




Portland, OR - Dec 2016

| Date | | High | | | | Low | | | | ☀ | | ☾ |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|------|------|------|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Thu | 6:04 | 2.1 | 5:42 | 3.5 | 2:07 | 0.2 | 12:41 | 0.6 | 7:31 | 4:28 | ● |
| 2 | Fri | 6:43 | 2.0 | 6:21 | 3.5 | 2:44 | 0.3 | 1:25 | 0.7 | 7:32 | 4:28 | ● |
| 3 | Sat | 7:25 | 1.9 | 7:04 | 3.3 | 3:20 | 0.4 | 2:10 | 0.8 | 7:33 | 4:28 | ◐ |
| 4 | Sun | 8:11 | 1.9 | 7:50 | 3.1 | 3:56 | 0.4 | 2:56 | 0.9 | 7:34 | 4:27 | ◑ |
| 5 | Mon | 9:04 | 2.0 | 8:43 | 2.9 | 4:33 | 0.5 | 3:46 | 1.0 | 7:35 | 4:27 | ◒ |
| 6 | Tue | 10:02 | 2.1 | 9:44 | 2.6 | 5:13 | 0.5 | 4:45 | 1.1 | 7:36 | 4:27 | ◓ |
| 7 | Wed | 11:02 | 2.3 | 10:54 | 2.4 | 5:56 | 0.5 | 6:06 | 1.1 | 7:37 | 4:27 | ◔ |
| 8 | Thu | 11:59 | 2.6 | | | 6:42 | 0.4 | 7:55 | 1.0 | 7:38 | 4:27 | ◕ |
| 9 | Fri | 12:05 | 2.3 | 12:52 | 2.9 | 7:28 | 0.4 | 9:18 | 0.8 | 7:39 | 4:27 | ◖ |
| 10 | Sat | 1:13 | 2.3 | 1:42 | 3.3 | 8:15 | 0.3 | 10:22 | 0.5 | 7:40 | 4:27 | ◗ |
| 11 | Sun | 2:14 | 2.3 | 2:30 | 3.6 | 9:06 | 0.3 | 11:18 | 0.2 | 7:41 | 4:27 | ◘ |
| 12 | Mon | 3:08 | 2.3 | 3:16 | 3.8 | 10:02 | 0.3 | | | 7:42 | 4:27 | ◙ |
| 13 | Tue | 3:59 | 2.3 | 4:01 | 3.9 | 12:10 | 0.0 | 11:00 AM | 0.3 | 7:42 | 4:27 | ◚ |
| 14 | Wed | 4:47 | 2.3 | 4:45 | 3.9 | 12:59 | -0.1 | 11:57 AM | 0.4 | 7:43 | 4:27 | ◛ |
| 15 | Thu | 5:34 | 2.2 | 5:29 | 3.7 | 1:46 | -0.2 | 12:49 | 0.4 | 7:44 | 4:27 | ◜ |
| 16 | Fri | 6:22 | 2.2 | 6:14 | 3.5 | 2:31 | -0.1 | 1:39 | 0.5 | 7:45 | 4:28 | ◝ |
| 17 | Sat | 7:11 | 2.1 | 7:00 | 3.2 | 3:16 | 0.0 | 2:28 | 0.7 | 7:45 | 4:28 | ◞ |
| 18 | Sun | 8:04 | 2.1 | 7:50 | 2.9 | 4:00 | 0.2 | 3:18 | 0.8 | 7:46 | 4:28 | ◟ |
| 19 | Mon | 9:01 | 2.1 | 8:45 | 2.5 | 4:43 | 0.3 | 4:14 | 1.0 | 7:46 | 4:29 | ◠ |
| 20 | Tue | 10:03 | 2.2 | 9:49 | 2.3 | 5:26 | 0.4 | 5:28 | 1.1 | 7:47 | 4:29 | ◡ |
| 21 | Wed | 11:05 | 2.3 | 11:04 | 2.1 | 6:07 | 0.5 | 7:03 | 1.1 | 7:48 | 4:30 | ◢ |
| 22 | Thu | 11:59 | 2.4 | | | 6:41 | 0.6 | 8:23 | 0.9 | 7:48 | 4:30 | ◣ |
| 23 | Fri | 12:23 | 2.0 | 12:44 | 2.6 | 7:05 | 0.6 | 9:25 | 0.7 | 7:48 | 4:31 | ◤ |
| 24 | Sat | 1:33 | 2.1 | 1:25 | 2.8 | 7:28 | 0.6 | 10:17 | 0.5 | 7:49 | 4:32 | ◥ |
| 25 | Sun | 2:28 | 2.1 | 2:05 | 3.0 | 8:05 | 0.6 | 11:04 | 0.3 | 7:49 | 4:32 | ◦ |
| 26 | Mon | 3:14 | 2.1 | 2:44 | 3.2 | 8:51 | 0.6 | 11:48 | 0.2 | 7:49 | 4:33 | ◐ |
| 27 | Tue | 3:54 | 2.2 | 3:23 | 3.3 | 9:46 | 0.6 | | | 7:50 | 4:34 | ◑ |
| 28 | Wed | 4:32 | 2.1 | 4:02 | 3.4 | 12:29 | 0.1 | 10:45 AM | 0.6 | 7:50 | 4:34 | ◒ |
| 29 | Thu | 5:07 | 2.1 | 4:41 | 3.5 | 1:08 | 0.1 | 11:41 AM | 0.6 | 7:50 | 4:35 | ◓ |
| 30 | Fri | 5:43 | 2.1 | 5:21 | 3.5 | 1:45 | 0.1 | 12:31 | 0.7 | 7:50 | 4:36 | ◔ |

| Date | | High | | | | Low | | | |  | |  |
|-----------|-----|-------------|-----|-------------|-----|-------------|-----|-------------|-----|--|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Sat | 6:19 | 2.1 | 6:03 | 3.5 | 2:19 | 0.1 | 1:18 | 0.7 | 7:50 | 4:37 |  |