


































Des Moines, WA - Jan 2051

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|----------|------|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 8:05 | 12.7 | 7:17 | 9.1 | 1:00 | 0.2 | 2:21 | 5.5 | 7:56 | 4:29 |  |
| 2 | Mon | 8:38 | 12.5 | 8:14 | 8.6 | 1:39 | 1.3 | 3:09 | 5.0 | 7:56 | 4:30 |  |
| 3 | Tue | 9:12 | 12.3 | 9:20 | 8.1 | 2:20 | 2.5 | 3:59 | 4.4 | 7:56 | 4:31 |  |
| 4 | Wed | 9:50 | 12.0 | 10:41 | 7.8 | 3:03 | 3.9 | 4:51 | 3.7 | 7:56 | 4:32 |  |
| 5 | Thu | 10:30 | 11.7 | | | 3:52 | 5.2 | 5:43 | 2.9 | 7:56 | 4:33 |  |
| 6 | Fri | 12:21 | 8.1 | 11:13 AM | 11.4 | 4:53 | 6.5 | 6:33 | 2.1 | 7:55 | 4:34 |  |
| 7 | Sat | 2:01 | 8.8 | 11:59 AM | 11.2 | 6:11 | 7.4 | 7:19 | 1.2 | 7:55 | 4:35 |  |
| 8 | Sun | 3:08 | 9.7 | 12:45 | 11.1 | 7:31 | 7.9 | 8:02 | 0.3 | 7:55 | 4:36 |  |
| 9 | Mon | 3:53 | 10.5 | 1:30 | 11.1 | 8:37 | 8.0 | 8:43 | -0.5 | 7:54 | 4:38 |  |
| 10 | Tue | 4:27 | 11.2 | 2:14 | 11.2 | 9:28 | 7.9 | 9:23 | -1.3 | 7:54 | 4:39 |  |
| 11 | Wed | 4:58 | 11.8 | 2:58 | 11.4 | 10:11 | 7.6 | 10:04 | -1.9 | 7:53 | 4:40 |  |
| 12 | Thu | 5:28 | 12.3 | 3:44 | 11.4 | 10:52 | 7.2 | 10:45 | -2.2 | 7:53 | 4:41 |  |
| 13 | Fri | 5:59 | 12.7 | 4:32 | 11.4 | 11:34 | 6.6 | 11:27 | -2.1 | 7:52 | 4:43 |  |
| 14 | Sat | 6:32 | 13.1 | 5:24 | 11.2 | | | 12:18 | 5.8 | 7:52 | 4:44 |  |
| 15 | Sun | 7:07 | 13.3 | 6:19 | 10.8 | 12:10 | -1.6 | 1:05 | 5.0 | 7:51 | 4:45 |  |
| 16 | Mon | 7:43 | 13.4 | 7:20 | 10.3 | 12:54 | -0.6 | 1:56 | 4.1 | 7:50 | 4:47 |  |
| 17 | Tue | 8:22 | 13.4 | 8:27 | 9.6 | 1:39 | 0.7 | 2:51 | 3.2 | 7:50 | 4:48 |  |
| 18 | Wed | 9:03 | 13.2 | 9:45 | 9.1 | 2:28 | 2.3 | 3:49 | 2.3 | 7:49 | 4:50 |  |
| 19 | Thu | 9:48 | 12.9 | 11:22 | 8.9 | 3:22 | 4.1 | 4:51 | 1.5 | 7:48 | 4:51 |  |
| 20 | Fri | 10:38 | 12.4 | | | 4:26 | 5.7 | 5:55 | 0.7 | 7:47 | 4:52 |  |
| 21 | Sat | 1:13 | 9.4 | 11:34 AM | 11.9 | 5:48 | 7.0 | 6:56 | 0.0 | 7:46 | 4:54 |  |
| 22 | Sun | 2:41 | 10.4 | 12:33 | 11.6 | 7:21 | 7.5 | 7:52 | -0.6 | 7:45 | 4:55 |  |
| 23 | Mon | 3:41 | 11.3 | 1:31 | 11.3 | 8:42 | 7.5 | 8:43 | -1.0 | 7:44 | 4:57 |  |
| 24 | Tue | 4:27 | 11.9 | 2:26 | 11.1 | 9:43 | 7.2 | 9:28 | -1.1 | 7:43 | 4:58 |  |
| 25 | Wed | 5:05 | 12.3 | 3:15 | 11.0 | 10:31 | 6.7 | 10:09 | -1.1 | 7:42 | 5:00 |  |
| 26 | Thu | 5:36 | 12.4 | 4:01 | 10.8 | 11:11 | 6.3 | 10:47 | -0.9 | 7:41 | 5:01 |  |
| 27 | Fri | 6:03 | 12.5 | 4:46 | 10.6 | 11:48 | 5.8 | 11:24 | -0.4 | 7:40 | 5:03 |  |
| 28 | Sat | 6:27 | 12.5 | 5:29 | 10.3 | | | 12:22 | 5.3 | 7:39 | 5:04 |  |
| 29 | Sun | 6:52 | 12.4 | 6:14 | 10.0 | 12:00 | 0.2 | 12:57 | 4.8 | 7:38 | 5:06 |  |
| 30 | Mon | 7:19 | 12.4 | 7:01 | 9.6 | 12:36 | 1.1 | 1:34 | 4.2 | 7:37 | 5:07 |  |
| 31 | Tue | 7:48 | 12.3 | 7:51 | 9.2 | 1:11 | 2.1 | 2:13 | 3.7 | 7:35 | 5:09 |  |