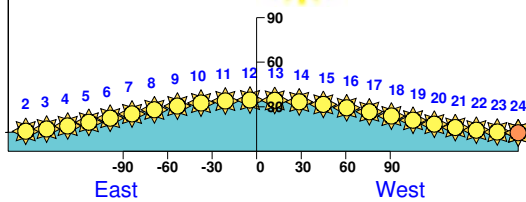


Sun Calendar 2024

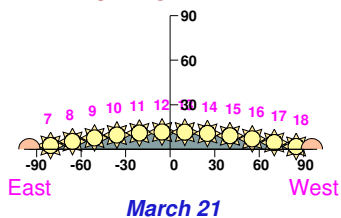
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www.scientidev.fr

Ny-Alesund
11.92°E, 78.92°N

Summer

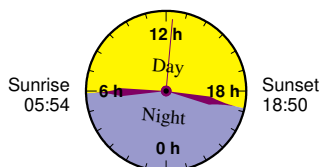


Spring



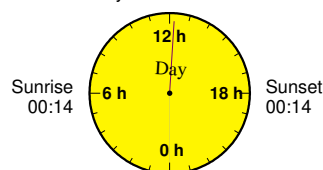
March 21

Day duration 12:56



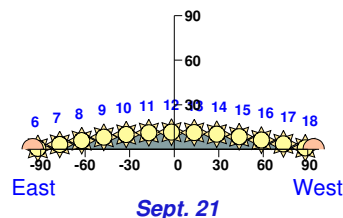
Spring Equinox

Day duration 24:00



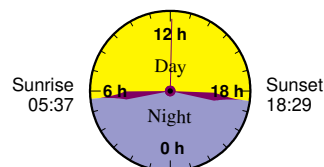
Summer Solstice

Autumn



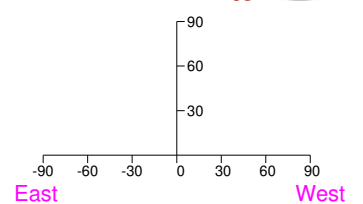
Sept. 21

Day duration 12:52



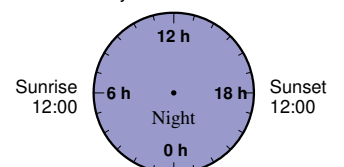
Autumn Equinox

Winter

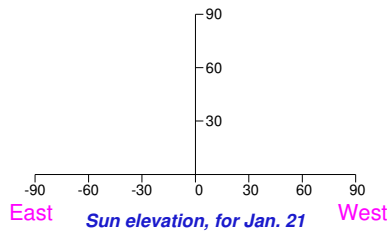


Dec. 21

Day duration 00:00

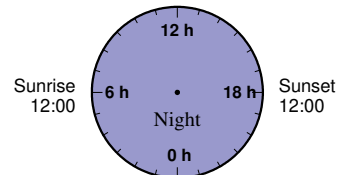


Winter Solstice



January 2024

Ny-Alesund
11.92°E, 78.92°N



Sunrise and Sunset at Ny-Alesund (TL $\pm$ 1 mn) and sun maximal elevation ($^{\circ}$)

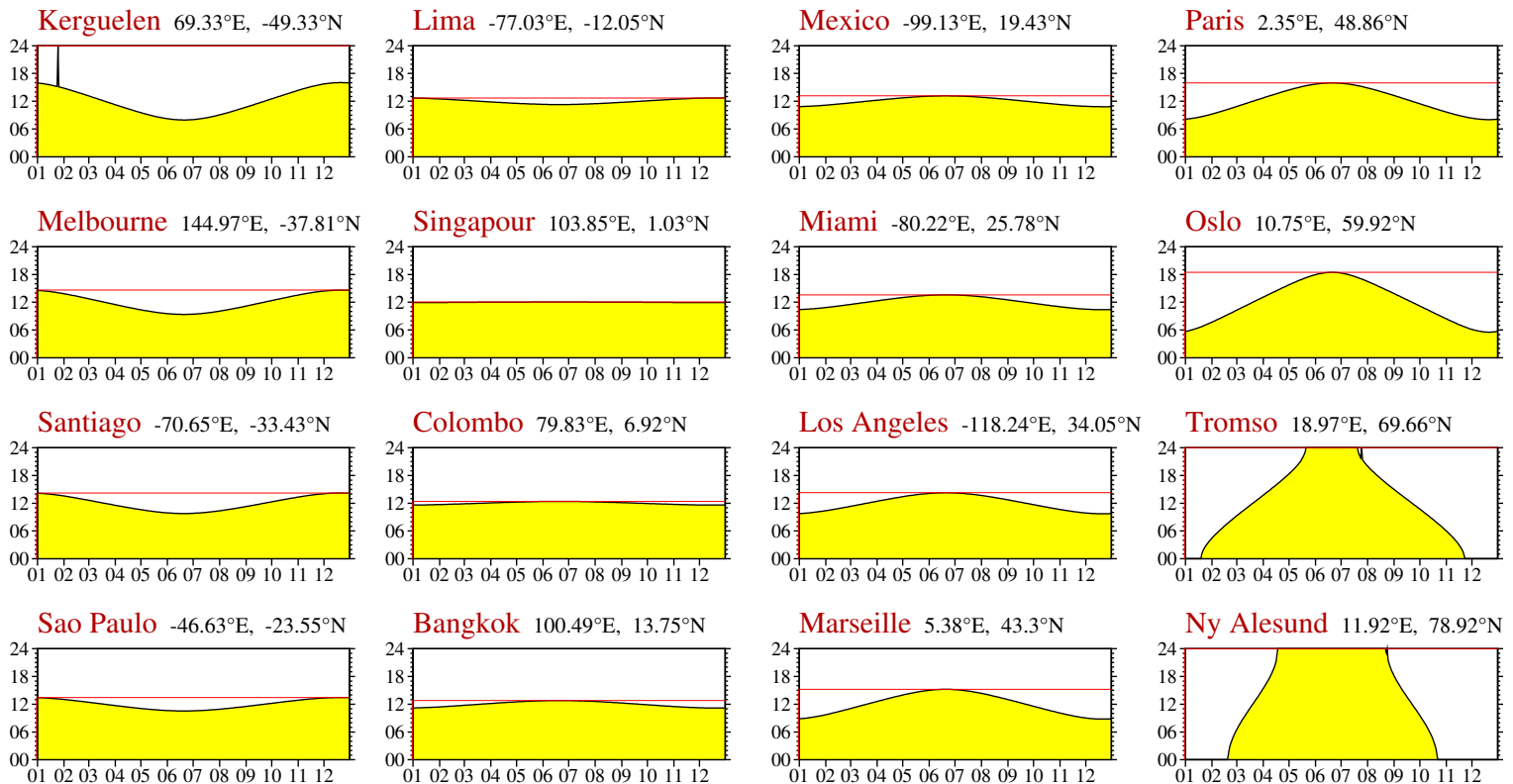
Duration of the day, for January 21

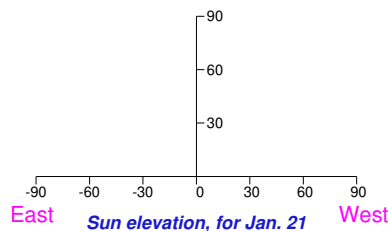
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	1 1 - 365 Polar Night	2 2 - 364 Polar Night	3 3 - 363 Polar Night	4 4 - 362 Polar Night	5 5 - 361 Polar Night	6 6 - 360 Polar Night	7 7 - 359 Polar Night
2	8 8 - 358 Polar Night	9 9 - 357 Polar Night	10 10 - 356 Polar Night	11 11 - 355 Polar Night	12 12 - 354 Polar Night	13 13 - 353 Polar Night	14 14 - 352 Polar Night
3	15 15 - 351 Polar Night	16 16 - 350 Polar Night	17 17 - 349 Polar Night	18 18 - 348 Polar Night	19 19 - 347 Polar Night	20 20 - 346 Polar Night	21 21 - 345 Polar Night
4	22 22 - 344 Polar Night	23 23 - 343 Polar Night	24 24 - 342 Polar Night	25 25 - 341 Polar Night	26 26 - 340 Polar Night	27 27 - 339 Polar Night	28 28 - 338 Polar Night
5	29 29 - 337 Polar Night	30 30 - 336 Polar Night	31 31 - 335 Polar Night				

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

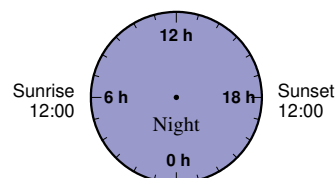
Day duration for any cities for 2024





January 2025

Ny-Alesund
11.92°E, 78.92°N

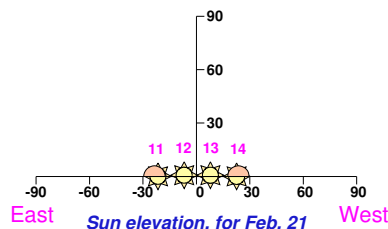


Sunrise and Sunset at Ny-Alesund (TL $\pm$ 1 mn) and sun maximal elevation ($^{\circ}$)

Duration of the day, for January 21

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1			1 1 - 365 Polar Night	2 2 - 363 Polar Night	3 3 - 362 Polar Night	4 4 - 361 Polar Night	5 5 - 360 Polar Night
2	6 6 - 359 Polar Night	7 7 - 358 Polar Night	8 8 - 357 Polar Night	9 9 - 356 Polar Night	10 10 - 355 Polar Night	11 11 - 354 Polar Night	12 12 - 353 Polar Night
3	13 13 - 352 Polar Night	14 14 - 351 Polar Night	15 15 - 350 Polar Night	16 16 - 349 Polar Night	17 17 - 348 Polar Night	18 18 - 347 Polar Night	19 19 - 346 Polar Night
4	20 20 - 345 Polar Night	21 21 - 344 Polar Night	22 22 - 343 Polar Night	23 23 - 342 Polar Night	24 24 - 341 Polar Night	25 25 - 340 Polar Night	26 26 - 339 Polar Night
5	27 27 - 338 Polar Night	28 28 - 337 Polar Night	29 29 - 336 Polar Night	30 30 - 335 Polar Night	31 31 - 334 Polar Night		

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February 2024

Ny-Alesund
11.92°E, 78.92°N

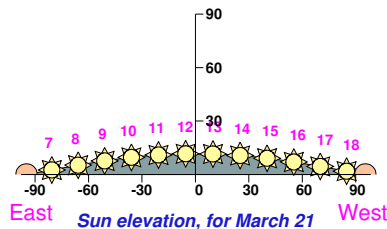


Sunrise and Sunset at Ny-Alesund (TL $\pm$ 1 mn) and sun maximal elevation ($^{\circ}$)

Duration of the day, for February 21

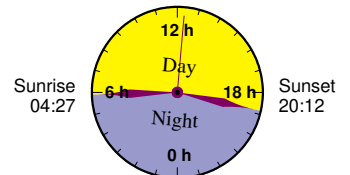
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5				1 32 - 334 Polar Night	2 33 - 333 Polar Night	3 34 - 332 Polar Night	4 35 - 331 Polar Night
6	5 36 - 330 Polar Night	6 37 - 329 Polar Night	7 38 - 328 Polar Night	8 39 - 327 Polar Night	9 40 - 326 Polar Night	10 41 - 325 Polar Night	11 42 - 324 Polar Night
7	12 43 - 323 Polar Night	13 44 - 322 Polar Night	14 45 - 321 Polar Night	15 46 - 320 Polar Night	16 47 - 319 Polar Night	17 48 - 318 Polar Night	18 49 - 317 11:44 - 13:11 0°
8	19 50 - 316 11:14 - 13:41 0°	20 51 - 315 10:53 - 14:02 1°	21 52 - 314 10:35 - 14:19 1°	22 53 - 313 10:20 - 14:35 1°	23 54 - 312 10:06 - 14:48 2°	24 55 - 311 09:53 - 15:01 2°	25 56 - 310 09:41 - 15:13 2°
9	26 57 - 309 09:29 - 15:24 3°	27 58 - 308 09:18 - 15:35 3°	28 59 - 307 09:08 - 15:45 3°	29 60 - 306 08:57 - 15:55 4°			

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March 2024

Ny-Alesund
11.92°E, 78.92°N



Sunrise and Sunset at Ny-Alesund (TL $\pm$ 1 mn) and sun maximal elevation ($^{\circ}$)

Duration of the day, for March 21

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

9

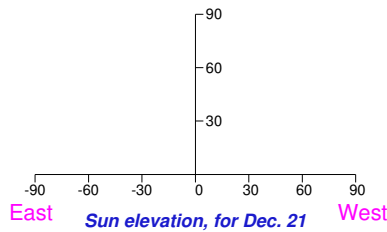
10

11

12

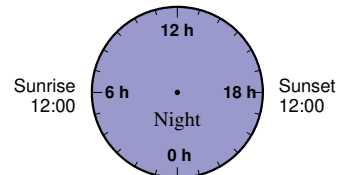
13

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December 2024

Ny-Alesund
11.92°E, 78.92°N



Sunrise and Sunset at Ny-Alesund (TL $\pm$ 1 mn) and sun maximal elevation ($^{\circ}$)

Duration of the day, for December 21

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

48

49

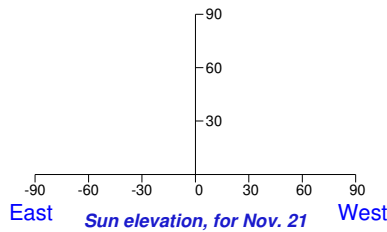
50

51

52

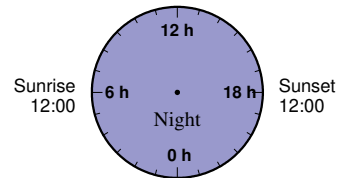
53

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November 2024

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for November 21

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

44

45

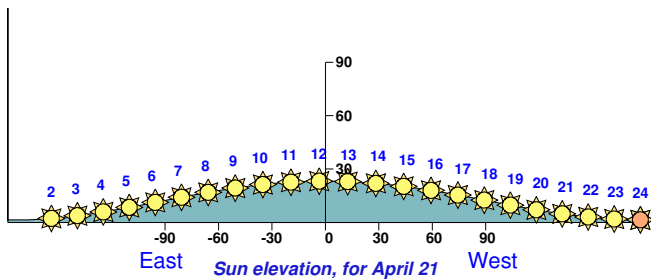
46

47

48

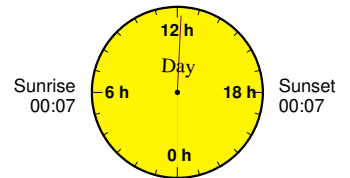
				1 306 - 60 Polar Night	2 307 - 59 Polar Night	3 308 - 58 Polar Night
4 309 - 57 Polar Night	5 310 - 56 Polar Night	6 311 - 55 Polar Night	7 312 - 54 Polar Night	8 313 - 53 Polar Night	9 314 - 52 Polar Night	10 315 - 51 Polar Night
11 316 - 50 Polar Night	12 317 - 49 Polar Night	13 318 - 48 Polar Night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

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April 2024

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for April 21

Sunrise and Sunset at Ny-Alesund (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

14

15

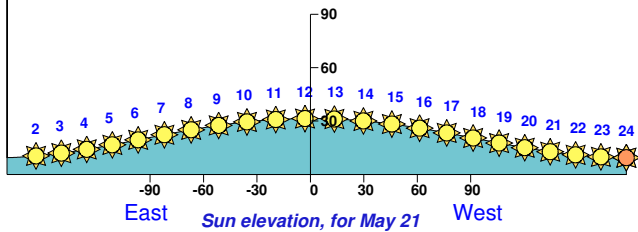
16

17

18

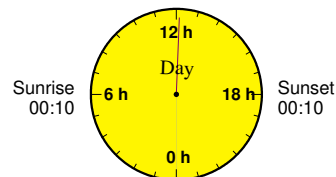
1 92 - 274 04:17 - 20:21 16°	2 93 - 273 04:08 - 20:30 16°	3 94 - 272 03:58 - 20:40 17°	4 95 - 271 03:48 - 20:49 17°	5 96 - 270 03:38 - 20:59 17°	6 97 - 269 03:28 - 21:10 18°	7 98 - 268 03:17 - 21:21 18°
8 99 - 267 03:05 - 21:32 19°	9 100 - 266 02:53 - 21:44 19°	10 101 - 265 02:41 - 21:57 19°	11 102 - 264 02:27 - 22:11 20°	12 103 - 263 02:13 - 22:27 20°	13 104 - 262 01:56 - 22:46 20°	14 105 - 261 01:37 - 23:10 21°
15 106 - 260 00:30 - 23:52 21°	16 107 - 259 Day at anytime	17 108 - 258 Day at anytime	18 109 - 257 Day at anytime	19 110 - 256 Day at anytime	20 111 - 255 Day at anytime	21 112 - 254 Day at anytime
22 113 - 253 Day at anytime	23 114 - 252 Day at anytime	24 115 - 251 Day at anytime	25 116 - 250 Day at anytime	26 117 - 249 Day at anytime	27 118 - 248 Day at anytime	28 119 - 247 Day at anytime
29 120 - 246 Day at anytime	30 121 - 245 Day at anytime					

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May 2024

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for May 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

18

19

20

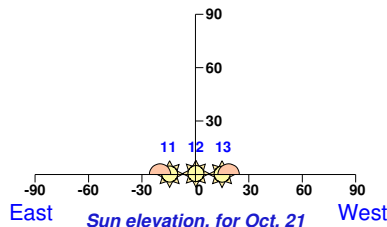
21

22

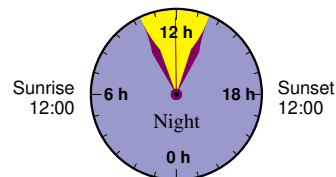
		1 122 - 244 Day at anytime	2 123 - 243 Day at anytime	3 124 - 242 Day at anytime	4 125 - 241 Day at anytime	5 126 - 240 Day at anytime
	6 127 - 239 Day at anytime	7 128 - 238 Day at anytime	8 129 - 237 Day at anytime	9 130 - 236 Day at anytime	10 131 - 235 Day at anytime	11 132 - 234 Day at anytime
	13 134 - 232 Day at anytime	14 135 - 231 Day at anytime	15 136 - 230 Day at anytime	16 137 - 229 Day at anytime	17 138 - 228 Day at anytime	18 139 - 227 Day at anytime
	20 141 - 225 Day at anytime	21 142 - 224 Day at anytime	22 143 - 223 Day at anytime	23 144 - 222 Day at anytime	24 145 - 221 Day at anytime	25 146 - 220 Day at anytime
	27 148 - 218 Day at anytime	28 149 - 217 Day at anytime	29 150 - 216 Day at anytime	30 151 - 215 Day at anytime	31 152 - 214 Day at anytime	26 147 - 219 Day at anytime

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October 2024



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for October 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

40

41

42

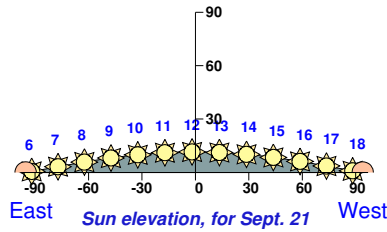
43

44

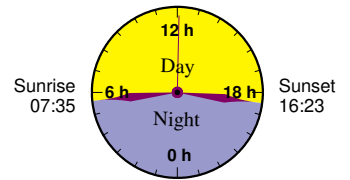
	1 275 - 91 06:54 - 17:06 8°	2 276 - 90 07:02 - 16:58 7°	3 277 - 89 07:10 - 16:49 7°	4 278 - 88 07:18 - 16:40 7°	5 279 - 87 07:27 - 16:32 6°	6 280 - 86 07:35 - 16:23 6°
7 281 - 85 07:43 - 16:14 5°	8 282 - 84 07:52 - 16:05 5°	9 283 - 83 08:01 - 15:56 5°	10 284 - 82 08:10 - 15:46 4°	11 285 - 81 08:19 - 15:37 4°	12 286 - 80 08:28 - 15:27 4°	13 287 - 79 08:38 - 15:16 3°
14 288 - 78 08:48 - 15:06 3°	15 289 - 77 08:59 - 14:55 3°	16 290 - 76 09:10 - 14:44 2°	17 291 - 75 09:21 - 14:32 2°	18 292 - 74 09:34 - 14:19 2°	19 293 - 73 09:47 - 14:05 1°	20 294 - 72 10:02 - 13:50 1°
21 295 - 71 10:19 - 13:33 1°	22 296 - 70 10:39 - 13:13 0°	23 297 - 69 11:05 - 12:46 0°	24 298 - 68 Polar Night	25 299 - 67 Polar Night	26 300 - 66 Polar Night	27 301 - 65 Polar Night
28 302 - 64 Polar Night	29 303 - 63 Polar Night	30 304 - 62 Polar Night	31 305 - 61 Polar Night			

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September 2024



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for September 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

36

37

38

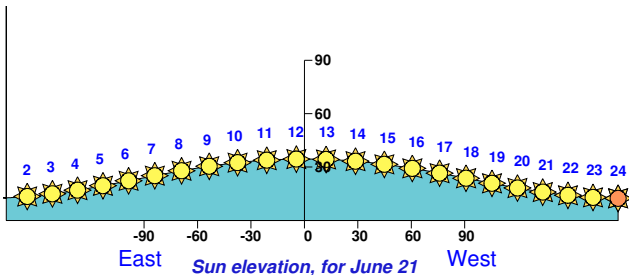
39

40

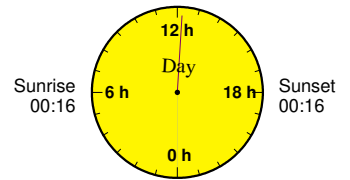
						1245 - 121 02:37 - 21:38 19°
2246 - 120 02:49 - 21:26 19°	3247 - 119 03:01 - 21:14 18°	4248 - 118 03:12 - 21:03 18°	5249 - 117 03:22 - 20:53 18°	6250 - 116 03:32 - 20:42 17°	7251 - 115 03:41 - 20:32 17°	8252 - 114 03:51 - 20:23 17°
9253 - 113 04:00 - 20:13 16°	10254 - 112 04:09 - 20:04 16°	11255 - 111 04:17 - 19:55 15°	12256 - 110 04:26 - 19:46 15°	13257 - 109 04:34 - 19:37 15°	14258 - 108 04:42 - 19:28 14°	15259 - 107 04:50 - 19:20 14°
16260 - 106 04:58 - 19:11 13°	17261 - 105 05:06 - 19:03 13°	18262 - 104 05:14 - 18:54 13°	19263 - 103 05:22 - 18:46 12°	20264 - 102 05:30 - 18:37 12°	21265 - 101 05:37 - 18:29 12°	22266 - 100 05:45 - 18:21 11°
23267 - 99 05:53 - 18:12 11°	24268 - 98 06:00 - 18:04 10°	25269 - 97 06:08 - 17:56 10°	26270 - 96 06:16 - 17:48 10°	27271 - 95 06:23 - 17:39 9°	28272 - 94 06:31 - 17:31 9°	29273 - 93 06:39 - 17:23 8°
30274 - 92 06:47 - 17:14 8°						

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June 2024



Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for June 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

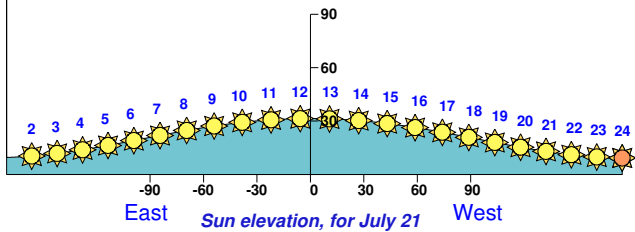
24

25

26

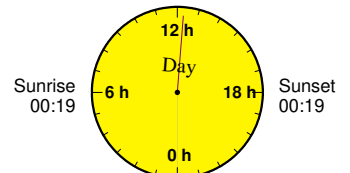
					1153 - 213 Day at anytime	2154 - 212 Day at anytime
3155 - 211 Day at anytime	4156 - 210 Day at anytime	5157 - 209 Day at anytime	6158 - 208 Day at anytime	7159 - 207 Day at anytime	8160 - 206 Day at anytime	9161 - 205 Day at anytime
10162 - 204 Day at anytime	11163 - 203 Day at anytime	12164 - 202 Day at anytime	13165 - 201 Day at anytime	14166 - 200 Day at anytime	15167 - 199 Day at anytime	16168 - 198 Day at anytime
17169 - 197 Day at anytime	18170 - 196 Day at anytime	19171 - 195 Day at anytime	20172 - 194 Day at anytime	21173 - 193 Day at anytime	22174 - 192 Day at anytime	23175 - 191 Day at anytime
24176 - 190 Day at anytime	25177 - 189 Day at anytime	26178 - 188 Day at anytime	27179 - 187 Day at anytime	28180 - 186 Day at anytime	29181 - 185 Day at anytime	30182 - 184 Day at anytime

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July 2024

Ny-Alesund
11.92°E, 78.92°N

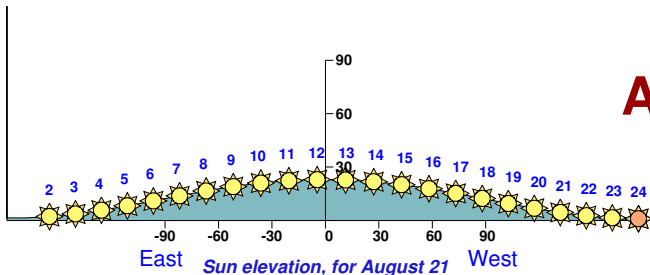


Duration of the day, for July 21

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

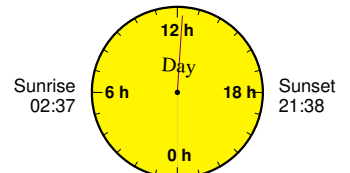
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27	1 183 - 183 Day at anytime	2 184 - 182 Day at anytime	3 185 - 181 Day at anytime	4 186 - 180 Day at anytime	5 187 - 179 Day at anytime	6 188 - 178 Day at anytime	7 189 - 177 Day at anytime
28	8 190 - 176 Day at anytime	9 191 - 175 Day at anytime	10 192 - 174 Day at anytime	11 193 - 173 Day at anytime	12 194 - 172 Day at anytime	13 195 - 171 Day at anytime	14 196 - 170 Day at anytime
29	15 197 - 169 Day at anytime	16 198 - 168 Day at anytime	17 199 - 167 Day at anytime	18 200 - 166 Day at anytime	19 201 - 165 Day at anytime	20 202 - 164 Day at anytime	21 203 - 163 Day at anytime
30	22 204 - 162 Day at anytime	23 205 - 161 Day at anytime	24 206 - 160 Day at anytime	25 207 - 159 Day at anytime	26 208 - 158 Day at anytime	27 209 - 157 Day at anytime	28 210 - 156 Day at anytime
31	29 211 - 155 Day at anytime	30 212 - 154 Day at anytime	31 213 - 153 Day at anytime				

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August 2024

Ny-Alesund
11.92°E, 78.92°N



Duration of the day, for August 21

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

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
31				1 214 - 152 Day at anytime	2 215 - 151 Day at anytime	3 216 - 150 Day at anytime	4 217 - 149 Day at anytime
32	5 218 - 148 Day at anytime	6 219 - 147 Day at anytime	7 220 - 146 Day at anytime	8 221 - 145 Day at anytime	9 222 - 144 Day at anytime	10 223 - 143 Day at anytime	11 224 - 142 Day at anytime
33	12 225 - 141 Day at anytime	13 226 - 140 Day at anytime	14 227 - 139 Day at anytime	15 228 - 138 Day at anytime	16 229 - 137 Day at anytime	17 230 - 136 Day at anytime	18 231 - 135 Day at anytime
34	19 232 - 134 Day at anytime	20 233 - 133 Day at anytime	21 234 - 132 Day at anytime	22 235 - 131 Day at anytime	23 236 - 130 Day at anytime	24 237 - 129 Day at anytime	25 238 - 128 Day at anytime
35	26 239 - 127 Day at anytime	27 240 - 126 01:07 - 22:57 21°	28 241 - 125 01:33 - 22:36 21°	29 242 - 124 01:53 - 22:19 20°	30 243 - 123 02:09 - 22:04 20°	31 244 - 122 02:24 - 21:51 19°	

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