
































Portland, OR - Nov 2048

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|-----|----------|-----|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 1:23 | 2.2 | 1:33 | 2.5 | 8:21 | 0.5 | 9:05 | 0.9 | 6:51 | 4:56 |  |
| 2 | Mon | 1:28 | 2.3 | 2:05 | 2.8 | 8:54 | 0.4 | 10:12 | 0.7 | 6:53 | 4:55 |  |
| 3 | Tue | 2:22 | 2.3 | 2:40 | 3.2 | 9:27 | 0.3 | 11:08 | 0.4 | 6:54 | 4:54 |  |
| 4 | Wed | 3:10 | 2.3 | 3:17 | 3.5 | 10:01 | 0.3 | 11:59 | 0.3 | 6:55 | 4:52 |  |
| 5 | Thu | 3:55 | 2.3 | 3:55 | 3.8 | 10:39 | 0.3 | | | 6:57 | 4:51 |  |
| 6 | Fri | 4:39 | 2.2 | 4:35 | 4.0 | 12:48 | 0.1 | 11:21 AM | 0.4 | 6:58 | 4:50 |  |
| 7 | Sat | 5:23 | 2.1 | 5:17 | 4.1 | 1:35 | 0.1 | 12:06 | 0.4 | 7:00 | 4:48 |  |
| 8 | Sun | 6:08 | 2.0 | 6:00 | 4.0 | 2:22 | 0.1 | 12:54 | 0.5 | 7:01 | 4:47 |  |
| 9 | Mon | 6:56 | 1.9 | 6:46 | 3.8 | 3:10 | 0.1 | 1:43 | 0.5 | 7:02 | 4:46 |  |
| 10 | Tue | 7:50 | 1.9 | 7:35 | 3.5 | 4:00 | 0.2 | 2:34 | 0.7 | 7:04 | 4:45 |  |
| 11 | Wed | 8:52 | 1.8 | 8:30 | 3.1 | 4:52 | 0.3 | 3:31 | 0.8 | 7:05 | 4:44 |  |
| 12 | Thu | 10:05 | 1.9 | 9:32 | 2.7 | 5:48 | 0.3 | 4:40 | 1.0 | 7:06 | 4:42 |  |
| 13 | Fri | 11:27 | 2.1 | 10:44 | 2.4 | 6:43 | 0.4 | 6:18 | 1.0 | 7:08 | 4:41 |  |
| 14 | Sat | | | 12:35 | 2.4 | 7:34 | 0.3 | 7:59 | 0.9 | 7:09 | 4:40 |  |
| 15 | Sun | 12:01 | 2.2 | 1:20 | 2.7 | 8:21 | 0.3 | 9:14 | 0.7 | 7:11 | 4:39 |  |
| 16 | Mon | 1:13 | 2.1 | 1:58 | 2.9 | 9:02 | 0.4 | 10:14 | 0.5 | 7:12 | 4:38 |  |
| 17 | Tue | 2:14 | 2.1 | 2:34 | 3.1 | 9:39 | 0.4 | 11:07 | 0.3 | 7:13 | 4:37 |  |
| 18 | Wed | 3:05 | 2.1 | 3:08 | 3.3 | 10:11 | 0.5 | 11:55 | 0.2 | 7:15 | 4:36 |  |
| 19 | Thu | 3:51 | 2.2 | 3:43 | 3.4 | 10:37 | 0.6 | | | 7:16 | 4:36 |  |
| 20 | Fri | 4:33 | 2.1 | 4:17 | 3.5 | 12:40 | 0.1 | 11:01 AM | 0.6 | 7:17 | 4:35 |  |
| 21 | Sat | 5:14 | 2.1 | 4:53 | 3.5 | 1:22 | 0.1 | 11:34 AM | 0.7 | 7:19 | 4:34 |  |
| 22 | Sun | 5:54 | 2.0 | 5:30 | 3.4 | 2:02 | 0.2 | 12:16 | 0.7 | 7:20 | 4:33 |  |
| 23 | Mon | 6:35 | 2.0 | 6:09 | 3.3 | 2:39 | 0.3 | 1:01 | 0.7 | 7:21 | 4:32 |  |
| 24 | Tue | 7:17 | 1.9 | 6:50 | 3.2 | 3:14 | 0.4 | 1:47 | 0.8 | 7:22 | 4:32 |  |
| 25 | Wed | 8:02 | 1.9 | 7:34 | 3.0 | 3:47 | 0.5 | 2:34 | 0.9 | 7:24 | 4:31 |  |
| 26 | Thu | 8:53 | 1.9 | 8:24 | 2.7 | 4:18 | 0.5 | 3:24 | 1.0 | 7:25 | 4:31 |  |
| 27 | Fri | 9:49 | 2.0 | 9:23 | 2.4 | 4:51 | 0.6 | 4:20 | 1.1 | 7:26 | 4:30 |  |
| 28 | Sat | 10:47 | 2.2 | 10:31 | 2.2 | 5:26 | 0.5 | 5:30 | 1.1 | 7:27 | 4:29 |  |
| 29 | Sun | 11:40 | 2.4 | 11:45 | 2.1 | 6:05 | 0.5 | 7:20 | 1.1 | 7:29 | 4:29 |  |
| 30 | Mon | | | 12:28 | 2.7 | 6:46 | 0.5 | 8:57 | 0.9 | 7:30 | 4:29 |  |