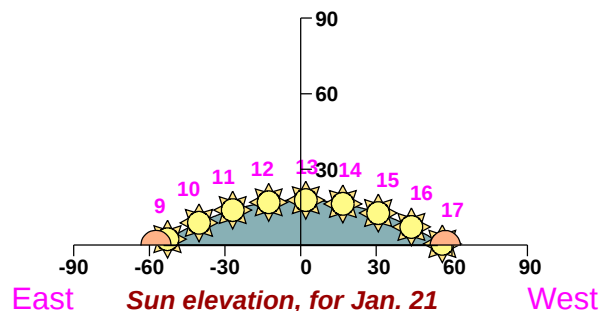
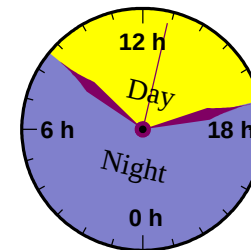


# January 2015



## Amsterdam

4.9°E, 52.35°N



Duration of the day, for January 21

Sunrise and Sunset at Amsterdam (TL  $\pm 1$  mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

**1** 1 - 364  
08:51 - 16:38

7:47 +1 m. 15°

**2** 2 - 363  
08:50 - 16:39

7:48 +1 m. 15°

**3** 3 - 362  
08:50 - 16:40

7:49 +1 m. 15°

**4** 4 - 361  
08:50 - 16:41

7:51 +2 m. 15°

2

**5** 5 - 360  
08:50 - 16:42

7:52 +1 m. 15°

**6** 6 - 359  
08:49 - 16:44

7:54 +2 m. 15°

**7** 7 - 358  
08:49 - 16:45

7:56 +2 m. 15°

**8** 8 - 357  
08:48 - 16:46

7:57 +1 m. 15°

**9** 9 - 356  
08:48 - 16:48

7:59 +2 m. 16°

**10** 10 - 355  
08:47 - 16:49

8:01 +2 m. 16°

**11** 11 - 354  
08:47 - 16:50

8:03 +2 m. 16°

3

**12** 12 - 353  
08:46 - 16:52

8:06 +3 m. 16°

**13** 13 - 352  
08:45 - 16:53

8:08 +2 m. 16°

**14** 14 - 351  
08:44 - 16:55

8:10 +2 m. 16°

**15** 15 - 350  
08:44 - 16:57

8:13 +3 m. 17°

**16** 16 - 349  
08:43 - 16:58

8:15 +2 m. 17°

**17** 17 - 348  
08:42 - 17:00

8:18 +3 m. 17°

**18** 18 - 347  
08:41 - 17:02

8:20 +2 m. 17°

4

**19** 19 - 346  
08:40 - 17:03

8:23 +3 m. 17°

**20** 20 - 345  
08:39 - 17:05

8:26 +3 m. 18°

**21** 21 - 344  
08:37 - 17:07

8:29 +3 m. 18°

**22** 22 - 343  
08:36 - 17:08

8:32 +3 m. 18°

**23** 23 - 342  
08:35 - 17:10

8:35 +3 m. 18°

**24** 24 - 341  
08:34 - 17:12

8:38 +3 m. 18°

**25** 25 - 340  
08:33 - 17:14

8:41 +3 m. 19°

5

**26** 26 - 339  
08:31 - 17:16

8:44 +3 m. 19°

**27** 27 - 338  
08:30 - 17:17

8:47 +3 m. 19°

**28** 28 - 337  
08:28 - 17:19

8:50 +3 m. 19°

**29** 29 - 336  
08:27 - 17:21

8:54 +4 m. 20°

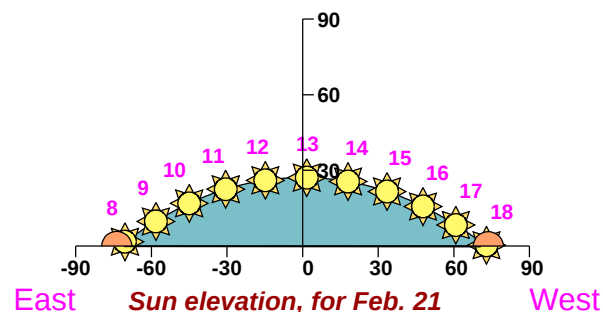
**30** 30 - 335  
08:25 - 17:23

8:57 +3 m. 20°

**31** 31 - 334  
08:24 - 17:25

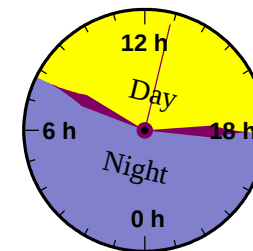
9:00 +3 m. 20°

# February 2015



## Amsterdam

4.9°E, 52.35°N



Duration of the day, for February 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

**Monday**

**Tuesday**

**Wednesday**

**Thursday**

**Friday**

**Saturday**

**Sunday**

5

6

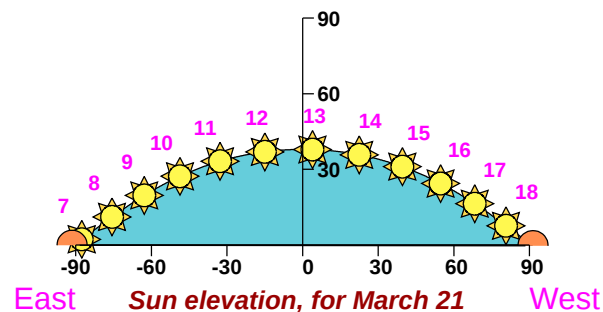
7

8

9

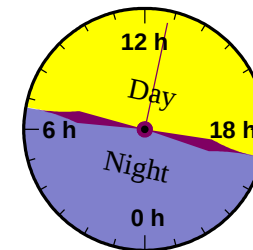
|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <div>233 - 332</div> <div>08:21 - 17:28</div> <div></div> <div>9:07+3 m.21°</div>   | <div>334 - 331</div> <div>08:19 - 17:30</div> <div></div> <div>9:11+4 m.21°</div>   | <div>435 - 330</div> <div>08:17 - 17:32</div> <div></div> <div>9:14+3 m.21°</div>   | <div>536 - 329</div> <div>08:16 - 17:34</div> <div></div> <div>9:18+4 m.22°</div>   | <div>637 - 328</div> <div>08:14 - 17:36</div> <div></div> <div>9:22+4 m.22°</div>   | <div>738 - 327</div> <div>08:12 - 17:38</div> <div></div> <div>9:25+3 m.22°</div>   | <div>839 - 326</div> <div>08:10 - 17:40</div> <div></div> <div>9:29+4 m.23°</div>   |
| <div>940 - 325</div> <div>08:09 - 17:42</div> <div></div> <div>9:33+4 m.23°</div>   | <div>1041 - 324</div> <div>08:07 - 17:44</div> <div></div> <div>9:36+3 m.23°</div>  | <div>1142 - 323</div> <div>08:05 - 17:45</div> <div></div> <div>9:40+4 m.24°</div>  | <div>1243 - 322</div> <div>08:03 - 17:47</div> <div></div> <div>9:44+4 m.24°</div>  | <div>1344 - 321</div> <div>08:01 - 17:49</div> <div></div> <div>9:48+4 m.24°</div>  | <div>1445 - 320</div> <div>07:59 - 17:51</div> <div></div> <div>9:52+4 m.25°</div>  | <div>1546 - 319</div> <div>07:57 - 17:53</div> <div></div> <div>9:56+4 m.25°</div>  |
| <div>1647 - 318</div> <div>07:55 - 17:55</div> <div></div> <div>9:59+3 m.25°</div>  | <div>1748 - 317</div> <div>07:53 - 17:57</div> <div></div> <div>10:04+5 m.26°</div> | <div>1849 - 316</div> <div>07:51 - 17:59</div> <div></div> <div>10:08+4 m.26°</div> | <div>1950 - 315</div> <div>07:49 - 18:01</div> <div></div> <div>10:12+4 m.26°</div> | <div>2051 - 314</div> <div>07:47 - 18:02</div> <div></div> <div>10:15+3 m.27°</div> | <div>2152 - 313</div> <div>07:45 - 18:04</div> <div></div> <div>10:19+4 m.27°</div> | <div>2253 - 312</div> <div>07:43 - 18:06</div> <div></div> <div>10:23+4 m.27°</div> |
| <div>2354 - 311</div> <div>07:41 - 18:08</div> <div></div> <div>10:27+4 m.28°</div> | <div>2455 - 310</div> <div>07:39 - 18:10</div> <div></div> <div>10:31+4 m.28°</div> | <div>2556 - 309</div> <div>07:36 - 18:12</div> <div></div> <div>10:35+4 m.29°</div> | <div>2657 - 308</div> <div>07:34 - 18:14</div> <div></div> <div>10:39+4 m.29°</div> | <div>2758 - 307</div> <div>07:32 - 18:15</div> <div></div> <div>10:43+4 m.29°</div> | <div>2859 - 306</div> <div>07:30 - 18:17</div> <div></div> <div>10:47+4 m.30°</div> |                                                                                     |

# March 2015



## Amsterdam

4.9°E, 52.35°N



Duration of the day, for March 21

Sunrise and Sunset at Amsterdam (TL  $\pm 1$  mn)

Time change March 29

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

9

|             |                           |
|-------------|---------------------------|
| 1           | 60 - 305<br>07:28 - 18:19 |
| <div></div> |                           |
| 10:51       | +4 m. 30                  |

10

|             |                           |
|-------------|---------------------------|
| 2           | 61 - 304<br>07:26 - 18:21 |
| <div></div> |                           |
| 10:55       | +4 m. 30°                 |

|             |               |
|-------------|---------------|
| 3           | 62 - 303      |
|             | 07:23 - 18:23 |
| <div></div> |               |
| 11:00       | +5 m. 31°     |

|             |                           |
|-------------|---------------------------|
| 4           | 63 - 302<br>07:21 - 18:25 |
| <div></div> |                           |
| 11:04       | +4 m. 31°                 |

|             |                           |
|-------------|---------------------------|
| 5           | 64 - 301<br>07:19 - 18:26 |
| <div></div> |                           |
| 11:08       | +4 m. 32°                 |

|             |               |
|-------------|---------------|
| 6           | 65 - 300      |
|             | 07:17 - 18:28 |
| <div></div> |               |
| 11:12       | +4 m. 32      |

|             |                           |
|-------------|---------------------------|
| 7           | 66 - 299<br>07:14 - 18:30 |
| <div></div> |                           |
| 11:16       | +4 m. 32                  |

|             |                           |
|-------------|---------------------------|
| 8           | 67 - 298<br>07:12 - 18:32 |
| <div></div> |                           |
| 11:20       | +4 m. 33°                 |

11

|             |                           |
|-------------|---------------------------|
| 9           | 68 - 297<br>07:10 - 18:34 |
| <div></div> |                           |
| 11:24       | +4 m. 33°                 |

|             |                           |
|-------------|---------------------------|
| 10          | 69 - 296<br>07:07 - 18:35 |
| <div></div> |                           |
| 11:28       | +4 m. 34°                 |

|             |                           |
|-------------|---------------------------|
| 11          | 70 - 295<br>07:05 - 18:37 |
| <div></div> |                           |
| 11:32       | +4 m. 34°                 |

|             |                           |
|-------------|---------------------------|
| 12          | 71 - 294<br>07:03 - 18:39 |
| <div></div> |                           |
| 11:36       | +4 m. 34°                 |

|             |               |
|-------------|---------------|
| 13          | 72 - 293      |
|             | 07:01 - 18:41 |
| <div></div> |               |
| 11:40       | +4 m. 35      |

|             |                           |
|-------------|---------------------------|
| 14          | 73 - 292<br>06:58 - 18:43 |
| <div></div> |                           |
| 11:44       | +4 m. 35                  |

|       |               |     |
|-------|---------------|-----|
| 15    | 74 - 291      |     |
|       | 06:56 - 18:44 |     |
|       | <div></div>   |     |
| 11:48 | +4 m.         | 36° |

12

|             |                           |
|-------------|---------------------------|
| 16          | 75 - 290<br>06:54 - 18:46 |
| <div></div> |                           |
| 11:53       | +5 m. 36°                 |

|             |                           |
|-------------|---------------------------|
| 17          | 76 - 289<br>06:51 - 18:48 |
| <div></div> |                           |
| 11:57       | +4 m. 36°                 |

|             |                           |
|-------------|---------------------------|
| 18          | 77 - 288<br>06:49 - 18:50 |
| <div></div> |                           |
| 12:01       | +4 m. 37°                 |

|             |                           |
|-------------|---------------------------|
| 19          | 78 - 287<br>06:47 - 18:51 |
| <div></div> |                           |
| 12:05       | +4 m. 37°                 |

|             |                           |
|-------------|---------------------------|
| 20          | 79 - 286<br>06:44 - 18:53 |
| <div></div> |                           |
| 12:09       | +4 m. 37                  |

|             |                           |
|-------------|---------------------------|
| 21          | 80 - 285<br>06:42 - 18:55 |
| <div></div> |                           |
| 12:13       | +4 m. 38                  |

|             |                           |
|-------------|---------------------------|
| 22          | 81 - 284<br>06:40 - 18:57 |
| <div></div> |                           |
| 12:17       | +4 m. 38°                 |

13

|             |                           |
|-------------|---------------------------|
| 23          | 82 - 283<br>06:37 - 18:58 |
| <div></div> |                           |
| 12:21       | +4 m. 39°                 |

|             |                           |
|-------------|---------------------------|
| 24          | 83 - 282<br>06:35 - 19:00 |
| <div></div> |                           |
| 12:25       | +4 m. 39°                 |

|             |                           |
|-------------|---------------------------|
| 25          | 84 - 281<br>06:32 - 19:02 |
| <div></div> |                           |
| 12:30       | +5 m. 39°                 |

|             |                           |
|-------------|---------------------------|
| 26          | 85 - 280<br>06:30 - 19:04 |
| <div></div> |                           |
| 12:34       | +4 m. 40°                 |

|             |                           |
|-------------|---------------------------|
| 27          | 86 - 279<br>06:28 - 19:05 |
| <div></div> |                           |
| 12:38       | +4 m. 40                  |

|             |                           |
|-------------|---------------------------|
| 28          | 87 - 278<br>06:25 - 19:07 |
| <div></div> |                           |
| 12:42       | +4 m. 41                  |

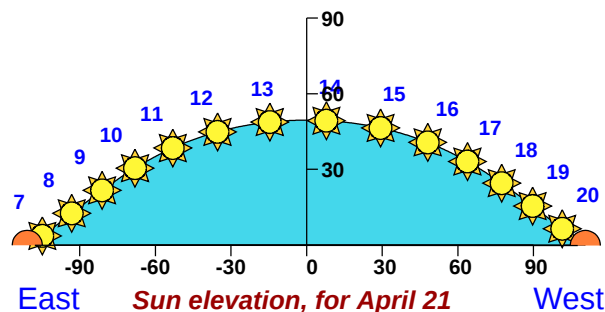
|             |                           |
|-------------|---------------------------|
| 29          | 88 - 277<br>07:23 - 20:09 |
| <div></div> |                           |
| 12:46       | +4 m. 41°                 |

14

|             |                           |
|-------------|---------------------------|
| 30          | 89 - 276<br>07:21 - 20:11 |
| <div></div> |                           |
| 12:50       | +4 m. 41°                 |

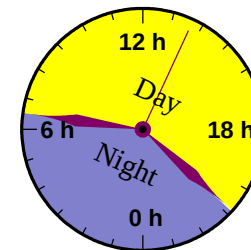
|             |                           |
|-------------|---------------------------|
| 31          | 90 - 275<br>07:18 - 20:12 |
| <div></div> |                           |
| 12:54       | +4 m. 42°                 |

# April 2015



Amsterdam

4.9°E, 52.35°N



Duration of the day, for April 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

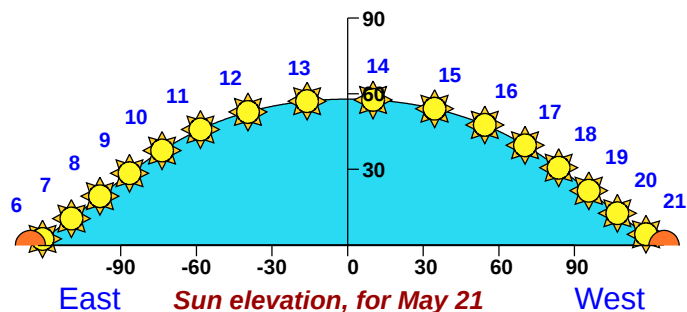
Thursday

Friday

Saturday

Sunday

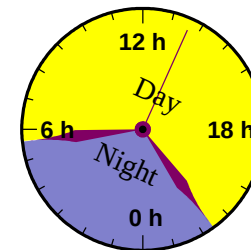
|                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                    |                                                                                                    |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <div>1</div> <div>91 - 274</div> <div>07:16 - 20:14</div> <div></div> <div>12:58 +4 m. 42°</div>   | <div>2</div> <div>92 - 273</div> <div>07:14 - 20:16</div> <div></div> <div>13:02 +4 m. 43°</div>   | <div>3</div> <div>93 - 272</div> <div>07:11 - 20:18</div> <div></div> <div>13:06 +4 m. 43°</div>   | <div>4</div> <div>94 - 271</div> <div>07:09 - 20:19</div> <div></div> <div>13:10 +4 m. 43°</div>   | <div>5</div> <div>95 - 270</div> <div>07:07 - 20:21</div> <div></div> <div>13:14 +4 m. 44°</div>   |
| <div>8</div> <div>98 - 267</div> <div>07:00 - 20:26</div> <div></div> <div>13:26 +4 m. 45°</div>   | <div>9</div> <div>99 - 266</div> <div>06:58 - 20:28</div> <div></div> <div>13:30 +4 m. 45°</div>   | <div>10</div> <div>100 - 265</div> <div>06:55 - 20:30</div> <div></div> <div>13:34 +4 m. 46°</div> | <div>11</div> <div>101 - 264</div> <div>06:53 - 20:31</div> <div></div> <div>13:38 +4 m. 46°</div> | <div>12</div> <div>102 - 263</div> <div>06:51 - 20:33</div> <div></div> <div>13:42 +4 m. 46°</div> |
| <div>15</div> <div>105 - 260</div> <div>06:44 - 20:38</div> <div></div> <div>13:54 +4 m. 47°</div> | <div>16</div> <div>106 - 259</div> <div>06:42 - 20:40</div> <div></div> <div>13:58 +4 m. 48°</div> | <div>17</div> <div>107 - 258</div> <div>06:40 - 20:42</div> <div></div> <div>14:02 +4 m. 48°</div> | <div>18</div> <div>108 - 257</div> <div>06:38 - 20:44</div> <div></div> <div>14:06 +4 m. 48°</div> | <div>19</div> <div>109 - 256</div> <div>06:35 - 20:45</div> <div></div> <div>14:10 +4 m. 49°</div> |
| <div>22</div> <div>112 - 253</div> <div>06:29 - 20:50</div> <div></div> <div>14:22 +4 m. 50°</div> | <div>23</div> <div>113 - 252</div> <div>06:27 - 20:52</div> <div></div> <div>14:25 +3 m. 50°</div> | <div>24</div> <div>114 - 251</div> <div>06:25 - 20:54</div> <div></div> <div>14:29 +4 m. 51°</div> | <div>25</div> <div>115 - 250</div> <div>06:23 - 20:56</div> <div></div> <div>14:33 +4 m. 51°</div> | <div>26</div> <div>116 - 249</div> <div>06:21 - 20:57</div> <div></div> <div>14:37 +4 m. 51°</div> |
| <div>29</div> <div>119 - 246</div> <div>06:15 - 21:03</div> <div></div> <div>14:48 +4 m. 52°</div> | <div>30</div> <div>120 - 245</div> <div>06:13 - 21:04</div> <div></div> <div>14:52 +4 m. 52°</div> |                                                                                                    |                                                                                                    |                                                                                                    |



# May 2015

## Amsterdam

4.9°E, 52.35°N



Duration of the day, for May 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

18

19

20

21

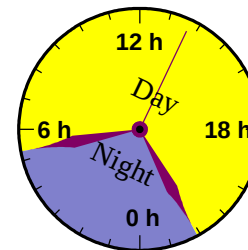
22

|                                                                                                                          |                                                                                                                          |                                                                                                                          |                                                                                                                          |                                                                                                                          |                                                                                                                          |                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <div>4</div> <div>124 - 241</div> <div>06:05 - 21:11</div> <div></div> <div>15:06</div> <div>+3 m.</div> <div>54°</div>  | <div>5</div> <div>125 - 240</div> <div>06:03 - 21:13</div> <div></div> <div>15:10</div> <div>+4 m.</div> <div>54°</div>  | <div>6</div> <div>126 - 239</div> <div>06:01 - 21:14</div> <div></div> <div>15:13</div> <div>+3 m.</div> <div>54°</div>  | <div>7</div> <div>127 - 238</div> <div>05:59 - 21:16</div> <div></div> <div>15:17</div> <div>+4 m.</div> <div>54°</div>  | <div>8</div> <div>128 - 237</div> <div>05:58 - 21:18</div> <div></div> <div>15:20</div> <div>+3 m.</div> <div>55°</div>  | <div>9</div> <div>129 - 236</div> <div>05:56 - 21:19</div> <div></div> <div>15:24</div> <div>+4 m.</div> <div>55°</div>  | <div>10</div> <div>130 - 235</div> <div>05:54 - 21:21</div> <div></div> <div>15:27</div> <div>+3 m.</div> <div>55°</div> |
| <div>11</div> <div>131 - 234</div> <div>05:52 - 21:23</div> <div></div> <div>15:30</div> <div>+3 m.</div> <div>56°</div> | <div>12</div> <div>132 - 233</div> <div>05:51 - 21:24</div> <div></div> <div>15:34</div> <div>+4 m.</div> <div>56°</div> | <div>13</div> <div>133 - 232</div> <div>05:49 - 21:26</div> <div></div> <div>15:37</div> <div>+3 m.</div> <div>56°</div> | <div>14</div> <div>134 - 231</div> <div>05:47 - 21:27</div> <div></div> <div>15:40</div> <div>+3 m.</div> <div>56°</div> | <div>15</div> <div>135 - 230</div> <div>05:46 - 21:29</div> <div></div> <div>15:43</div> <div>+3 m.</div> <div>57°</div> | <div>16</div> <div>136 - 229</div> <div>05:44 - 21:31</div> <div></div> <div>15:46</div> <div>+3 m.</div> <div>57°</div> | <div>17</div> <div>137 - 228</div> <div>05:43 - 21:32</div> <div></div> <div>15:49</div> <div>+3 m.</div> <div>57°</div> |
| <div>18</div> <div>138 - 227</div> <div>05:41 - 21:34</div> <div></div> <div>15:52</div> <div>+3 m.</div> <div>57°</div> | <div>19</div> <div>139 - 226</div> <div>05:40 - 21:35</div> <div></div> <div>15:55</div> <div>+3 m.</div> <div>57°</div> | <div>20</div> <div>140 - 225</div> <div>05:39 - 21:37</div> <div></div> <div>15:58</div> <div>+3 m.</div> <div>58°</div> | <div>21</div> <div>141 - 224</div> <div>05:37 - 21:38</div> <div></div> <div>16:01</div> <div>+3 m.</div> <div>58°</div> | <div>22</div> <div>142 - 223</div> <div>05:36 - 21:39</div> <div></div> <div>16:04</div> <div>+3 m.</div> <div>58°</div> | <div>23</div> <div>143 - 222</div> <div>05:35 - 21:41</div> <div></div> <div>16:06</div> <div>+2 m.</div> <div>58°</div> | <div>24</div> <div>144 - 221</div> <div>05:33 - 21:42</div> <div></div> <div>16:09</div> <div>+3 m.</div> <div>58°</div> |
| <div>25</div> <div>145 - 220</div> <div>05:32 - 21:44</div> <div></div> <div>16:12</div> <div>+3 m.</div> <div>59°</div> | <div>26</div> <div>146 - 219</div> <div>05:31 - 21:45</div> <div></div> <div>16:14</div> <div>+2 m.</div> <div>59°</div> | <div>27</div> <div>147 - 218</div> <div>05:30 - 21:46</div> <div></div> <div>16:16</div> <div>+2 m.</div> <div>59°</div> | <div>28</div> <div>148 - 217</div> <div>05:29 - 21:48</div> <div></div> <div>16:19</div> <div>+3 m.</div> <div>59°</div> | <div>29</div> <div>149 - 216</div> <div>05:28 - 21:49</div> <div></div> <div>16:21</div> <div>+2 m.</div> <div>59°</div> | <div>30</div> <div>150 - 215</div> <div>05:27 - 21:50</div> <div></div> <div>16:23</div> <div>+2 m.</div> <div>59°</div> | <div>31</div> <div>151 - 214</div> <div>05:26 - 21:51</div> <div></div> <div>16:25</div> <div>+2 m.</div> <div>60°</div> |

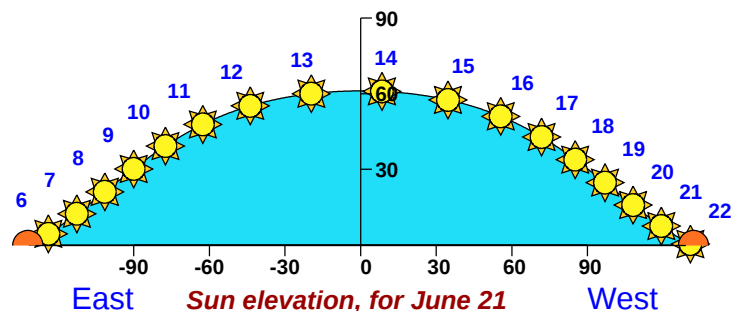
# June 2015

## Amsterdam

4.9°E, 52.35°N



Duration of the day, for June 21

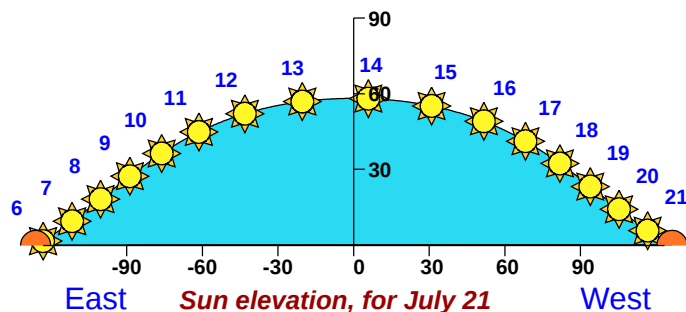


Sun elevation, for June 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

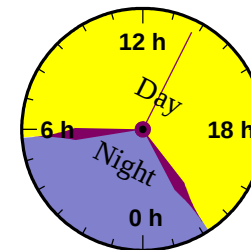
|    | Monday                                                      | Tuesday                                                     | Wednesday                                                   | Thursday                                                    | Friday                                                      | Saturday                                                    | Sunday                                                      |
|----|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| 23 | <b>1</b> 152 - 213<br>05:25 - 21:52<br><br>16:27 +2 m. 60°  | <b>2</b> 153 - 212<br>05:24 - 21:53<br><br>16:29 +2 m. 60°  | <b>3</b> 154 - 211<br>05:23 - 21:55<br><br>16:31 +2 m. 60°  | <b>4</b> 155 - 210<br>05:23 - 21:56<br><br>16:33 +2 m. 60°  | <b>5</b> 156 - 209<br>05:22 - 21:57<br><br>16:35 +2 m. 60°  | <b>6</b> 157 - 208<br>05:21 - 21:58<br><br>16:36 +1 m. 60°  | <b>7</b> 158 - 207<br>05:21 - 21:58<br><br>16:38 +2 m. 60°  |
| 24 | <b>8</b> 159 - 206<br>05:20 - 21:59<br><br>16:39 +1 m. 60°  | <b>9</b> 160 - 205<br>05:20 - 22:00<br><br>16:41 +2 m. 61°  | <b>10</b> 161 - 204<br>05:19 - 22:01<br><br>16:42 +1 m. 61° | <b>11</b> 162 - 203<br>05:19 - 22:02<br><br>16:43 +1 m. 61° | <b>12</b> 163 - 202<br>05:19 - 22:02<br><br>16:44 +1 m. 61° | <b>13</b> 164 - 201<br>05:18 - 22:03<br><br>16:45 +1 m. 61° | <b>14</b> 165 - 200<br>05:18 - 22:04<br><br>16:45 +0 m. 61° |
| 25 | <b>15</b> 166 - 199<br>05:18 - 22:04<br><br>16:46 +1 m. 61° | <b>16</b> 167 - 198<br>05:18 - 22:05<br><br>16:47 +1 m. 61° | <b>17</b> 168 - 197<br>05:18 - 22:05<br><br>16:47 +0 m. 61° | <b>18</b> 169 - 196<br>05:18 - 22:06<br><br>16:48 +1 m. 61° | <b>19</b> 170 - 195<br>05:18 - 22:06<br><br>16:48 +0 m. 61° | <b>20</b> 171 - 194<br>05:18 - 22:06<br><br>16:48 +0 m. 61° | <b>21</b> 172 - 193<br>05:18 - 22:06<br><br>16:48 +0 m. 61° |
| 26 | <b>22</b> 173 - 192<br>05:18 - 22:07<br><br>16:48 +0 m. 61° | <b>23</b> 174 - 191<br>05:19 - 22:07<br><br>16:48 +0 m. 61° | <b>24</b> 175 - 190<br>05:19 - 22:07<br><br>16:48 +0 m. 61° | <b>25</b> 176 - 189<br>05:19 - 22:07<br><br>16:47 -1 m. 61° | <b>26</b> 177 - 188<br>05:20 - 22:07<br><br>16:47 +0 m. 61° | <b>27</b> 178 - 187<br>05:20 - 22:07<br><br>16:47 +0 m. 61° | <b>28</b> 179 - 186<br>05:21 - 22:07<br><br>16:46 -1 m. 61° |
| 27 | <b>29</b> 180 - 185<br>05:21 - 22:06<br><br>16:45 -1 m. 61° | <b>30</b> 181 - 184<br>05:22 - 22:06<br><br>16:44 -1 m. 61° |                                                             |                                                             |                                                             |                                                             |                                                             |



# July 2015

## Amsterdam

4.9°E, 52.35°N



Duration of the day, for July 21

Sunrise and Sunset at Amsterdam (TL  $\pm$  1 mn)

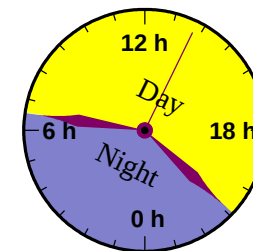
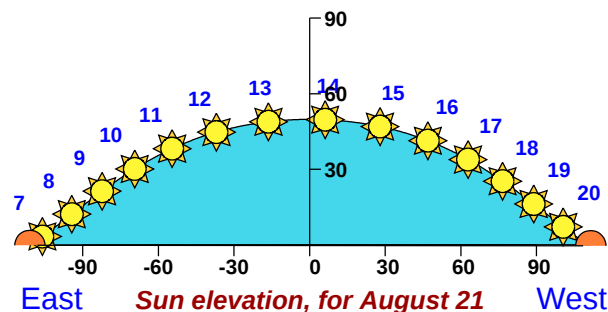
Duration of the day - Variation - Sun maximal elevation (°)

|    | Monday                                                              | Tuesday                                                             | Wednesday                                                           | Thursday                                                            | Friday                                                              | Saturday                                                            | Sunday                                                              |
|----|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| 27 |                                                                     |                                                                     | <b>1</b> 182 - 183<br>05:23 - 22:06<br><div></div> 16:43 -1 m. 61°  | <b>2</b> 183 - 182<br>05:23 - 22:05<br><div></div> 16:42 -1 m. 61°  | <b>3</b> 184 - 181<br>05:24 - 22:05<br><div></div> 16:41 -1 m. 61°  | <b>4</b> 185 - 180<br>05:25 - 22:05<br><div></div> 16:40 -1 m. 61°  | <b>5</b> 186 - 179<br>05:26 - 22:04<br><div></div> 16:38 -2 m. 60°  |
| 28 | <b>6</b> 187 - 178<br>05:27 - 22:03<br><div></div> 16:37 -1 m. 60°  | <b>7</b> 188 - 177<br>05:28 - 22:03<br><div></div> 16:35 -2 m. 60°  | <b>8</b> 189 - 176<br>05:28 - 22:02<br><div></div> 16:34 -1 m. 60°  | <b>9</b> 190 - 175<br>05:29 - 22:01<br><div></div> 16:32 -2 m. 60°  | <b>10</b> 191 - 174<br>05:31 - 22:01<br><div></div> 16:30 -2 m. 60° | <b>11</b> 192 - 173<br>05:32 - 22:00<br><div></div> 16:28 -2 m. 60° | <b>12</b> 193 - 172<br>05:33 - 21:59<br><div></div> 16:26 -2 m. 60° |
| 29 | <b>13</b> 194 - 171<br>05:34 - 21:58<br><div></div> 16:24 -2 m. 59° | <b>14</b> 195 - 170<br>05:35 - 21:57<br><div></div> 16:22 -2 m. 59° | <b>15</b> 196 - 169<br>05:36 - 21:56<br><div></div> 16:20 -2 m. 59° | <b>16</b> 197 - 168<br>05:37 - 21:55<br><div></div> 16:18 -2 m. 59° | <b>17</b> 198 - 167<br>05:39 - 21:54<br><div></div> 16:15 -3 m. 59° | <b>18</b> 199 - 166<br>05:40 - 21:53<br><div></div> 16:13 -2 m. 59° | <b>19</b> 200 - 165<br>05:41 - 21:52<br><div></div> 16:10 -3 m. 59° |
| 30 | <b>20</b> 201 - 164<br>05:43 - 21:50<br><div></div> 16:08 -2 m. 58° | <b>21</b> 202 - 163<br>05:44 - 21:49<br><div></div> 16:05 -3 m. 58° | <b>22</b> 203 - 162<br>05:45 - 21:48<br><div></div> 16:02 -3 m. 58° | <b>23</b> 204 - 161<br>05:47 - 21:46<br><div></div> 16:00 -2 m. 58° | <b>24</b> 205 - 160<br>05:48 - 21:45<br><div></div> 15:57 -3 m. 58° | <b>25</b> 206 - 159<br>05:50 - 21:44<br><div></div> 15:54 -3 m. 57° | <b>26</b> 207 - 158<br>05:51 - 21:42<br><div></div> 15:51 -3 m. 57° |
| 31 | <b>27</b> 208 - 157<br>05:53 - 21:41<br><div></div> 15:48 -3 m. 57° | <b>28</b> 209 - 156<br>05:54 - 21:39<br><div></div> 15:45 -3 m. 57° | <b>29</b> 210 - 155<br>05:56 - 21:37<br><div></div> 15:42 -3 m. 56° | <b>30</b> 211 - 154<br>05:57 - 21:36<br><div></div> 15:39 -3 m. 56° | <b>31</b> 212 - 153<br>05:59 - 21:34<br><div></div> 15:36 -3 m. 56° |                                                                     |                                                                     |

# August 2015

## Amsterdam

4.9°E, 52.35°N



Duration of the day, for August 21

Sunrise and Sunset at Amsterdam (TL  $\pm 1$  mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

31

32

33

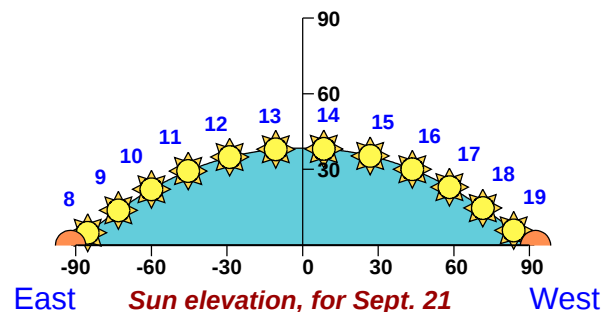
34

35

36

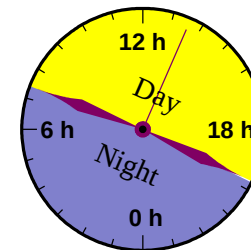
|                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                            |
|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
|                                                             |                                                             |                                                             |                                                             |                                                             |                                                             | <b>1</b> 213 - 152<br>06:00 - 21:33<br><br>15:32 -4 m. 56°  | <b>2</b> 214 - 151<br>06:02 - 21:31<br><br>15:29 -3 m. 55° |
| <b>3</b> 215 - 150<br>06:03 - 21:29<br><br>15:26 -3 m. 55°  | <b>4</b> 216 - 149<br>06:05 - 21:27<br><br>15:23 -3 m. 55°  | <b>5</b> 217 - 148<br>06:07 - 21:26<br><br>15:19 -4 m. 55°  | <b>6</b> 218 - 147<br>06:08 - 21:24<br><br>15:16 -3 m. 54°  | <b>7</b> 219 - 146<br>06:10 - 21:22<br><br>15:12 -4 m. 54°  | <b>8</b> 220 - 145<br>06:11 - 21:20<br><br>15:09 -3 m. 54°  | <b>9</b> 221 - 144<br>06:13 - 21:18<br><br>15:05 -4 m. 54°  |                                                            |
| <b>10</b> 222 - 143<br>06:15 - 21:16<br><br>15:02 -3 m. 53° | <b>11</b> 223 - 142<br>06:16 - 21:14<br><br>14:58 -4 m. 53° | <b>12</b> 224 - 141<br>06:18 - 21:12<br><br>14:54 -4 m. 53° | <b>13</b> 225 - 140<br>06:20 - 21:10<br><br>14:51 -3 m. 52° | <b>14</b> 226 - 139<br>06:21 - 21:08<br><br>14:47 -4 m. 52° | <b>15</b> 227 - 138<br>06:23 - 21:06<br><br>14:43 -4 m. 52° | <b>16</b> 228 - 137<br>06:25 - 21:04<br><br>14:40 -3 m. 51° |                                                            |
| <b>17</b> 229 - 136<br>06:26 - 21:02<br><br>14:36 -4 m. 51° | <b>18</b> 230 - 135<br>06:28 - 21:00<br><br>14:32 -4 m. 51° | <b>19</b> 231 - 134<br>06:29 - 20:58<br><br>14:29 -3 m. 50° | <b>20</b> 232 - 133<br>06:31 - 20:56<br><br>14:25 -4 m. 50° | <b>21</b> 233 - 132<br>06:33 - 20:54<br><br>14:21 -4 m. 50° | <b>22</b> 234 - 131<br>06:34 - 20:52<br><br>14:17 -4 m. 49° | <b>23</b> 235 - 130<br>06:36 - 20:49<br><br>14:13 -4 m. 49° |                                                            |
| <b>24</b> 236 - 129<br>06:38 - 20:47<br><br>14:09 -4 m. 49° | <b>25</b> 237 - 128<br>06:39 - 20:45<br><br>14:06 -3 m. 48° | <b>26</b> 238 - 127<br>06:41 - 20:43<br><br>14:02 -4 m. 48° | <b>27</b> 239 - 126<br>06:43 - 20:41<br><br>13:58 -4 m. 48° | <b>28</b> 240 - 125<br>06:44 - 20:38<br><br>13:54 -4 m. 47° | <b>29</b> 241 - 124<br>06:46 - 20:36<br><br>13:50 -4 m. 47° | <b>30</b> 242 - 123<br>06:48 - 20:34<br><br>13:46 -4 m. 47° |                                                            |
| <b>31</b> 243 - 122<br>06:49 - 20:32<br><br>13:42 -4 m. 46° |                                                             |                                                             |                                                             |                                                             |                                                             |                                                             |                                                            |

# September 2015



Amsterdam

4.9°E, 52.35°N



Duration of the day, for September 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

36

**1** 244 - 121  
06:51 - 20:29  
13:38 -4 m. 46°

**2** 245 - 120  
06:53 - 20:27  
13:34 -4 m. 46°

**3** 246 - 119  
06:54 - 20:25  
13:30 -4 m. 45°

**4** 247 - 118  
06:56 - 20:22  
13:26 -4 m. 45°

**5** 248 - 117  
06:58 - 20:20  
13:23 -3 m. 44°

**6** 249 - 116  
06:59 - 20:18  
13:19 -4 m. 44°

37

**7** 250 - 115  
07:01 - 20:15  
13:15 -4 m. 44°

**8** 251 - 114  
07:03 - 20:13  
13:11 -4 m. 43°

**9** 252 - 113  
07:04 - 20:11  
13:07 -4 m. 43°

**10** 253 - 112  
07:06 - 20:08  
13:03 -4 m. 43°

**11** 254 - 111  
07:08 - 20:06  
12:59 -4 m. 42°

**12** 255 - 110  
07:09 - 20:04  
12:54 -5 m. 42°

**13** 256 - 109  
07:11 - 20:01  
12:50 -4 m. 41°

38

**14** 257 - 108  
07:12 - 19:59  
12:47 -3 m. 41°

**15** 258 - 107  
07:14 - 19:57  
12:43 -4 m. 41°

**16** 259 - 106  
07:16 - 19:54  
12:39 -4 m. 40°

**17** 260 - 105  
07:17 - 19:52  
12:35 -4 m. 40°

**18** 261 - 104  
07:19 - 19:49  
12:30 -5 m. 40°

**19** 262 - 103  
07:21 - 19:47  
12:26 -4 m. 39°

**20** 263 - 102  
07:22 - 19:45  
12:22 -4 m. 39°

39

**21** 264 - 101  
07:24 - 19:42  
12:18 -4 m. 38°

**22** 265 - 100  
07:26 - 19:40  
12:14 -4 m. 38°

**23** 266 - 99  
07:27 - 19:38  
12:10 -4 m. 38°

**24** 267 - 98  
07:29 - 19:35  
12:06 -4 m. 37°

**25** 268 - 97  
07:31 - 19:33  
12:02 -4 m. 37°

**26** 269 - 96  
07:32 - 19:31  
11:58 -4 m. 36°

**27** 270 - 95  
07:34 - 19:28  
11:54 -4 m. 36°

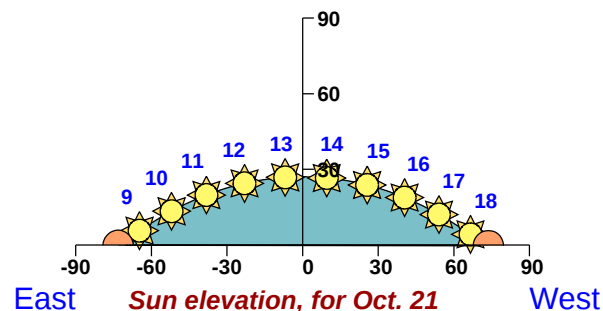
40

**28** 271 - 94  
07:36 - 19:26  
11:50 -4 m. 36°

**29** 272 - 93  
07:37 - 19:23  
11:46 -4 m. 35°

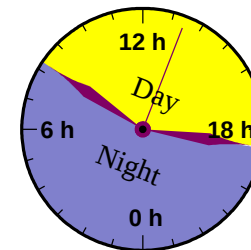
**30** 273 - 92  
07:39 - 19:21  
11:42 -4 m. 35°

# October 2015



## Amsterdam

4.9°E, 52.35°N



Duration of the day, for October 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

Time change October 25

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

40

**1** 274 - 91  
07:41 - 19:19

11:38 -4 m. 35°

**2** 275 - 90  
07:43 - 19:16

11:34 -4 m. 34°

**3** 276 - 89  
07:44 - 19:14

11:30 -4 m. 34°

**4** 277 - 88  
07:46 - 19:12

11:26 -4 m. 33°

41

**5** 278 - 87  
07:48 - 19:10

11:22 -4 m. 33°

**6** 279 - 86  
07:49 - 19:07

11:18 -4 m. 33°

**7** 280 - 85  
07:51 - 19:05

11:14 -4 m. 32°

**8** 281 - 84  
07:53 - 19:03

11:10 -4 m. 32°

**9** 282 - 83  
07:55 - 19:00

11:06 -4 m. 31°

**10** 283 - 82  
07:56 - 18:58

11:02 -4 m. 31°

**11** 284 - 81  
07:58 - 18:56

10:58 -4 m. 31°

42

**12** 285 - 80  
08:00 - 18:54

10:54 -4 m. 30°

**13** 286 - 79  
08:02 - 18:51

10:50 -4 m. 30°

**14** 287 - 78  
08:03 - 18:49

10:46 -4 m. 30°

**15** 288 - 77  
08:05 - 18:47

10:42 -4 m. 29°

**16** 289 - 76  
08:07 - 18:45

10:38 -4 m. 29°

**17** 290 - 75  
08:09 - 18:43

10:34 -4 m. 28°

**18** 291 - 74  
08:10 - 18:40

10:30 -4 m. 28°

43

**19** 292 - 73  
08:12 - 18:38

10:26 -4 m. 28°

**20** 293 - 72  
08:14 - 18:36

10:22 -4 m. 27°

**21** 294 - 71  
08:16 - 18:34

10:18 -4 m. 27°

**22** 295 - 70  
08:17 - 18:32

10:15 -3 m. 27°

**23** 296 - 69  
08:19 - 18:30

10:11 -4 m. 26°

**24** 297 - 68  
08:21 - 18:28

10:07 -4 m. 26°

**25** 298 - 67  
07:23 - 17:26

10:03 -4 m. 26°

44

**26** 299 - 66  
07:25 - 17:24

9:58 -5 m. 25°

**27** 300 - 65  
07:27 - 17:22

9:55 -3 m. 25°

**28** 301 - 64  
07:28 - 17:20

9:51 -4 m. 25°

**29** 302 - 63  
07:30 - 17:18

9:47 -4 m. 24°

**30** 303 - 62  
07:32 - 17:16

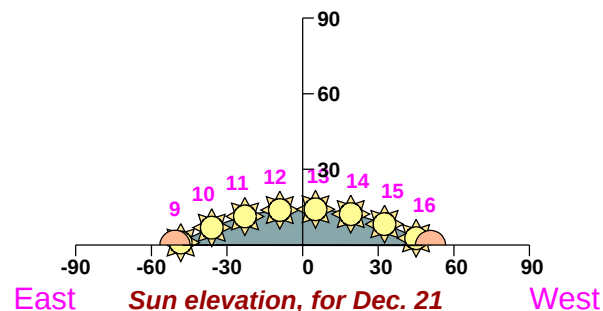
9:43 -4 m. 24°

**31** 304 - 61  
07:34 - 17:14

9:40 -3 m. 24°

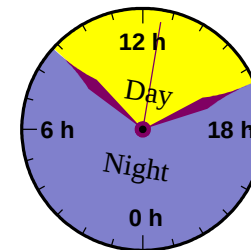


# December 2015



## Amsterdam

4.9°E, 52.35°N



Duration of the day, for December 21

Sunrise and Sunset at Amsterdam (TL ± 1 mn)

Duration of the day - Variation - Sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

49

**1** 335 - 30  
08:27 - 16:31

8:04 -2 m. 16°

**2** 336 - 29  
08:29 - 16:31

8:02 -2 m. 16°

**3** 337 - 28  
08:30 - 16:30

8:00 -2 m. 16°

**4** 338 - 27  
08:31 - 16:30

7:58 -2 m. 15°

**5** 339 - 26  
08:33 - 16:29

7:56 -2 m. 15°

**6** 340 - 25  
08:34 - 16:29

7:54 -2 m. 15°

50

**7** 341 - 24  
08:35 - 16:28

7:53 -1 m. 15°

**8** 342 - 23  
08:37 - 16:28

7:51 -2 m. 15°

**9** 343 - 22  
08:38 - 16:28

7:49 -2 m. 15°

**10** 344 - 21  
08:39 - 16:27

7:48 -1 m. 15°

**11** 345 - 20  
08:40 - 16:27

7:47 -1 m. 15°

**12** 346 - 19  
08:41 - 16:27

7:46 -1 m. 15°

**13** 347 - 18  
08:42 - 16:27

7:45 -1 m. 15°

51

**14** 348 - 17  
08:43 - 16:27

7:44 -1 m. 15°

**15** 349 - 16  
08:44 - 16:27

7:43 -1 m. 14°

**16** 350 - 15  
08:45 - 16:27

7:42 -1 m. 14°

**17** 351 - 14  
08:45 - 16:28

7:42 +0 m. 14°

**18** 352 - 13  
08:46 - 16:28

7:41 -1 m. 14°

**19** 353 - 12  
08:47 - 16:28

7:41 +0 m. 14°

**20** 354 - 11  
08:47 - 16:28

7:41 +0 m. 14°

52

**21** 355 - 10  
08:48 - 16:29

7:40 -1 m. 14°

**22** 356 - 9  
08:49 - 16:29

7:40 +0 m. 14°

**23** 357 - 8  
08:49 - 16:30

7:41 +1 m. 14°

**24** 358 - 7  
08:49 - 16:31

7:41 +0 m. 14°

**25** 359 - 6  
08:50 - 16:31

7:41 +0 m. 14°

**26** 360 - 5  
08:50 - 16:32

7:41 +0 m. 14°

**27** 361 - 4  
08:50 - 16:33

7:42 +1 m. 14°

53

**28** 362 - 3  
08:50 - 16:34

7:43 +1 m. 14°

**29** 363 - 2  
08:51 - 16:34

7:43 +0 m. 14°

**30** 364 - 1  
08:51 - 16:35

7:44 +1 m. 15°

**31** 365 - 0  
08:51 - 16:36

7:45 +1 m. 15°