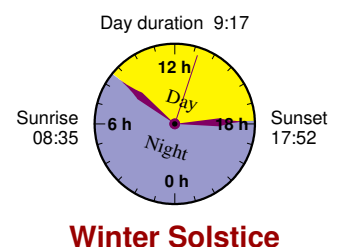
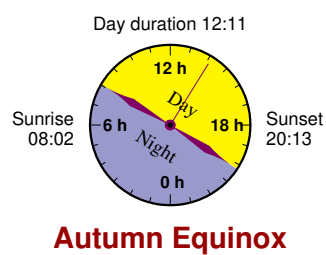
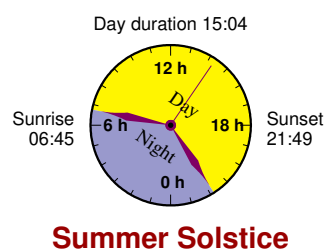
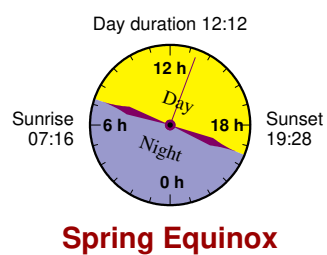
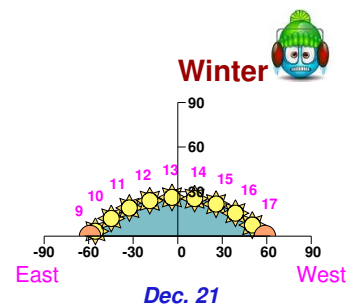
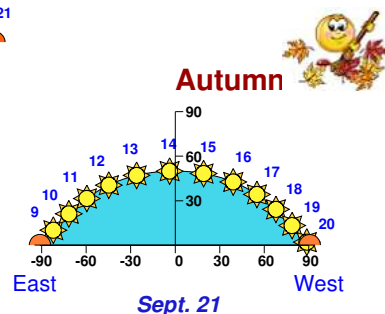
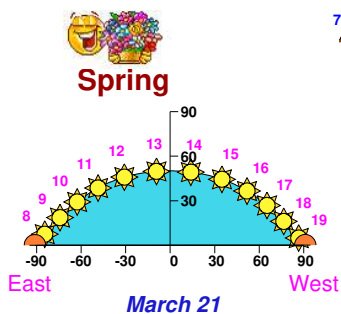
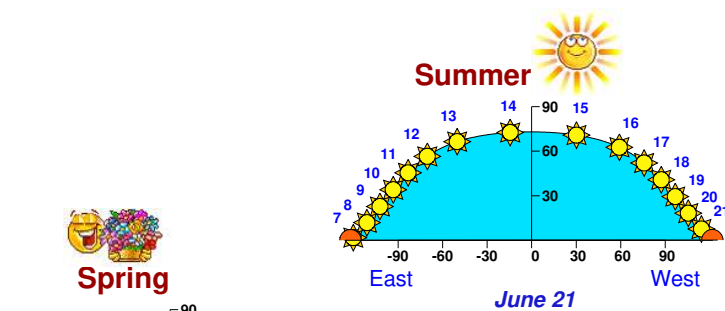


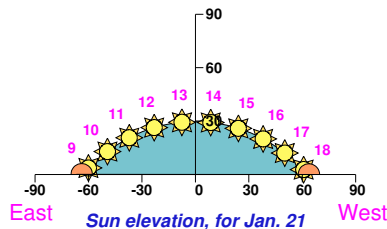
# Sun Calendar 2024

Produced by *ScientiDev*  
www.scientidev.fr

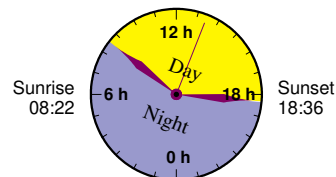
Madrid  
-3.7°E, 40.42°N



# January 2024



Madrid  
-3.7°E, 40.42°N



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

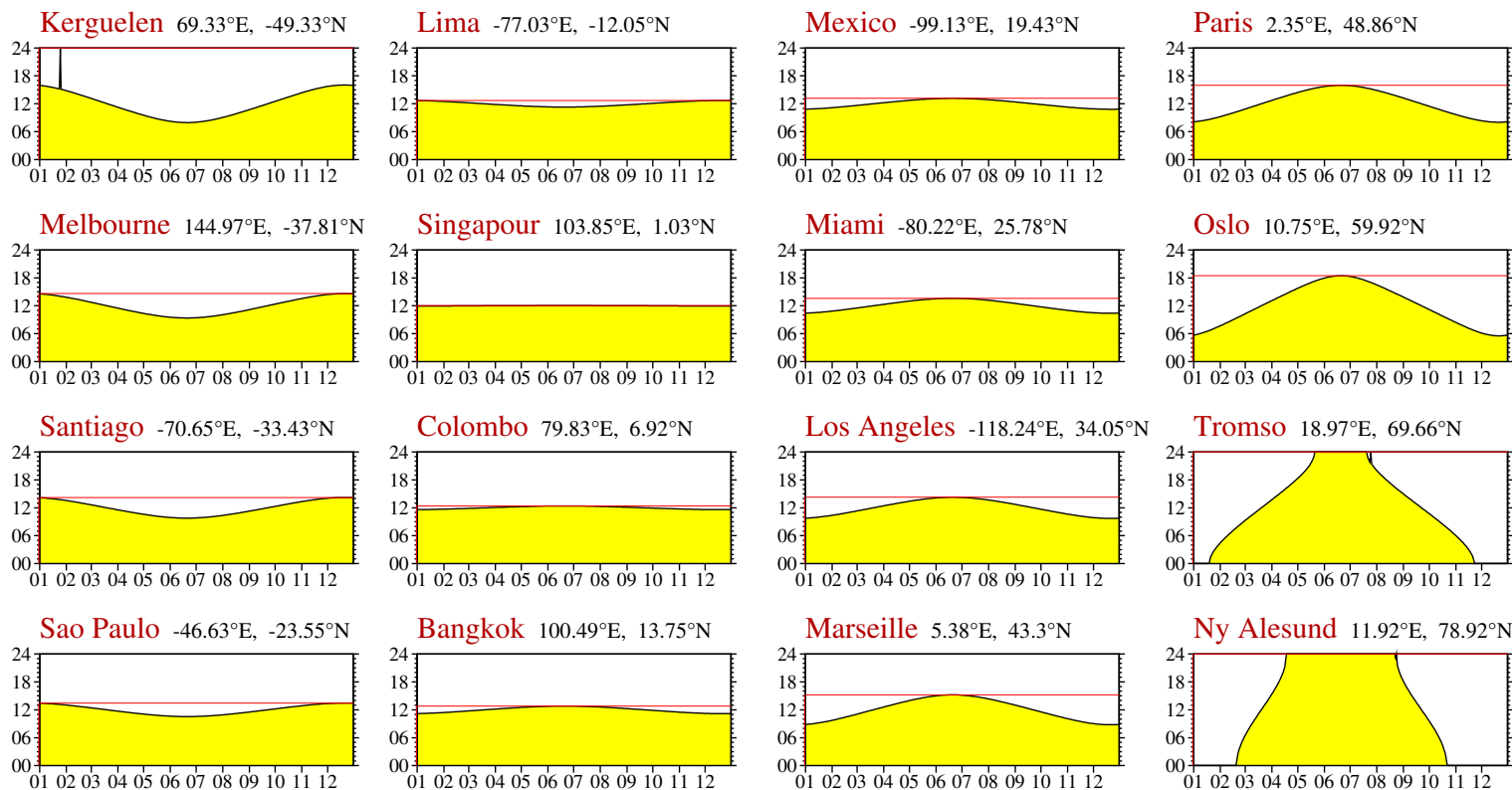
Duration of the day, for January 21

|   | Monday                                  | Tuesday                                 | Wednesday                               | Thursday                                | Friday                                  | Saturday                                | Sunday                                  |
|---|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| 1 | <b>1</b> 1 - 365<br>08:38 - 17:59 27°   | <b>2</b> 2 - 364<br>08:38 - 18:00 27°   | <b>3</b> 3 - 363<br>08:38 - 18:00 27°   | <b>4</b> 4 - 362<br>08:38 - 18:01 27°   | <b>5</b> 5 - 361<br>08:38 - 18:02 27°   | <b>6</b> 6 - 360<br>08:38 - 18:03 27°   | <b>7</b> 7 - 359<br>08:38 - 18:04 27°   |
| 2 | <b>8</b> 8 - 358<br>08:38 - 18:05 27°   | <b>9</b> 9 - 357<br>08:38 - 18:06 27°   | <b>10</b> 10 - 356<br>08:38 - 18:07 28° | <b>11</b> 11 - 355<br>08:38 - 18:08 28° | <b>12</b> 12 - 354<br>08:37 - 18:09 28° | <b>13</b> 13 - 353<br>08:37 - 18:10 28° | <b>14</b> 14 - 352<br>08:37 - 18:11 28° |
| 3 | <b>15</b> 15 - 351<br>08:36 - 18:12 28° | <b>16</b> 16 - 350<br>08:36 - 18:14 29° | <b>17</b> 17 - 349<br>08:35 - 18:15 29° | <b>18</b> 18 - 348<br>08:35 - 18:16 29° | <b>19</b> 19 - 347<br>08:34 - 18:17 29° | <b>20</b> 20 - 346<br>08:34 - 18:18 29° | <b>21</b> 21 - 345<br>08:33 - 18:19 30° |
| 4 | <b>22</b> 22 - 344<br>08:33 - 18:20 30° | <b>23</b> 23 - 343<br>08:32 - 18:22 30° | <b>24</b> 24 - 342<br>08:31 - 18:23 30° | <b>25</b> 25 - 341<br>08:31 - 18:24 31° | <b>26</b> 26 - 340<br>08:30 - 18:25 31° | <b>27</b> 27 - 339<br>08:29 - 18:26 31° | <b>28</b> 28 - 338<br>08:28 - 18:28 31° |
| 5 | <b>29</b> 29 - 337<br>08:28 - 18:29 32° | <b>30</b> 30 - 336<br>08:27 - 18:30 32° | <b>31</b> 31 - 335<br>08:26 - 18:31 32° |                                         |                                         |                                         |                                         |

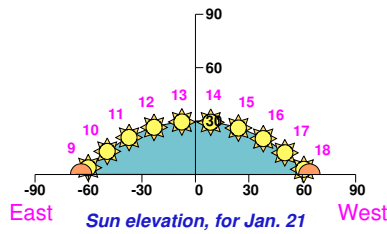
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Sun Calendar © P. Robert / ScientiDev, Déc. 2014

## Day duration for any cities for 2024

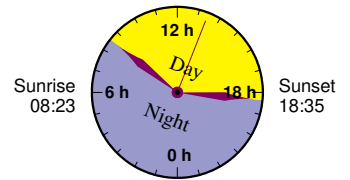


# January 2025



Madrid

-3.7°E, 40.42°N



Duration of the day, for January 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

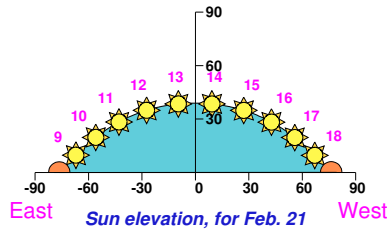
Saturday

Sunday

|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
|                                            |                                            | <b>1</b><br>1 - 365<br>08:38 - 17:59 27°   | <b>2</b><br>2 - 363<br>08:38 - 18:00 27°   | <b>3</b><br>3 - 362<br>08:38 - 18:01 27°   | <b>4</b><br>4 - 361<br>08:38 - 18:02 27°   | <b>5</b><br>5 - 360<br>08:38 - 18:03 27°   |
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
| <b>6</b><br>6 - 359<br>08:38 - 18:04 27°   | <b>7</b><br>7 - 358<br>08:38 - 18:05 27°   | <b>8</b><br>8 - 357<br>08:38 - 18:06 27°   | <b>9</b><br>9 - 356<br>08:38 - 18:07 28°   | <b>10</b><br>10 - 355<br>08:38 - 18:08 28° | <b>11</b><br>11 - 354<br>08:37 - 18:09 28° | <b>12</b><br>12 - 353<br>08:37 - 18:10 28° |
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
| <b>13</b><br>13 - 352<br>08:37 - 18:11 28° | <b>14</b><br>14 - 351<br>08:36 - 18:12 28° | <b>15</b><br>15 - 350<br>08:36 - 18:13 29° | <b>16</b><br>16 - 349<br>08:36 - 18:14 29° | <b>17</b><br>17 - 348<br>08:35 - 18:15 29° | <b>18</b><br>18 - 347<br>08:35 - 18:17 29° | <b>19</b><br>19 - 346<br>08:34 - 18:18 29° |
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
| <b>20</b><br>20 - 345<br>08:34 - 18:19 30° | <b>21</b><br>21 - 344<br>08:33 - 18:20 30° | <b>22</b><br>22 - 343<br>08:32 - 18:21 30° | <b>23</b><br>23 - 342<br>08:32 - 18:22 30° | <b>24</b><br>24 - 341<br>08:31 - 18:24 31° | <b>25</b><br>25 - 340<br>08:30 - 18:25 31° | <b>26</b><br>26 - 339<br>08:29 - 18:26 31° |
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
| <b>27</b><br>27 - 338<br>08:29 - 18:27 31° | <b>28</b><br>28 - 337<br>08:28 - 18:29 32° | <b>29</b><br>29 - 336<br>08:27 - 18:30 32° | <b>30</b><br>30 - 335<br>08:26 - 18:31 32° | <b>31</b><br>31 - 334<br>08:25 - 18:32 32° |                                            |                                            |

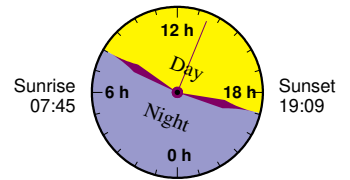
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# February 2024



Madrid

-3.7°E, 40.42°N



Duration of the day, for February 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

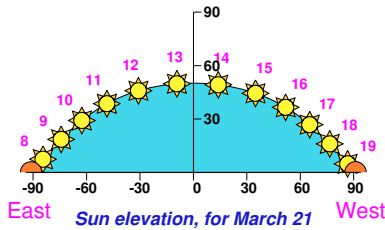
Saturday

Sunday

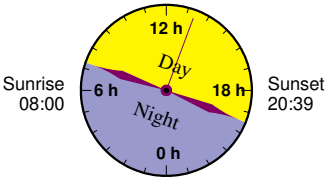
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
|                                            |                                            |                                            | <b>1</b><br>32 - 334<br>08:25 - 18:32 32°  | <b>2</b><br>33 - 333<br>08:24 - 18:34 33°  | <b>3</b><br>34 - 332<br>08:23 - 18:35 33°  | <b>4</b><br>35 - 331<br>08:22 - 18:36 33°  |
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
| <b>5</b><br>36 - 330<br>08:21 - 18:37 34°  | <b>6</b><br>37 - 329<br>08:20 - 18:39 34°  | <b>7</b><br>38 - 328<br>08:19 - 18:40 34°  | <b>8</b><br>39 - 327<br>08:18 - 18:41 35°  | <b>9</b><br>40 - 326<br>08:17 - 18:42 35°  | <b>10</b><br>41 - 325<br>08:15 - 18:43 35° | <b>11</b><br>42 - 324<br>08:14 - 18:45 36° |
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
| <b>12</b><br>43 - 323<br>08:13 - 18:46 36° | <b>13</b><br>44 - 322<br>08:12 - 18:47 36° | <b>14</b><br>45 - 321<br>08:11 - 18:48 37° | <b>15</b><br>46 - 320<br>08:09 - 18:49 37° | <b>16</b><br>47 - 319<br>08:08 - 18:51 37° | <b>17</b><br>48 - 318<br>08:07 - 18:52 38° | <b>18</b><br>49 - 317<br>08:05 - 18:53 38° |
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
| <b>19</b><br>50 - 316<br>08:04 - 18:54 38° | <b>20</b><br>51 - 315<br>08:03 - 18:55 39° | <b>21</b><br>52 - 314<br>08:01 - 18:57 39° | <b>22</b><br>53 - 313<br>08:00 - 18:58 39° | <b>23</b><br>54 - 312<br>07:58 - 18:59 40° | <b>24</b><br>55 - 311<br>07:57 - 19:00 40° | <b>25</b><br>56 - 310<br>07:56 - 19:01 40° |
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
| <b>26</b><br>57 - 309<br>07:54 - 19:02 41° | <b>27</b><br>58 - 308<br>07:53 - 19:03 41° | <b>28</b><br>59 - 307<br>07:51 - 19:05 42° | <b>29</b><br>60 - 306<br>07:50 - 19:06 42° |                                            |                                            |                                            |

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March 2024



Madrid  
-3.7°E, 40.42°N



Duration of the day, for March 21

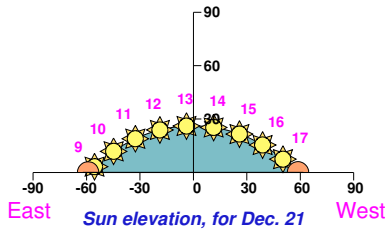
Sunrise and Sunset at Madrid (TL ± 1 mn) and sun maximal elevation (°)

Time change March 31

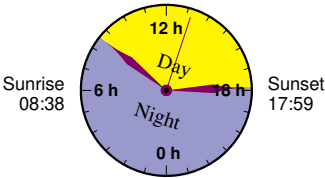
Monday Tuesday Wednesday Thursday Friday Saturday Sunday

|    |                                 |                                 |                                 |                                 |                                 |                                 |
|----|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|    |                                 |                                 |                                 | 161 - 305<br>07:48 - 19:07 42°  | 262 - 304<br>07:47 - 19:08 43°  | 363 - 303<br>07:45 - 19:09 43°  |
| 9  |                                 |                                 |                                 |                                 |                                 |                                 |
| 10 | 464 - 302<br>07:43 - 19:10 43°  | 565 - 301<br>07:42 - 19:11 44°  | 666 - 300<br>07:40 - 19:12 44°  | 767 - 299<br>07:39 - 19:14 45°  | 868 - 298<br>07:37 - 19:15 45°  | 969 - 297<br>07:36 - 19:16 45°  |
|    |                                 |                                 |                                 |                                 |                                 |                                 |
| 11 | 1171 - 295<br>07:32 - 19:18 46° | 1272 - 294<br>07:31 - 19:19 47° | 1373 - 293<br>07:29 - 19:20 47° | 1474 - 292<br>07:28 - 19:21 47° | 1575 - 291<br>07:26 - 19:22 48° | 1676 - 290<br>07:24 - 19:23 48° |
|    |                                 |                                 |                                 |                                 |                                 |                                 |
| 12 | 1878 - 288<br>07:21 - 19:25 49° | 1979 - 287<br>07:19 - 19:26 49° | 2080 - 286<br>07:18 - 19:27 50° | 2181 - 285<br>07:16 - 19:28 50° | 2282 - 284<br>07:15 - 19:30 51° | 2383 - 283<br>07:13 - 19:31 51° |
|    |                                 |                                 |                                 |                                 |                                 |                                 |
| 13 | 2585 - 281<br>07:10 - 19:33 52° | 2686 - 280<br>07:08 - 19:34 52° | 2787 - 279<br>07:06 - 19:35 52° | 2888 - 278<br>07:05 - 19:36 53° | 2989 - 277<br>07:03 - 19:37 53° | 3090 - 276<br>07:01 - 19:38 54° |
|    |                                 |                                 |                                 |                                 |                                 |                                 |
|    |                                 |                                 |                                 |                                 |                                 | 3191 - 275<br>08:00 - 20:39 54° |

December 2024



Madrid  
-3.7°E, 40.42°N

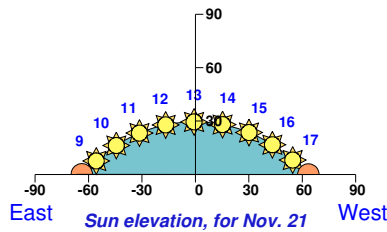


Duration of the day, for December 21

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

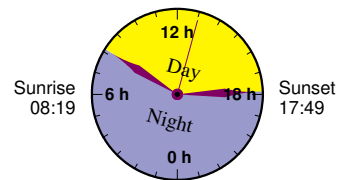
Monday Tuesday Wednesday Thursday Friday Saturday Sunday

|    |                                 |                                 |                                 |                                 |                                 |                                 |
|----|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|    |                                 |                                 |                                 |                                 |                                 | 1336 - 30<br>08:19 - 17:49 28°  |
| 48 |                                 |                                 |                                 |                                 |                                 |                                 |
| 49 | 2337 - 29<br>08:20 - 17:49 28°  | 3338 - 28<br>08:21 - 17:49 27°  | 4339 - 27<br>08:22 - 17:48 27°  | 5340 - 26<br>08:23 - 17:48 27°  | 6341 - 25<br>08:24 - 17:48 27°  | 7342 - 24<br>08:25 - 17:48 27°  |
|    |                                 |                                 |                                 |                                 |                                 |                                 |
| 50 | 9344 - 22<br>08:27 - 17:48 27°  | 10345 - 21<br>08:27 - 17:48 27° | 11346 - 20<br>08:28 - 17:49 27° | 12347 - 19<br>08:29 - 17:49 26° | 13348 - 18<br>08:30 - 17:49 26° | 14349 - 17<br>08:30 - 17:49 26° |
|    |                                 |                                 |                                 |                                 |                                 |                                 |
| 51 | 16351 - 15<br>08:32 - 17:50 26° | 17352 - 14<br>08:32 - 17:50 26° | 18353 - 13<br>08:33 - 17:50 26° | 19354 - 12<br>08:34 - 17:51 26° | 20355 - 11<br>08:34 - 17:51 26° | 21356 - 10<br>08:35 - 17:52 26° |
|    |                                 |                                 |                                 |                                 |                                 |                                 |
| 52 | 23358 - 8<br>08:36 - 17:53 26°  | 24359 - 7<br>08:36 - 17:54 26°  | 25360 - 6<br>08:36 - 17:54 26°  | 26361 - 5<br>08:37 - 17:55 26°  | 27362 - 4<br>08:37 - 17:55 26°  | 28363 - 3<br>08:37 - 17:56 26°  |
|    |                                 |                                 |                                 |                                 |                                 |                                 |
| 53 | 30365 - 1<br>08:38 - 17:58 27°  | 31366 - 0<br>08:38 - 17:59 27°  |                                 |                                 |                                 |                                 |



# November 2024

Madrid  
-3.7°E, 40.42°N



Duration of the day, for November 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

44

45

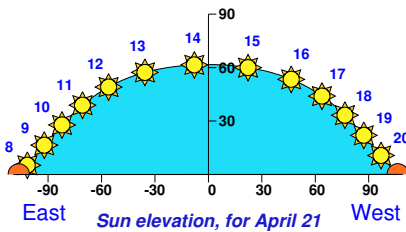
46

47

48

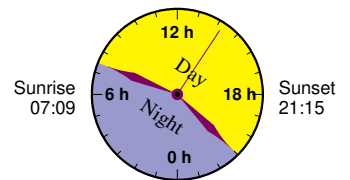
|                                     |                                     |                                     |                                     |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|                                     |                                     |                                     |                                     | 1<br>306 - 60<br>07:45 - 18:11 35°  | 2<br>307 - 59<br>07:46 - 18:10 35°  | 3<br>308 - 58<br>07:48 - 18:09 34°  |
|                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| 4<br>309 - 57<br>07:49 - 18:08 34°  | 5<br>310 - 56<br>07:50 - 18:07 34°  | 6<br>311 - 55<br>07:51 - 18:06 33°  | 7<br>312 - 54<br>07:52 - 18:05 33°  | 8<br>313 - 53<br>07:53 - 18:04 33°  | 9<br>314 - 52<br>07:55 - 18:03 33°  | 10<br>315 - 51<br>07:56 - 18:02 32° |
|                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| 11<br>316 - 50<br>07:57 - 18:01 32° | 12<br>317 - 49<br>07:58 - 18:00 32° | 13<br>318 - 48<br>07:59 - 17:59 31° | 14<br>319 - 47<br>08:00 - 17:58 31° | 15<br>320 - 46<br>08:02 - 17:57 31° | 16<br>321 - 45<br>08:03 - 17:57 31° | 17<br>322 - 44<br>08:04 - 17:56 30° |
|                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| 18<br>323 - 43<br>08:05 - 17:55 30° | 19<br>324 - 42<br>08:06 - 17:54 30° | 20<br>325 - 41<br>08:07 - 17:54 30° | 21<br>326 - 40<br>08:08 - 17:53 30° | 22<br>327 - 39<br>08:10 - 17:53 29° | 23<br>328 - 38<br>08:11 - 17:52 29° | 24<br>329 - 37<br>08:12 - 17:52 29° |
|                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| 25<br>330 - 36<br>08:13 - 17:51 29° | 26<br>331 - 35<br>08:14 - 17:51 29° | 27<br>332 - 34<br>08:15 - 17:50 28° | 28<br>333 - 33<br>08:16 - 17:50 28° | 29<br>334 - 32<br>08:17 - 17:50 28° | 30<br>335 - 31<br>08:18 - 17:49 28° |                                     |
|                                     |                                     |                                     |                                     |                                     |                                     |                                     |

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# April 2024

Madrid  
-3.7°E, 40.42°N



Duration of the day, for April 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

14

15

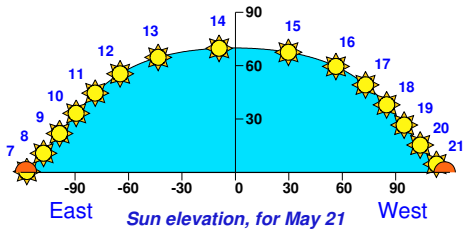
16

17

18

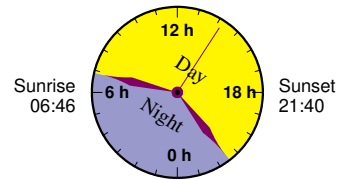
|                                      |                                      |                                      |                                      |                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 1<br>92 - 274<br>07:58 - 20:40 54°   | 2<br>93 - 273<br>07:57 - 20:41 55°   | 3<br>94 - 272<br>07:55 - 20:42 55°   | 4<br>95 - 271<br>07:53 - 20:43 56°   | 5<br>96 - 270<br>07:52 - 20:44 56°   | 6<br>97 - 269<br>07:50 - 20:45 56°   | 7<br>98 - 268<br>07:48 - 20:46 57°   |
|                                      |                                      |                                      |                                      |                                      |                                      |                                      |
| 8<br>99 - 267<br>07:47 - 20:47 57°   | 9<br>100 - 266<br>07:45 - 20:48 57°  | 10<br>101 - 265<br>07:44 - 20:49 58° | 11<br>102 - 264<br>07:42 - 20:50 58° | 12<br>103 - 263<br>07:41 - 20:51 59° | 13<br>104 - 262<br>07:39 - 20:52 59° | 14<br>105 - 261<br>07:38 - 20:53 59° |
|                                      |                                      |                                      |                                      |                                      |                                      |                                      |
| 15<br>106 - 260<br>07:36 - 20:54 60° | 16<br>107 - 259<br>07:35 - 20:55 60° | 17<br>108 - 258<br>07:33 - 20:56 60° | 18<br>109 - 257<br>07:32 - 20:58 61° | 19<br>110 - 256<br>07:30 - 20:59 61° | 20<br>111 - 255<br>07:29 - 21:00 61° | 21<br>112 - 254<br>07:27 - 21:01 62° |
|                                      |                                      |                                      |                                      |                                      |                                      |                                      |
| 22<br>113 - 253<br>07:26 - 21:02 62° | 23<br>114 - 252<br>07:24 - 21:03 62° | 24<br>115 - 251<br>07:23 - 21:04 63° | 25<br>116 - 250<br>07:22 - 21:05 63° | 26<br>117 - 249<br>07:20 - 21:06 63° | 27<br>118 - 248<br>07:19 - 21:07 64° | 28<br>119 - 247<br>07:18 - 21:08 64° |
|                                      |                                      |                                      |                                      |                                      |                                      |                                      |
| 29<br>120 - 246<br>07:16 - 21:09 64° | 30<br>121 - 245<br>07:15 - 21:10 65° |                                      |                                      |                                      |                                      |                                      |
|                                      |                                      |                                      |                                      |                                      |                                      |                                      |

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# May 2024

Madrid  
-3.7°E, 40.42°N



Sunrise and Sunset at Madrid (TL  $\pm 1$  mn) and sun maximal elevation ( $^\circ$ )

Duration of the day, for May 21

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

18

19

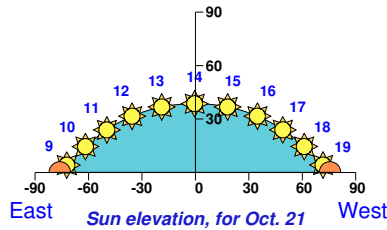
20

21

22

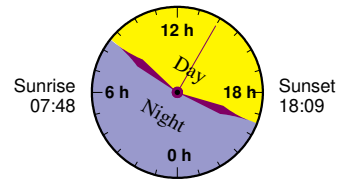
|                                             |                                             |                                             |                                             |                                             |                                             |                                             |
|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
|                                             |                                             | <b>1</b><br>122 - 244<br>07:14 - 21:11 65°  | <b>2</b><br>123 - 243<br>07:13 - 21:12 65°  | <b>3</b><br>124 - 242<br>07:11 - 21:13 65°  | <b>4</b><br>125 - 241<br>07:10 - 21:14 66°  | <b>5</b><br>126 - 240<br>07:09 - 21:15 66°  |
| <b>6</b><br>127 - 239<br>07:08 - 21:16 66°  | <b>7</b><br>128 - 238<br>07:07 - 21:17 67°  | <b>8</b><br>129 - 237<br>07:05 - 21:18 67°  | <b>9</b><br>130 - 236<br>07:04 - 21:19 67°  | <b>10</b><br>131 - 235<br>07:03 - 21:20 67° | <b>11</b><br>132 - 234<br>07:02 - 21:21 68° | <b>12</b><br>133 - 233<br>07:01 - 21:22 68° |
| <b>13</b><br>134 - 232<br>07:00 - 21:23 68° | <b>14</b><br>135 - 231<br>06:59 - 21:24 68° | <b>15</b><br>136 - 230<br>06:58 - 21:25 69° | <b>16</b><br>137 - 229<br>06:57 - 21:26 69° | <b>17</b><br>138 - 228<br>06:57 - 21:27 69° | <b>18</b><br>139 - 227<br>06:56 - 21:28 69° | <b>19</b><br>140 - 226<br>06:55 - 21:29 70° |
| <b>20</b><br>141 - 225<br>06:54 - 21:30 70° | <b>21</b><br>142 - 224<br>06:53 - 21:30 70° | <b>22</b><br>143 - 223<br>06:53 - 21:31 70° | <b>23</b><br>144 - 222<br>06:52 - 21:32 70° | <b>24</b><br>145 - 221<br>06:51 - 21:33 70° | <b>25</b><br>146 - 220<br>06:50 - 21:34 71° | <b>26</b><br>147 - 219<br>06:50 - 21:35 71° |
| <b>27</b><br>148 - 218<br>06:49 - 21:36 71° | <b>28</b><br>149 - 217<br>06:49 - 21:36 71° | <b>29</b><br>150 - 216<br>06:48 - 21:37 71° | <b>30</b><br>151 - 215<br>06:48 - 21:38 71° | <b>31</b><br>152 - 214<br>06:47 - 21:39 72° |                                             |                                             |

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# October 2024

Madrid  
-3.7°E, 40.42°N



Sunrise and Sunset at Madrid (TL  $\pm 1$  mn) and sun maximal elevation ( $^\circ$ )

Time change October 27

Duration of the day, for October 21

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

40

41

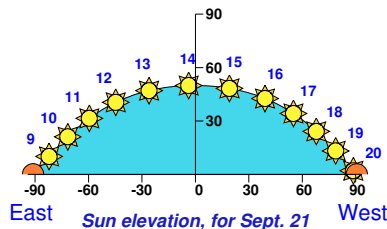
42

43

44

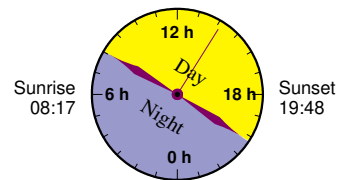
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
|                                            | <b>1</b><br>275 - 91<br>08:12 - 19:57 46°  | <b>2</b><br>276 - 90<br>08:13 - 19:55 46°  | <b>3</b><br>277 - 89<br>08:14 - 19:53 45°  | <b>4</b><br>278 - 88<br>08:15 - 19:52 45°  | <b>5</b><br>279 - 87<br>08:16 - 19:50 45°  | <b>6</b><br>280 - 86<br>08:17 - 19:48 44°  |
| <b>7</b><br>281 - 85<br>08:18 - 19:47 44°  | <b>8</b><br>282 - 84<br>08:19 - 19:45 43°  | <b>9</b><br>283 - 83<br>08:20 - 19:44 43°  | <b>10</b><br>284 - 82<br>08:21 - 19:42 43° | <b>11</b><br>285 - 81<br>08:22 - 19:41 42° | <b>12</b><br>286 - 80<br>08:23 - 19:39 42° | <b>13</b><br>287 - 79<br>08:24 - 19:37 42° |
| <b>14</b><br>288 - 78<br>08:25 - 19:36 41° | <b>15</b><br>289 - 77<br>08:26 - 19:34 41° | <b>16</b><br>290 - 76<br>08:27 - 19:33 40° | <b>17</b><br>291 - 75<br>08:28 - 19:31 40° | <b>18</b><br>292 - 74<br>08:29 - 19:30 40° | <b>19</b><br>293 - 73<br>08:31 - 19:29 39° | <b>20</b><br>294 - 72<br>08:32 - 19:27 39° |
| <b>21</b><br>295 - 71<br>08:33 - 19:26 39° | <b>22</b><br>296 - 70<br>08:34 - 19:24 38° | <b>23</b><br>297 - 69<br>08:35 - 19:23 38° | <b>24</b><br>298 - 68<br>08:36 - 19:22 38° | <b>25</b><br>299 - 67<br>08:37 - 19:20 37° | <b>26</b><br>300 - 66<br>08:38 - 19:19 37° | <b>27</b><br>301 - 65<br>07:39 - 18:18 37° |
| <b>28</b><br>302 - 64<br>07:41 - 18:16 36° | <b>29</b><br>303 - 63<br>07:42 - 18:15 36° | <b>30</b><br>304 - 62<br>07:43 - 18:14 36° | <b>31</b><br>305 - 61<br>07:44 - 18:13 35° |                                            |                                            |                                            |

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# September 2024

Madrid  
-3.7°E, 40.42°N



Duration of the day, for September 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

36

37

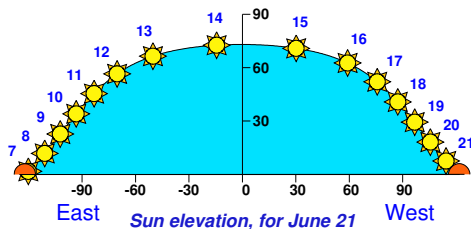
38

39

40

|                                      |                                      |                                      |                                      |                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
|                                      |                                      |                                      |                                      |                                      |                                      | 1<br>245 - 121<br>07:43 - 20:46 58°  |
| 2<br>246 - 120<br>07:44 - 20:45 57°  | 3<br>247 - 119<br>07:45 - 20:43 57°  | 4<br>248 - 118<br>07:46 - 20:41 56°  | 5<br>249 - 117<br>07:46 - 20:40 56°  | 6<br>250 - 116<br>07:47 - 20:38 56°  | 7<br>251 - 115<br>07:48 - 20:37 55°  | 8<br>252 - 114<br>07:49 - 20:35 55°  |
| 9<br>253 - 113<br>07:50 - 20:33 55°  | 10<br>254 - 112<br>07:51 - 20:32 54° | 11<br>255 - 111<br>07:52 - 20:30 54° | 12<br>256 - 110<br>07:53 - 20:28 53° | 13<br>257 - 109<br>07:54 - 20:27 53° | 14<br>258 - 108<br>07:55 - 20:25 53° | 15<br>259 - 107<br>07:56 - 20:23 52° |
| 16<br>260 - 106<br>07:57 - 20:22 52° | 17<br>261 - 105<br>07:58 - 20:20 52° | 18<br>262 - 104<br>07:59 - 20:18 51° | 19<br>263 - 103<br>08:00 - 20:17 51° | 20<br>264 - 102<br>08:01 - 20:15 50° | 21<br>265 - 101<br>08:02 - 20:13 50° | 22<br>266 - 100<br>08:03 - 20:11 50° |
| 23<br>267 - 99<br>08:04 - 20:10 49°  | 24<br>268 - 98<br>08:05 - 20:08 49°  | 25<br>269 - 97<br>08:06 - 20:06 48°  | 26<br>270 - 96<br>08:07 - 20:05 48°  | 27<br>271 - 95<br>08:08 - 20:03 48°  | 28<br>272 - 94<br>08:09 - 20:01 47°  | 29<br>273 - 93<br>08:10 - 20:00 47°  |
| 30<br>274 - 92<br>08:11 - 19:58 46°  |                                      |                                      |                                      |                                      |                                      |                                      |

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# June 2024

Madrid  
-3.7°E, 40.42°N



Duration of the day, for June 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

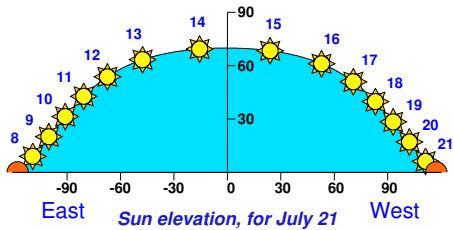
24

25

26

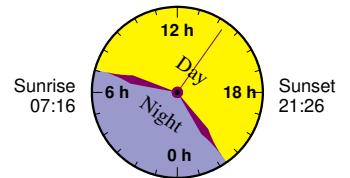
|                                      |                                      |                                      |                                      |                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
|                                      |                                      |                                      |                                      |                                      | 1<br>153 - 213<br>06:47 - 21:39 72°  | 2<br>154 - 212<br>06:46 - 21:40 72°  |
| 3<br>155 - 211<br>06:46 - 21:41 72°  | 4<br>156 - 210<br>06:46 - 21:41 72°  | 5<br>157 - 209<br>06:45 - 21:42 72°  | 6<br>158 - 208<br>06:45 - 21:43 72°  | 7<br>159 - 207<br>06:45 - 21:43 72°  | 8<br>160 - 206<br>06:45 - 21:44 72°  | 9<br>161 - 205<br>06:45 - 21:44 73°  |
| 10<br>162 - 204<br>06:44 - 21:45 73° | 11<br>163 - 203<br>06:44 - 21:45 73° | 12<br>164 - 202<br>06:44 - 21:46 73° | 13<br>165 - 201<br>06:44 - 21:46 73° | 14<br>166 - 200<br>06:44 - 21:47 73° | 15<br>167 - 199<br>06:44 - 21:47 73° | 16<br>168 - 198<br>06:44 - 21:47 73° |
| 17<br>169 - 197<br>06:44 - 21:48 73° | 18<br>170 - 196<br>06:44 - 21:48 73° | 19<br>171 - 195<br>06:45 - 21:48 73° | 20<br>172 - 194<br>06:45 - 21:49 73° | 21<br>173 - 193<br>06:45 - 21:49 73° | 22<br>174 - 192<br>06:45 - 21:49 73° | 23<br>175 - 191<br>06:46 - 21:49 73° |
| 24<br>176 - 190<br>06:46 - 21:49 73° | 25<br>177 - 189<br>06:46 - 21:49 73° | 26<br>178 - 188<br>06:47 - 21:49 73° | 27<br>179 - 187<br>06:47 - 21:49 73° | 28<br>180 - 186<br>06:47 - 21:49 73° | 29<br>181 - 185<br>06:48 - 21:49 73° | 30<br>182 - 184<br>06:48 - 21:49 73° |

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# July 2024

Madrid  
-3.7°E, 40.42°N

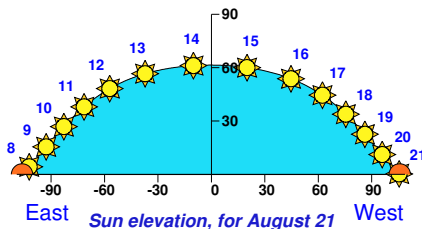


Duration of the day, for July 21

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

|    | Monday                                   | Tuesday                                  | Wednesday                                | Thursday                                 | Friday                                   | Saturday                                 | Sunday                                   |
|----|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| 27 | <b>1</b> 183 - 183<br>06:49 - 21:49 73°  | <b>2</b> 184 - 182<br>06:49 - 21:49 73°  | <b>3</b> 185 - 181<br>06:50 - 21:49 72°  | <b>4</b> 186 - 180<br>06:50 - 21:48 72°  | <b>5</b> 187 - 179<br>06:51 - 21:48 72°  | <b>6</b> 188 - 178<br>06:52 - 21:48 72°  | <b>7</b> 189 - 177<br>06:52 - 21:48 72°  |
| 28 | <b>8</b> 190 - 176<br>06:53 - 21:47 72°  | <b>9</b> 191 - 175<br>06:53 - 21:47 72°  | <b>10</b> 192 - 174<br>06:54 - 21:46 72° | <b>11</b> 193 - 173<br>06:55 - 21:46 72° | <b>12</b> 194 - 172<br>06:56 - 21:45 71° | <b>13</b> 195 - 171<br>06:56 - 21:45 71° | <b>14</b> 196 - 170<br>06:57 - 21:44 71° |
| 29 | <b>15</b> 197 - 169<br>06:58 - 21:44 71° | <b>16</b> 198 - 168<br>06:59 - 21:43 71° | <b>17</b> 199 - 167<br>06:59 - 21:43 71° | <b>18</b> 200 - 166<br>07:00 - 21:42 70° | <b>19</b> 201 - 165<br>07:01 - 21:41 70° | <b>20</b> 202 - 164<br>07:02 - 21:40 70° | <b>21</b> 203 - 163<br>07:03 - 21:40 70° |
| 30 | <b>22</b> 204 - 162<br>07:04 - 21:39 70° | <b>23</b> 205 - 161<br>07:04 - 21:38 69° | <b>24</b> 206 - 160<br>07:05 - 21:37 69° | <b>25</b> 207 - 159<br>07:06 - 21:36 69° | <b>26</b> 208 - 158<br>07:07 - 21:35 69° | <b>27</b> 209 - 157<br>07:08 - 21:34 69° | <b>28</b> 210 - 156<br>07:09 - 21:33 68° |
| 31 | <b>29</b> 211 - 155<br>07:10 - 21:32 68° | <b>30</b> 212 - 154<br>07:11 - 21:31 68° | <b>31</b> 213 - 153<br>07:12 - 21:30 68° |                                          |                                          |                                          |                                          |

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# August 2024

Madrid  
-3.7°E, 40.42°N



Duration of the day, for August 21

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

|    | Monday                                   | Tuesday                                  | Wednesday                                | Thursday                                 | Friday                                   | Saturday                                 | Sunday                                   |
|----|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| 31 |                                          |                                          |                                          | <b>1</b> 214 - 152<br>07:13 - 21:29 67°  | <b>2</b> 215 - 151<br>07:14 - 21:28 67°  | <b>3</b> 216 - 150<br>07:15 - 21:27 67°  | <b>4</b> 217 - 149<br>07:16 - 21:26 67°  |
| 32 | <b>5</b> 218 - 148<br>07:17 - 21:25 66°  | <b>6</b> 219 - 147<br>07:17 - 21:24 66°  | <b>7</b> 220 - 146<br>07:18 - 21:22 66°  | <b>8</b> 221 - 145<br>07:19 - 21:21 65°  | <b>9</b> 222 - 144<br>07:20 - 21:20 65°  | <b>10</b> 223 - 143<br>07:21 - 21:19 65° | <b>11</b> 224 - 142<br>07:22 - 21:17 65° |
| 33 | <b>12</b> 225 - 141<br>07:23 - 21:16 64° | <b>13</b> 226 - 140<br>07:24 - 21:15 64° | <b>14</b> 227 - 139<br>07:25 - 21:13 64° | <b>15</b> 228 - 138<br>07:26 - 21:12 63° | <b>16</b> 229 - 137<br>07:27 - 21:10 63° | <b>17</b> 230 - 136<br>07:28 - 21:09 63° | <b>18</b> 231 - 135<br>07:29 - 21:08 62° |
| 34 | <b>19</b> 232 - 134<br>07:30 - 21:06 62° | <b>20</b> 233 - 133<br>07:31 - 21:05 62° | <b>21</b> 234 - 132<br>07:32 - 21:03 61° | <b>22</b> 235 - 131<br>07:33 - 21:02 61° | <b>23</b> 236 - 130<br>07:34 - 21:00 61° | <b>24</b> 237 - 129<br>07:35 - 20:59 60° | <b>25</b> 238 - 128<br>07:36 - 20:57 60° |
| 35 | <b>26</b> 239 - 127<br>07:37 - 20:56 60° | <b>27</b> 240 - 126<br>07:38 - 20:54 59° | <b>28</b> 241 - 125<br>07:39 - 20:53 59° | <b>29</b> 242 - 124<br>07:40 - 20:51 59° | <b>30</b> 243 - 123<br>07:41 - 20:49 58° | <b>31</b> 244 - 122<br>07:42 - 20:48 58° |                                          |

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