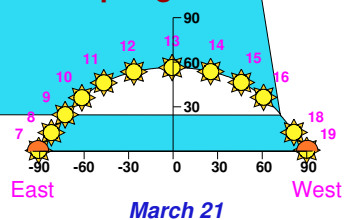


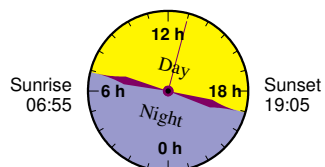


**Spring**



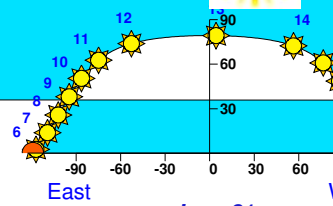
**March 21**

Day duration 12:10



**Spring Equinox**

**Summer**



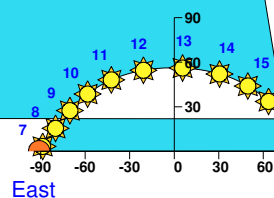
**June 21**

Day duration 14:26



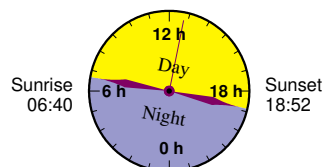
**Summer Solstice**

**Autumn**



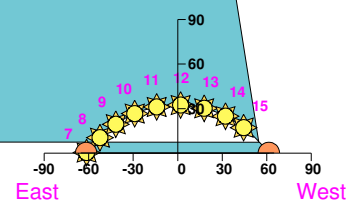
**Sept. 21**

Day duration 12:11



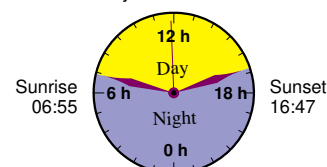
**Autumn Equinox**

**Winter**



**Dec. 21**

Day duration 9:52

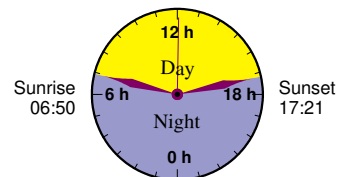


**Winter Solstice**

# January 2021

Pasadena

-118.14°E, 34.14°N



Duration of the day, for January 21

East Sun elevation, for Jan. 21 West

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

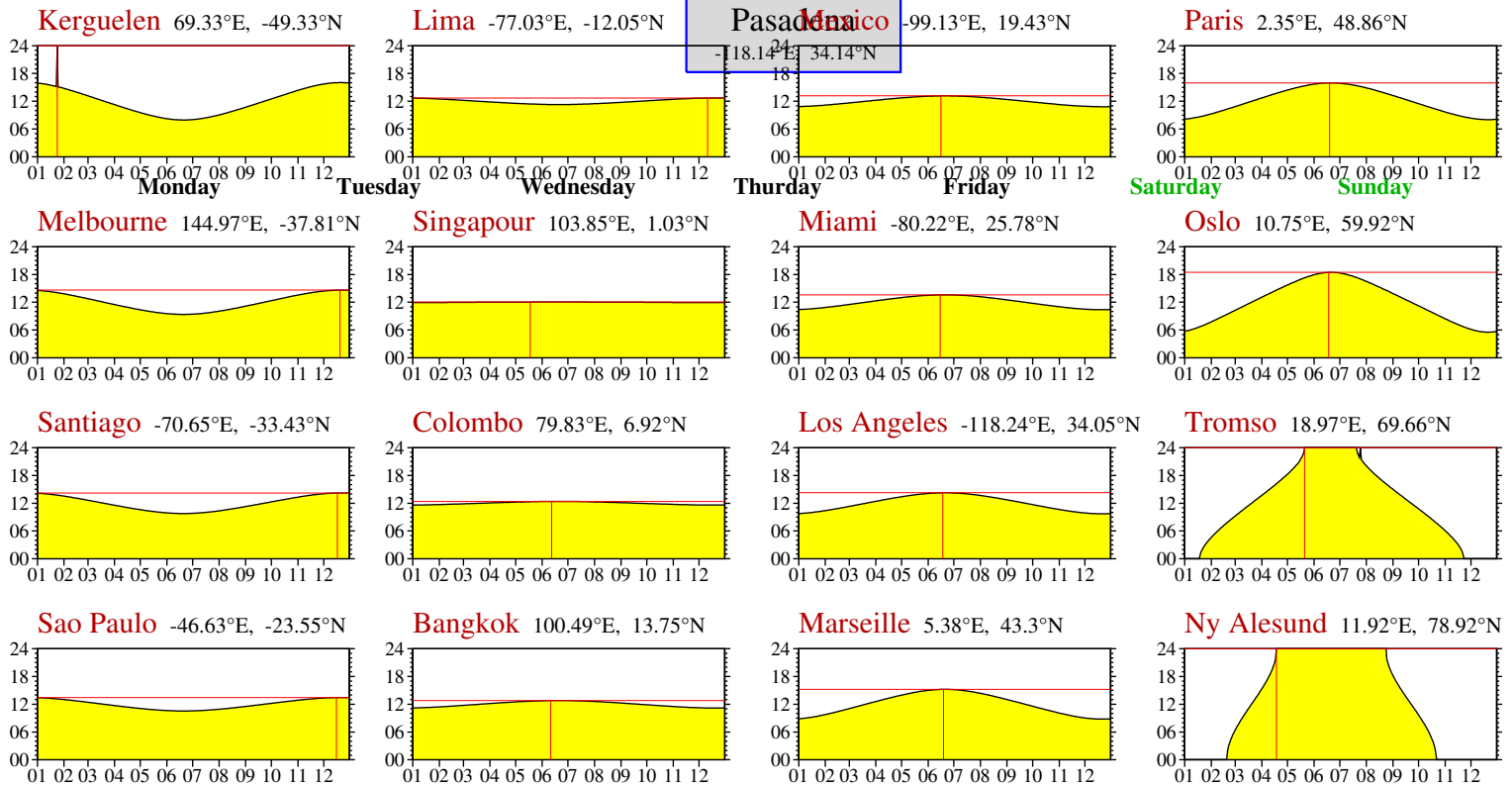
2

3

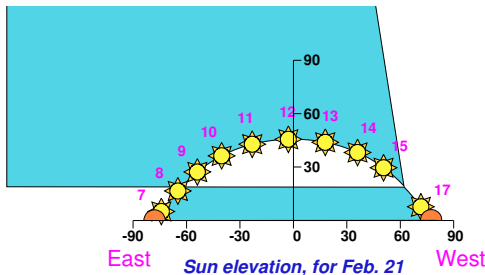
4

|                               |                               |                               |                               |                               |                               |                               |                              |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
|                               |                               |                               |                               |                               | 1 - 365<br>06:59 - 16:54 33°  | 2 - 363<br>06:59 - 16:55 33°  | 3 - 362<br>06:59 - 16:55 33° |
|                               |                               |                               |                               |                               |                               |                               |                              |
| 4 - 361<br>06:59 - 16:56 33°  | 5 - 360<br>06:59 - 16:57 33°  | 6 - 359<br>06:59 - 16:58 33°  | 7 - 358<br>06:59 - 16:59 34°  | 8 - 357<br>06:59 - 16:59 34°  | 9 - 356<br>06:59 - 17:00 34°  | 10 - 355<br>06:59 - 17:01 34° |                              |
|                               |                               |                               |                               |                               |                               |                               |                              |
| 11 - 354<br>06:59 - 17:02 34° | 12 - 353<br>06:59 - 17:03 34° | 13 - 352<br>06:59 - 17:04 35° | 14 - 351<br>06:58 - 17:05 35° | 15 - 350<br>06:58 - 17:06 35° | 16 - 349<br>06:58 - 17:07 35° | 17 - 348<br>06:58 - 17:08 35° |                              |
|                               |                               |                               |                               |                               |                               |                               |                              |
| 18 - 347<br>06:57 - 17:09 36° | 19 - 346<br>06:57 - 17:10 36° | 20 - 345<br>06:57 - 17:11 36° | 21 - 344<br>06:56 - 17:12 36° | 22 - 343<br>06:56 - 17:13 36° | 23 - 342<br>06:55 - 17:14 37° | 24 - 341<br>06:55 - 17:15 37° |                              |
|                               |                               |                               |                               |                               |                               |                               |                              |
| 25 - 340<br>06:54 - 17:16 37° | 26 - 339<br>06:54 - 17:17 37° | 27 - 338<br>06:53 - 17:18 38° | 28 - 337<br>06:52 - 17:18 38° | 29 - 336<br>06:52 - 17:19 38° | 30 - 335<br>06:51 - 17:20 38° | 31 - 334<br>06:50 - 17:21 39° |                              |
|                               |                               |                               |                               |                               |                               |                               |                              |

# Durée du jour pour quelques villes en ~~2021~~ February 2022

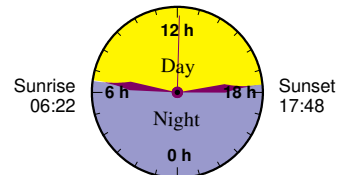


Produced by *ScientiDev* [www.scientidev.fr](http://www.scientidev.fr)



## February 2021

**Pasadena**  
-118.14°E, 34.14°N

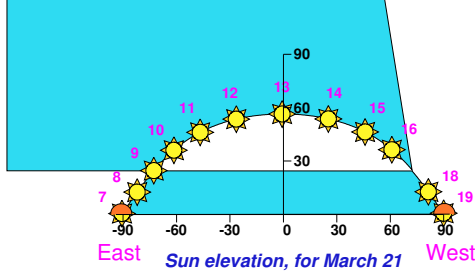


Duration of the day, for February 21

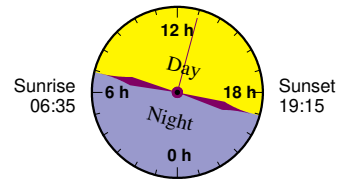
Sunrise and Sunset at Pasadena (TL ± 1 mn) and sun maximal elevation (°)

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

# March 2021



**Pasadena**  
-118.14°E, 34.14°N



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

Time change March 14

Monday

Tuesday

Wednesday

Thursday

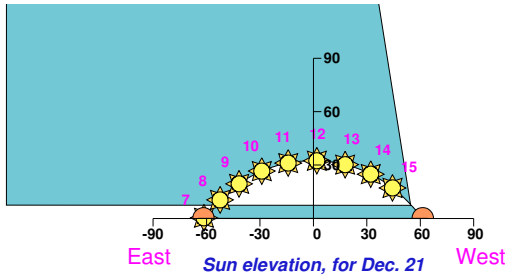
Friday

Saturday

Sunday

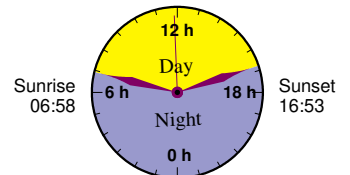
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| <b>1</b><br>60 - 305<br>06:21 - 17:49 49°  | <b>2</b><br>61 - 304<br>06:20 - 17:49 49°  | <b>3</b><br>62 - 303<br>06:18 - 17:50 49°  | <b>4</b><br>63 - 302<br>06:17 - 17:51 50°  | <b>5</b><br>64 - 301<br>06:16 - 17:52 50°  | <b>6</b><br>65 - 300<br>06:15 - 17:53 51°  | <b>7</b><br>66 - 299<br>06:13 - 17:54 51°  |
| <b>8</b><br>67 - 298<br>06:12 - 17:54 51°  | <b>9</b><br>68 - 297<br>06:11 - 17:55 52°  | <b>10</b><br>69 - 296<br>06:09 - 17:56 52° | <b>11</b><br>70 - 295<br>06:08 - 17:57 52° | <b>12</b><br>71 - 294<br>06:07 - 17:58 53° | <b>13</b><br>72 - 293<br>06:05 - 17:58 53° | <b>14</b><br>73 - 292<br>07:04 - 18:59 54° |
| <b>15</b><br>74 - 291<br>07:03 - 19:00 54° | <b>16</b><br>75 - 290<br>07:01 - 19:01 54° | <b>17</b><br>76 - 289<br>07:00 - 19:02 55° | <b>18</b><br>77 - 288<br>06:59 - 19:02 55° | <b>19</b><br>78 - 287<br>06:57 - 19:03 56° | <b>20</b><br>79 - 286<br>06:56 - 19:04 56° | <b>21</b><br>80 - 285<br>06:55 - 19:05 56° |
| <b>22</b><br>81 - 284<br>06:53 - 19:05 57° | <b>23</b><br>82 - 283<br>06:52 - 19:06 57° | <b>24</b><br>83 - 282<br>06:50 - 19:07 58° | <b>25</b><br>84 - 281<br>06:49 - 19:08 58° | <b>26</b><br>85 - 280<br>06:48 - 19:09 58° | <b>27</b><br>86 - 279<br>06:46 - 19:09 59° | <b>28</b><br>87 - 278<br>06:45 - 19:10 59° |
| <b>29</b><br>88 - 277<br>06:44 - 19:11 60° | <b>30</b><br>89 - 276<br>06:42 - 19:12 60° | <b>31</b><br>90 - 275<br>06:41 - 19:12 60° |                                            |                                            |                                            |                                            |

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# December 2021

**Pasadena**  
-118.14°E, 34.14°N



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

Monday

Tuesday

Wednesday

Thursday

Friday

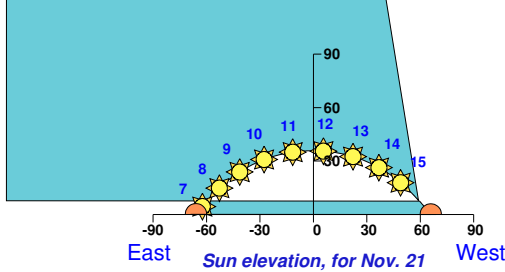
Saturday

Sunday

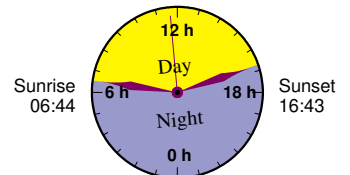
|                                            |                                            |                                            |                                            |                                            |                                            |                                            |
|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
|                                            |                                            | <b>1</b><br>335 - 30<br>06:41 - 16:43 34°  | <b>2</b><br>336 - 29<br>06:41 - 16:43 34°  | <b>3</b><br>337 - 28<br>06:42 - 16:43 34°  | <b>4</b><br>338 - 27<br>06:43 - 16:43 34°  | <b>5</b><br>339 - 26<br>06:44 - 16:43 33°  |
| <b>6</b><br>340 - 25<br>06:45 - 16:43 33°  | <b>7</b><br>341 - 24<br>06:46 - 16:43 33°  | <b>8</b><br>342 - 23<br>06:46 - 16:43 33°  | <b>9</b><br>343 - 22<br>06:47 - 16:43 33°  | <b>10</b><br>344 - 21<br>06:48 - 16:43 33° | <b>11</b><br>345 - 20<br>06:49 - 16:44 33° | <b>12</b><br>346 - 19<br>06:49 - 16:44 33° |
| <b>13</b><br>347 - 18<br>06:50 - 16:44 33° | <b>14</b><br>348 - 17<br>06:51 - 16:44 33° | <b>15</b><br>349 - 16<br>06:51 - 16:45 33° | <b>16</b><br>350 - 15<br>06:52 - 16:45 33° | <b>17</b><br>351 - 14<br>06:53 - 16:45 33° | <b>18</b><br>352 - 13<br>06:53 - 16:46 32° | <b>19</b><br>353 - 12<br>06:54 - 16:46 32° |
| <b>20</b><br>354 - 11<br>06:54 - 16:46 32° | <b>21</b><br>355 - 10<br>06:55 - 16:47 32° | <b>22</b><br>356 - 9<br>06:55 - 16:47 32°  | <b>23</b><br>357 - 8<br>06:56 - 16:48 32°  | <b>24</b><br>358 - 7<br>06:56 - 16:48 32°  | <b>25</b><br>359 - 6<br>06:57 - 16:49 33°  | <b>26</b><br>360 - 5<br>06:57 - 16:50 33°  |
| <b>27</b><br>361 - 4<br>06:57 - 16:50 33°  | <b>28</b><br>362 - 3<br>06:58 - 16:51 33°  | <b>29</b><br>363 - 2<br>06:58 - 16:52 33°  | <b>30</b><br>364 - 1<br>06:58 - 16:52 33°  | <b>31</b><br>365 - 0<br>06:58 - 16:53 33°  |                                            |                                            |

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# November 2021



**Pasadena**  
-118.14°E, 34.14°N



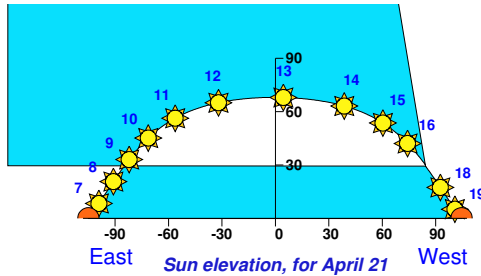
Duration of the day, for November 21

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

Time change November 7

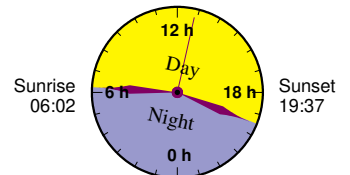
|    | Monday                                  | Tuesday                                 | Wednesday                               | Thursday                                | Friday                                  | Saturday                                | Sunday                                  |
|----|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| 44 | <b>1</b> 305 - 60<br>07:13 - 18:00 41°  | <b>2</b> 306 - 59<br>07:14 - 17:59 41°  | <b>3</b> 307 - 58<br>07:15 - 17:58 41°  | <b>4</b> 308 - 57<br>07:16 - 17:58 40°  | <b>5</b> 309 - 56<br>07:16 - 17:57 40°  | <b>6</b> 310 - 55<br>07:17 - 17:56 40°  | <b>7</b> 311 - 54<br>06:18 - 16:55 39°  |
| 45 | <b>8</b> 312 - 53<br>06:19 - 16:54 39°  | <b>9</b> 313 - 52<br>06:20 - 16:53 39°  | <b>10</b> 314 - 51<br>06:21 - 16:53 39° | <b>11</b> 315 - 50<br>06:22 - 16:52 38° | <b>12</b> 316 - 49<br>06:23 - 16:51 38° | <b>13</b> 317 - 48<br>06:24 - 16:50 38° | <b>14</b> 318 - 47<br>06:25 - 16:50 37° |
| 46 | <b>15</b> 319 - 46<br>06:26 - 16:49 37° | <b>16</b> 320 - 45<br>06:27 - 16:49 37° | <b>17</b> 321 - 44<br>06:28 - 16:48 37° | <b>18</b> 322 - 43<br>06:29 - 16:47 36° | <b>19</b> 323 - 42<br>06:30 - 16:47 36° | <b>20</b> 324 - 41<br>06:31 - 16:47 36° | <b>21</b> 325 - 40<br>06:32 - 16:46 36° |
| 47 | <b>22</b> 326 - 39<br>06:32 - 16:46 36° | <b>23</b> 327 - 38<br>06:33 - 16:45 35° | <b>24</b> 328 - 37<br>06:34 - 16:45 35° | <b>25</b> 329 - 36<br>06:35 - 16:45 35° | <b>26</b> 330 - 35<br>06:36 - 16:44 35° | <b>27</b> 331 - 34<br>06:37 - 16:44 35° | <b>28</b> 332 - 33<br>06:38 - 16:44 34° |
| 48 | <b>29</b> 333 - 32<br>06:39 - 16:44 34° | <b>30</b> 334 - 31<br>06:40 - 16:43 34° |                                         |                                         |                                         |                                         |                                         |

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# April 2021

**Pasadena**  
-118.14°E, 34.14°N

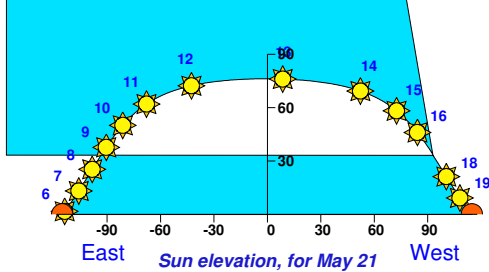


Duration of the day, for April 21

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

|    | Monday                                   | Tuesday                                  | Wednesday                                | Thursday                                 | Friday                                   | Saturday                                 | Sunday                                   |
|----|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| 13 |                                          |                                          |                                          | <b>1</b> 91 - 274<br>06:40 - 19:13 61°   | <b>2</b> 92 - 273<br>06:38 - 19:14 61°   | <b>3</b> 93 - 272<br>06:37 - 19:15 61°   | <b>4</b> 94 - 271<br>06:35 - 19:15 62°   |
| 14 | <b>5</b> 95 - 270<br>06:34 - 19:16 62°   | <b>6</b> 96 - 269<br>06:33 - 19:17 63°   | <b>7</b> 97 - 268<br>06:31 - 19:18 63°   | <b>8</b> 98 - 267<br>06:30 - 19:18 63°   | <b>9</b> 99 - 266<br>06:29 - 19:19 64°   | <b>10</b> 100 - 265<br>06:28 - 19:20 64° | <b>11</b> 101 - 264<br>06:26 - 19:21 64° |
| 15 | <b>12</b> 102 - 263<br>06:25 - 19:22 65° | <b>13</b> 103 - 262<br>06:24 - 19:22 65° | <b>14</b> 104 - 261<br>06:22 - 19:23 66° | <b>15</b> 105 - 260<br>06:21 - 19:24 66° | <b>16</b> 106 - 259<br>06:20 - 19:25 66° | <b>17</b> 107 - 258<br>06:19 - 19:25 67° | <b>18</b> 108 - 257<br>06:18 - 19:26 67° |
| 16 | <b>19</b> 109 - 256<br>06:16 - 19:27 67° | <b>20</b> 110 - 255<br>06:15 - 19:28 68° | <b>21</b> 111 - 254<br>06:14 - 19:28 68° | <b>22</b> 112 - 253<br>06:13 - 19:29 68° | <b>23</b> 113 - 252<br>06:12 - 19:30 69° | <b>24</b> 114 - 251<br>06:10 - 19:31 69° | <b>25</b> 115 - 250<br>06:09 - 19:32 69° |
| 17 | <b>26</b> 116 - 249<br>06:08 - 19:32 70° | <b>27</b> 117 - 248<br>06:07 - 19:33 70° | <b>28</b> 118 - 247<br>06:06 - 19:34 70° | <b>29</b> 119 - 246<br>06:05 - 19:35 71° | <b>30</b> 120 - 245<br>06:04 - 19:36 71° |                                          |                                          |

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# May 2021

**Pasadena**  
-118.14°E, 34.14°N



Duration of the day, for May 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

17

18

19

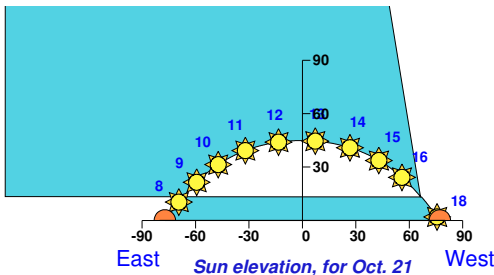
20

21

22

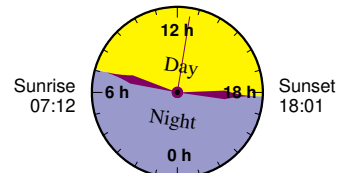
|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| <b>1</b><br>121 - 244<br>06:03 - 19:36 71°  | <b>2</b><br>122 - 243<br>06:02 - 19:37 71°  |
| <b>3</b><br>123 - 242<br>06:01 - 19:38 72°  | <b>4</b><br>124 - 241<br>06:00 - 19:39 72°  |
| <b>5</b><br>125 - 240<br>05:59 - 19:39 72°  | <b>6</b><br>126 - 239<br>05:58 - 19:40 73°  |
| <b>7</b><br>127 - 238<br>05:57 - 19:41 73°  | <b>8</b><br>128 - 237<br>05:56 - 19:42 73°  |
| <b>9</b><br>129 - 236<br>05:55 - 19:43 73°  | <b>10</b><br>130 - 235<br>05:55 - 19:43 74° |
| <b>11</b><br>131 - 234<br>05:54 - 19:44 74° | <b>12</b><br>132 - 233<br>05:53 - 19:45 74° |
| <b>13</b><br>133 - 232<br>05:52 - 19:46 74° | <b>14</b><br>134 - 231<br>05:51 - 19:46 75° |
| <b>15</b><br>135 - 230<br>05:51 - 19:47 75° | <b>16</b><br>136 - 229<br>05:50 - 19:48 75° |
| <b>17</b><br>137 - 228<br>05:49 - 19:49 75° | <b>18</b><br>138 - 227<br>05:49 - 19:49 76° |
| <b>19</b><br>139 - 226<br>05:48 - 19:50 76° | <b>20</b><br>140 - 225<br>05:47 - 19:51 76° |
| <b>21</b><br>141 - 224<br>05:47 - 19:52 76° | <b>22</b><br>142 - 223<br>05:46 - 19:52 76° |
| <b>23</b><br>143 - 222<br>05:46 - 19:53 77° | <b>24</b><br>144 - 221<br>05:45 - 19:54 77° |
| <b>25</b><br>145 - 220<br>05:45 - 19:54 77° | <b>26</b><br>146 - 219<br>05:44 - 19:55 77° |
| <b>27</b><br>147 - 218<br>05:44 - 19:56 77° | <b>28</b><br>148 - 217<br>05:43 - 19:56 77° |
| <b>29</b><br>149 - 216<br>05:43 - 19:57 78° | <b>30</b><br>150 - 215<br>05:43 - 19:58 78° |
| <b>31</b><br>151 - 214<br>05:42 - 19:58 78° |                                             |

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# October 2021

**Pasadena**  
-118.14°E, 34.14°N



Duration of the day, for October 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

39

40

41

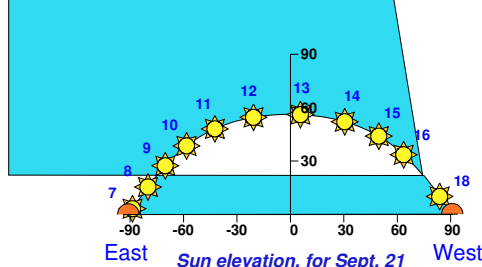
42

43

|                                            |                                            |                                            |
|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| <b>1</b><br>274 - 91<br>06:48 - 18:38 52°  | <b>2</b><br>275 - 90<br>06:48 - 18:36 52°  | <b>3</b><br>276 - 89<br>06:49 - 18:35 52°  |
| <b>4</b><br>277 - 88<br>06:50 - 18:34 51°  | <b>5</b><br>278 - 87<br>06:50 - 18:32 51°  | <b>6</b><br>279 - 86<br>06:51 - 18:31 50°  |
| <b>7</b><br>280 - 85<br>06:52 - 18:30 50°  | <b>8</b><br>281 - 84<br>06:53 - 18:28 50°  | <b>9</b><br>282 - 83<br>06:54 - 18:27 49°  |
| <b>10</b><br>283 - 82<br>06:54 - 18:26 49° | <b>11</b><br>284 - 81<br>06:55 - 18:24 49° | <b>12</b><br>285 - 80<br>06:56 - 18:23 48° |
| <b>13</b><br>286 - 79<br>06:57 - 18:22 48° | <b>14</b><br>287 - 78<br>06:57 - 18:21 47° | <b>15</b><br>288 - 77<br>06:58 - 18:19 47° |
| <b>16</b><br>289 - 76<br>06:59 - 18:18 47° | <b>17</b><br>290 - 75<br>07:00 - 18:17 46° | <b>18</b><br>291 - 74<br>07:01 - 18:16 46° |
| <b>19</b><br>292 - 73<br>07:02 - 18:14 46° | <b>20</b><br>293 - 72<br>07:02 - 18:13 45° | <b>21</b><br>294 - 71<br>07:03 - 18:12 45° |
| <b>22</b><br>295 - 70<br>07:04 - 18:11 45° | <b>23</b><br>296 - 69<br>07:05 - 18:10 44° | <b>24</b><br>297 - 68<br>07:06 - 18:09 44° |
| <b>25</b><br>298 - 67<br>07:07 - 18:08 43° | <b>26</b><br>299 - 66<br>07:07 - 18:06 43° | <b>27</b><br>300 - 65<br>07:08 - 18:05 43° |
| <b>28</b><br>301 - 64<br>07:09 - 18:04 42° | <b>29</b><br>302 - 63<br>07:10 - 18:03 42° | <b>30</b><br>303 - 62<br>07:11 - 18:02 42° |
| <b>31</b><br>304 - 61<br>07:12 - 18:01 42° |                                            |                                            |

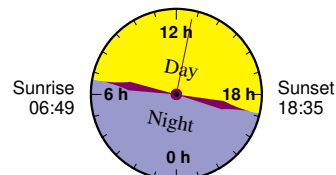
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# September 2021



Pasadena

-118.14°E, 34.14°N



Duration of the day, for September 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

36

37

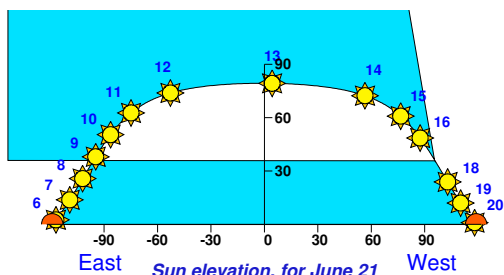
38

39

|                                          |                                          |                                          |                                          |                                          |                                          |                                          |
|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
|                                          |                                          | <b>1</b> 244 - 121<br>06:26 - 19:19 64°  | <b>2</b> 245 - 120<br>06:27 - 19:18 63°  | <b>3</b> 246 - 119<br>06:28 - 19:17 63°  | <b>4</b> 247 - 118<br>06:29 - 19:15 63°  | <b>5</b> 248 - 117<br>06:29 - 19:14 62°  |
| <b>6</b> 249 - 116<br>06:30 - 19:13 62°  | <b>7</b> 250 - 115<br>06:31 - 19:11 62°  | <b>8</b> 251 - 114<br>06:31 - 19:10 61°  | <b>9</b> 252 - 113<br>06:32 - 19:09 61°  | <b>10</b> 253 - 112<br>06:33 - 19:07 60° | <b>11</b> 254 - 111<br>06:33 - 19:06 60° | <b>12</b> 255 - 110<br>06:34 - 19:04 60° |
| <b>13</b> 256 - 109<br>06:35 - 19:03 59° | <b>14</b> 257 - 108<br>06:35 - 19:02 59° | <b>15</b> 258 - 107<br>06:36 - 19:00 59° | <b>16</b> 259 - 106<br>06:37 - 18:59 58° | <b>17</b> 260 - 105<br>06:38 - 18:57 58° | <b>18</b> 261 - 104<br>06:38 - 18:56 57° | <b>19</b> 262 - 103<br>06:39 - 18:55 57° |
| <b>20</b> 263 - 102<br>06:40 - 18:53 57° | <b>21</b> 264 - 101<br>06:40 - 18:52 56° | <b>22</b> 265 - 100<br>06:41 - 18:50 56° | <b>23</b> 266 - 99<br>06:42 - 18:49 55°  | <b>24</b> 267 - 98<br>06:42 - 18:47 55°  | <b>25</b> 268 - 97<br>06:43 - 18:46 55°  | <b>26</b> 269 - 96<br>06:44 - 18:45 54°  |
| <b>27</b> 270 - 95<br>06:45 - 18:43 54°  | <b>28</b> 271 - 94<br>06:45 - 18:42 54°  | <b>29</b> 272 - 93<br>06:46 - 18:41 53°  | <b>30</b> 273 - 92<br>06:47 - 18:39 53°  |                                          |                                          |                                          |

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# June 2021



Pasadena

-118.14°E, 34.14°N



Duration of the day, for June 21

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

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

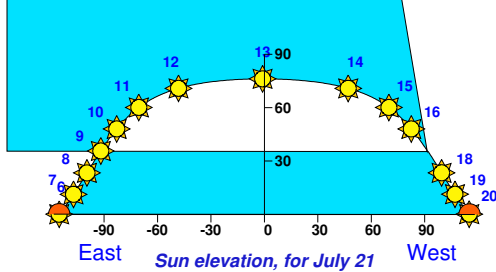
24

25

26

|                                          |                                          |                                          |                                          |                                          |                                          |                                          |
|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
|                                          | <b>1</b> 152 - 213<br>05:42 - 19:59 78°  | <b>2</b> 153 - 212<br>05:42 - 20:00 78°  | <b>3</b> 154 - 211<br>05:42 - 20:00 78°  | <b>4</b> 155 - 210<br>05:41 - 20:01 78°  | <b>5</b> 156 - 209<br>05:41 - 20:01 78°  | <b>6</b> 157 - 208<br>05:41 - 20:02 79°  |
| <b>7</b> 158 - 207<br>05:41 - 20:02 79°  | <b>8</b> 159 - 206<br>05:41 - 20:03 79°  | <b>9</b> 160 - 205<br>05:41 - 20:03 79°  | <b>10</b> 161 - 204<br>05:41 - 20:04 79° | <b>11</b> 162 - 203<br>05:41 - 20:04 79° | <b>12</b> 163 - 202<br>05:41 - 20:05 79° | <b>13</b> 164 - 201<br>05:41 - 20:05 79° |
| <b>14</b> 165 - 200<br>05:41 - 20:05 79° | <b>15</b> 166 - 199<br>05:41 - 20:06 79° | <b>16</b> 167 - 198<br>05:41 - 20:06 79° | <b>17</b> 168 - 197<br>05:41 - 20:06 79° | <b>18</b> 169 - 196<br>05:41 - 20:07 79° | <b>19</b> 170 - 195<br>05:41 - 20:07 79° | <b>20</b> 171 - 194<br>05:41 - 20:07 79° |
| <b>21</b> 172 - 193<br>05:42 - 20:07 79° | <b>22</b> 173 - 192<br>05:42 - 20:08 79° | <b>23</b> 174 - 191<br>05:42 - 20:08 79° | <b>24</b> 175 - 190<br>05:42 - 20:08 79° | <b>25</b> 176 - 189<br>05:43 - 20:08 79° | <b>26</b> 177 - 188<br>05:43 - 20:08 79° | <b>27</b> 178 - 187<br>05:43 - 20:08 79° |
| <b>28</b> 179 - 186<br>05:44 - 20:08 79° | <b>29</b> 180 - 185<br>05:44 - 20:08 79° | <b>30</b> 181 - 184<br>05:45 - 20:08 79° |                                          |                                          |                                          |                                          |

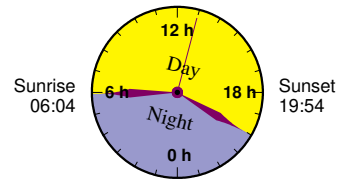
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# July 2021

**Pasadena**

-118.14°E, 34.14°N



**Duration of the day, for July 21**

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

**Monday**

**Tuesday**

**Wednesday**

**Thursday**

**Friday**

**Saturday**

**Sunday**

26

**1** 182 - 183  
05:45 - 20:08 79°

**2** 183 - 182  
05:45 - 20:08 79°

**3** 184 - 181  
05:46 - 20:08 79°

**4** 185 - 180  
05:46 - 20:08 79°

27

**5** 186 - 179  
05:47 - 20:08 79°

**6** 187 - 178  
05:47 - 20:08 78°

**7** 188 - 177  
05:48 - 20:08 78°

**8** 189 - 176  
05:48 - 20:07 78°

**9** 190 - 175  
05:49 - 20:07 78°

**10** 191 - 174  
05:50 - 20:07 78°

**11** 192 - 173  
05:50 - 20:07 78°

28

**12** 193 - 172  
05:51 - 20:06 78°

**13** 194 - 171  
05:51 - 20:06 78°

**14** 195 - 170  
05:52 - 20:06 77°

**15** 196 - 169  
05:53 - 20:05 77°

**16** 197 - 168  
05:53 - 20:05 77°

**17** 198 - 167  
05:54 - 20:04 77°

**18** 199 - 166  
05:54 - 20:04 77°

29

**19** 200 - 165  
05:55 - 20:03 77°

**20** 201 - 164  
05:56 - 20:03 76°

**21** 202 - 163  
05:56 - 20:02 76°

**22** 203 - 162  
05:57 - 20:02 76°

**23** 204 - 161  
05:58 - 20:01 76°

**24** 205 - 160  
05:59 - 20:00 76°

**25** 206 - 159  
05:59 - 20:00 75°

30

**26** 207 - 158  
06:00 - 19:59 75°

**27** 208 - 157  
06:01 - 19:58 75°

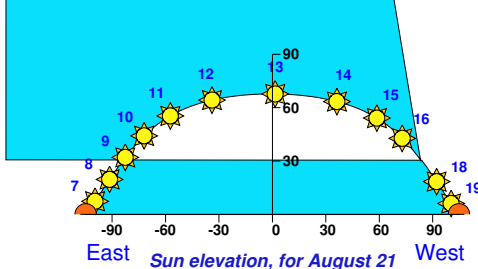
**28** 209 - 156  
06:01 - 19:57 75°

**29** 210 - 155  
06:02 - 19:57 74°

**30** 211 - 154  
06:03 - 19:56 74°

**31** 212 - 153  
06:03 - 19:55 74°

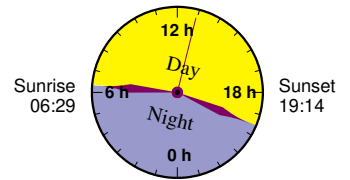
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# August 2021

**Pasadena**

-118.14°E, 34.14°N



**Duration of the day, for August 21**

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

**Monday**

**Tuesday**

**Wednesday**

**Thursday**

**Friday**

**Saturday**

**Sunday**

30

**1** 213 - 152  
06:04 - 19:54 74°

31

**2** 214 - 151  
06:05 - 19:53 73°

**3** 215 - 150  
06:06 - 19:53 73°

**4** 216 - 149  
06:06 - 19:52 73°

**5** 217 - 148  
06:07 - 19:51 73°

**6** 218 - 147  
06:08 - 19:50 72°

**7** 219 - 146  
06:09 - 19:49 72°

**8** 220 - 145  
06:09 - 19:48 72°

32

**9** 221 - 144  
06:10 - 19:47 71°

**10** 222 - 143  
06:11 - 19:46 71°

**11** 223 - 142  
06:11 - 19:45 71°

**12** 224 - 141  
06:12 - 19:44 71°

**13** 225 - 140  
06:13 - 19:43 70°

**14** 226 - 139  
06:14 - 19:42 70°

**15** 227 - 138  
06:14 - 19:40 70°

33

**16** 228 - 137  
06:15 - 19:39 69°

**17** 229 - 136  
06:16 - 19:38 69°

**18** 230 - 135  
06:17 - 19:37 69°

**19** 231 - 134  
06:17 - 19:36 68°

**20** 232 - 133  
06:18 - 19:35 68°

**21** 233 - 132  
06:19 - 19:33 68°

**22** 234 - 131  
06:19 - 19:32 67°

34

**23** 235 - 130  
06:20 - 19:31 67°

**24** 236 - 129  
06:21 - 19:30 67°

**25** 237 - 128  
06:22 - 19:28 66°

**26** 238 - 127  
06:22 - 19:27 66°

**27** 239 - 126  
06:23 - 19:26 66°

**28** 240 - 125  
06:24 - 19:25 65°

**29** 241 - 124  
06:24 - 19:23 65°

35

**30** 242 - 123  
06:25 - 19:22 65°

**31** 243 - 122  
06:26 - 19:21 64°

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