

# Sun

VTMU

Location: E101°00'00.0", N12°41'00.0", 59m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

| Date<br>(Zone)    | Begin<br>Nautical<br>Twilight | Rise      | Az. | Transit Alt. | Set       | Az. | End<br>Nautical<br>Twilight |
|-------------------|-------------------------------|-----------|-----|--------------|-----------|-----|-----------------------------|
|                   | h m                           | h m °     |     | h m °        | h m °     |     | h m                         |
| 2026 Jan 01 (Thu) | 05:48                         | 06:38 113 |     | 12:19 55S    | 18:01 247 |     | 18:51                       |
| 2026 Jan 02 (Fri) | 05:48                         | 06:38 113 |     | 12:20 55S    | 18:02 247 |     | 18:51                       |
| 2026 Jan 03 (Sat) | 05:49                         | 06:38 113 |     | 12:20 55S    | 18:02 247 |     | 18:52                       |
| 2026 Jan 04 (Sun) | 05:49                         | 06:39 113 |     | 12:21 55S    | 18:03 247 |     | 18:52                       |
| 2026 Jan 05 (Mon) | 05:50                         | 06:39 113 |     | 12:21 55S    | 18:04 247 |     | 18:53                       |
| 2026 Jan 06 (Tue) | 05:50                         | 06:39 113 |     | 12:22 56S    | 18:04 247 |     | 18:53                       |
| 2026 Jan 07 (Wed) | 05:50                         | 06:40 113 |     | 12:22 56S    | 18:05 247 |     | 18:54                       |
| 2026 Jan 08 (Thu) | 05:51                         | 06:40 113 |     | 12:23 56S    | 18:05 247 |     | 18:54                       |
| 2026 Jan 09 (Fri) | 05:51                         | 06:40 113 |     | 12:23 56S    | 18:06 248 |     | 18:55                       |
| 2026 Jan 10 (Sat) | 05:51                         | 06:40 112 |     | 12:23 56S    | 18:06 248 |     | 18:56                       |
| 2026 Jan 11 (Sun) | 05:52                         | 06:41 112 |     | 12:24 56S    | 18:07 248 |     | 18:56                       |
| 2026 Jan 12 (Mon) | 05:52                         | 06:41 112 |     | 12:24 56S    | 18:08 248 |     | 18:57                       |
| 2026 Jan 13 (Tue) | 05:52                         | 06:41 112 |     | 12:25 57S    | 18:08 248 |     | 18:57                       |
| 2026 Jan 14 (Wed) | 05:52                         | 06:41 112 |     | 12:25 57S    | 18:09 248 |     | 18:57                       |
| 2026 Jan 15 (Thu) | 05:53                         | 06:42 112 |     | 12:25 57S    | 18:09 249 |     | 18:58                       |
| 2026 Jan 16 (Fri) | 05:53                         | 06:42 111 |     | 12:26 57S    | 18:10 249 |     | 18:58                       |
| 2026 Jan 17 (Sat) | 05:53                         | 06:42 111 |     | 12:26 57S    | 18:10 249 |     | 18:59                       |
| 2026 Jan 18 (Sun) | 05:53                         | 06:42 111 |     | 12:26 57S    | 18:11 249 |     | 18:59                       |
| 2026 Jan 19 (Mon) | 05:54                         | 06:42 111 |     | 12:27 58S    | 18:11 249 |     | 19:00                       |
| 2026 Jan 20 (Tue) | 05:54                         | 06:42 110 |     | 12:27 58S    | 18:12 250 |     | 19:00                       |
| 2026 Jan 21 (Wed) | 05:54                         | 06:42 110 |     | 12:27 58S    | 18:12 250 |     | 19:01                       |
| 2026 Jan 22 (Thu) | 05:54                         | 06:42 110 |     | 12:27 58S    | 18:13 250 |     | 19:01                       |
| 2026 Jan 23 (Fri) | 05:54                         | 06:42 110 |     | 12:28 59S    | 18:13 250 |     | 19:02                       |
| 2026 Jan 24 (Sat) | 05:54                         | 06:42 110 |     | 12:28 59S    | 18:14 251 |     | 19:02                       |
| 2026 Jan 25 (Sun) | 05:54                         | 06:42 109 |     | 12:28 59S    | 18:14 251 |     | 19:02                       |
| 2026 Jan 26 (Mon) | 05:54                         | 06:42 109 |     | 12:28 59S    | 18:15 251 |     | 19:03                       |
| 2026 Jan 27 (Tue) | 05:54                         | 06:42 109 |     | 12:29 60S    | 18:15 251 |     | 19:03                       |
| 2026 Jan 28 (Wed) | 05:54                         | 06:42 109 |     | 12:29 60S    | 18:16 252 |     | 19:04                       |
| 2026 Jan 29 (Thu) | 05:54                         | 06:42 108 |     | 12:29 60S    | 18:16 252 |     | 19:04                       |
| 2026 Jan 30 (Fri) | 05:54                         | 06:42 108 |     | 12:29 60S    | 18:16 252 |     | 19:04                       |
| 2026 Jan 31 (Sat) | 05:54                         | 06:42 108 |     | 12:29 61S    | 18:17 252 |     | 19:05                       |
| 2026 Feb 01 (Sun) | 05:54                         | 06:42 107 |     | 12:30 61S    | 18:17 253 |     | 19:05                       |
| 2026 Feb 02 (Mon) | 05:54                         | 06:42 107 |     | 12:30 61S    | 18:18 253 |     | 19:05                       |
| 2026 Feb 03 (Tue) | 05:54                         | 06:42 107 |     | 12:30 62S    | 18:18 253 |     | 19:06                       |
| 2026 Feb 04 (Wed) | 05:54                         | 06:41 107 |     | 12:30 62S    | 18:18 254 |     | 19:06                       |
| 2026 Feb 05 (Thu) | 05:54                         | 06:41 106 |     | 12:30 62S    | 18:19 254 |     | 19:06                       |
| 2026 Feb 06 (Fri) | 05:54                         | 06:41 106 |     | 12:30 62S    | 18:19 254 |     | 19:07                       |
| 2026 Feb 07 (Sat) | 05:53                         | 06:41 106 |     | 12:30 63S    | 18:20 255 |     | 19:07                       |
| 2026 Feb 08 (Sun) | 05:53                         | 06:40 105 |     | 12:30 63S    | 18:20 255 |     | 19:07                       |
| 2026 Feb 09 (Mon) | 05:53                         | 06:40 105 |     | 12:30 63S    | 18:20 255 |     | 19:07                       |
| 2026 Feb 10 (Tue) | 05:53                         | 06:40 105 |     | 12:30 64S    | 18:21 256 |     | 19:08                       |
| 2026 Feb 11 (Wed) | 05:53                         | 06:40 104 |     | 12:30 64S    | 18:21 256 |     | 19:08                       |
| 2026 Feb 12 (Thu) | 05:52                         | 06:39 104 |     | 12:30 64S    | 18:21 256 |     | 19:08                       |
| 2026 Feb 13 (Fri) | 05:52                         | 06:39 104 |     | 12:30 65S    | 18:22 257 |     | 19:08                       |
| 2026 Feb 14 (Sat) | 05:52                         | 06:39 103 |     | 12:30 65S    | 18:22 257 |     | 19:09                       |
| 2026 Feb 15 (Sun) | 05:52                         | 06:38 103 |     | 12:30 65S    | 18:22 257 |     | 19:09                       |
| 2026 Feb 16 (Mon) | 05:51                         | 06:38 103 |     | 12:30 66S    | 18:22 258 |     | 19:09                       |
| 2026 Feb 17 (Tue) | 05:51                         | 06:38 102 |     | 12:30 66S    | 18:23 258 |     | 19:09                       |
| 2026 Feb 18 (Wed) | 05:51                         | 06:37 102 |     | 12:30 66S    | 18:23 258 |     | 19:09                       |
| 2026 Feb 19 (Thu) | 05:50                         | 06:37 101 |     | 12:30 67S    | 18:23 259 |     | 19:10                       |
| 2026 Feb 20 (Fri) | 05:50                         | 06:36 101 |     | 12:30 67S    | 18:23 259 |     | 19:10                       |
| 2026 Feb 21 (Sat) | 05:49                         | 06:36 101 |     | 12:30 67S    | 18:24 259 |     | 19:10                       |
| 2026 Feb 22 (Sun) | 05:49                         | 06:35 100 |     | 12:29 68S    | 18:24 260 |     | 19:10                       |
| 2026 Feb 23 (Mon) | 05:49                         | 06:35 100 |     | 12:29 68S    | 18:24 260 |     | 19:10                       |
| 2026 Feb 24 (Tue) | 05:48                         | 06:34 100 |     | 12:29 69S    | 18:24 261 |     | 19:10                       |

|      |        |       |       |       |    |       |     |       |     |       |
|------|--------|-------|-------|-------|----|-------|-----|-------|-----|-------|
| 2026 | Feb 25 | (Wed) | 05:48 | 06:34 | 99 | 12:29 | 69S | 18:24 | 261 | 19:11 |
| 2026 | Feb 26 | (Thu) | 05:47 | 06:33 | 99 | 12:29 | 69S | 18:24 | 261 | 19:11 |
| 2026 | Feb 27 | (Fri) | 05:47 | 06:33 | 98 | 12:29 | 70S | 18:25 | 262 | 19:11 |
| 2026 | Feb 28 | (Sat) | 05:46 | 06:32 | 98 | 12:29 | 70S | 18:25 | 262 | 19:11 |
| 2026 | Mar 01 | (Sun) | 05:46 | 06:32 | 98 | 12:28 | 70S | 18:25 | 263 | 19:11 |
| 2026 | Mar 02 | (Mon) | 05:45 | 06:31 | 97 | 12:28 | 71S | 18:25 | 263 | 19:11 |
| 2026 | Mar 03 | (Tue) | 05:45 | 06:31 | 97 | 12:28 | 71S | 18:25 | 263 | 19:11 |
| 2026 | Mar 04 | (Wed) | 05:44 | 06:30 | 97 | 12:28 | 72S | 18:25 | 264 | 19:11 |
| 2026 | Mar 05 | (Thu) | 05:44 | 06:30 | 96 | 12:28 | 72S | 18:26 | 264 | 19:11 |
| 2026 | Mar 06 | (Fri) | 05:43 | 06:29 | 96 | 12:27 | 72S | 18:26 | 264 | 19:12 |
| 2026 | Mar 07 | (Sat) | 05:43 | 06:29 | 95 | 12:27 | 73S | 18:26 | 265 | 19:12 |
| 2026 | Mar 08 | (Sun) | 05:42 | 06:28 | 95 | 12:27 | 73S | 18:26 | 265 | 19:12 |
| 2026 | Mar 09 | (Mon) | 05:41 | 06:27 | 95 | 12:27 | 74S | 18:26 | 266 | 19:12 |
| 2026 | Mar 10 | (Tue) | 05:41 | 06:27 | 94 | 12:26 | 74S | 18:26 | 266 | 19:12 |
| 2026 | Mar 11 | (Wed) | 05:40 | 06:26 | 94 | 12:26 | 74S | 18:26 | 266 | 19:12 |
| 2026 | Mar 12 | (Thu) | 05:40 | 06:26 | 93 | 12:26 | 75S | 18:26 | 267 | 19:12 |
| 2026 | Mar 13 | (Fri) | 05:39 | 06:25 | 93 | 12:26 | 75S | 18:26 | 267 | 19:12 |
| 2026 | Mar 14 | (Sat) | 05:38 | 06:24 | 93 | 12:25 | 75S | 18:26 | 268 | 19:12 |
| 2026 | Mar 15 | (Sun) | 05:38 | 06:24 | 92 | 12:25 | 76S | 18:26 | 268 | 19:12 |
| 2026 | Mar 16 | (Mon) | 05:37 | 06:23 | 92 | 12:25 | 76S | 18:27 | 269 | 19:12 |
| 2026 | Mar 17 | (Tue) | 05:37 | 06:22 | 91 | 12:24 | 77S | 18:27 | 269 | 19:12 |
| 2026 | Mar 18 | (Wed) | 05:36 | 06:22 | 91 | 12:24 | 77S | 18:27 | 269 | 19:12 |
| 2026 | Mar 19 | (Thu) | 05:35 | 06:21 | 90 | 12:24 | 77S | 18:27 | 270 | 19:13 |
| 2026 | Mar 20 | (Fri) | 05:35 | 06:20 | 90 | 12:24 | 78S | 18:27 | 270 | 19:13 |
| 2026 | Mar 21 | (Sat) | 05:34 | 06:20 | 90 | 12:23 | 78S | 18:27 | 271 | 19:13 |
| 2026 | Mar 22 | (Sun) | 05:33 | 06:19 | 89 | 12:23 | 79S | 18:27 | 271 | 19:13 |
| 2026 | Mar 23 | (Mon) | 05:33 | 06:18 | 89 | 12:23 | 79S | 18:27 | 271 | 19:13 |
| 2026 | Mar 24 | (Tue) | 05:32 | 06:18 | 88 | 12:22 | 79S | 18:27 | 272 | 19:13 |
| 2026 | Mar 25 | (Wed) | 05:31 | 06:17 | 88 | 12:22 | 80S | 18:27 | 272 | 19:13 |
| 2026 | Mar 26 | (Thu) | 05:31 | 06:16 | 88 | 12:22 | 80S | 18:27 | 273 | 19:13 |
| 2026 | Mar 27 | (Fri) | 05:30 | 06:16 | 87 | 12:21 | 81S | 18:27 | 273 | 19:13 |
| 2026 | Mar 28 | (Sat) | 05:29 | 06:15 | 87 | 12:21 | 81S | 18:27 | 273 | 19:13 |
| 2026 | Mar 29 | (Sun) | 05:29 | 06:15 | 86 | 12:21 | 81S | 18:27 | 274 | 19:13 |
| 2026 | Mar 30 | (Mon) | 05:28 | 06:14 | 86 | 12:21 | 82S | 18:27 | 274 | 19:13 |
| 2026 | Mar 31 | (Tue) | 05:27 | 06:13 | 86 | 12:20 | 82S | 18:27 | 275 | 19:13 |
| 2026 | Apr 01 | (Wed) | 05:27 | 06:13 | 85 | 12:20 | 83S | 18:27 | 275 | 19:14 |
| 2026 | Apr 02 | (Thu) | 05:26 | 06:12 | 85 | 12:20 | 83S | 18:28 | 275 | 19:14 |
| 2026 | Apr 03 | (Fri) | 05:25 | 06:11 | 84 | 12:19 | 83S | 18:28 | 276 | 19:14 |
| 2026 | Apr 04 | (Sat) | 05:24 | 06:11 | 84 | 12:19 | 84S | 18:28 | 276 | 19:14 |
| 2026 | Apr 05 | (Sun) | 05:24 | 06:10 | 84 | 12:19 | 84S | 18:28 | 277 | 19:14 |
| 2026 | Apr 06 | (Mon) | 05:23 | 06:09 | 83 | 12:18 | 84S | 18:28 | 277 | 19:14 |
| 2026 | Apr 07 | (Tue) | 05:22 | 06:09 | 83 | 12:18 | 85S | 18:28 | 277 | 19:14 |
| 2026 | Apr 08 | (Wed) | 05:22 | 06:08 | 83 | 12:18 | 85S | 18:28 | 278 | 19:14 |
| 2026 | Apr 09 | (Thu) | 05:21 | 06:07 | 82 | 12:18 | 86S | 18:28 | 278 | 19:14 |
| 2026 | Apr 10 | (Fri) | 05:20 | 06:07 | 82 | 12:17 | 86S | 18:28 | 278 | 19:14 |
| 2026 | Apr 11 | (Sat) | 05:20 | 06:06 | 81 | 12:17 | 86S | 18:28 | 279 | 19:15 |
| 2026 | Apr 12 | (Sun) | 05:19 | 06:06 | 81 | 12:17 | 87S | 18:28 | 279 | 19:15 |
| 2026 | Apr 13 | (Mon) | 05:18 | 06:05 | 81 | 12:17 | 87S | 18:28 | 280 | 19:15 |
| 2026 | Apr 14 | (Tue) | 05:18 | 06:04 | 80 | 12:16 | 87S | 18:28 | 280 | 19:15 |
| 2026 | Apr 15 | (Wed) | 05:17 | 06:04 | 80 | 12:16 | 88S | 18:28 | 280 | 19:15 |
| 2026 | Apr 16 | (Thu) | 05:17 | 06:03 | 80 | 12:16 | 88S | 18:29 | 281 | 19:15 |
| 2026 | Apr 17 | (Fri) | 05:16 | 06:03 | 79 | 12:16 | 89S | 18:29 | 281 | 19:16 |
| 2026 | Apr 18 | (Sat) | 05:15 | 06:02 | 79 | 12:15 | 89S | 18:29 | 281 | 19:16 |
| 2026 | Apr 19 | (Sun) | 05:15 | 06:02 | 78 | 12:15 | 89S | 18:29 | 282 | 19:16 |
| 2026 | Apr 20 | (Mon) | 05:14 | 06:01 | 78 | 12:15 | 90S | 18:29 | 282 | 19:16 |
| 2026 | Apr 21 | (Tue) | 05:13 | 06:01 | 78 | 12:15 | 90S | 18:29 | 282 | 19:16 |
| 2026 | Apr 22 | (Wed) | 05:13 | 06:00 | 77 | 12:15 | 90S | 18:29 | 283 | 19:16 |
| 2026 | Apr 23 | (Thu) | 05:12 | 06:00 | 77 | 12:14 | 91S | 18:29 | 283 | 19:17 |
| 2026 | Apr 24 | (Fri) | 05:12 | 05:59 | 77 | 12:14 | 91N | 18:29 | 283 | 19:17 |
| 2026 | Apr 25 | (Sat) | 05:11 | 05:59 | 76 | 12:14 | 90N | 18:30 | 284 | 19:17 |
| 2026 | Apr 26 | (Sun) | 05:11 | 05:58 | 76 | 12:14 | 90N | 18:30 | 284 | 19:17 |
| 2026 | Apr 27 | (Mon) | 05:10 | 05:58 | 76 | 12:14 | 90N | 18:30 | 284 | 19:18 |
| 2026 | Apr 28 | (Tue) | 05:09 | 05:57 | 75 | 12:14 | 89N | 18:30 | 285 | 19:18 |
| 2026 | Apr 29 | (Wed) | 05:09 | 05:57 | 75 | 12:13 | 89N | 18:30 | 285 | 19:18 |
| 2026 | Apr 30 | (Thu) | 05:08 | 05:56 | 75 | 12:13 | 89N | 18:30 | 285 | 19:18 |
| 2026 | May 01 | (Fri) | 05:08 | 05:56 | 74 | 12:13 | 88N | 18:31 | 286 | 19:19 |
| 2026 | May 02 | (Sat) | 05:07 | 05:55 | 74 | 12:13 | 88N | 18:31 | 286 | 19:19 |

|      |     |    |       |       |       |    |       |     |       |     |       |
|------|-----|----|-------|-------|-------|----|-------|-----|-------|-----|-------|
| 2026 | May | 03 | (Sun) | 05:07 | 05:55 | 74 | 12:13 | 88N | 18:31 | 286 | 19:19 |
| 2026 | May | 04 | (Mon) | 05:06 | 05:55 | 74 | 12:13 | 87N | 18:31 | 287 | 19:19 |
| 2026 | May | 05 | (Tue) | 05:06 | 05:54 | 73 | 12:13 | 87N | 18:31 | 287 | 19:20 |
| 2026 | May | 06 | (Wed) | 05:06 | 05:54 | 73 | 12:13 | 87N | 18:32 | 287 | 19:20 |
| 2026 | May | 07 | (Thu) | 05:05 | 05:53 | 73 | 12:13 | 87N | 18:32 | 288 | 19:20 |
| 2026 | May | 08 | (Fri) | 05:05 | 05:53 | 72 | 12:12 | 86N | 18:32 | 288 | 19:21 |
| 2026 | May | 09 | (Sat) | 05:04 | 05:53 | 72 | 12:12 | 86N | 18:32 | 288 | 19:21 |
| 2026 | May | 10 | (Sun) | 05:04 | 05:53 | 72 | 12:12 | 86N | 18:32 | 288 | 19:21 |
| 2026 | May | 11 | (Mon) | 05:03 | 05:52 | 72 | 12:12 | 86N | 18:33 | 289 | 19:21 |
| 2026 | May | 12 | (Tue) | 05:03 | 05:52 | 71 | 12:12 | 85N | 18:33 | 289 | 19:22 |
| 2026 | May | 13 | (Wed) | 05:03 | 05:52 | 71 | 12:12 | 85N | 18:33 | 289 | 19:22 |
| 2026 | May | 14 | (Thu) | 05:02 | 05:51 | 71 | 12:12 | 85N | 18:33 | 289 | 19:22 |
| 2026 | May | 15 | (Fri) | 05:02 | 05:51 | 71 | 12:12 | 85N | 18:34 | 290 | 19:23 |
| 2026 | May | 16 | (Sat) | 05:02 | 05:51 | 70 | 12:12 | 84N | 18:34 | 290 | 19:23 |
| 2026 | May | 17 | (Sun) | 05:01 | 05:51 | 70 | 12:12 | 84N | 18:34 | 290 | 19:23 |
| 2026 | May | 18 | (Mon) | 05:01 | 05:51 | 70 | 12:12 | 84N | 18:34 | 290 | 19:24 |
| 2026 | May | 19 | (Tue) | 05:01 | 05:50 | 70 | 12:12 | 84N | 18:35 | 291 | 19:24 |
| 2026 | May | 20 | (Wed) | 05:01 | 05:50 | 69 | 12:13 | 83N | 18:35 | 291 | 19:25 |
| 2026 | May | 21 | (Thu) | 05:00 | 05:50 | 69 | 12:13 | 83N | 18:35 | 291 | 19:25 |
| 2026 | May | 22 | (Fri) | 05:00 | 05:50 | 69 | 12:13 | 83N | 18:36 | 291 | 19:25 |
| 2026 | May | 23 | (Sat) | 05:00 | 05:50 | 69 | 12:13 | 83N | 18:36 | 291 | 19:26 |
| 2026 | May | 24 | (Sun) | 05:00 | 05:50 | 69 | 12:13 | 83N | 18:36 | 292 | 19:26 |
| 2026 | May | 25 | (Mon) | 05:00 | 05:50 | 68 | 12:13 | 82N | 18:36 | 292 | 19:26 |
| 2026 | May | 26 | (Tue) | 05:00 | 05:49 | 68 | 12:13 | 82N | 18:37 | 292 | 19:27 |
| 2026 | May | 27 | (Wed) | 04:59 | 05:49 | 68 | 12:13 | 82N | 18:37 | 292 | 19:27 |
| 2026 | May | 28 | (Thu) | 04:59 | 05:49 | 68 | 12:13 | 82N | 18:37 | 292 | 19:27 |
| 2026 | May | 29 | (Fri) | 04:59 | 05:49 | 68 | 12:13 | 82N | 18:38 | 292 | 19:28 |
| 2026 | May | 30 | (Sat) | 04:59 | 05:49 | 67 | 12:14 | 82N | 18:38 | 293 | 19:28 |
| 2026 | May | 31 | (Sun) | 04:59 | 05:49 | 67 | 12:14 | 81N | 18:38 | 293 | 19:28 |
| 2026 | Jun | 01 | (Mon) | 04:59 | 05:49 | 67 | 12:14 | 81N | 18:38 | 293 | 19:29 |
| 2026 | Jun | 02 | (Tue) | 04:59 | 05:49 | 67 | 12:14 | 81N | 18:39 | 293 | 19:29 |
| 2026 | Jun | 03 | (Wed) | 04:59 | 05:49 | 67 | 12:14 | 81N | 18:39 | 293 | 19:30 |
| 2026 | Jun | 04 | (Thu) | 04:59 | 05:49 | 67 | 12:14 | 81N | 18:39 | 293 | 19:30 |
| 2026 | Jun | 05 | (Fri) | 04:59 | 05:49 | 67 | 12:14 | 81N | 18:40 | 293 | 19:30 |
| 2026 | Jun | 06 | (Sat) | 04:59 | 05:49 | 67 | 12:15 | 81N | 18:40 | 293 | 19:31 |
| 2026 | Jun | 07 | (Sun) | 04:59 | 05:49 | 66 | 12:15 | 81N | 18:40 | 294 | 19:31 |
| 2026 | Jun | 08 | (Mon) | 04:59 | 05:50 | 66 | 12:15 | 81N | 18:41 | 294 | 19:31 |
| 2026 | Jun | 09 | (Tue) | 04:59 | 05:50 | 66 | 12:15 | 80N | 18:41 | 294 | 19:32 |
| 2026 | Jun | 10 | (Wed) | 04:59 | 05:50 | 66 | 12:15 | 80N | 18:41 | 294 | 19:32 |
| 2026 | Jun | 11 | (Thu) | 04:59 | 05:50 | 66 | 12:16 | 80N | 18:41 | 294 | 19:32 |
| 2026 | Jun | 12 | (Fri) | 04:59 | 05:50 | 66 | 12:16 | 80N | 18:42 | 294 | 19:32 |
| 2026 | Jun | 13 | (Sat) | 04:59 | 05:50 | 66 | 12:16 | 80N | 18:42 | 294 | 19:33 |
| 2026 | Jun | 14 | (Sun) | 04:59 | 05:50 | 66 | 12:16 | 80N | 18:42 | 294 | 19:33 |
| 2026 | Jun | 15 | (Mon) | 05:00 | 05:50 | 66 | 12:16 | 80N | 18:42 | 294 | 19:33 |
| 2026 | Jun | 16 | (Tue) | 05:00 | 05:51 | 66 | 12:17 | 80N | 18:43 | 294 | 19:34 |
| 2026 | Jun | 17 | (Wed) | 05:00 | 05:51 | 66 | 12:17 | 80N | 18:43 | 294 | 19:34 |
| 2026 | Jun | 18 | (Thu) | 05:00 | 05:51 | 66 | 12:17 | 80N | 18:43 | 294 | 19:34 |
| 2026 | Jun | 19 | (Fri) | 05:00 | 05:51 | 66 | 12:17 | 80N | 18:43 | 294 | 19:34 |
| 2026 | Jun | 20 | (Sat) | 05:00 | 05:51 | 66 | 12:18 | 80N | 18:44 | 294 | 19:35 |
| 2026 | Jun | 21 | (Sun) | 05:01 | 05:52 | 66 | 12:18 | 80N | 18:44 | 294 | 19:35 |
| 2026 | Jun | 22 | (Mon) | 05:01 | 05:52 | 66 | 12:18 | 80N | 18:44 | 294 | 19:35 |
| 2026 | Jun | 23 | (Tue) | 05:01 | 05:52 | 66 | 12:18 | 80N | 18:44 | 294 | 19:35 |
| 2026 | Jun | 24 | (Wed) | 05:01 | 05:52 | 66 | 12:18 | 80N | 18:45 | 294 | 19:35 |
| 2026 | Jun | 25 | (Thu) | 05:02 | 05:53 | 66 | 12:19 | 80N | 18:45 | 294 | 19:36 |
| 2026 | Jun | 26 | (Fri) | 05:02 | 05:53 | 66 | 12:19 | 80N | 18:45 | 294 | 19:36 |
| 2026 | Jun | 27 | (Sat) | 05:02 | 05:53 | 66 | 12:19 | 80N | 18:45 | 294 | 19:36 |
| 2026 | Jun | 28 | (Sun) | 05:02 | 05:53 | 66 | 12:19 | 80N | 18:45 | 294 | 19:36 |
| 2026 | Jun | 29 | (Mon) | 05:03 | 05:54 | 66 | 12:19 | 80N | 18:45 | 294 | 19:36 |
| 2026 | Jun | 30 | (Tue) | 05:03 | 05:54 | 66 | 12:20 | 80N | 18:46 | 294 | 19:36 |
| 2026 | Jul | 01 | (Wed) | 05:03 | 05:54 | 66 | 12:20 | 80N | 18:46 | 294 | 19:36 |
| 2026 | Jul | 02 | (Thu) | 05:04 | 05:54 | 66 | 12:20 | 80N | 18:46 | 294 | 19:36 |
| 2026 | Jul | 03 | (Fri) | 05:04 | 05:55 | 66 | 12:20 | 80N | 18:46 | 294 | 19:37 |
| 2026 | Jul | 04 | (Sat) | 05:04 | 05:55 | 66 | 12:20 | 81N | 18:46 | 294 | 19:37 |
| 2026 | Jul | 05 | (Sun) | 05:04 | 05:55 | 66 | 12:21 | 81N | 18:46 | 294 | 19:37 |
| 2026 | Jul | 06 | (Mon) | 05:05 | 05:55 | 66 | 12:21 | 81N | 18:46 | 293 | 19:37 |
| 2026 | Jul | 07 | (Tue) | 05:05 | 05:56 | 67 | 12:21 | 81N | 18:46 | 293 | 19:37 |
| 2026 | Jul | 08 | (Wed) | 05:05 | 05:56 | 67 | 12:21 | 81N | 18:46 | 293 | 19:37 |

|      |     |    |       |       |       |    |       |     |       |     |       |
|------|-----|----|-------|-------|-------|----|-------|-----|-------|-----|-------|
| 2026 | Jul | 09 | (Thu) | 05:06 | 05:56 | 67 | 12:21 | 81N | 18:46 | 293 | 19:37 |
| 2026 | Jul | 10 | (Fri) | 05:06 | 05:57 | 67 | 12:21 | 81N | 18:46 | 293 | 19:37 |
| 2026 | Jul | 11 | (Sat) | 05:06 | 05:57 | 67 | 12:22 | 81N | 18:46 | 293 | 19:36 |
| 2026 | Jul | 12 | (Sun) | 05:07 | 05:57 | 67 | 12:22 | 81N | 18:46 | 293 | 19:36 |
| 2026 | Jul | 13 | (Mon) | 05:07 | 05:57 | 67 | 12:22 | 82N | 18:46 | 293 | 19:36 |
| 2026 | Jul | 14 | (Tue) | 05:07 | 05:58 | 68 | 12:22 | 82N | 18:46 | 292 | 19:36 |
| 2026 | Jul | 15 | (Wed) | 05:08 | 05:58 | 68 | 12:22 | 82N | 18:46 | 292 | 19:36 |
| 2026 | Jul | 16 | (Thu) | 05:08 | 05:58 | 68 | 12:22 | 82N | 18:46 | 292 | 19:36 |
| 2026 | Jul | 17 | (Fri) | 05:08 | 05:58 | 68 | 12:22 | 82N | 18:46 | 292 | 19:36 |
| 2026 | Jul | 18 | (Sat) | 05:09 | 05:59 | 68 | 12:22 | 82N | 18:46 | 292 | 19:36 |
| 2026 | Jul | 19 | (Sun) | 05:09 | 05:59 | 68 | 12:22 | 83N | 18:46 | 292 | 19:35 |
| 2026 | Jul | 20 | (Mon) | 05:09 | 05:59 | 69 | 12:22 | 83N | 18:45 | 291 | 19:35 |
| 2026 | Jul | 21 | (Tue) | 05:10 | 05:59 | 69 | 12:22 | 83N | 18:45 | 291 | 19:35 |
| 2026 | Jul | 22 | (Wed) | 05:10 | 06:00 | 69 | 12:22 | 83N | 18:45 | 291 | 19:35 |
| 2026 | Jul | 23 | (Thu) | 05:10 | 06:00 | 69 | 12:23 | 83N | 18:45 | 291 | 19:34 |
| 2026 | Jul | 24 | (Fri) | 05:11 | 06:00 | 69 | 12:23 | 84N | 18:45 | 291 | 19:34 |
| 2026 | Jul | 25 | (Sat) | 05:11 | 06:00 | 70 | 12:23 | 84N | 18:45 | 290 | 19:34 |
| 2026 | Jul | 26 | (Sun) | 05:11 | 06:01 | 70 | 12:23 | 84N | 18:44 | 290 | 19:34 |
| 2026 | Jul | 27 | (Mon) | 05:12 | 06:01 | 70 | 12:23 | 84N | 18:44 | 290 | 19:33 |
| 2026 | Jul | 28 | (Tue) | 05:12 | 06:01 | 70 | 12:23 | 84N | 18:44 | 290 | 19:33 |
| 2026 | Jul | 29 | (Wed) | 05:12 | 06:01 | 71 | 12:23 | 85N | 18:44 | 289 | 19:33 |
| 2026 | Jul | 30 | (Thu) | 05:13 | 06:02 | 71 | 12:22 | 85N | 18:43 | 289 | 19:32 |
| 2026 | Jul | 31 | (Fri) | 05:13 | 06:02 | 71 | 12:22 | 85N | 18:43 | 289 | 19:32 |
| 2026 | Aug | 01 | (Sat) | 05:13 | 06:02 | 71 | 12:22 | 85N | 18:43 | 289 | 19:31 |
| 2026 | Aug | 02 | (Sun) | 05:13 | 06:02 | 72 | 12:22 | 86N | 18:42 | 288 | 19:31 |
| 2026 | Aug | 03 | (Mon) | 05:14 | 06:02 | 72 | 12:22 | 86N | 18:42 | 288 | 19:31 |
| 2026 | Aug | 04 | (Tue) | 05:14 | 06:03 | 72 | 12:22 | 86N | 18:42 | 288 | 19:30 |
| 2026 | Aug | 05 | (Wed) | 05:14 | 06:03 | 72 | 12:22 | 86N | 18:41 | 288 | 19:30 |
| 2026 | Aug | 06 | (Thu) | 05:14 | 06:03 | 73 | 12:22 | 87N | 18:41 | 287 | 19:29 |
| 2026 | Aug | 07 | (Fri) | 05:15 | 06:03 | 73 | 12:22 | 87N | 18:40 | 287 | 19:29 |
| 2026 | Aug | 08 | (Sat) | 05:15 | 06:03 | 73 | 12:22 | 87N | 18:40 | 287 | 19:28 |
| 2026 | Aug | 09 | (Sun) | 05:15 | 06:03 | 73 | 12:22 | 88N | 18:40 | 286 | 19:28 |
| 2026 | Aug | 10 | (Mon) | 05:15 | 06:04 | 74 | 12:21 | 88N | 18:39 | 286 | 19:27 |
| 2026 | Aug | 11 | (Tue) | 05:16 | 06:04 | 74 | 12:21 | 88N | 18:39 | 286 | 19:27 |
| 2026 | Aug | 12 | (Wed) | 05:16 | 06:04 | 74 | 12:21 | 88N | 18:38 | 285 | 19:26 |
| 2026 | Aug | 13 | (Thu) | 05:16 | 06:04 | 75 | 12:21 | 89N | 18:38 | 285 | 19:26 |
| 2026 | Aug | 14 | (Fri) | 05:16 | 06:04 | 75 | 12:21 | 89N | 18:37 | 285 | 19:25 |
| 2026 | Aug | 15 | (Sat) | 05:16 | 06:04 | 75 | 12:21 | 89N | 18:37 | 285 | 19:24 |
| 2026 | Aug | 16 | (Sun) | 05:17 | 06:04 | 76 | 12:20 | 90N | 18:36 | 284 | 19:24 |
| 2026 | Aug | 17 | (Mon) | 05:17 | 06:04 | 76 | 12:20 | 90N | 18:36 | 284 | 19:23 |
| 2026 | Aug | 18 | (Tue) | 05:17 | 06:04 | 76 | 12:20 | 90N | 18:35 | 284 | 19:23 |
| 2026 | Aug | 19 | (Wed) | 05:17 | 06:05 | 77 | 12:20 | 91N | 18:35 | 283 | 19:22 |
| 2026 | Aug | 20 | (Thu) | 05:17 | 06:05 | 77 | 12:19 | 90S | 18:34 | 283 | 19:21 |
| 2026 | Aug | 21 | (Fri) | 05:17 | 06:05 | 77 | 12:19 | 90S | 18:34 | 283 | 19:21 |
| 2026 | Aug | 22 | (Sat) | 05:18 | 06:05 | 78 | 12:19 | 90S | 18:33 | 282 | 19:20 |
| 2026 | Aug | 23 | (Sun) | 05:18 | 06:05 | 78 | 12:19 | 89S | 18:32 | 282 | 19:20 |
| 2026 | Aug | 24 | (Mon) | 05:18 | 06:05 | 78 | 12:18 | 89S | 18:32 | 281 | 19:19 |
| 2026 | Aug | 25 | (Tue) | 05:18 | 06:05 | 79 | 12:18 | 89S | 18:31 | 281 | 19:18 |
| 2026 | Aug | 26 | (Wed) | 05:18 | 06:05 | 79 | 12:18 | 88S | 18:31 | 281 | 19:18 |
| 2026 | Aug | 27 | (Thu) | 05:18 | 06:05 | 79 | 12:18 | 88S | 18:30 | 280 | 19:17 |
| 2026 | Aug | 28 | (Fri) | 05:18 | 06:05 | 80 | 12:17 | 88S | 18:29 | 280 | 19:16 |
| 2026 | Aug | 29 | (Sat) | 05:18 | 06:05 | 80 | 12:17 | 87S | 18:29 | 280 | 19:15 |
| 2026 | Aug | 30 | (Sun) | 05:18 | 06:05 | 81 | 12:17 | 87S | 18:28 | 279 | 19:15 |
| 2026 | Aug | 31 | (Mon) | 05:19 | 06:05 | 81 | 12:16 | 87S | 18:28 | 279 | 19:14 |
| 2026 | Sep | 01 | (Tue) | 05:19 | 06:05 | 81 | 12:16 | 86S | 18:27 | 279 | 19:13 |
| 2026 | Sep | 02 | (Wed) | 05:19 | 06:05 | 82 | 12:16 | 86S | 18:26 | 278 | 19:13 |
| 2026 | Sep | 03 | (Thu) | 05:19 | 06:05 | 82 | 12:15 | 86S | 18:26 | 278 | 19:12 |
| 2026 | Sep | 04 | (Fri) | 05:19 | 06:05 | 82 | 12:15 | 85S | 18:25 | 277 | 19:11 |
| 2026 | Sep | 05 | (Sat) | 05:19 | 06:05 | 83 | 12:15 | 85S | 18:24 | 277 | 19:10 |
| 2026 | Sep | 06 | (Sun) | 05:19 | 06:05 | 83 | 12:14 | 84S | 18:24 | 277 | 19:10 |
| 2026 | Sep | 07 | (Mon) | 05:19 | 06:05 | 84 | 12:14 | 84S | 18:23 | 276 | 19:09 |
| 2026 | Sep | 08 | (Tue) | 05:19 | 06:05 | 84 | 12:14 | 84S | 18:22 | 276 | 19:08 |
| 2026 | Sep | 09 | (Wed) | 05:19 | 06:05 | 84 | 12:13 | 83S | 18:21 | 276 | 19:08 |
| 2026 | Sep | 10 | (Thu) | 05:19 | 06:05 | 85 | 12:13 | 83S | 18:21 | 275 | 19:07 |
| 2026 | Sep | 11 | (Fri) | 05:19 | 06:05 | 85 | 12:13 | 83S | 18:20 | 275 | 19:06 |
| 2026 | Sep | 12 | (Sat) | 05:19 | 06:05 | 85 | 12:12 | 82S | 18:19 | 274 | 19:05 |
| 2026 | Sep | 13 | (Sun) | 05:19 | 06:05 | 86 | 12:12 | 82S | 18:19 | 274 | 19:05 |

|                   |       |       |     |       |     |       |     |       |
|-------------------|-------|-------|-----|-------|-----|-------|-----|-------|
| 2026 Sep 14 (Mon) | 05:19 | 06:05 | 86  | 12:12 | 81S | 18:18 | 274 | 19:04 |
| 2026 Sep 15 (Tue) | 05:19 | 06:05 | 87  | 12:11 | 81S | 18:17 | 273 | 19:03 |
| 2026 Sep 16 (Wed) | 05:19 | 06:05 | 87  | 12:11 | 81S | 18:17 | 273 | 19:02 |
| 2026 Sep 17 (Thu) | 05:19 | 06:05 | 87  | 12:11 | 80S | 18:16 | 272 | 19:02 |
| 2026 Sep 18 (Fri) | 05:19 | 06:05 | 88  | 12:10 | 80S | 18:15 | 272 | 19:01 |
| 2026 Sep 19 (Sat) | 05:19 | 06:05 | 88  | 12:10 | 79S | 18:14 | 272 | 19:00 |
| 2026 Sep 20 (Sun) | 05:19 | 06:05 | 89  | 12:10 | 79S | 18:14 | 271 | 19:00 |
| 2026 Sep 21 (Mon) | 05:19 | 06:05 | 89  | 12:09 | 79S | 18:13 | 271 | 18:59 |
| 2026 Sep 22 (Tue) | 05:19 | 06:05 | 89  | 12:09 | 78S | 18:12 | 270 | 18:58 |
| 2026 Sep 23 (Wed) | 05:19 | 06:05 | 90  | 12:08 | 78S | 18:12 | 270 | 18:57 |
| 2026 Sep 24 (Thu) | 05:19 | 06:05 | 90  | 12:08 | 78S | 18:11 | 270 | 18:57 |
| 2026 Sep 25 (Fri) | 05:19 | 06:05 | 91  | 12:08 | 77S | 18:10 | 269 | 18:56 |
| 2026 Sep 26 (Sat) | 05:19 | 06:05 | 91  | 12:07 | 77S | 18:10 | 269 | 18:55 |
| 2026 Sep 27 (Sun) | 05:19 | 06:05 | 91  | 12:07 | 76S | 18:09 | 268 | 18:55 |
| 2026 Sep 28 (Mon) | 05:19 | 06:05 | 92  | 12:07 | 76S | 18:08 | 268 | 18:54 |
| 2026 Sep 29 (Tue) | 05:19 | 06:05 | 92  | 12:06 | 76S | 18:07 | 268 | 18:53 |
| 2026 Sep 30 (Wed) | 05:19 | 06:05 | 93  | 12:06 | 75S | 18:07 | 267 | 18:53 |
| 2026 Oct 01 (Thu) | 05:19 | 06:05 | 93  | 12:06 | 75S | 18:06 | 267 | 18:52 |
| 2026 Oct 02 (Fri) | 05:19 | 06:05 | 93  | 12:05 | 74S | 18:05 | 266 | 18:51 |
| 2026 Oct 03 (Sat) | 05:19 | 06:05 | 94  | 12:05 | 74S | 18:05 | 266 | 18:51 |
| 2026 Oct 04 (Sun) | 05:19 | 06:05 | 94  | 12:05 | 74S | 18:04 | 266 | 18:50 |
| 2026 Oct 05 (Mon) | 05:19 | 06:05 | 95  | 12:05 | 73S | 18:03 | 265 | 18:49 |
| 2026 Oct 06 (Tue) | 05:20 | 06:05 | 95  | 12:04 | 73S | 18:03 | 265 | 18:49 |
| 2026 Oct 07 (Wed) | 05:20 | 06:05 | 95  | 12:04 | 73S | 18:02 | 264 | 18:48 |
| 2026 Oct 08 (Thu) | 05:20 | 06:06 | 96  | 12:04 | 72S | 18:02 | 264 | 18:48 |
| 2026 Oct 09 (Fri) | 05:20 | 06:06 | 96  | 12:03 | 72S | 18:01 | 264 | 18:47 |
| 2026 Oct 10 (Sat) | 05:20 | 06:06 | 97  | 12:03 | 71S | 18:00 | 263 | 18:46 |
| 2026 Oct 11 (Sun) | 05:20 | 06:06 | 97  | 12:03 | 71S | 18:00 | 263 | 18:46 |
| 2026 Oct 12 (Mon) | 05:20 | 06:06 | 97  | 12:03 | 71S | 17:59 | 263 | 18:45 |
| 2026 Oct 13 (Tue) | 05:20 | 06:06 | 98  | 12:02 | 70S | 17:59 | 262 | 18:45 |
| 2026 Oct 14 (Wed) | 05:20 | 06:06 | 98  | 12:02 | 70S | 17:58 | 262 | 18:44 |
| 2026 Oct 15 (Thu) | 05:20 | 06:06 | 98  | 12:02 | 70S | 17:57 | 261 | 18:44 |
| 2026 Oct 16 (Fri) | 05:20 | 06:06 | 99  | 12:02 | 69S | 17:57 | 261 | 18:43 |
| 2026 Oct 17 (Sat) | 05:20 | 06:06 | 99  | 12:01 | 69S | 17:56 | 261 | 18:43 |
| 2026 Oct 18 (Sun) | 05:20 | 06:06 | 100 | 12:01 | 68S | 17:56 | 260 | 18:42 |
| 2026 Oct 19 (Mon) | 05:20 | 06:07 | 100 | 12:01 | 68S | 17:55 | 260 | 18:42 |
| 2026 Oct 20 (Tue) | 05:20 | 06:07 | 100 | 12:01 | 68S | 17:55 | 259 | 18:41 |
| 2026 Oct 21 (Wed) | 05:20 | 06:07 | 101 | 12:01 | 67S | 17:54 | 259 | 18:41 |
| 2026 Oct 22 (Thu) | 05:21 | 06:07 | 101 | 12:01 | 67S | 17:54 | 259 | 18:40 |
| 2026 Oct 23 (Fri) | 05:21 | 06:07 | 101 | 12:00 | 67S | 17:53 | 258 | 18:40 |
| 2026 Oct 24 (Sat) | 05:21 | 06:07 | 102 | 12:00 | 66S | 17:53 | 258 | 18:39 |
| 2026 Oct 25 (Sun) | 05:21 | 06:08 | 102 | 12:00 | 66S | 17:52 | 258 | 18:39 |
| 2026 Oct 26 (Mon) | 05:21 | 06:08 | 102 | 12:00 | 66S | 17:52 | 257 | 18:39 |
| 2026 Oct 27 (Tue) | 05:21 | 06:08 | 103 | 12:00 | 65S | 17:52 | 257 | 18:38 |
| 2026 Oct 28 (Wed) | 05:21 | 06:08 | 103 | 12:00 | 65S | 17:51 | 257 | 18:38 |
| 2026 Oct 29 (Thu) | 05:22 | 06:09 | 104 | 12:00 | 65S | 17:51 | 256 | 18:38 |
| 2026 Oct 30 (Fri) | 05:22 | 06:09 | 104 | 12:00 | 64S | 17:50 | 256 | 18:37 |
| 2026 Oct 31 (Sat) | 05:22 | 06:09 | 104 | 12:00 | 64S | 17:50 | 256 | 18:37 |
| 2026 Nov 01 (Sun) | 05:22 | 06:09 | 105 | 12:00 | 64S | 17:50 | 255 | 18:37 |
| 2026 Nov 02 (Mon) | 05:22 | 06:10 | 105 | 12:00 | 63S | 17:49 | 255 | 18:37 |
| 2026 Nov 03 (Tue) | 05:23 | 06:10 | 105 | 12:00 | 63S | 17:49 | 255 | 18:36 |
| 2026 Nov 04 (Wed) | 05:23 | 06:10 | 105 | 12:00 | 63S | 17:49 | 254 | 18:36 |
| 2026 Nov 05 (Thu) | 05:23 | 06:10 | 106 | 12:00 | 62S | 17:49 | 254 | 18:36 |
| 2026 Nov 06 (Fri) | 05:23 | 06:11 | 106 | 12:00 | 62S | 17:48 | 254 | 18:36 |
| 2026 Nov 07 (Sat) | 05:24 | 06:11 | 106 | 12:00 | 62S | 17:48 | 253 | 18:36 |
| 2026 Nov 08 (Sun) | 05:24 | 06:11 | 107 | 12:00 | 61S | 17:48 | 253 | 18:35 |
| 2026 Nov 09 (Mon) | 05:24 | 06:12 | 107 | 12:00 | 61S | 17:48 | 253 | 18:35 |
| 2026 Nov 10 (Tue) | 05:24 | 06:12 | 107 | 12:00 | 61S | 17:48 | 253 | 18:35 |
| 2026 Nov 11 (Wed) | 05:25 | 06:13 | 108 | 12:00 | 61S | 17:47 | 252 | 18:35 |
| 2026 Nov 12 (Thu) | 05:25 | 06:13 | 108 | 12:00 | 60S | 17:47 | 252 | 18:35 |
| 2026 Nov 13 (Fri) | 05:25 | 06:13 | 108 | 12:00 | 60S | 17:47 | 252 | 18:35 |
| 2026 Nov 14 (Sat) | 05:26 | 06:14 | 108 | 12:00 | 60S | 17:47 | 251 | 18:35 |
| 2026 Nov 15 (Sun) | 05:26 | 06:14 | 109 | 12:01 | 60S | 17:47 | 251 | 18:35 |
| 2026 Nov 16 (Mon) | 05:26 | 06:15 | 109 | 12:01 | 59S | 17:47 | 251 | 18:35 |
| 2026 Nov 17 (Tue) | 05:27 | 06:15 | 109 | 12:01 | 59S | 17:47 | 251 | 18:35 |
| 2026 Nov 18 (Wed) | 05:27 | 06:15 | 109 | 12:01 | 59S | 17:47 | 250 | 18:35 |
| 2026 Nov 19 (Thu) | 05:28 | 06:16 | 110 | 12:01 | 59S | 17:47 | 250 | 18:35 |

|      |     |    |       |       |       |     |       |     |       |     |       |
|------|-----|----|-------|-------|-------|-----|-------|-----|-------|-----|-------|
| 2026 | Nov | 20 | (Fri) | 05:28 | 06:16 | 110 | 12:02 | 58S | 17:47 | 250 | 18:35 |
| 2026 | Nov | 21 | (Sat) | 05:28 | 06:17 | 110 | 12:02 | 58S | 17:47 | 250 | 18:35 |
| 2026 | Nov | 22 | (Sun) | 05:29 | 06:17 | 110 | 12:02 | 58S | 17:47 | 249 | 18:35 |
| 2026 | Nov | 23 | (Mon) | 05:29 | 06:18 | 111 | 12:02 | 58S | 17:47 | 249 | 18:35 |
| 2026 | Nov | 24 | (Tue) | 05:30 | 06:18 | 111 | 12:03 | 57S | 17:47 | 249 | 18:36 |
| 2026 | Nov | 25 | (Wed) | 05:30 | 06:19 | 111 | 12:03 | 57S | 17:47 | 249 | 18:36 |
| 2026 | Nov | 26 | (Thu) | 05:30 | 06:19 | 111 | 12:03 | 57S | 17:47 | 249 | 18:36 |
| 2026 | Nov | 27 | (Fri) | 05:31 | 06:20 | 111 | 12:04 | 57S | 17:47 | 248 | 18:36 |
| 2026 | Nov | 28 | (Sat) | 05:31 | 06:20 | 112 | 12:04 | 57S | 17:47 | 248 | 18:36 |
| 2026 | Nov | 29 | (Sun) | 05:32 | 06:21 | 112 | 12:04 | 57S | 17:48 | 248 | 18:37 |
| 2026 | Nov | 30 | (Mon) | 05:32 | 06:21 | 112 | 12:05 | 56S | 17:48 | 248 | 18:37 |
| 2026 | Dec | 01 | (Tue) | 05:33 | 06:22 | 112 | 12:05 | 56S | 17:48 | 248 | 18:37 |
| 2026 | Dec | 02 | (Wed) | 05:33 | 06:22 | 112 | 12:05 | 56S | 17:48 | 248 | 18:37 |
| 2026 | Dec | 03 | (Thu) | 05:34 | 06:23 | 112 | 12:06 | 56S | 17:48 | 247 | 18:38 |
| 2026 | Dec | 04 | (Fri) | 05:34 | 06:23 | 113 | 12:06 | 56S | 17:49 | 247 | 18:38 |
| 2026 | Dec | 05 | (Sat) | 05:35 | 06:24 | 113 | 12:06 | 56S | 17:49 | 247 | 18:38 |
| 2026 | Dec | 06 | (Sun) | 05:35 | 06:24 | 113 | 12:07 | 56S | 17:49 | 247 | 18:39 |
| 2026 | Dec | 07 | (Mon) | 05:36 | 06:25 | 113 | 12:07 | 55S | 17:50 | 247 | 18:39 |
| 2026 | Dec | 08 | (Tue) | 05:36 | 06:26 | 113 | 12:08 | 55S | 17:50 | 247 | 18:39 |
| 2026 | Dec | 09 | (Wed) | 05:37 | 06:26 | 113 | 12:08 | 55S | 17:50 | 247 | 18:40 |
| 2026 | Dec | 10 | (Thu) | 05:37 | 06:27 | 113 | 12:09 | 55S | 17:51 | 247 | 18:40 |
| 2026 | Dec | 11 | (Fri) | 05:38 | 06:27 | 113 | 12:09 | 55S | 17:51 | 247 | 18:40 |
| 2026 | Dec | 12 | (Sat) | 05:38 | 06:28 | 113 | 12:10 | 55S | 17:51 | 246 | 18:41 |
| 2026 | Dec | 13 | (Sun) | 05:39 | 06:28 | 114 | 12:10 | 55S | 17:52 | 246 | 18:41 |
| 2026 | Dec | 14 | (Mon) | 05:39 | 06:29 | 114 | 12:11 | 55S | 17:52 | 246 | 18:42 |
| 2026 | Dec | 15 | (Tue) | 05:40 | 06:29 | 114 | 12:11 | 55S | 17:53 | 246 | 18:42 |
| 2026 | Dec | 16 | (Wed) | 05:40 | 06:30 | 114 | 12:11 | 55S | 17:53 | 246 | 18:43 |
| 2026 | Dec | 17 | (Thu) | 05:41 | 06:30 | 114 | 12:12 | 55S | 17:54 | 246 | 18:43 |
| 2026 | Dec | 18 | (Fri) | 05:41 | 06:31 | 114 | 12:12 | 55S | 17:54 | 246 | 18:44 |
| 2026 | Dec | 19 | (Sat) | 05:42 | 06:31 | 114 | 12:13 | 55S | 17:54 | 246 | 18:44 |
| 2026 | Dec | 20 | (Sun) | 05:42 | 06:32 | 114 | 12:13 | 55S | 17:55 | 246 | 18:45 |
| 2026 | Dec | 21 | (Mon) | 05:43 | 06:32 | 114 | 12:14 | 55S | 17:55 | 246 | 18:45 |
| 2026 | Dec | 22 | (Tue) | 05:43 | 06:33 | 114 | 12:14 | 55S | 17:56 | 246 | 18:46 |
| 2026 | Dec | 23 | (Wed) | 05:44 | 06:33 | 114 | 12:15 | 55S | 17:56 | 246 | 18:46 |
| 2026 | Dec | 24 | (Thu) | 05:44 | 06:34 | 114 | 12:15 | 55S | 17:57 | 246 | 18:47 |
| 2026 | Dec | 25 | (Fri) | 05:45 | 06:34 | 114 | 12:16 | 55S | 17:57 | 246 | 18:47 |
| 2026 | Dec | 26 | (Sat) | 05:45 | 06:35 | 114 | 12:16 | 55S | 17:58 | 246 | 18:48 |
| 2026 | Dec | 27 | (Sun) | 05:46 | 06:35 | 114 | 12:17 | 55S | 17:58 | 246 | 18:48 |
| 2026 | Dec | 28 | (Mon) | 05:46 | 06:36 | 114 | 12:17 | 55S | 17:59 | 246 | 18:49 |
| 2026 | Dec | 29 | (Tue) | 05:47 | 06:36 | 114 | 12:18 | 55S | 18:00 | 246 | 18:49 |
| 2026 | Dec | 30 | (Wed) | 05:47 | 06:37 | 114 | 12:18 | 55S | 18:00 | 246 | 18:50 |
| 2026 | Dec | 31 | (Thu) | 05:48 | 06:37 | 114 | 12:19 | 55S | 18:01 | 247 | 18:50 |

Sun

VTMU

Location: E101°00'00.0", N12°41'00.0", 59m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

| Date<br>(Zone) | Begin<br>Civil<br>Twilight<br>h m | Rise<br>h m ° | Az.<br>° | Transit Alt.<br>h m ° | Set<br>h m ° | Az.<br>° | End<br>Civil<br>Twilight<br>h m |     |       |     |       |
|----------------|-----------------------------------|---------------|----------|-----------------------|--------------|----------|---------------------------------|-----|-------|-----|-------|
| 2026           | Jan                               | 01            | (Thu)    | 06:15                 | 06:38        | 113      | 12:19                           | 55S | 18:01 | 247 | 18:24 |
| 2026           | Jan                               | 02            | (Fri)    | 06:15                 | 06:38        | 113      | 12:20                           | 55S | 18:02 | 247 | 18:25 |
| 2026           | Jan                               | 03            | (Sat)    | 06:15                 | 06:38        | 113      | 12:20                           | 55S | 18:02 | 247 | 18:25 |
| 2026           | Jan                               | 04            | (Sun)    | 06:16                 | 06:39        | 113      | 12:21                           | 55S | 18:03 | 247 | 18:26 |
| 2026           | Jan                               | 05            | (Mon)    | 06:16                 | 06:39        | 113      | 12:21                           | 55S | 18:04 | 247 | 18:27 |
| 2026           | Jan                               | 06            | (Tue)    | 06:16                 | 06:39        | 113      | 12:22                           | 56S | 18:04 | 247 | 18:27 |
| 2026           | Jan                               | 07            | (Wed)    | 06:17                 | 06:40        | 113      | 12:22                           | 56S | 18:05 | 247 | 18:28 |
| 2026           | Jan                               | 08            | (Thu)    | 06:17                 | 06:40        | 113      | 12:23                           | 56S | 18:05 | 247 | 18:28 |
| 2026           | Jan                               | 09            | (Fri)    | 06:17                 | 06:40        | 113      | 12:23                           | 56S | 18:06 | 248 | 18:29 |
| 2026           | Jan                               | 10            | (Sat)    | 06:18                 | 06:40        | 112      | 12:23                           | 56S | 18:06 | 248 | 18:29 |
| 2026           | Jan                               | 11            | (Sun)    | 06:18                 | 06:41        | 112      | 12:24                           | 56S | 18:07 | 248 | 18:30 |
| 2026           | Jan                               | 12            | (Mon)    | 06:18                 | 06:41        | 112      | 12:24                           | 56S | 18:08 | 248 | 18:30 |

|      |        |       |       |       |     |       |     |       |     |       |
|------|--------|-------|-------|-------|-----|-------|-----|-------|-----|-------|
| 2026 | Jan 13 | (Tue) | 06:18 | 06:41 | 112 | 12:25 | 57S | 18:08 | 248 | 18:31 |
| 2026 | Jan 14 | (Wed) | 06:19 | 06:41 | 112 | 12:25 | 57S | 18:09 | 248 | 18:31 |
| 2026 | Jan 15 | (Thu) | 06:19 | 06:42 | 112 | 12:25 | 57S | 18:09 | 249 | 18:32 |
| 2026 | Jan 16 | (Fri) | 06:19 | 06:42 | 111 | 12:26 | 57S | 18:10 | 249 | 18:32 |
| 2026 | Jan 17 | (Sat) | 06:19 | 06:42 | 111 | 12:26 | 57S | 18:10 | 249 | 18:33 |
| 2026 | Jan 18 | (Sun) | 06:19 | 06:42 | 111 | 12:26 | 57S | 18:11 | 249 | 18:33 |
| 2026 | Jan 19 | (Mon) | 06:20 | 06:42 | 111 | 12:27 | 58S | 18:11 | 249 | 18:34 |
| 2026 | Jan 20 | (Tue) | 06:20 | 06:42 | 110 | 12:27 | 58S | 18:12 | 250 | 18:34 |
| 2026 | Jan 21 | (Wed) | 06:20 | 06:42 | 110 | 12:27 | 58S | 18:12 | 250 | 18:35 |
| 2026 | Jan 22 | (Thu) | 06:20 | 06:42 | 110 | 12:27 | 58S | 18:13 | 250 | 18:35 |
| 2026 | Jan 23 | (Fri) | 06:20 | 06:42 | 110 | 12:28 | 59S | 18:13 | 250 | 18:36 |
| 2026 | Jan 24 | (Sat) | 06:20 | 06:42 | 110 | 12:28 | 59S | 18:14 | 251 | 18:36 |
| 2026 | Jan 25 | (Sun) | 06:20 | 06:42 | 109 | 12:28 | 59S | 18:14 | 251 | 18:37 |
| 2026 | Jan 26 | (Mon) | 06:20 | 06:42 | 109 | 12:28 | 59S | 18:15 | 251 | 18:37 |
| 2026 | Jan 27 | (Tue) | 06:20 | 06:42 | 109 | 12:29 | 60S | 18:15 | 251 | 18:37 |
| 2026 | Jan 28 | (Wed) | 06:20 | 06:42 | 109 | 12:29 | 60S | 18:16 | 252 | 18:38 |
| 2026 | Jan 29 | (Thu) | 06:20 | 06:42 | 108 | 12:29 | 60S | 18:16 | 252 | 18:38 |
| 2026 | Jan 30 | (Fri) | 06:20 | 06:42 | 108 | 12:29 | 60S | 18:16 | 252 | 18:39 |
| 2026 | Jan 31 | (Sat) | 06:20 | 06:42 | 108 | 12:29 | 61S | 18:17 | 252 | 18:39 |
| 2026 | Feb 01 | (Sun) | 06:20 | 06:42 | 107 | 12:30 | 61S | 18:17 | 253 | 18:39 |
| 2026 | Feb 02 | (Mon) | 06:20 | 06:42 | 107 | 12:30 | 61S | 18:18 | 253 | 18:40 |
| 2026 | Feb 03 | (Tue) | 06:19 | 06:42 | 107 | 12:30 | 62S | 18:18 | 253 | 18:40 |
| 2026 | Feb 04 | (Wed) | 06:19 | 06:41 | 107 | 12:30 | 62S | 18:18 | 254 | 18:41 |
| 2026 | Feb 05 | (Thu) | 06:19 | 06:41 | 106 | 12:30 | 62S | 18:19 | 254 | 18:41 |
| 2026 | Feb 06 | (Fri) | 06:19 | 06:41 | 106 | 12:30 | 62S | 18:19 | 254 | 18:41 |
| 2026 | Feb 07 | (Sat) | 06:19 | 06:41 | 106 | 12:30 | 63S | 18:20 | 255 | 18:41 |
| 2026 | Feb 08 | (Sun) | 06:19 | 06:40 | 105 | 12:30 | 63S | 18:20 | 255 | 18:42 |
| 2026 | Feb 09 | (Mon) | 06:18 | 06:40 | 105 | 12:30 | 63S | 18:20 | 255 | 18:42 |
| 2026 | Feb 10 | (Tue) | 06:18 | 06:40 | 105 | 12:30 | 64S | 18:21 | 256 | 18:42 |
| 2026 | Feb 11 | (Wed) | 06:18 | 06:40 | 104 | 12:30 | 64S | 18:21 | 256 | 18:43 |
| 2026 | Feb 12 | (Thu) | 06:18 | 06:39 | 104 | 12:30 | 64S | 18:21 | 256 | 18:43 |
| 2026 | Feb 13 | (Fri) | 06:17 | 06:39 | 104 | 12:30 | 65S | 18:22 | 257 | 18:43 |
| 2026 | Feb 14 | (Sat) | 06:17 | 06:39 | 103 | 12:30 | 65S | 18:22 | 257 | 18:43 |
| 2026 | Feb 15 | (Sun) | 06:17 | 06:38 | 103 | 12:30 | 65S | 18:22 | 257 | 18:44 |
| 2026 | Feb 16 | (Mon) | 06:16 | 06:38 | 103 | 12:30 | 66S | 18:22 | 258 | 18:44 |
| 2026 | Feb 17 | (Tue) | 06:16 | 06:38 | 102 | 12:30 | 66S | 18:23 | 258 | 18:44 |
| 2026 | Feb 18 | (Wed) | 06:16 | 06:37 | 102 | 12:30 | 66S | 18:23 | 258 | 18:44 |
| 2026 | Feb 19 | (Thu) | 06:15 | 06:37 | 101 | 12:30 | 67S | 18:23 | 259 | 18:45 |
| 2026 | Feb 20 | (Fri) | 06:15 | 06:36 | 101 | 12:30 | 67S | 18:23 | 259 | 18:45 |
| 2026 | Feb 21 | (Sat) | 06:14 | 06:36 | 101 | 12:30 | 67S | 18:24 | 259 | 18:45 |
| 2026 | Feb 22 | (Sun) | 06:14 | 06:35 | 100 | 12:29 | 68S | 18:24 | 260 | 18:45 |
| 2026 | Feb 23 | (Mon) | 06:13 | 06:35 | 100 | 12:29 | 68S | 18:24 | 260 | 18:45 |
| 2026 | Feb 24 | (Tue) | 06:13 | 06:34 | 100 | 12:29 | 69S | 18:24 | 261 | 18:46 |
| 2026 | Feb 25 | (Wed) | 06:13 | 06:34 | 99  | 12:29 | 69S | 18:24 | 261 | 18:46 |
| 2026 | Feb 26 | (Thu) | 06:12 | 06:33 | 99  | 12:29 | 69S | 18:24 | 261 | 18:46 |
| 2026 | Feb 27 | (Fri) | 06:12 | 06:33 | 98  | 12:29 | 70S | 18:25 | 262 | 18:46 |
| 2026 | Feb 28 | (Sat) | 06:11 | 06:32 | 98  | 12:29 | 70S | 18:25 | 262 | 18:46 |
| 2026 | Mar 01 | (Sun) | 06:11 | 06:32 | 98  | 12:28 | 70S | 18:25 | 263 | 18:46 |
| 2026 | Mar 02 | (Mon) | 06:10 | 06:31 | 97  | 12:28 | 71S | 18:25 | 263 | 18:46 |
| 2026 | Mar 03 | (Tue) | 06:10 | 06:31 | 97  | 12:28 | 71S | 18:25 | 263 | 18:47 |
| 2026 | Mar 04 | (Wed) | 06:09 | 06:30 | 97  | 12:28 | 72S | 18:25 | 264 | 18:47 |
| 2026 | Mar 05 | (Thu) | 06:08 | 06:30 | 96  | 12:28 | 72S | 18:26 | 264 | 18:47 |
| 2026 | Mar 06 | (Fri) | 06:08 | 06:29 | 96  | 12:27 | 72S | 18:26 | 264 | 18:47 |
| 2026 | Mar 07 | (Sat) | 06:07 | 06:29 | 95  | 12:27 | 73S | 18:26 | 265 | 18:47 |
| 2026 | Mar 08 | (Sun) | 06:07 | 06:28 | 95  | 12:27 | 73S | 18:26 | 265 | 18:47 |
| 2026 | Mar 09 | (Mon) | 06:06 | 06:27 | 95  | 12:27 | 74S | 18:26 | 266 | 18:47 |
| 2026 | Mar 10 | (Tue) | 06:06 | 06:27 | 94  | 12:26 | 74S | 18:26 | 266 | 18:47 |
| 2026 | Mar 11 | (Wed) | 06:05 | 06:26 | 94  | 12:26 | 74S | 18:26 | 266 | 18:47 |
| 2026 | Mar 12 | (Thu) | 06:04 | 06:26 | 93  | 12:26 | 75S | 18:26 | 267 | 18:47 |
| 2026 | Mar 13 | (Fri) | 06:04 | 06:25 | 93  | 12:26 | 75S | 18:26 | 267 | 18:48 |
| 2026 | Mar 14 | (Sat) | 06:03 | 06:24 | 93  | 12:25 | 75S | 18:26 | 268 | 18:48 |
| 2026 | Mar 15 | (Sun) | 06:02 | 06:24 | 92  | 12:25 | 76S | 18:26 | 268 | 18:48 |
| 2026 | Mar 16 | (Mon) | 06:02 | 06:23 | 92  | 12:25 | 76S | 18:27 | 269 | 18:48 |
| 2026 | Mar 17 | (Tue) | 06:01 | 06:22 | 91  | 12:24 | 77S | 18:27 | 269 | 18:48 |
| 2026 | Mar 18 | (Wed) | 06:01 | 06:22 | 91  | 12:24 | 77S | 18:27 | 269 | 18:48 |
| 2026 | Mar 19 | (Thu) | 06:00 | 06:21 | 90  | 12:24 | 77S | 18:27 | 270 | 18:48 |
| 2026 | Mar 20 | (Fri) | 05:59 | 06:20 | 90  | 12:24 | 78S | 18:27 | 270 | 18:48 |

|                   |       |       |    |           |           |       |
|-------------------|-------|-------|----|-----------|-----------|-------|
| 2026 Mar 21 (Sat) | 05:59 | 06:20 | 90 | 12:23 78S | 18:27 271 | 18:48 |
| 2026 Mar 22 (Sun) | 05:58 | 06:19 | 89 | 12:23 79S | 18:27 271 | 18:48 |
| 2026 Mar 23 (Mon) | 05:57 | 06:18 | 89 | 12:23 79S | 18:27 271 | 18:48 |
| 2026 Mar 24 (Tue) | 05:57 | 06:18 | 88 | 12:22 79S | 18:27 272 | 18:48 |
| 2026 Mar 25 (Wed) | 05:56 | 06:17 | 88 | 12:22 80S | 18:27 272 | 18:48 |
| 2026 Mar 26 (Thu) | 05:55 | 06:16 | 88 | 12:22 80S | 18:27 273 | 18:48 |
| 2026 Mar 27 (Fri) | 05:55 | 06:16 | 87 | 12:21 81S | 18:27 273 | 18:48 |
| 2026 Mar 28 (Sat) | 05:54 | 06:15 | 87 | 12:21 81S | 18:27 273 | 18:48 |
| 2026 Mar 29 (Sun) | 05:53 | 06:15 | 86 | 12:21 81S | 18:27 274 | 18:49 |
| 2026 Mar 30 (Mon) | 05:53 | 06:14 | 86 | 12:21 82S | 18:27 274 | 18:49 |
| 2026 Mar 31 (Tue) | 05:52 | 06:13 | 86 | 12:20 82S | 18:27 275 | 18:49 |
| 2026 Apr 01 (Wed) | 05:51 | 06:13 | 85 | 12:20 83S | 18:27 275 | 18:49 |
| 2026 Apr 02 (Thu) | 05:51 | 06:12 | 85 | 12:20 83S | 18:28 275 | 18:49 |
| 2026 Apr 03 (Fri) | 05:50 | 06:11 | 84 | 12:19 83S | 18:28 276 | 18:49 |
| 2026 Apr 04 (Sat) | 05:49 | 06:11 | 84 | 12:19 84S | 18:28 276 | 18:49 |
| 2026 Apr 05 (Sun) | 05:49 | 06:10 | 84 | 12:19 84S | 18:28 277 | 18:49 |
| 2026 Apr 06 (Mon) | 05:48 | 06:09 | 83 | 12:18 84S | 18:28 277 | 18:49 |
| 2026 Apr 07 (Tue) | 05:47 | 06:09 | 83 | 12:18 85S | 18:28 277 | 18:49 |
| 2026 Apr 08 (Wed) | 05:47 | 06:08 | 83 | 12:18 85S | 18:28 278 | 18:49 |
| 2026 Apr 09 (Thu) | 05:46 | 06:07 | 82 | 12:18 86S | 18:28 278 | 18:49 |
| 2026 Apr 10 (Fri) | 05:45 | 06:07 | 82 | 12:17 86S | 18:28 278 | 18:49 |
| 2026 Apr 11 (Sat) | 05:45 | 06:06 | 81 | 12:17 86S | 18:28 279 | 18:50 |
| 2026 Apr 12 (Sun) | 05:44 | 06:06 | 81 | 12:17 87S | 18:28 279 | 18:50 |
| 2026 Apr 13 (Mon) | 05:44 | 06:05 | 81 | 12:17 87S | 18:28 280 | 18:50 |
| 2026 Apr 14 (Tue) | 05:43 | 06:04 | 80 | 12:16 87S | 18:28 280 | 18:50 |
| 2026 Apr 15 (Wed) | 05:42 | 06:04 | 80 | 12:16 88S | 18:28 280 | 18:50 |
| 2026 Apr 16 (Thu) | 05:42 | 06:03 | 80 | 12:16 88S | 18:29 281 | 18:50 |
| 2026 Apr 17 (Fri) | 05:41 | 06:03 | 79 | 12:16 89S | 18:29 281 | 18:50 |
| 2026 Apr 18 (Sat) | 05:41 | 06:02 | 79 | 12:15 89S | 18:29 281 | 18:50 |
| 2026 Apr 19 (Sun) | 05:40 | 06:02 | 78 | 12:15 89S | 18:29 282 | 18:51 |
| 2026 Apr 20 (Mon) | 05:39 | 06:01 | 78 | 12:15 90S | 18:29 282 | 18:51 |
| 2026 Apr 21 (Tue) | 05:39 | 06:01 | 78 | 12:15 90S | 18:29 282 | 18:51 |
| 2026 Apr 22 (Wed) | 05:38 | 06:00 | 77 | 12:15 90S | 18:29 283 | 18:51 |
| 2026 Apr 23 (Thu) | 05:38 | 06:00 | 77 | 12:14 91S | 18:29 283 | 18:51 |
| 2026 Apr 24 (Fri) | 05:37 | 05:59 | 77 | 12:14 91N | 18:29 283 | 18:51 |
| 2026 Apr 25 (Sat) | 05:37 | 05:59 | 76 | 12:14 90N | 18:30 284 | 18:52 |
| 2026 Apr 26 (Sun) | 05:36 | 05:58 | 76 | 12:14 90N | 18:30 284 | 18:52 |
| 2026 Apr 27 (Mon) | 05:36 | 05:58 | 76 | 12:14 90N | 18:30 284 | 18:52 |
| 2026 Apr 28 (Tue) | 05:35 | 05:57 | 75 | 12:14 89N | 18:30 285 | 18:52 |
| 2026 Apr 29 (Wed) | 05:35 | 05:57 | 75 | 12:13 89N | 18:30 285 | 18:52 |
| 2026 Apr 30 (Thu) | 05:34 | 05:56 | 75 | 12:13 89N | 18:30 285 | 18:52 |
| 2026 May 01 (Fri) | 05:34 | 05:56 | 74 | 12:13 88N | 18:31 286 | 18:53 |
| 2026 May 02 (Sat) | 05:33 | 05:55 | 74 | 12:13 88N | 18:31 286 | 18:53 |
| 2026 May 03 (Sun) | 05:33 | 05:55 | 74 | 12:13 88N | 18:31 286 | 18:53 |
| 2026 May 04 (Mon) | 05:32 | 05:55 | 74 | 12:13 87N | 18:31 287 | 18:53 |
| 2026 May 05 (Tue) | 05:32 | 05:54 | 73 | 12:13 87N | 18:31 287 | 18:54 |
| 2026 May 06 (Wed) | 05:32 | 05:54 | 73 | 12:13 87N | 18:32 287 | 18:54 |
| 2026 May 07 (Thu) | 05:31 | 05:53 | 73 | 12:13 87N | 18:32 288 | 18:54 |
| 2026 May 08 (Fri) | 05:31 | 05:53 | 72 | 12:12 86N | 18:32 288 | 18:54 |
| 2026 May 09 (Sat) | 05:30 | 05:53 | 72 | 12:12 86N | 18:32 288 | 18:55 |
| 2026 May 10 (Sun) | 05:30 | 05:53 | 72 | 12:12 86N | 18:32 288 | 18:55 |
| 2026 May 11 (Mon) | 05:30 | 05:52 | 72 | 12:12 86N | 18:33 289 | 18:55 |
| 2026 May 12 (Tue) | 05:29 | 05:52 | 71 | 12:12 85N | 18:33 289 | 18:55 |
| 2026 May 13 (Wed) | 05:29 | 05:52 | 71 | 12:12 85N | 18:33 289 | 18:56 |
| 2026 May 14 (Thu) | 05:29 | 05:51 | 71 | 12:12 85N | 18:33 289 | 18:56 |
| 2026 May 15 (Fri) | 05:29 | 05:51 | 71 | 12:12 85N | 18:34 290 | 18:56 |
| 2026 May 16 (Sat) | 05:28 | 05:51 | 70 | 12:12 84N | 18:34 290 | 18:57 |
| 2026 May 17 (Sun) | 05:28 | 05:51 | 70 | 12:12 84N | 18:34 290 | 18:57 |
| 2026 May 18 (Mon) | 05:28 | 05:51 | 70 | 12:12 84N | 18:34 290 | 18:57 |
| 2026 May 19 (Tue) | 05:28 | 05:50 | 70 | 12:12 84N | 18:35 291 | 18:57 |
| 2026 May 20 (Wed) | 05:27 | 05:50 | 69 | 12:13 83N | 18:35 291 | 18:58 |
| 2026 May 21 (Thu) | 05:27 | 05:50 | 69 | 12:13 83N | 18:35 291 | 18:58 |
| 2026 May 22 (Fri) | 05:27 | 05:50 | 69 | 12:13 83N | 18:36 291 | 18:58 |
| 2026 May 23 (Sat) | 05:27 | 05:50 | 69 | 12:13 83N | 18:36 291 | 18:59 |
| 2026 May 24 (Sun) | 05:27 | 05:50 | 69 | 12:13 83N | 18:36 292 | 18:59 |
| 2026 May 25 (Mon) | 05:27 | 05:50 | 68 | 12:13 82N | 18:36 292 | 18:59 |
| 2026 May 26 (Tue) | 05:26 | 05:49 | 68 | 12:13 82N | 18:37 292 | 19:00 |

|      |     |    |       |       |       |    |       |     |       |     |       |
|------|-----|----|-------|-------|-------|----|-------|-----|-------|-----|-------|
| 2026 | May | 27 | (Wed) | 05:26 | 05:49 | 68 | 12:13 | 82N | 18:37 | 292 | 19:00 |
| 2026 | May | 28 | (Thu) | 05:26 | 05:49 | 68 | 12:13 | 82N | 18:37 | 292 | 19:00 |
| 2026 | May | 29 | (Fri) | 05:26 | 05:49 | 68 | 12:13 | 82N | 18:38 | 292 | 19:01 |
| 2026 | May | 30 | (Sat) | 05:26 | 05:49 | 67 | 12:14 | 82N | 18:38 | 293 | 19:01 |
| 2026 | May | 31 | (Sun) | 05:26 | 05:49 | 67 | 12:14 | 81N | 18:38 | 293 | 19:01 |
| 2026 | Jun | 01 | (Mon) | 05:26 | 05:49 | 67 | 12:14 | 81N | 18:38 | 293 | 19:02 |
| 2026 | Jun | 02 | (Tue) | 05:26 | 05:49 | 67 | 12:14 | 81N | 18:39 | 293 | 19:02 |
| 2026 | Jun | 03 | (Wed) | 05:26 | 05:49 | 67 | 12:14 | 81N | 18:39 | 293 | 19:02 |
| 2026 | Jun | 04 | (Thu) | 05:26 | 05:49 | 67 | 12:14 | 81N | 18:39 | 293 | 19:03 |
| 2026 | Jun | 05 | (Fri) | 05:26 | 05:49 | 67 | 12:14 | 81N | 18:40 | 293 | 19:03 |
| 2026 | Jun | 06 | (Sat) | 05:26 | 05:49 | 67 | 12:15 | 81N | 18:40 | 293 | 19:03 |
| 2026 | Jun | 07 | (Sun) | 05:26 | 05:49 | 66 | 12:15 | 81N | 18:40 | 294 | 19:04 |
| 2026 | Jun | 08 | (Mon) | 05:26 | 05:50 | 66 | 12:15 | 81N | 18:41 | 294 | 19:04 |
| 2026 | Jun | 09 | (Tue) | 05:26 | 05:50 | 66 | 12:15 | 80N | 18:41 | 294 | 19:04 |
| 2026 | Jun | 10 | (Wed) | 05:26 | 05:50 | 66 | 12:15 | 80N | 18:41 | 294 | 19:04 |
| 2026 | Jun | 11 | (Thu) | 05:27 | 05:50 | 66 | 12:16 | 80N | 18:41 | 294 | 19:05 |
| 2026 | Jun | 12 | (Fri) | 05:27 | 05:50 | 66 | 12:16 | 80N | 18:42 | 294 | 19:05 |
| 2026 | Jun | 13 | (Sat) | 05:27 | 05:50 | 66 | 12:16 | 80N | 18:42 | 294 | 19:05 |
| 2026 | Jun | 14 | (Sun) | 05:27 | 05:50 | 66 | 12:16 | 80N | 18:42 | 294 | 19:06 |
| 2026 | Jun | 15 | (Mon) | 05:27 | 05:50 | 66 | 12:16 | 80N | 18:42 | 294 | 19:06 |
| 2026 | Jun | 16 | (Tue) | 05:27 | 05:51 | 66 | 12:17 | 80N | 18:43 | 294 | 19:06 |
| 2026 | Jun | 17 | (Wed) | 05:27 | 05:51 | 66 | 12:17 | 80N | 18:43 | 294 | 19:06 |
| 2026 | Jun | 18 | (Thu) | 05:28 | 05:51 | 66 | 12:17 | 80N | 18:43 | 294 | 19:07 |
| 2026 | Jun | 19 | (Fri) | 05:28 | 05:51 | 66 | 12:17 | 80N | 18:43 | 294 | 19:07 |
| 2026 | Jun | 20 | (Sat) | 05:28 | 05:51 | 66 | 12:18 | 80N | 18:44 | 294 | 19:07 |
| 2026 | Jun | 21 | (Sun) | 05:28 | 05:52 | 66 | 12:18 | 80N | 18:44 | 294 | 19:07 |
| 2026 | Jun | 22 | (Mon) | 05:28 | 05:52 | 66 | 12:18 | 80N | 18:44 | 294 | 19:08 |
| 2026 | Jun | 23 | (Tue) | 05:29 | 05:52 | 66 | 12:18 | 80N | 18:44 | 294 | 19:08 |
| 2026 | Jun | 24 | (Wed) | 05:29 | 05:52 | 66 | 12:18 | 80N | 18:45 | 294 | 19:08 |
| 2026 | Jun | 25 | (Thu) | 05:29 | 05:53 | 66 | 12:19 | 80N | 18:45 | 294 | 19:08 |
| 2026 | Jun | 26 | (Fri) | 05:29 | 05:53 | 66 | 12:19 | 80N | 18:45 | 294 | 19:08 |
| 2026 | Jun | 27 | (Sat) | 05:30 | 05:53 | 66 | 12:19 | 80N | 18:45 | 294 | 19:08 |
| 2026 | Jun | 28 | (Sun) | 05:30 | 05:53 | 66 | 12:19 | 80N | 18:45 | 294 | 19:09 |
| 2026 | Jun | 29 | (Mon) | 05:30 | 05:54 | 66 | 12:19 | 80N | 18:45 | 294 | 19:09 |
| 2026 | Jun | 30 | (Tue) | 05:30 | 05:54 | 66 | 12:20 | 80N | 18:46 | 294 | 19:09 |
| 2026 | Jul | 01 | (Wed) | 05:31 | 05:54 | 66 | 12:20 | 80N | 18:46 | 294 | 19:09 |
| 2026 | Jul | 02 | (Thu) | 05:31 | 05:54 | 66 | 12:20 | 80N | 18:46 | 294 | 19:09 |
| 2026 | Jul | 03 | (Fri) | 05:31 | 05:55 | 66 | 12:20 | 80N | 18:46 | 294 | 19:09 |
| 2026 | Jul | 04 | (Sat) | 05:32 | 05:55 | 66 | 12:20 | 81N | 18:46 | 294 | 19:09 |
| 2026 | Jul | 05 | (Sun) | 05:32 | 05:55 | 66 | 12:21 | 81N | 18:46 | 294 | 19:09 |
| 2026 | Jul | 06 | (Mon) | 05:32 | 05:55 | 66 | 12:21 | 81N | 18:46 | 293 | 19:09 |
| 2026 | Jul | 07 | (Tue) | 05:32 | 05:56 | 67 | 12:21 | 81N | 18:46 | 293 | 19:09 |
| 2026 | Jul | 08 | (Wed) | 05:33 | 05:56 | 67 | 12:21 | 81N | 18:46 | 293 | 19:09 |
| 2026 | Jul | 09 | (Thu) | 05:33 | 05:56 | 67 | 12:21 | 81N | 18:46 | 293 | 19:09 |
| 2026 | Jul | 10 | (Fri) | 05:33 | 05:57 | 67 | 12:21 | 81N | 18:46 | 293 | 19:09 |
| 2026 | Jul | 11 | (Sat) | 05:34 | 05:57 | 67 | 12:22 | 81N | 18:46 | 293 | 19:09 |
| 2026 | Jul | 12 | (Sun) | 05:34 | 05:57 | 67 | 12:22 | 81N | 18:46 | 293 | 19:09 |
| 2026 | Jul | 13 | (Mon) | 05:34 | 05:57 | 67 | 12:22 | 82N | 18:46 | 293 | 19:09 |
| 2026 | Jul | 14 | (Tue) | 05:35 | 05:58 | 68 | 12:22 | 82N | 18:46 | 292 | 19:09 |
| 2026 | Jul | 15 | (Wed) | 05:35 | 05:58 | 68 | 12:22 | 82N | 18:46 | 292 | 19:09 |
| 2026 | Jul | 16 | (Thu) | 05:35 | 05:58 | 68 | 12:22 | 82N | 18:46 | 292 | 19:09 |
| 2026 | Jul | 17 | (Fri) | 05:35 | 05:58 | 68 | 12:22 | 82N | 18:46 | 292 | 19:09 |
| 2026 | Jul | 18 | (Sat) | 05:36 | 05:59 | 68 | 12:22 | 82N | 18:46 | 292 | 19:09 |
| 2026 | Jul | 19 | (Sun) | 05:36 | 05:59 | 68 | 12:22 | 83N | 18:46 | 292 | 19:08 |
| 2026 | Jul | 20 | (Mon) | 05:36 | 05:59 | 69 | 12:22 | 83N | 18:45 | 291 | 19:08 |
| 2026 | Jul | 21 | (Tue) | 05:37 | 05:59 | 69 | 12:22 | 83N | 18:45 | 291 | 19:08 |
| 2026 | Jul | 22 | (Wed) | 05:37 | 06:00 | 69 | 12:22 | 83N | 18:45 | 291 | 19:08 |
| 2026 | Jul | 23 | (Thu) | 05:37 | 06:00 | 69 | 12:23 | 83N | 18:45 | 291 | 19:08 |
| 2026 | Jul | 24 | (Fri) | 05:37 | 06:00 | 69 | 12:23 | 84N | 18:45 | 291 | 19:07 |
| 2026 | Jul | 25 | (Sat) | 05:38 | 06:00 | 70 | 12:23 | 84N | 18:45 | 290 | 19:07 |
| 2026 | Jul | 26 | (Sun) | 05:38 | 06:01 | 70 | 12:23 | 84N | 18:44 | 290 | 19:07 |
| 2026 | Jul | 27 | (Mon) | 05:38 | 06:01 | 70 | 12:23 | 84N | 18:44 | 290 | 19:07 |
| 2026 | Jul | 28 | (Tue) | 05:39 | 06:01 | 70 | 12:23 | 84N | 18:44 | 290 | 19:06 |
| 2026 | Jul | 29 | (Wed) | 05:39 | 06:01 | 71 | 12:23 | 85N | 18:44 | 289 | 19:06 |
| 2026 | Jul | 30 | (Thu) | 05:39 | 06:02 | 71 | 12:22 | 85N | 18:43 | 289 | 19:06 |
| 2026 | Jul | 31 | (Fri) | 05:39 | 06:02 | 71 | 12:22 | 85N | 18:43 | 289 | 19:05 |
| 2026 | Aug | 01 | (Sat) | 05:40 | 06:02 | 71 | 12:22 | 85N | 18:43 | 289 | 19:05 |

|      |     |    |       |       |       |    |       |     |       |     |       |
|------|-----|----|-------|-------|-------|----|-------|-----|-------|-----|-------|
| 2026 | Aug | 02 | (Sun) | 05:40 | 06:02 | 72 | 12:22 | 86N | 18:42 | 288 | 19:05 |
| 2026 | Aug | 03 | (Mon) | 05:40 | 06:02 | 72 | 12:22 | 86N | 18:42 | 288 | 19:04 |
| 2026 | Aug | 04 | (Tue) | 05:40 | 06:03 | 72 | 12:22 | 86N | 18:42 | 288 | 19:04 |
| 2026 | Aug | 05 | (Wed) | 05:40 | 06:03 | 72 | 12:22 | 86N | 18:41 | 288 | 19:04 |
| 2026 | Aug | 06 | (Thu) | 05:41 | 06:03 | 73 | 12:22 | 87N | 18:41 | 287 | 19:03 |
| 2026 | Aug | 07 | (Fri) | 05:41 | 06:03 | 73 | 12:22 | 87N | 18:40 | 287 | 19:03 |
| 2026 | Aug | 08 | (Sat) | 05:41 | 06:03 | 73 | 12:22 | 87N | 18:40 | 287 | 19:02 |
| 2026 | Aug | 09 | (Sun) | 05:41 | 06:03 | 73 | 12:22 | 88N | 18:40 | 286 | 19:02 |
| 2026 | Aug | 10 | (Mon) | 05:41 | 06:04 | 74 | 12:21 | 88N | 18:39 | 286 | 19:01 |
| 2026 | Aug | 11 | (Tue) | 05:42 | 06:04 | 74 | 12:21 | 88N | 18:39 | 286 | 19:01 |
| 2026 | Aug | 12 | (Wed) | 05:42 | 06:04 | 74 | 12:21 | 88N | 18:38 | 285 | 19:00 |
| 2026 | Aug | 13 | (Thu) | 05:42 | 06:04 | 75 | 12:21 | 89N | 18:38 | 285 | 19:00 |
| 2026 | Aug | 14 | (Fri) | 05:42 | 06:04 | 75 | 12:21 | 89N | 18:37 | 285 | 18:59 |
| 2026 | Aug | 15 | (Sat) | 05:42 | 06:04 | 75 | 12:21 | 89N | 18:37 | 285 | 18:59 |
| 2026 | Aug | 16 | (Sun) | 05:42 | 06:04 | 76 | 12:20 | 90N | 18:36 | 284 | 18:58 |
| 2026 | Aug | 17 | (Mon) | 05:42 | 06:04 | 76 | 12:20 | 90N | 18:36 | 284 | 18:58 |
| 2026 | Aug | 18 | (Tue) | 05:43 | 06:04 | 76 | 12:20 | 90N | 18:35 | 284 | 18:57 |
| 2026 | Aug | 19 | (Wed) | 05:43 | 06:05 | 77 | 12:20 | 91N | 18:35 | 283 | 18:57 |
| 2026 | Aug | 20 | (Thu) | 05:43 | 06:05 | 77 | 12:19 | 90S | 18:34 | 283 | 18:56 |
| 2026 | Aug | 21 | (Fri) | 05:43 | 06:05 | 77 | 12:19 | 90S | 18:34 | 283 | 18:55 |
| 2026 | Aug | 22 | (Sat) | 05:43 | 06:05 | 78 | 12:19 | 90S | 18:33 | 282 | 18:55 |
| 2026 | Aug | 23 | (Sun) | 05:43 | 06:05 | 78 | 12:19 | 89S | 18:32 | 282 | 18:54 |
| 2026 | Aug | 24 | (Mon) | 05:43 | 06:05 | 78 | 12:18 | 89S | 18:32 | 281 | 18:54 |
| 2026 | Aug | 25 | (Tue) | 05:43 | 06:05 | 79 | 12:18 | 89S | 18:31 | 281 | 18:53 |
| 2026 | Aug | 26 | (Wed) | 05:43 | 06:05 | 79 | 12:18 | 88S | 18:31 | 281 | 18:52 |
| 2026 | Aug | 27 | (Thu) | 05:43 | 06:05 | 79 | 12:18 | 88S | 18:30 | 280 | 18:52 |
| 2026 | Aug | 28 | (Fri) | 05:43 | 06:05 | 80 | 12:17 | 88S | 18:29 | 280 | 18:51 |
| 2026 | Aug | 29 | (Sat) | 05:44 | 06:05 | 80 | 12:17 | 87S | 18:29 | 280 | 18:50 |
| 2026 | Aug | 30 | (Sun) | 05:44 | 06:05 | 81 | 12:17 | 87S | 18:28 | 279 | 18:50 |
| 2026 | Aug | 31 | (Mon) | 05:44 | 06:05 | 81 | 12:16 | 87S | 18:28 | 279 | 18:49 |
| 2026 | Sep | 01 | (Tue) | 05:44 | 06:05 | 81 | 12:16 | 86S | 18:27 | 279 | 18:48 |
| 2026 | Sep | 02 | (Wed) | 05:44 | 06:05 | 82 | 12:16 | 86S | 18:26 | 278 | 18:48 |
| 2026 | Sep | 03 | (Thu) | 05:44 | 06:05 | 82 | 12:15 | 86S | 18:26 | 278 | 18:47 |
| 2026 | Sep | 04 | (Fri) | 05:44 | 06:05 | 82 | 12:15 | 85S | 18:25 | 277 | 18:46 |
| 2026 | Sep | 05 | (Sat) | 05:44 | 06:05 | 83 | 12:15 | 85S | 18:24 | 277 | 18:46 |
| 2026 | Sep | 06 | (Sun) | 05:44 | 06:05 | 83 | 12:14 | 84S | 18:24 | 277 | 18:45 |
| 2026 | Sep | 07 | (Mon) | 05:44 | 06:05 | 84 | 12:14 | 84S | 18:23 | 276 | 18:44 |
| 2026 | Sep | 08 | (Tue) | 05:44 | 06:05 | 84 | 12:14 | 84S | 18:22 | 276 | 18:43 |
| 2026 | Sep | 09 | (Wed) | 05:44 | 06:05 | 84 | 12:13 | 83S | 18:21 | 276 | 18:43 |
| 2026 | Sep | 10 | (Thu) | 05:44 | 06:05 | 85 | 12:13 | 83S | 18:21 | 275 | 18:42 |
| 2026 | Sep | 11 | (Fri) | 05:44 | 06:05 | 85 | 12:13 | 83S | 18:20 | 275 | 18:41 |
| 2026 | Sep | 12 | (Sat) | 05:44 | 06:05 | 85 | 12:12 | 82S | 18:19 | 274 | 18:41 |
| 2026 | Sep | 13 | (Sun) | 05:44 | 06:05 | 86 | 12:12 | 82S | 18:19 | 274 | 18:40 |
| 2026 | Sep | 14 | (Mon) | 05:44 | 06:05 | 86 | 12:12 | 81S | 18:18 | 274 | 18:39 |
| 2026 | Sep | 15 | (Tue) | 05:44 | 06:05 | 87 | 12:11 | 81S | 18:17 | 273 | 18:39 |
| 2026 | Sep | 16 | (Wed) | 05:44 | 06:05 | 87 | 12:11 | 81S | 18:17 | 273 | 18:38 |
| 2026 | Sep | 17 | (Thu) | 05:44 | 06:05 | 87 | 12:11 | 80S | 18:16 | 272 | 18:37 |
| 2026 | Sep | 18 | (Fri) | 05:44 | 06:05 | 88 | 12:10 | 80S | 18:15 | 272 | 18:36 |
| 2026 | Sep | 19 | (Sat) | 05:44 | 06:05 | 88 | 12:10 | 79S | 18:14 | 272 | 18:36 |
| 2026 | Sep | 20 | (Sun) | 05:44 | 06:05 | 89 | 12:10 | 79S | 18:14 | 271 | 18:35 |
| 2026 | Sep | 21 | (Mon) | 05:44 | 06:05 | 89 | 12:09 | 79S | 18:13 | 271 | 18:34 |
| 2026 | Sep | 22 | (Tue) | 05:44 | 06:05 | 89 | 12:09 | 78S | 18:12 | 270 | 18:34 |
| 2026 | Sep | 23 | (Wed) | 05:44 | 06:05 | 90 | 12:08 | 78S | 18:12 | 270 | 18:33 |
| 2026 | Sep | 24 | (Thu) | 05:44 | 06:05 | 90 | 12:08 | 78S | 18:11 | 270 | 18:32 |
| 2026 | Sep | 25 | (Fri) | 05:44 | 06:05 | 91 | 12:08 | 77S | 18:10 | 269 | 18:31 |
| 2026 | Sep | 26 | (Sat) | 05:44 | 06:05 | 91 | 12:07 | 77S | 18:10 | 269 | 18:31 |
| 2026 | Sep | 27 | (Sun) | 05:44 | 06:05 | 91 | 12:07 | 76S | 18:09 | 268 | 18:30 |
| 2026 | Sep | 28 | (Mon) | 05:44 | 06:05 | 92 | 12:07 | 76S | 18:08 | 268 | 18:29 |
| 2026 | Sep | 29 | (Tue) | 05:44 | 06:05 | 92 | 12:06 | 76S | 18:07 | 268 | 18:29 |
| 2026 | Sep | 30 | (Wed) | 05:44 | 06:05 | 93 | 12:06 | 75S | 18:07 | 267 | 18:28 |
| 2026 | Oct | 01 | (Thu) | 05:44 | 06:05 | 93 | 12:06 | 75S | 18:06 | 267 | 18:27 |
| 2026 | Oct | 02 | (Fri) | 05:44 | 06:05 | 93 | 12:05 | 74S | 18:05 | 266 | 18:27 |
| 2026 | Oct | 03 | (Sat) | 05:44 | 06:05 | 94 | 12:05 | 74S | 18:05 | 266 | 18:26 |
| 2026 | Oct | 04 | (Sun) | 05:44 | 06:05 | 94 | 12:05 | 74S | 18:04 | 266 | 18:25 |
| 2026 | Oct | 05 | (Mon) | 05:44 | 06:05 | 95 | 12:05 | 73S | 18:03 | 265 | 18:25 |
| 2026 | Oct | 06 | (Tue) | 05:44 | 06:05 | 95 | 12:04 | 73S | 18:03 | 265 | 18:24 |
| 2026 | Oct | 07 | (Wed) | 05:44 | 06:05 | 95 | 12:04 | 73S | 18:02 | 264 | 18:23 |

|      |     |    |       |       |       |     |       |     |       |     |       |
|------|-----|----|-------|-------|-------|-----|-------|-----|-------|-----|-------|
| 2026 | Oct | 08 | (Thu) | 05:44 | 06:06 | 96  | 12:04 | 72S | 18:02 | 264 | 18:23 |
| 2026 | Oct | 09 | (Fri) | 05:44 | 06:06 | 96  | 12:03 | 72S | 18:01 | 264 | 18:22 |
| 2026 | Oct | 10 | (Sat) | 05:44 | 06:06 | 97  | 12:03 | 71S | 18:00 | 263 | 18:22 |
| 2026 | Oct | 11 | (Sun) | 05:44 | 06:06 | 97  | 12:03 | 71S | 18:00 | 263 | 18:21 |
| 2026 | Oct | 12 | (Mon) | 05:44 | 06:06 | 97  | 12:03 | 71S | 17:59 | 263 | 18:20 |
| 2026 | Oct | 13 | (Tue) | 05:45 | 06:06 | 98  | 12:02 | 70S | 17:59 | 262 | 18:20 |
| 2026 | Oct | 14 | (Wed) | 05:45 | 06:06 | 98  | 12:02 | 70S | 17:58 | 262 | 18:19 |
| 2026 | Oct | 15 | (Thu) | 05:45 | 06:06 | 98  | 12:02 | 70S | 17:57 | 261 | 18:19 |
| 2026 | Oct | 16 | (Fri) | 05:45 | 06:06 | 99  | 12:02 | 69S | 17:57 | 261 | 18:18 |
| 2026 | Oct | 17 | (Sat) | 05:45 | 06:06 | 99  | 12:01 | 69S | 17:56 | 261 | 18:18 |
| 2026 | Oct | 18 | (Sun) | 05:45 | 06:06 | 100 | 12:01 | 68S | 17:56 | 260 | 18:17 |
| 2026 | Oct | 19 | (Mon) | 05:45 | 06:07 | 100 | 12:01 | 68S | 17:55 | 260 | 18:17 |
| 2026 | Oct | 20 | (Tue) | 05:45 | 06:07 | 100 | 12:01 | 68S | 17:55 | 259 | 18:16 |
| 2026 | Oct | 21 | (Wed) | 05:45 | 06:07 | 101 | 12:01 | 67S | 17:54 | 259 | 18:16 |
| 2026 | Oct | 22 | (Thu) | 05:46 | 06:07 | 101 | 12:01 | 67S | 17:54 | 259 | 18:15 |
| 2026 | Oct | 23 | (Fri) | 05:46 | 06:07 | 101 | 12:00 | 67S | 17:53 | 258 | 18:15 |
| 2026 | Oct | 24 | (Sat) | 05:46 | 06:07 | 102 | 12:00 | 66S | 17:53 | 258 | 18:14 |
| 2026 | Oct | 25 | (Sun) | 05:46 | 06:08 | 102 | 12:00 | 66S | 17:52 | 258 | 18:14 |
| 2026 | Oct | 26 | (Mon) | 05:46 | 06:08 | 102 | 12:00 | 66S | 17:52 | 257 | 18:14 |
| 2026 | Oct | 27 | (Tue) | 05:46 | 06:08 | 103 | 12:00 | 65S | 17:52 | 257 | 18:13 |
| 2026 | Oct | 28 | (Wed) | 05:47 | 06:08 | 103 | 12:00 | 65S | 17:51 | 257 | 18:13 |
| 2026 | Oct | 29 | (Thu) | 05:47 | 06:09 | 104 | 12:00 | 65S | 17:51 | 256 | 18:13 |
| 2026 | Oct | 30 | (Fri) | 05:47 | 06:09 | 104 | 12:00 | 64S | 17:50 | 256 | 18:12 |
| 2026 | Oct | 31 | (Sat) | 05:47 | 06:09 | 104 | 12:00 | 64S | 17:50 | 256 | 18:12 |
| 2026 | Nov | 01 | (Sun) | 05:47 | 06:09 | 105 | 12:00 | 64S | 17:50 | 255 | 18:12 |
| 2026 | Nov | 02 | (Mon) | 05:48 | 06:10 | 105 | 12:00 | 63S | 17:49 | 255 | 18:11 |
| 2026 | Nov | 03 | (Tue) | 05:48 | 06:10 | 105 | 12:00 | 63S | 17:49 | 255 | 18:11 |
| 2026 | Nov | 04 | (Wed) | 05:48 | 06:10 | 105 | 12:00 | 63S | 17:49 | 254 | 18:11 |
| 2026 | Nov | 05 | (Thu) | 05:48 | 06:10 | 106 | 12:00 | 62S | 17:49 | 254 | 18:11 |
| 2026 | Nov | 06 | (Fri) | 05:49 | 06:11 | 106 | 12:00 | 62S | 17:48 | 254 | 18:10 |
| 2026 | Nov | 07 | (Sat) | 05:49 | 06:11 | 106 | 12:00 | 62S | 17:48 | 253 | 18:10 |
| 2026 | Nov | 08 | (Sun) | 05:49 | 06:11 | 107 | 12:00 | 61S | 17:48 | 253 | 18:10 |
| 2026 | Nov | 09 | (Mon) | 05:50 | 06:12 | 107 | 12:00 | 61S | 17:48 | 253 | 18:10 |
| 2026 | Nov | 10 | (Tue) | 05:50 | 06:12 | 107 | 12:00 | 61S | 17:48 | 253 | 18:10 |
| 2026 | Nov | 11 | (Wed) | 05:50 | 06:13 | 108 | 12:00 | 61S | 17:47 | 252 | 18:10 |
| 2026 | Nov | 12 | (Thu) | 05:51 | 06:13 | 108 | 12:00 | 60S | 17:47 | 252 | 18:09 |
| 2026 | Nov | 13 | (Fri) | 05:51 | 06:13 | 108 | 12:00 | 60S | 17:47 | 252 | 18:09 |
| 2026 | Nov | 14 | (Sat) | 05:51 | 06:14 | 108 | 12:00 | 60S | 17:47 | 251 | 18:09 |
| 2026 | Nov | 15 | (Sun) | 05:52 | 06:14 | 109 | 12:01 | 60S | 17:47 | 251 | 18:09 |
| 2026 | Nov | 16 | (Mon) | 05:52 | 06:15 | 109 | 12:01 | 59S | 17:47 | 251 | 18:09 |
| 2026 | Nov | 17 | (Tue) | 05:53 | 06:15 | 109 | 12:01 | 59S | 17:47 | 251 | 18:09 |
| 2026 | Nov | 18 | (Wed) | 05:53 | 06:15 | 109 | 12:01 | 59S | 17:47 | 250 | 18:09 |
| 2026 | Nov | 19 | (Thu) | 05:53 | 06:16 | 110 | 12:01 | 59S | 17:47 | 250 | 18:09 |
| 2026 | Nov | 20 | (Fri) | 05:54 | 06:16 | 110 | 12:02 | 58S | 17:47 | 250 | 18:09 |
| 2026 | Nov | 21 | (Sat) | 05:54 | 06:17 | 110 | 12:02 | 58S | 17:47 | 250 | 18:09 |
| 2026 | Nov | 22 | (Sun) | 05:55 | 06:17 | 110 | 12:02 | 58S | 17:47 | 249 | 18:09 |
| 2026 | Nov | 23 | (Mon) | 05:55 | 06:18 | 111 | 12:02 | 58S | 17:47 | 249 | 18:09 |
| 2026 | Nov | 24 | (Tue) | 05:56 | 06:18 | 111 | 12:03 | 57S | 17:47 | 249 | 18:10 |
| 2026 | Nov | 25 | (Wed) | 05:56 | 06:19 | 111 | 12:03 | 57S | 17:47 | 249 | 18:10 |
| 2026 | Nov | 26 | (Thu) | 05:57 | 06:19 | 111 | 12:03 | 57S | 17:47 | 249 | 18:10 |
| 2026 | Nov | 27 | (Fri) | 05:57 | 06:20 | 111 | 12:04 | 57S | 17:47 | 248 | 18:10 |
| 2026 | Nov | 28 | (Sat) | 05:57 | 06:20 | 112 | 12:04 | 57S | 17:47 | 248 | 18:10 |
| 2026 | Nov | 29 | (Sun) | 05:58 | 06:21 | 112 | 12:04 | 57S | 17:48 | 248 | 18:10 |
| 2026 | Nov | 30 | (Mon) | 05:58 | 06:21 | 112 | 12:05 | 56S | 17:48 | 248 | 18:11 |
| 2026 | Dec | 01 | (Tue) | 05:59 | 06:22 | 112 | 12:05 | 56S | 17:48 | 248 | 18:11 |
| 2026 | Dec | 02 | (Wed) | 05:59 | 06:22 | 112 | 12:05 | 56S | 17:48 | 248 | 18:11 |
| 2026 | Dec | 03 | (Thu) | 06:00 | 06:23 | 112 | 12:06 | 56S | 17:48 | 247 | 18:11 |
| 2026 | Dec | 04 | (Fri) | 06:01 | 06:23 | 113 | 12:06 | 56S | 17:49 | 247 | 18:12 |
| 2026 | Dec | 05 | (Sat) | 06:01 | 06:24 | 113 | 12:06 | 56S | 17:49 | 247 | 18:12 |
| 2026 | Dec | 06 | (Sun) | 06:02 | 06:24 | 113 | 12:07 | 56S | 17:49 | 247 | 18:12 |
| 2026 | Dec | 07 | (Mon) | 06:02 | 06:25 | 113 | 12:07 | 55S | 17:50 | 247 | 18:13 |
| 2026 | Dec | 08 | (Tue) | 06:03 | 06:26 | 113 | 12:08 | 55S | 17:50 | 247 | 18:13 |
| 2026 | Dec | 09 | (Wed) | 06:03 | 06:26 | 113 | 12:08 | 55S | 17:50 | 247 | 18:13 |
| 2026 | Dec | 10 | (Thu) | 06:04 | 06:27 | 113 | 12:09 | 55S | 17:51 | 247 | 18:14 |
| 2026 | Dec | 11 | (Fri) | 06:04 | 06:27 | 113 | 12:09 | 55S | 17:51 | 247 | 18:14 |
| 2026 | Dec | 12 | (Sat) | 06:05 | 06:28 | 113 | 12:10 | 55S | 17:51 | 246 | 18:14 |
| 2026 | Dec | 13 | (Sun) | 06:05 | 06:28 | 114 | 12:10 | 55S | 17:52 | 246 | 18:15 |

|      |        |       |       |       |     |       |     |       |     |       |
|------|--------|-------|-------|-------|-----|-------|-----|-------|-----|-------|
| 2026 | Dec 14 | (Mon) | 06:06 | 06:29 | 114 | 12:11 | 55S | 17:52 | 246 | 18:15 |
| 2026 | Dec 15 | (Tue) | 06:06 | 06:29 | 114 | 12:11 | 55S | 17:53 | 246 | 18:16 |
| 2026 | Dec 16 | (Wed) | 06:07 | 06:30 | 114 | 12:11 | 55S | 17:53 | 246 | 18:16 |
| 2026 | Dec 17 | (Thu) | 06:07 | 06:30 | 114 | 12:12 | 55S | 17:54 | 246 | 18:17 |
| 2026 | Dec 18 | (Fri) | 06:08 | 06:31 | 114 | 12:12 | 55S | 17:54 | 246 | 18:17 |
| 2026 | Dec 19 | (Sat) | 06:08 | 06:31 | 114 | 12:13 | 55S | 17:54 | 246 | 18:17 |
| 2026 | Dec 20 | (Sun) | 06:09 | 06:32 | 114 | 12:13 | 55S | 17:55 | 246 | 18:18 |
| 2026 | Dec 21 | (Mon) | 06:09 | 06:32 | 114 | 12:14 | 55S | 17:55 | 246 | 18:18 |
| 2026 | Dec 22 | (Tue) | 06:10 | 06:33 | 114 | 12:14 | 55S | 17:56 | 246 | 18:19 |
| 2026 | Dec 23 | (Wed) | 06:10 | 06:33 | 114 | 12:15 | 55S | 17:56 | 246 | 18:19 |
| 2026 | Dec 24 | (Thu) | 06:11 | 06:34 | 114 | 12:15 | 55S | 17:57 | 246 | 18:20 |
| 2026 | Dec 25 | (Fri) | 06:11 | 06:34 | 114 | 12:16 | 55S | 17:57 | 246 | 18:20 |
| 2026 | Dec 26 | (Sat) | 06:12 | 06:35 | 114 | 12:16 | 55S | 17:58 | 246 | 18:21 |
| 2026 | Dec 27 | (Sun) | 06:12 | 06:35 | 114 | 12:17 | 55S | 17:58 | 246 | 18:22 |
| 2026 | Dec 28 | (Mon) | 06:13 | 06:36 | 114 | 12:17 | 55S | 17:59 | 246 | 18:22 |
| 2026 | Dec 29 | (Tue) | 06:13 | 06:36 | 114 | 12:18 | 55S | 18:00 | 246 | 18:23 |
| 2026 | Dec 30 | (Wed) | 06:14 | 06:37 | 114 | 12:18 | 55S | 18:00 | 246 | 18:23 |
| 2026 | Dec 31 | (Thu) | 06:14 | 06:37 | 114 | 12:19 | 55S | 18:01 | 247 | 18:24 |

# Moon

## VTMU

Location: E101°00'00.0", N12°41'00.0", 59m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

| Date<br>(Zone)    | Rise  | Az. | Transit | Alt. | Set   | Az. |
|-------------------|-------|-----|---------|------|-------|-----|
|                   | h     | m   | °       | h    | m     | °   |
| 2026 Jan 01 (Thu) | 15:46 | 62  | 22:29   | 75N  | 04:06 | 297 |
| 2026 Jan 02 (Fri) | 16:51 | 61  | 23:36   | 75N  | 05:14 | 299 |
| 2026 Jan 03 (Sat) | 17:59 | 62  |         |      | 06:21 | 299 |
| 2026 Jan 04 (Sun) | 19:05 | 66  | 00:42   | 77N  | 07:22 | 296 |
| 2026 Jan 05 (Mon) | 20:07 | 71  | 01:43   | 81N  | 08:17 | 292 |
| 2026 Jan 06 (Tue) | 21:04 | 77  | 02:38   | 86N  | 09:05 | 286 |
| 2026 Jan 07 (Wed) | 21:56 | 83  | 03:27   | 89S  | 09:48 | 280 |
| 2026 Jan 08 (Thu) | 22:45 | 90  | 04:13   | 83S  | 10:26 | 274 |
| 2026 Jan 09 (Fri) | 23:32 | 96  | 04:55   | 77S  | 11:03 | 267 |
| 2026 Jan 10 (Sat) |       |     | 05:37   | 71S  | 11:39 | 261 |
| 2026 Jan 11 (Sun) | 00:19 | 102 | 06:18   | 65S  | 12:15 | 256 |
| 2026 Jan 12 (Mon) | 01:06 | 107 | 07:01   | 60S  | 12:53 | 251 |
| 2026 Jan 13 (Tue) | 01:55 | 112 | 07:45   | 56S  | 13:34 | 247 |
| 2026 Jan 14 (Wed) | 02:45 | 115 | 08:33   | 52S  | 14:18 | 243 |
| 2026 Jan 15 (Thu) | 03:38 | 118 | 09:22   | 50S  | 15:07 | 241 |
| 2026 Jan 16 (Fri) | 04:30 | 119 | 10:14   | 49S  | 15:58 | 241 |
| 2026 Jan 17 (Sat) | 05:23 | 119 | 11:07   | 50S  | 16:52 | 242 |
| 2026 Jan 18 (Sun) | 06:13 | 117 | 11:59   | 52S  | 17:46 | 244 |
| 2026 Jan 19 (Mon) | 07:00 | 114 | 12:50   | 55S  | 18:41 | 248 |
| 2026 Jan 20 (Tue) | 07:45 | 109 | 13:38   | 60S  | 19:33 | 253 |
| 2026 Jan 21 (Wed) | 08:26 | 104 | 14:24   | 65S  | 20:25 | 259 |
| 2026 Jan 22 (Thu) | 09:05 | 98  | 15:09   | 72S  | 21:15 | 265 |
| 2026 Jan 23 (Fri) | 09:44 | 91  | 15:53   | 78S  | 22:06 | 272 |
| 2026 Jan 24 (Sat) | 10:23 | 85  | 16:39   | 85S  | 22:58 | 279 |
| 2026 Jan 25 (Sun) | 11:04 | 78  | 17:26   | 90N  | 23:52 | 285 |
| 2026 Jan 26 (Mon) | 11:48 | 72  | 18:17   | 84N  |       |     |
| 2026 Jan 27 (Tue) | 12:37 | 67  | 19:13   | 79N  | 00:50 | 291 |
| 2026 Jan 28 (Wed) | 13:32 | 63  | 20:14   | 76N  | 01:52 | 296 |
| 2026 Jan 29 (Thu) | 14:34 | 61  | 21:18   | 75N  | 02:57 | 298 |
| 2026 Jan 30 (Fri) | 15:39 | 61  | 22:23   | 76N  | 04:03 | 299 |
| 2026 Jan 31 (Sat) | 16:44 | 64  | 23:25   | 79N  | 05:05 | 298 |
| 2026 Feb 01 (Sun) | 17:48 | 68  |         |      | 06:02 | 294 |
| 2026 Feb 02 (Mon) | 18:47 | 74  | 00:22   | 83N  | 06:53 | 289 |
| 2026 Feb 03 (Tue) | 19:42 | 80  | 01:14   | 89N  | 07:38 | 283 |
| 2026 Feb 04 (Wed) | 20:33 | 87  | 02:02   | 86S  | 08:19 | 277 |
| 2026 Feb 05 (Thu) | 21:22 | 93  | 02:47   | 80S  | 08:57 | 270 |
| 2026 Feb 06 (Fri) | 22:10 | 99  | 03:30   | 73S  | 09:34 | 264 |

|                   |           |           |           |
|-------------------|-----------|-----------|-----------|
| 2026 Feb 07 (Sat) | 22:58 105 | 04:12 67S | 10:11 258 |
| 2026 Feb 08 (Sun) | 23:47 110 | 04:55 62S | 10:49 253 |
| 2026 Feb 09 (Mon) |           | 05:39 57S | 11:29 248 |
| 2026 Feb 10 (Tue) | 00:37 114 | 06:25 53S | 12:12 244 |
| 2026 Feb 11 (Wed) | 01:29 117 | 07:14 51S | 12:59 242 |
| 2026 Feb 12 (Thu) | 02:21 119 | 08:05 49S | 13:49 241 |
| 2026 Feb 13 (Fri) | 03:14 119 | 08:58 49S | 14:42 241 |
| 2026 Feb 14 (Sat) | 04:05 118 | 09:50 51S | 15:36 243 |
| 2026 Feb 15 (Sun) | 04:54 115 | 10:41 54S | 16:31 246 |
| 2026 Feb 16 (Mon) | 05:39 111 | 11:31 58S | 17:25 251 |
| 2026 Feb 17 (Tue) | 06:22 106 | 12:19 63S | 18:18 257 |
| 2026 Feb 18 (Wed) | 07:03 100 | 13:05 69S | 19:09 263 |
| 2026 Feb 19 (Thu) | 07:43 93  | 13:50 76S | 20:01 270 |
| 2026 Feb 20 (Fri) | 08:22 87  | 14:36 83S | 20:54 277 |
| 2026 Feb 21 (Sat) | 09:03 80  | 15:24 90S | 21:48 283 |
| 2026 Feb 22 (Sun) | 09:47 74  | 16:14 86N | 22:45 289 |
| 2026 Feb 23 (Mon) | 10:34 68  | 17:09 81N | 23:46 294 |
| 2026 Feb 24 (Tue) | 11:27 64  | 18:07 77N |           |
| 2026 Feb 25 (Wed) | 12:25 61  | 19:09 75N | 00:49 298 |
| 2026 Feb 26 (Thu) | 13:28 61  | 20:12 75N | 01:53 299 |
| 2026 Feb 27 (Fri) | 14:32 63  | 21:13 77N | 02:55 298 |
| 2026 Feb 28 (Sat) | 15:34 66  | 22:11 81N | 03:52 296 |
| 2026 Mar 01 (Sun) | 16:34 71  | 23:04 86N | 04:44 291 |
| 2026 Mar 02 (Mon) | 17:29 77  | 23:53 89S | 05:31 286 |
| 2026 Mar 03 (Tue) | 18:22 83  |           | 06:13 280 |
| 2026 Mar 04 (Wed) | 19:12 90  | 00:38 83S | 06:52 273 |
| 2026 Mar 05 (Thu) | 20:00 96  | 01:22 76S | 07:29 267 |
| 2026 Mar 06 (Fri) | 20:49 103 | 02:05 70S | 08:06 260 |
| 2026 Mar 07 (Sat) | 21:38 108 | 02:48 64S | 08:44 255 |
| 2026 Mar 08 (Sun) | 22:28 113 | 03:32 59S | 09:24 250 |
| 2026 Mar 09 (Mon) | 23:19 116 | 04:18 55S | 10:06 246 |
| 2026 Mar 10 (Tue) |           | 05:06 52S | 10:51 243 |
| 2026 Mar 11 (Wed) | 00:12 118 | 05:56 50S | 11:40 241 |
| 2026 Mar 12 (Thu) | 01:04 119 | 06:48 49S | 12:31 241 |
| 2026 Mar 13 (Fri) | 01:55 119 | 07:40 50S | 13:25 242 |
| 2026 Mar 14 (Sat) | 02:45 117 | 08:31 52S | 14:19 245 |
| 2026 Mar 15 (Sun) | 03:31 113 | 09:21 56S | 15:13 249 |
| 2026 Mar 16 (Mon) | 04:15 109 | 10:09 61S | 16:06 254 |
| 2026 Mar 17 (Tue) | 04:57 103 | 10:56 67S | 16:58 260 |
| 2026 Mar 18 (Wed) | 05:37 96  | 11:42 73S | 17:50 267 |
| 2026 Mar 19 (Thu) | 06:17 90  | 12:29 80S | 18:44 274 |
| 2026 Mar 20 (Fri) | 06:59 83  | 13:17 87S | 19:39 281 |
| 2026 Mar 21 (Sat) | 07:42 76  | 14:08 88N | 20:37 287 |
| 2026 Mar 22 (Sun) | 08:30 70  | 15:02 82N | 21:38 293 |
| 2026 Mar 23 (Mon) | 09:22 65  | 16:01 78N | 22:42 297 |
| 2026 Mar 24 (Tue) | 10:20 62  | 17:03 75N | 23:47 299 |
| 2026 Mar 25 (Wed) | 11:22 61  | 18:06 75N |           |
| 2026 Mar 26 (Thu) | 12:25 62  | 19:07 76N | 00:49 299 |
| 2026 Mar 27 (Fri) | 13:27 65  | 20:05 80N | 01:48 297 |
| 2026 Mar 28 (Sat) | 14:27 69  | 20:59 84N | 02:40 293 |
| 2026 Mar 29 (Sun) | 15:22 75  | 21:48 90N | 03:28 288 |
| 2026 Mar 30 (Mon) | 16:14 81  | 22:33 85S | 04:10 282 |
| 2026 Mar 31 (Tue) | 17:04 87  | 23:17 79S | 04:49 276 |
| 2026 Apr 01 (Wed) | 17:53 94  | 23:59 72S | 05:26 269 |
| 2026 Apr 02 (Thu) | 18:41 100 |           | 06:03 263 |
| 2026 Apr 03 (Fri) | 19:30 106 | 00:42 66S | 06:40 257 |
| 2026 Apr 04 (Sat) | 20:19 111 | 01:26 61S | 07:19 252 |
| 2026 Apr 05 (Sun) | 21:11 115 | 02:11 56S | 08:01 247 |
| 2026 Apr 06 (Mon) | 22:03 117 | 02:58 53S | 08:45 244 |
| 2026 Apr 07 (Tue) | 22:55 119 | 03:48 50S | 09:32 242 |
| 2026 Apr 08 (Wed) | 23:47 119 | 04:39 49S | 10:23 241 |
| 2026 Apr 09 (Thu) |           | 05:31 49S | 11:15 242 |
| 2026 Apr 10 (Fri) | 00:36 118 | 06:22 51S | 12:08 244 |
| 2026 Apr 11 (Sat) | 01:23 115 | 07:11 54S | 13:01 247 |
| 2026 Apr 12 (Sun) | 02:08 111 | 07:59 58S | 13:53 252 |
| 2026 Apr 13 (Mon) | 02:49 106 | 08:46 64S | 14:45 257 |
| 2026 Apr 14 (Tue) | 03:30 100 | 09:32 70S | 15:37 264 |

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|-------------------|-----------|-----------|-----------|
| 2026 Apr 15 (Wed) | 04:09 93  | 10:18 77S | 16:29 270 |
| 2026 Apr 16 (Thu) | 04:50 86  | 11:05 84S | 17:23 278 |
| 2026 Apr 17 (Fri) | 05:33 79  | 11:55 90S | 18:21 284 |
| 2026 Apr 18 (Sat) | 06:20 73  | 12:49 85N | 19:22 291 |
| 2026 Apr 19 (Sun) | 07:11 67  | 13:48 80N | 20:27 295 |
| 2026 Apr 20 (Mon) | 08:09 63  | 14:51 76N | 21:34 298 |
| 2026 Apr 21 (Tue) | 09:12 61  | 15:56 75N | 22:40 299 |
| 2026 Apr 22 (Wed) | 10:17 62  | 17:00 76N | 23:42 297 |
| 2026 Apr 23 (Thu) | 11:21 64  | 18:00 79N |           |
| 2026 Apr 24 (Fri) | 12:22 68  | 18:56 83N | 00:37 294 |
| 2026 Apr 25 (Sat) | 13:18 73  | 19:46 88N | 01:26 289 |
| 2026 Apr 26 (Sun) | 14:11 79  | 20:32 87S | 02:10 284 |
| 2026 Apr 27 (Mon) | 15:01 85  | 21:15 81S | 02:49 278 |
| 2026 Apr 28 (Tue) | 15:49 92  | 21:57 75S | 03:27 271 |
| 2026 Apr 29 (Wed) | 16:37 98  | 22:39 68S | 04:03 265 |
| 2026 Apr 30 (Thu) | 17:24 104 | 23:22 63S | 04:40 259 |
| 2026 May 01 (Fri) | 18:13 109 |           | 05:17 254 |
| 2026 May 02 (Sat) | 19:04 113 | 00:07 58S | 05:58 249 |
| 2026 May 03 (Sun) | 19:56 116 | 00:53 54S | 06:41 245 |
| 2026 May 04 (Mon) | 20:48 118 | 01:42 51S | 07:27 243 |
| 2026 May 05 (Tue) | 21:40 119 | 02:33 50S | 08:17 241 |
| 2026 May 06 (Wed) | 22:30 118 | 03:24 49S | 09:08 241 |
| 2026 May 07 (Thu) | 23:18 116 | 04:15 51S | 10:01 243 |
| 2026 May 08 (Fri) |           | 05:05 53S | 10:53 246 |
| 2026 May 09 (Sat) | 00:02 112 | 05:52 57S | 11:45 250 |
| 2026 May 10 (Sun) | 00:44 108 | 06:38 62S | 12:35 255 |
| 2026 May 11 (Mon) | 01:24 102 | 07:23 67S | 13:25 261 |
| 2026 May 12 (Tue) | 02:02 96  | 08:08 74S | 14:16 267 |
| 2026 May 13 (Wed) | 02:41 89  | 08:53 80S | 15:08 274 |
| 2026 May 14 (Thu) | 03:22 82  | 09:41 87S | 16:03 281 |
| 2026 May 15 (Fri) | 04:07 76  | 10:33 88N | 17:02 288 |
| 2026 May 16 (Sat) | 04:56 70  | 11:29 82N | 18:06 293 |
| 2026 May 17 (Sun) | 05:52 65  | 12:31 78N | 19:14 297 |
| 2026 May 18 (Mon) | 06:54 62  | 13:38 75N | 20:22 299 |
| 2026 May 19 (Tue) | 08:00 61  | 14:45 75N | 21:29 298 |
| 2026 May 20 (Wed) | 09:08 63  | 15:49 78N | 22:29 295 |
| 2026 May 21 (Thu) | 10:12 67  | 16:48 82N | 23:21 291 |
| 2026 May 22 (Fri) | 11:12 72  | 17:42 87N |           |
| 2026 May 23 (Sat) | 12:07 77  | 18:30 89S | 00:08 285 |
| 2026 May 24 (Sun) | 12:58 84  | 19:15 82S | 00:49 279 |
| 2026 May 25 (Mon) | 13:47 90  | 19:57 76S | 01:28 273 |
| 2026 May 26 (Tue) | 14:35 96  | 20:39 70S | 02:04 267 |
| 2026 May 27 (Wed) | 15:22 102 | 21:21 64S | 02:40 261 |
| 2026 May 28 (Thu) | 16:10 107 | 22:05 59S | 03:18 255 |
| 2026 May 29 (Fri) | 17:00 112 | 22:50 55S | 03:57 250 |
| 2026 May 30 (Sat) | 17:51 115 | 23:38 52S | 04:39 246 |
| 2026 May 31 (Sun) | 18:43 118 |           | 05:24 243 |
| 2026 Jun 01 (Mon) | 19:35 119 | 00:28 50S | 06:12 242 |
| 2026 Jun 02 (Tue) | 20:26 118 | 01:19 49S | 07:03 241 |
| 2026 Jun 03 (Wed) | 21:14 116 | 02:11 50S | 07:56 242 |
| 2026 Jun 04 (Thu) | 22:00 113 | 03:01 52S | 08:48 245 |
| 2026 Jun 05 (Fri) | 22:42 109 | 03:49 56S | 09:40 249 |
| 2026 Jun 06 (Sat) | 23:21 104 | 04:35 60S | 10:30 253 |
| 2026 Jun 07 (Sun) | 23:59 98  | 05:19 65S | 11:19 259 |
| 2026 Jun 08 (Mon) |           | 06:02 71S | 12:08 265 |
| 2026 Jun 09 (Tue) | 00:37 92  | 06:46 78S | 12:57 271 |
| 2026 Jun 10 (Wed) | 01:15 85  | 07:31 84S | 13:49 278 |
| 2026 Jun 11 (Thu) | 01:57 79  | 08:19 91N | 14:45 285 |
| 2026 Jun 12 (Fri) | 02:42 72  | 09:12 85N | 15:45 291 |
| 2026 Jun 13 (Sat) | 03:34 67  | 10:10 80N | 16:50 295 |
| 2026 Jun 14 (Sun) | 04:32 63  | 11:14 76N | 17:58 298 |
| 2026 Jun 15 (Mon) | 05:37 61  | 12:22 75N | 19:07 299 |
| 2026 Jun 16 (Tue) | 06:46 62  | 13:30 76N | 20:12 297 |
| 2026 Jun 17 (Wed) | 07:54 65  | 14:33 80N | 21:10 293 |
| 2026 Jun 18 (Thu) | 08:58 69  | 15:31 85N | 22:00 288 |
| 2026 Jun 19 (Fri) | 09:57 75  | 16:23 90N | 22:45 282 |
| 2026 Jun 20 (Sat) | 10:52 82  | 17:10 85S | 23:26 275 |

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|-------------------|-----------|-----------|-----------|
| 2026 Jun 21 (Sun) | 11:42 88  | 17:55 78S |           |
| 2026 Jun 22 (Mon) | 12:31 94  | 18:37 72S | 00:04 269 |
| 2026 Jun 23 (Tue) | 13:19 101 | 19:20 66S | 00:40 263 |
| 2026 Jun 24 (Wed) | 14:07 106 | 20:03 61S | 01:18 257 |
| 2026 Jun 25 (Thu) | 14:56 111 | 20:48 56S | 01:56 252 |
| 2026 Jun 26 (Fri) | 15:47 115 | 21:35 53S | 02:37 247 |
| 2026 Jun 27 (Sat) | 16:39 117 | 22:24 50S | 03:21 244 |
| 2026 Jun 28 (Sun) | 17:31 119 | 23:15 49S | 04:09 242 |
| 2026 Jun 29 (Mon) | 18:23 119 |           | 04:59 241 |
| 2026 Jun 30 (Tue) | 19:12 117 | 00:07 50S | 05:51 242 |
| 2026 Jul 01 (Wed) | 19:58 114 | 00:57 52S | 06:44 244 |
| 2026 Jul 02 (Thu) | 20:41 110 | 01:46 55S | 07:36 247 |
| 2026 Jul 03 (Fri) | 21:21 105 | 02:33 59S | 08:27 252 |
| 2026 Jul 04 (Sat) | 21:59 100 | 03:17 64S | 09:16 257 |
| 2026 Jul 05 (Sun) | 22:36 94  | 04:00 70S | 10:04 263 |
| 2026 Jul 06 (Mon) | 23:14 87  | 04:43 76S | 10:53 269 |
| 2026 Jul 07 (Tue) | 23:53 81  | 05:27 82S | 11:43 276 |
| 2026 Jul 08 (Wed) |           | 06:12 88S | 12:35 282 |
| 2026 Jul 09 (Thu) | 00:35 75  | 07:01 87N | 13:31 288 |
| 2026 Jul 10 (Fri) | 01:22 69  | 07:55 82N | 14:32 293 |
| 2026 Jul 11 (Sat) | 02:16 65  | 08:55 78N | 15:37 297 |
| 2026 Jul 12 (Sun) | 03:16 62  | 10:00 75N | 16:44 299 |
| 2026 Jul 13 (Mon) | 04:22 61  | 11:07 75N | 17:51 298 |
| 2026 Jul 14 (Tue) | 05:31 63  | 12:13 78N | 18:52 295 |
| 2026 Jul 15 (Wed) | 06:38 67  | 13:14 82N | 19:47 290 |
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| 2026 Jul 17 (Fri) | 08:39 79  | 15:01 87S | 21:19 278 |
| 2026 Jul 18 (Sat) | 09:32 85  | 15:48 81S | 21:59 271 |
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| 2026 Jul 24 (Fri) | 14:34 117 | 20:20 51S | 01:18 245 |
| 2026 Jul 25 (Sat) | 15:26 118 | 21:10 50S | 02:05 242 |
| 2026 Jul 26 (Sun) | 16:18 119 | 22:02 50S | 02:54 241 |
| 2026 Jul 27 (Mon) | 17:08 118 | 22:53 51S | 03:46 241 |
| 2026 Jul 28 (Tue) | 17:55 115 | 23:43 54S | 04:39 243 |
| 2026 Jul 29 (Wed) | 18:40 112 |           | 05:31 246 |
| 2026 Jul 30 (Thu) | 19:21 107 | 00:30 57S | 06:23 250 |
| 2026 Jul 31 (Fri) | 20:00 102 | 01:16 62S | 07:13 255 |
| 2026 Aug 01 (Sat) | 20:37 96  | 02:00 68S | 08:02 261 |
| 2026 Aug 02 (Sun) | 21:15 89  | 02:43 74S | 08:51 268 |
| 2026 Aug 03 (Mon) | 21:53 83  | 03:26 80S | 09:40 274 |
| 2026 Aug 04 (Tue) | 22:33 77  | 04:10 87S | 10:31 280 |
| 2026 Aug 05 (Wed) | 23:17 71  | 04:57 89N | 11:24 287 |
| 2026 Aug 06 (Thu) |           | 05:48 83N | 12:22 292 |
| 2026 Aug 07 (Fri) | 00:07 66  | 06:44 79N | 13:24 296 |
| 2026 Aug 08 (Sat) | 01:03 63  | 07:45 76N | 14:28 298 |
| 2026 Aug 09 (Sun) | 02:05 61  | 08:49 75N | 15:33 299 |
| 2026 Aug 10 (Mon) | 03:11 62  | 09:54 76N | 16:36 297 |
| 2026 Aug 11 (Tue) | 04:17 65  | 10:57 80N | 17:33 293 |
| 2026 Aug 12 (Wed) | 05:22 69  | 11:55 85N | 18:24 288 |
| 2026 Aug 13 (Thu) | 06:22 75  | 12:48 91S | 19:10 281 |
| 2026 Aug 14 (Fri) | 07:18 82  | 13:37 84S | 19:52 274 |
| 2026 Aug 15 (Sat) | 08:11 89  | 14:23 77S | 20:32 268 |
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| 2026 Aug 17 (Mon) | 09:53 102 | 15:52 65S | 21:50 255 |
| 2026 Aug 18 (Tue) | 10:43 107 | 16:38 59S | 22:30 250 |
| 2026 Aug 19 (Wed) | 11:34 112 | 17:24 55S | 23:13 246 |
| 2026 Aug 20 (Thu) | 12:26 116 | 18:13 52S | 23:59 243 |
| 2026 Aug 21 (Fri) | 13:18 118 | 19:03 50S |           |
| 2026 Aug 22 (Sat) | 14:11 119 | 19:55 49S | 00:47 241 |
| 2026 Aug 23 (Sun) | 15:02 118 | 20:46 50S | 01:38 241 |
| 2026 Aug 24 (Mon) | 15:50 116 | 21:36 52S | 02:31 242 |
| 2026 Aug 25 (Tue) | 16:36 113 | 22:25 56S | 03:24 245 |
| 2026 Aug 26 (Wed) | 17:18 109 | 23:12 60S | 04:16 249 |

|                   |       |     |       |     |       |     |
|-------------------|-------|-----|-------|-----|-------|-----|
| 2026 Aug 27 (Thu) | 17:58 | 104 | 23:56 | 66S | 05:07 | 254 |
| 2026 Aug 28 (Fri) | 18:37 | 98  |       |     | 05:57 | 259 |
| 2026 Aug 29 (Sat) | 19:15 | 91  | 00:40 | 72S | 06:46 | 265 |
| 2026 Aug 30 (Sun) | 19:53 | 85  | 01:24 | 78S | 07:36 | 272 |
| 2026 Aug 31 (Mon) | 20:33 | 78  | 02:08 | 85S | 08:27 | 279 |
| 2026 Sep 01 (Tue) | 21:16 | 72  | 02:55 | 90N | 09:20 | 285 |
| 2026 Sep 02 (Wed) | 22:04 | 67  | 03:45 | 85N | 10:17 | 290 |
| 2026 Sep 03 (Thu) | 22:57 | 64  | 04:39 | 80N | 11:17 | 295 |
| 2026 Sep 04 (Fri) | 23:56 | 61  | 05:38 | 77N | 12:20 | 298 |
| 2026 Sep 05 (Sat) |       |     | 06:40 | 75N | 13:24 | 299 |
| 2026 Sep 06 (Sun) | 00:59 | 61  | 07:43 | 76N | 14:25 | 298 |
| 2026 Sep 07 (Mon) | 02:04 | 63  | 08:44 | 78N | 15:23 | 295 |
| 2026 Sep 08 (Tue) | 03:07 | 67  | 09:43 | 82N | 16:15 | 290 |
| 2026 Sep 09 (Wed) | 04:08 | 73  | 10:36 | 88N | 17:02 | 284 |
| 2026 Sep 10 (Thu) | 05:05 | 79  | 11:26 | 87S | 17:45 | 278 |
| 2026 Sep 11 (Fri) | 05:59 | 86  | 12:13 | 80S | 18:25 | 271 |
| 2026 Sep 12 (Sat) | 06:50 | 93  | 12:59 | 74S | 19:04 | 264 |
| 2026 Sep 13 (Sun) | 07:41 | 99  | 13:44 | 67S | 19:44 | 258 |
| 2026 Sep 14 (Mon) | 08:32 | 105 | 14:29 | 62S | 20:24 | 252 |
| 2026 Sep 15 (Tue) | 09:24 | 110 | 15:16 | 57S | 21:06 | 248 |
| 2026 Sep 16 (Wed) | 10:16 | 114 | 16:05 | 53S | 21:52 | 244 |
| 2026 Sep 17 (Thu) | 11:09 | 117 | 16:55 | 51S | 22:39 | 242 |
| 2026 Sep 18 (Fri) | 12:02 | 119 | 17:46 | 49S | 23:30 | 241 |
| 2026 Sep 19 (Sat) | 12:53 | 119 | 18:37 | 50S |       |     |
| 2026 Sep 20 (Sun) | 13:43 | 117 | 19:28 | 51S | 00:22 | 242 |
| 2026 Sep 21 (Mon) | 14:29 | 115 | 20:17 | 54S | 01:14 | 244 |
| 2026 Sep 22 (Tue) | 15:13 | 111 | 21:04 | 58S | 02:07 | 247 |
| 2026 Sep 23 (Wed) | 15:54 | 106 | 21:50 | 63S | 02:58 | 251 |
| 2026 Sep 24 (Thu) | 16:33 | 100 | 22:34 | 69S | 03:48 | 257 |
| 2026 Sep 25 (Fri) | 17:11 | 94  | 23:18 | 75S | 04:38 | 263 |
| 2026 Sep 26 (Sat) | 17:50 | 87  |       |     | 05:28 | 269 |
| 2026 Sep 27 (Sun) | 18:30 | 81  | 00:03 | 82S | 06:19 | 276 |
| 2026 Sep 28 (Mon) | 19:13 | 75  | 00:50 | 89S | 07:13 | 282 |
| 2026 Sep 29 (Tue) | 20:00 | 69  | 01:40 | 87N | 08:10 | 288 |
| 2026 Sep 30 (Wed) | 20:53 | 65  | 02:34 | 81N | 09:10 | 293 |
| 2026 Oct 01 (Thu) | 21:51 | 62  | 03:32 | 78N | 10:13 | 297 |
| 2026 Oct 02 (Fri) | 22:53 | 61  | 04:34 | 75N | 11:17 | 299 |
| 2026 Oct 03 (Sat) | 23:57 | 63  | 05:37 | 75N | 12:20 | 298 |
| 2026 Oct 04 (Sun) |       |     | 06:38 | 77N | 13:18 | 296 |
| 2026 Oct 05 (Mon) | 01:00 | 66  | 07:36 | 81N | 14:10 | 292 |
| 2026 Oct 06 (Tue) | 02:00 | 71  | 08:30 | 86N | 14:58 | 286 |
| 2026 Oct 07 (Wed) | 02:56 | 77  | 09:20 | 90S | 15:41 | 280 |
| 2026 Oct 08 (Thu) | 03:50 | 83  | 10:07 | 83S | 16:21 | 274 |
| 2026 Oct 09 (Fri) | 04:41 | 90  | 10:52 | 76S | 17:00 | 267 |
| 2026 Oct 10 (Sat) | 05:32 | 96  | 11:37 | 70S | 17:39 | 261 |
| 2026 Oct 11 (Sun) | 06:22 | 102 | 12:22 | 64S | 18:19 | 255 |
| 2026 Oct 12 (Mon) | 07:14 | 108 | 13:08 | 59S | 19:00 | 250 |
| 2026 Oct 13 (Tue) | 08:06 | 113 | 13:56 | 55S | 19:45 | 246 |
| 2026 Oct 14 (Wed) | 08:59 | 116 | 14:46 | 52S | 20:32 | 243 |
| 2026 Oct 15 (Thu) | 09:52 | 118 | 15:37 | 50S | 21:21 | 241 |
| 2026 Oct 16 (Fri) | 10:45 | 119 | 16:29 | 50S | 22:13 | 242 |
| 2026 Oct 17 (Sat) | 11:35 | 118 | 17:19 | 51S | 23:05 | 243 |
| 2026 Oct 18 (Sun) | 12:22 | 116 | 18:09 | 53S | 23:57 | 246 |
| 2026 Oct 19 (Mon) | 13:06 | 112 | 18:56 | 57S |       |     |
| 2026 Oct 20 (Tue) | 13:48 | 108 | 19:42 | 61S | 00:48 | 250 |
| 2026 Oct 21 (Wed) | 14:27 | 103 | 20:26 | 67S | 01:38 | 254 |
| 2026 Oct 22 (Thu) | 15:05 | 97  | 21:09 | 73S | 02:27 | 260 |
| 2026 Oct 23 (Fri) | 15:43 | 90  | 21:54 | 79S | 03:16 | 266 |
| 2026 Oct 24 (Sat) | 16:23 | 84  | 22:40 | 86S | 04:07 | 273 |
| 2026 Oct 25 (Sun) | 17:05 | 77  | 23:29 | 89N | 05:00 | 280 |
| 2026 Oct 26 (Mon) | 17:52 | 71  |       |     | 05:56 | 286 |
| 2026 Oct 27 (Tue) | 18:43 | 66  | 00:22 | 84N | 06:56 | 291 |
| 2026 Oct 28 (Wed) | 19:41 | 63  | 01:21 | 79N | 08:00 | 296 |
| 2026 Oct 29 (Thu) | 20:44 | 62  | 02:23 | 76N | 09:06 | 298 |
| 2026 Oct 30 (Fri) | 21:49 | 62  | 03:28 | 75N | 10:11 | 298 |
| 2026 Oct 31 (Sat) | 22:54 | 65  | 04:32 | 77N | 11:12 | 296 |
| 2026 Nov 01 (Sun) | 23:55 | 69  | 05:32 | 80N | 12:07 | 293 |

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|-------------------|-----------|-----------|-----------|
| 2026 Nov 02 (Mon) |           | 06:27 85N | 12:56 288 |
| 2026 Nov 03 (Tue) | 00:52 75  | 07:18 90N | 13:40 282 |
| 2026 Nov 04 (Wed) | 01:46 81  | 08:05 85S | 14:21 276 |
| 2026 Nov 05 (Thu) | 02:37 88  | 08:50 79S | 14:59 269 |
| 2026 Nov 06 (Fri) | 03:27 94  | 09:33 72S | 15:37 263 |
| 2026 Nov 07 (Sat) | 04:16 100 | 10:17 66S | 16:16 257 |
| 2026 Nov 08 (Sun) | 05:06 106 | 11:02 61S | 16:56 252 |
| 2026 Nov 09 (Mon) | 05:58 111 | 11:50 56S | 17:39 247 |
| 2026 Nov 10 (Tue) | 06:50 115 | 12:39 53S | 18:25 244 |
| 2026 Nov 11 (Wed) | 07:44 117 | 13:29 51S | 19:14 242 |
| 2026 Nov 12 (Thu) | 08:37 118 | 14:21 50S | 20:05 242 |
| 2026 Nov 13 (Fri) | 09:28 118 | 15:12 50S | 20:57 242 |
| 2026 Nov 14 (Sat) | 10:16 117 | 16:02 52S | 21:49 245 |
| 2026 Nov 15 (Sun) | 11:01 114 | 16:50 55S | 22:40 248 |
| 2026 Nov 16 (Mon) | 11:43 110 | 17:35 59S | 23:29 253 |
| 2026 Nov 17 (Tue) | 12:22 105 | 18:19 64S |           |
| 2026 Nov 18 (Wed) | 13:00 99  | 19:01 70S | 00:18 258 |
| 2026 Nov 19 (Thu) | 13:37 93  | 19:44 76S | 01:06 264 |
| 2026 Nov 20 (Fri) | 14:15 87  | 20:28 82S | 01:54 270 |
| 2026 Nov 21 (Sat) | 14:55 80  | 21:15 89S | 02:45 276 |
| 2026 Nov 22 (Sun) | 15:39 74  | 22:06 86N | 03:38 283 |
| 2026 Nov 23 (Mon) | 16:28 69  | 23:02 81N | 04:36 289 |
| 2026 Nov 24 (Tue) | 17:24 64  |           | 05:39 294 |
| 2026 Nov 25 (Wed) | 18:26 62  | 00:04 77N | 06:46 297 |
| 2026 Nov 26 (Thu) | 19:33 62  | 01:10 76N | 07:54 298 |
| 2026 Nov 27 (Fri) | 20:41 64  | 02:17 76N | 08:59 297 |
| 2026 Nov 28 (Sat) | 21:45 68  | 03:21 79N | 09:59 294 |
| 2026 Nov 29 (Sun) | 22:46 73  | 04:20 83N | 10:52 289 |
| 2026 Nov 30 (Mon) | 23:42 79  | 05:14 89N | 11:38 284 |
| 2026 Dec 01 (Tue) |           | 06:03 87S | 12:21 277 |
| 2026 Dec 02 (Wed) | 00:34 86  | 06:48 80S | 13:00 271 |
| 2026 Dec 03 (Thu) | 01:24 92  | 07:32 74S | 13:38 264 |
| 2026 Dec 04 (Fri) | 02:13 99  | 08:16 68S | 14:16 258 |
| 2026 Dec 05 (Sat) | 03:03 104 | 09:00 62S | 14:55 253 |
| 2026 Dec 06 (Sun) | 03:53 109 | 09:46 58S | 15:37 249 |
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| 2026 Dec 08 (Tue) | 05:38 116 | 11:24 51S | 17:09 243 |
| 2026 Dec 09 (Wed) | 06:30 118 | 12:15 50S | 18:00 242 |
| 2026 Dec 10 (Thu) | 07:22 118 | 13:07 50S | 18:52 242 |
| 2026 Dec 11 (Fri) | 08:11 117 | 13:57 52S | 19:44 244 |
| 2026 Dec 12 (Sat) | 08:58 115 | 14:45 54S | 20:35 247 |
| 2026 Dec 13 (Sun) | 09:40 111 | 15:31 58S | 21:24 251 |
| 2026 Dec 14 (Mon) | 10:20 106 | 16:15 63S | 22:12 256 |
| 2026 Dec 15 (Tue) | 10:57 101 | 16:57 68S | 22:59 261 |
| 2026 Dec 16 (Wed) | 11:34 96  | 17:38 74S | 23:46 267 |
| 2026 Dec 17 (Thu) | 12:10 89  | 18:20 80S |           |
| 2026 Dec 18 (Fri) | 12:47 83  | 19:04 86S | 00:34 274 |
| 2026 Dec 19 (Sat) | 13:28 77  | 19:52 89N | 01:24 280 |
| 2026 Dec 20 (Sun) | 14:13 71  | 20:44 84N | 02:18 286 |
| 2026 Dec 21 (Mon) | 15:04 66  | 21:41 79N | 03:17 291 |
| 2026 Dec 22 (Tue) | 16:03 63  | 22:45 76N | 04:21 296 |
| 2026 Dec 23 (Wed) | 17:08 62  | 23:52 76N | 05:29 298 |
| 2026 Dec 24 (Thu) | 18:17 63  |           | 06:37 298 |
| 2026 Dec 25 (Fri) | 19:26 66  | 01:00 77N | 07:41 296 |
| 2026 Dec 26 (Sat) | 20:31 71  | 02:04 81N | 08:39 292 |
| 2026 Dec 27 (Sun) | 21:31 77  | 03:02 86N | 09:30 286 |
| 2026 Dec 28 (Mon) | 22:27 84  | 03:55 89S | 10:16 280 |
| 2026 Dec 29 (Tue) | 23:19 90  | 04:44 82S | 10:57 273 |
| 2026 Dec 30 (Wed) |           | 05:29 76S | 11:37 266 |
| 2026 Dec 31 (Thu) | 00:10 97  | 06:14 70S | 12:16 260 |