


































Des Moines, WA - Jan 2048

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|----------|------|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Wed | 6:11 | 12.3 | 4:02 | 10.5 | 11:36 | 7.8 | 11:06 | -1.5 | 7:56 | 4:29 |  |
| 2 | Thu | 6:35 | 12.5 | 4:43 | 10.4 | | | 12:08 | 7.4 | 7:56 | 4:30 |  |
| 3 | Fri | 7:00 | 12.7 | 5:26 | 10.2 | | | 12:43 | 6.8 | 7:56 | 4:31 |  |
| 4 | Sat | 7:28 | 12.8 | 6:14 | 9.9 | 12:20 | -1.0 | 1:22 | 6.2 | 7:56 | 4:32 |  |
| 5 | Sun | 7:57 | 12.9 | 7:08 | 9.5 | 12:57 | -0.2 | 2:06 | 5.3 | 7:56 | 4:33 |  |
| 6 | Mon | 8:28 | 13.0 | 8:11 | 9.0 | 1:36 | 0.9 | 2:53 | 4.3 | 7:55 | 4:34 |  |
| 7 | Tue | 9:02 | 12.9 | 9:24 | 8.6 | 2:18 | 2.3 | 3:45 | 3.2 | 7:55 | 4:35 |  |
| 8 | Wed | 9:38 | 12.7 | 10:54 | 8.5 | 3:03 | 4.0 | 4:40 | 2.0 | 7:55 | 4:36 |  |
| 9 | Thu | 10:19 | 12.5 | | | 3:58 | 5.7 | 5:38 | 0.8 | 7:54 | 4:37 |  |
| 10 | Fri | 12:44 | 9.0 | 11:06 AM | 12.3 | 5:10 | 7.2 | 6:37 | -0.3 | 7:54 | 4:39 |  |
| 11 | Sat | 2:28 | 10.0 | 12:00 | 12.1 | 6:39 | 8.2 | 7:33 | -1.4 | 7:54 | 4:40 |  |
| 12 | Sun | 3:35 | 11.1 | 12:58 | 12.0 | 8:07 | 8.5 | 8:27 | -2.2 | 7:53 | 4:41 |  |
| 13 | Mon | 4:24 | 12.0 | 1:57 | 11.9 | 9:18 | 8.3 | 9:18 | -2.7 | 7:53 | 4:42 |  |
| 14 | Tue | 5:05 | 12.6 | 2:54 | 11.8 | 10:15 | 7.8 | 10:05 | -2.8 | 7:52 | 4:44 |  |
| 15 | Wed | 5:42 | 13.0 | 3:50 | 11.6 | 11:06 | 7.1 | 10:51 | -2.6 | 7:51 | 4:45 |  |
| 16 | Thu | 6:16 | 13.2 | 4:45 | 11.3 | 11:53 | 6.3 | 11:35 | -1.9 | 7:51 | 4:46 |  |
| 17 | Fri | 6:48 | 13.3 | 5:41 | 10.8 | | | 12:40 | 5.5 | 7:50 | 4:48 |  |
| 18 | Sat | 7:20 | 13.2 | 6:37 | 10.1 | 12:17 | -0.9 | 1:26 | 4.7 | 7:49 | 4:49 |  |
| 19 | Sun | 7:51 | 13.1 | 7:37 | 9.5 | 12:59 | 0.4 | 2:14 | 4.0 | 7:48 | 4:51 |  |
| 20 | Mon | 8:23 | 12.8 | 8:41 | 8.9 | 1:41 | 2.0 | 3:02 | 3.3 | 7:47 | 4:52 |  |
| 21 | Tue | 8:56 | 12.4 | 9:57 | 8.5 | 2:23 | 3.7 | 3:52 | 2.7 | 7:47 | 4:54 |  |
| 22 | Wed | 9:32 | 11.8 | 11:38 | 8.5 | 3:09 | 5.3 | 4:45 | 2.1 | 7:46 | 4:55 |  |
| 23 | Thu | 10:12 | 11.3 | | | 4:07 | 6.9 | 5:39 | 1.7 | 7:45 | 4:56 |  |
| 24 | Fri | 1:40 | 9.1 | 10:59 AM | 10.8 | 5:32 | 8.0 | 6:34 | 1.2 | 7:44 | 4:58 |  |
| 25 | Sat | 3:01 | 10.0 | 11:53 AM | 10.4 | 7:28 | 8.5 | 7:26 | 0.7 | 7:43 | 4:59 |  |
| 26 | Sun | 3:50 | 10.7 | 12:50 | 10.2 | 8:52 | 8.4 | 8:13 | 0.2 | 7:42 | 5:01 |  |
| 27 | Mon | 4:25 | 11.2 | 1:42 | 10.2 | 9:41 | 8.1 | 8:55 | -0.2 | 7:41 | 5:02 |  |
| 28 | Tue | 4:52 | 11.6 | 2:29 | 10.3 | 10:14 | 7.8 | 9:33 | -0.6 | 7:39 | 5:04 |  |
| 29 | Wed | 5:14 | 11.8 | 3:13 | 10.5 | 10:40 | 7.4 | 10:10 | -0.9 | 7:38 | 5:06 |  |
| 30 | Thu | 5:34 | 12.1 | 3:55 | 10.6 | 11:06 | 6.8 | 10:46 | -0.9 | 7:37 | 5:07 |  |
| 31 | Fri | 5:55 | 12.3 | 4:38 | 10.6 | 11:36 | 6.1 | 11:22 | -0.7 | 7:36 | 5:09 |  |