36 - 22:01 53°	5157 - 209 03:35 - 22:03 53°	6158 - 208 03:34 - 22:04 53°	7159 - 207 03:32 - 22:06 53°	8160 - 206 03:32 - 22:07 53°	9161 - 205 03:31 - 22:08 53°
10162 - 204 03:30 - 22:09 53°	11163 - 203 03:29 - 22:10 53°	12164 - 202 03:29 - 22:11 53°	13165 - 201 03:28 - 22:12 53°	14166 - 200 03:28 - 22:13 53°	15167 - 199 03:27 - 22:14 53°	16168 - 198 03:27 - 22:14 54°
17169 - 197 03:27 - 22:15 54°	18170 - 196 03:27 - 22:15 54°	19171 - 195 03:27 - 22:16 54°	20172 - 194 03:27 - 22:16 54°	21173 - 193 03:27 - 22:16 54°	22174 - 192 03:27 - 22:16 54°	23175 - 191 03:28 - 22:16 54°
24176 - 190 03:28 - 22:16 54°	25177 - 189 03:29 - 22:16 54°	26178 - 188 03:29 - 22:15 53°	27179 - 187 03:30 - 22:15 53°	28180 - 186 03:31 - 22:15 53°	29181 - 185 03:32 - 22:14 53°	30182 - 184 03:33 - 22:13 53°

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July 2024

Uppsala
17.64°E, 59.86°N

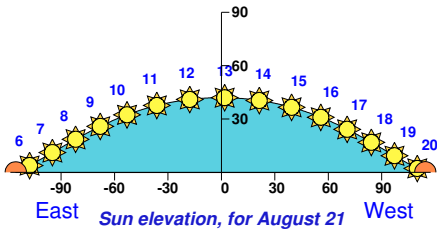


Duration of the day, for July 21

Sunrise and Sunset at Uppsala (TL $\pm$ 1 mn) and sun maximal elevation (°)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27	1 183 - 183 03:34 - 22:13 53°	2 184 - 182 03:35 - 22:12 53°	3 185 - 181 03:36 - 22:11 53°	4 186 - 180 03:37 - 22:10 53°	5 187 - 179 03:39 - 22:09 53°	6 188 - 178 03:40 - 22:08 53°	7 189 - 177 03:42 - 22:07 53°
28	8 190 - 176 03:43 - 22:05 53°	9 191 - 175 03:45 - 22:04 52°	10 192 - 174 03:46 - 22:03 52°	11 193 - 173 03:48 - 22:01 52°	12 194 - 172 03:50 - 22:00 52°	13 195 - 171 03:52 - 21:58 52°	14 196 - 170 03:53 - 21:56 52°
29	15 197 - 169 03:55 - 21:55 52°	16 198 - 168 03:57 - 21:53 51°	17 199 - 167 03:59 - 21:51 51°	18 200 - 166 04:01 - 21:49 51°	19 201 - 165 04:03 - 21:47 51°	20 202 - 164 04:05 - 21:45 51°	21 203 - 163 04:07 - 21:43 50°
30	22 204 - 162 04:10 - 21:41 50°	23 205 - 161 04:12 - 21:39 50°	24 206 - 160 04:14 - 21:37 50°	25 207 - 159 04:16 - 21:35 50°	26 208 - 158 04:18 - 21:32 49°	27 209 - 157 04:21 - 21:30 49°	28 210 - 156 04:23 - 21:28 49°
31	29 211 - 155 04:25 - 21:25 49°	30 212 - 154 04:28 - 21:23 48°	31 213 - 153 04:30 - 21:21 48°				

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



August 2024

Uppsala
17.64°E, 59.86°N



Duration of the day, for August 21

Sunrise and Sunset at Uppsala (TL $\pm$ 1 mn) and sun maximal elevation (°)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
31				1 214 - 152 04:32 - 21:18 48°	2 215 - 151 04:34 - 21:16 48°	3 216 - 150 04:37 - 21:13 47°	4 217 - 149 04:39 - 21:10 47°
32	5 218 - 148 04:42 - 21:08 47°	6 219 - 147 04:44 - 21:05 47°	7 220 - 146 04:46 - 21:03 46°	8 221 - 145 04:49 - 21:00 46°	9 222 - 144 04:51 - 20:57 46°	10 223 - 143 04:53 - 20:55 45°	11 224 - 142 04:56 - 20:52 45°
33	12 225 - 141 04:58 - 20:49 45°	13 226 - 140 05:01 - 20:46 45°	14 227 - 139 05:03 - 20:44 44°	15 228 - 138 05:05 - 20:41 44°	16 229 - 137 05:08 - 20:38 44°	17 230 - 136 05:10 - 20:35 43°	18 231 - 135 05:13 - 20:32 43°
34	19 232 - 134 05:15 - 20:30 43°	20 233 - 133 05:17 - 20:27 42°	21 234 - 132 05:20 - 20:24 42°	22 235 - 131 05:22 - 20:21 42°	23 236 - 130 05:24 - 20:18 41°	24 237 - 129 05:27 - 20:15 41°	25 238 - 128 05:29 - 20:12 41°
35	26 239 - 127 05:32 - 20:09 40°	27 240 - 126 05:34 - 20:06 40°	28 241 - 125 05:36 - 20:03 40°	29 242 - 124 05:39 - 20:01 39°	30 243 - 123 05:41 - 19:58 39°	31 244 - 122 05:43 - 19:55 39°	

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