


































Astoria, OR - Dec 2041

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|----------|------|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 7:49 | 8.0 | 7:32 | 7.2 | 1:02 | 0.7 | 1:54 | 2.8 | 7:37 | 4:30 |  |
| 2 | Mon | 8:40 | 8.5 | 8:55 | 7.1 | 2:03 | 1.1 | 3:06 | 1.8 | 7:39 | 4:30 |  |
| 3 | Tue | 9:27 | 9.1 | 10:08 | 7.3 | 3:01 | 1.5 | 4:08 | 0.8 | 7:40 | 4:30 |  |
| 4 | Wed | 10:12 | 9.6 | 11:12 | 7.5 | 3:54 | 1.8 | 5:03 | -0.1 | 7:41 | 4:29 |  |
| 5 | Thu | 10:54 | 10.0 | | | 4:45 | 2.3 | 5:54 | -0.8 | 7:42 | 4:29 |  |
| 6 | Fri | 12:09 | 7.8 | 11:35 AM | 10.2 | 5:33 | 2.7 | 6:42 | -1.1 | 7:43 | 4:29 |  |
| 7 | Sat | 1:02 | 8.0 | 12:15 | 10.2 | 6:21 | 3.0 | 7:28 | -1.2 | 7:44 | 4:29 |  |
| 8 | Sun | 1:52 | 8.1 | 12:55 | 10.0 | 7:08 | 3.3 | 8:11 | -1.1 | 7:45 | 4:29 |  |
| 9 | Mon | 2:40 | 8.1 | 1:35 | 9.7 | 7:55 | 3.6 | 8:53 | -0.8 | 7:46 | 4:29 |  |
| 10 | Tue | 3:26 | 8.0 | 2:15 | 9.3 | 8:40 | 3.7 | 9:33 | -0.4 | 7:47 | 4:29 |  |
| 11 | Wed | 4:11 | 7.9 | 2:56 | 8.8 | 9:25 | 3.8 | 10:11 | 0.1 | 7:48 | 4:29 |  |
| 12 | Thu | 4:55 | 7.7 | 3:40 | 8.2 | 10:12 | 3.9 | 10:50 | 0.5 | 7:49 | 4:29 |  |
| 13 | Fri | 5:39 | 7.6 | 4:30 | 7.6 | 11:04 | 3.8 | 11:30 | 1.0 | 7:49 | 4:29 |  |
| 14 | Sat | 6:23 | 7.6 | 5:30 | 6.9 | | | 12:04 | 3.7 | 7:50 | 4:29 |  |
| 15 | Sun | 7:08 | 7.6 | 6:42 | 6.4 | 12:14 | 1.5 | 1:11 | 3.4 | 7:51 | 4:29 |  |
| 16 | Mon | 7:51 | 7.8 | 8:02 | 6.1 | 1:03 | 2.0 | 2:19 | 2.9 | 7:52 | 4:29 |  |
| 17 | Tue | 8:33 | 8.1 | 9:18 | 6.2 | 1:56 | 2.5 | 3:20 | 2.2 | 7:52 | 4:30 |  |
| 18 | Wed | 9:13 | 8.5 | 10:26 | 6.5 | 2:49 | 2.9 | 4:14 | 1.4 | 7:53 | 4:30 |  |
| 19 | Thu | 9:52 | 8.8 | 11:24 | 6.8 | 3:40 | 3.3 | 5:02 | 0.7 | 7:53 | 4:31 |  |
| 20 | Fri | 10:30 | 9.2 | | | 4:30 | 3.6 | 5:46 | 0.2 | 7:54 | 4:31 |  |
| 21 | Sat | 12:15 | 7.2 | 11:09 AM | 9.5 | 5:18 | 3.8 | 6:30 | -0.3 | 7:54 | 4:31 |  |
| 22 | Sun | 1:03 | 7.6 | 11:49 AM | 9.8 | 6:06 | 3.9 | 7:13 | -0.7 | 7:55 | 4:32 |  |
| 23 | Mon | 1:49 | 7.8 | 12:31 | 10.0 | 6:53 | 4.0 | 7:55 | -0.9 | 7:55 | 4:33 |  |
| 24 | Tue | 2:33 | 7.9 | 1:16 | 10.1 | 7:41 | 3.9 | 8:37 | -1.0 | 7:56 | 4:33 |  |
| 25 | Wed | 3:16 | 8.0 | 2:03 | 10.0 | 8:28 | 3.7 | 9:19 | -1.0 | 7:56 | 4:34 |  |
| 26 | Thu | 3:59 | 8.1 | 2:53 | 9.6 | 9:18 | 3.5 | 10:01 | -0.7 | 7:56 | 4:35 |  |
| 27 | Fri | 4:42 | 8.2 | 3:48 | 9.1 | 10:12 | 3.2 | 10:45 | -0.3 | 7:57 | 4:35 |  |
| 28 | Sat | 5:27 | 8.3 | 4:49 | 8.3 | 11:12 | 3.0 | 11:32 | 0.3 | 7:57 | 4:36 |  |
| 29 | Sun | 6:13 | 8.5 | 6:00 | 7.6 | | | 12:20 | 2.6 | 7:57 | 4:37 |  |
| 30 | Mon | 7:02 | 8.8 | 7:20 | 7.0 | 12:23 | 1.1 | 1:34 | 2.0 | 7:57 | 4:38 |  |
| 31 | Tue | 7:53 | 9.1 | 8:40 | 6.7 | 1:19 | 1.8 | 2:46 | 1.3 | 7:57 | 4:39 |  |