



















Des Moines, WA - Jul 2047

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|-------|------|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | | | 12:39 | 8.1 | 6:19 | 1.4 | 5:40 | 5.2 | 5:16 | 9:09 |  |
| 2 | Tue | | | 2:25 | 8.9 | 7:15 | 0.0 | 6:54 | 6.7 | 5:17 | 9:09 |  |
| 3 | Wed | 12:42 | 12.1 | 3:55 | 9.9 | 8:10 | -1.2 | 8:17 | 7.7 | 5:18 | 9:09 |  |
| 4 | Thu | 1:32 | 11.9 | 4:59 | 11.0 | 9:02 | -2.2 | 9:37 | 8.0 | 5:18 | 9:08 |  |
| 5 | Fri | 2:25 | 11.7 | 5:49 | 11.7 | 9:53 | -2.9 | 10:43 | 7.9 | 5:19 | 9:08 |  |
| 6 | Sat | 3:19 | 11.5 | 6:32 | 12.2 | 10:41 | -3.3 | 11:39 | 7.5 | 5:20 | 9:08 |  |
| 7 | Sun | 4:13 | 11.3 | 7:10 | 12.4 | 11:27 | -3.2 | | | 5:21 | 9:07 |  |
| 8 | Mon | 5:07 | 11.0 | 7:45 | 12.5 | 12:30 | 7.0 | 12:12 | -2.9 | 5:21 | 9:07 |  |
| 9 | Tue | 6:01 | 10.5 | 8:18 | 12.5 | 1:18 | 6.4 | 12:55 | -2.2 | 5:22 | 9:06 |  |
| 10 | Wed | 6:56 | 9.9 | 8:50 | 12.4 | 2:06 | 5.7 | 1:38 | -1.1 | 5:23 | 9:05 |  |
| 11 | Thu | 7:52 | 9.3 | 9:20 | 12.2 | 2:54 | 5.0 | 2:19 | 0.1 | 5:24 | 9:05 |  |
| 12 | Fri | 8:53 | 8.6 | 9:51 | 11.9 | 3:43 | 4.2 | 3:00 | 1.6 | 5:25 | 9:04 |  |
| 13 | Sat | 10:00 | 8.1 | 10:23 | 11.6 | 4:32 | 3.5 | 3:43 | 3.3 | 5:26 | 9:03 |  |
| 14 | Sun | 11:20 | 7.8 | 10:58 | 11.2 | 5:22 | 2.7 | 4:29 | 4.9 | 5:27 | 9:03 |  |
| 15 | Mon | | | 1:03 | 7.9 | 6:12 | 2.0 | 5:28 | 6.4 | 5:28 | 9:02 |  |
| 16 | Tue | | | 2:57 | 8.6 | 7:03 | 1.3 | 6:50 | 7.5 | 5:29 | 9:01 |  |
| 17 | Wed | 12:20 | 10.3 | 4:13 | 9.5 | 7:53 | 0.7 | 8:34 | 8.1 | 5:30 | 9:00 |  |
| 18 | Thu | 1:08 | 10.1 | 5:01 | 10.3 | 8:39 | 0.1 | 9:53 | 8.1 | 5:31 | 8:59 |  |
| 19 | Fri | 1:58 | 10.0 | 5:37 | 10.8 | 9:23 | -0.5 | 10:42 | 8.0 | 5:32 | 8:58 |  |
| 20 | Sat | 2:46 | 10.0 | 6:05 | 11.2 | 10:04 | -1.1 | 11:16 | 7.8 | 5:33 | 8:57 |  |
| 21 | Sun | 3:31 | 10.1 | 6:30 | 11.5 | 10:44 | -1.6 | 11:46 | 7.4 | 5:34 | 8:56 |  |
| 22 | Mon | 4:15 | 10.3 | 6:53 | 11.7 | 11:22 | -1.9 | | | 5:35 | 8:55 |  |
| 23 | Tue | 4:59 | 10.4 | 7:17 | 12.0 | 12:17 | 6.9 | 12:01 | -2.0 | 5:37 | 8:54 |  |
| 24 | Wed | 5:46 | 10.4 | 7:43 | 12.2 | 12:51 | 6.2 | 12:39 | -1.7 | 5:38 | 8:53 |  |
| 25 | Thu | 6:37 | 10.2 | 8:11 | 12.4 | 1:30 | 5.3 | 1:19 | -1.0 | 5:39 | 8:52 |  |
| 26 | Fri | 7:32 | 9.9 | 8:41 | 12.5 | 2:13 | 4.2 | 1:59 | 0.1 | 5:40 | 8:51 |  |
| 27 | Sat | 8:33 | 9.5 | 9:13 | 12.5 | 2:59 | 3.1 | 2:41 | 1.6 | 5:41 | 8:49 |  |
| 28 | Sun | 9:41 | 9.0 | 9:49 | 12.4 | 3:49 | 2.0 | 3:26 | 3.4 | 5:43 | 8:48 |  |
| 29 | Mon | 11:02 | 8.7 | 10:29 | 12.1 | 4:43 | 1.0 | 4:18 | 5.1 | 5:44 | 8:47 |  |
| 30 | Tue | | | 12:45 | 8.8 | 5:42 | 0.1 | 5:24 | 6.7 | 5:45 | 8:46 |  |
| 31 | Wed | | | 2:40 | 9.5 | 6:43 | -0.6 | 6:53 | 7.8 | 5:46 | 8:44 |  |