


































Astoria, OR - Oct 2021

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 11:05 | 6.4 | 10:04 | 7.0 | 4:22 | 0.7 | 4:25 | 3.3 | 7:14 | 6:54 |  |
| 2 | Sat | 11:48 | 6.9 | 11:08 | 7.4 | 5:15 | 0.3 | 5:22 | 2.6 | 7:15 | 6:52 |  |
| 3 | Sun | | | 12:25 | 7.4 | 5:59 | -0.1 | 6:12 | 1.8 | 7:16 | 6:50 |  |
| 4 | Mon | 12:03 | 7.8 | 12:58 | 7.9 | 6:40 | -0.3 | 6:58 | 1.0 | 7:18 | 6:48 |  |
| 5 | Tue | 12:53 | 8.1 | 1:30 | 8.3 | 7:18 | -0.3 | 7:42 | 0.2 | 7:19 | 6:47 |  |
| 6 | Wed | 1:41 | 8.3 | 2:02 | 8.7 | 7:56 | -0.1 | 8:25 | -0.5 | 7:20 | 6:45 |  |
| 7 | Thu | 2:29 | 8.3 | 2:34 | 9.1 | 8:33 | 0.2 | 9:09 | -0.9 | 7:22 | 6:43 |  |
| 8 | Fri | 3:19 | 8.1 | 3:08 | 9.3 | 9:12 | 0.7 | 9:54 | -1.2 | 7:23 | 6:41 |  |
| 9 | Sat | 4:11 | 7.8 | 3:46 | 9.4 | 9:51 | 1.4 | 10:42 | -1.1 | 7:24 | 6:39 |  |
| 10 | Sun | 5:07 | 7.3 | 4:28 | 9.2 | 10:34 | 2.0 | 11:34 | -0.8 | 7:26 | 6:37 |  |
| 11 | Mon | 6:09 | 6.9 | 5:17 | 8.8 | 11:24 | 2.7 | | | 7:27 | 6:35 |  |
| 12 | Tue | 7:19 | 6.6 | 6:17 | 8.3 | 12:36 | -0.4 | 12:28 | 3.2 | 7:28 | 6:33 |  |
| 13 | Wed | 8:34 | 6.6 | 7:33 | 7.7 | 1:49 | 0.0 | 1:48 | 3.5 | 7:30 | 6:32 |  |
| 14 | Thu | 9:46 | 6.8 | 8:58 | 7.4 | 3:05 | 0.2 | 3:14 | 3.2 | 7:31 | 6:30 |  |
| 15 | Fri | 10:46 | 7.3 | 10:17 | 7.5 | 4:14 | 0.2 | 4:28 | 2.6 | 7:32 | 6:28 |  |
| 16 | Sat | 11:35 | 7.8 | 11:22 | 7.7 | 5:11 | 0.1 | 5:29 | 1.8 | 7:34 | 6:26 |  |
| 17 | Sun | | | 12:16 | 8.2 | 5:58 | 0.0 | 6:21 | 1.0 | 7:35 | 6:24 |  |
| 18 | Mon | 12:17 | 7.8 | 12:53 | 8.5 | 6:39 | 0.2 | 7:07 | 0.4 | 7:37 | 6:23 |  |
| 19 | Tue | 1:05 | 7.9 | 1:25 | 8.7 | 7:16 | 0.5 | 7:48 | -0.1 | 7:38 | 6:21 |  |
| 20 | Wed | 1:50 | 7.8 | 1:54 | 8.7 | 7:50 | 0.9 | 8:27 | -0.3 | 7:39 | 6:19 |  |
| 21 | Thu | 2:33 | 7.7 | 2:21 | 8.7 | 8:22 | 1.4 | 9:03 | -0.4 | 7:41 | 6:17 |  |
| 22 | Fri | 3:15 | 7.5 | 2:46 | 8.6 | 8:54 | 1.9 | 9:38 | -0.4 | 7:42 | 6:16 |  |
| 23 | Sat | 3:57 | 7.3 | 3:10 | 8.5 | 9:24 | 2.4 | 10:11 | -0.2 | 7:44 | 6:14 |  |
| 24 | Sun | 4:40 | 7.0 | 3:36 | 8.4 | 9:56 | 2.9 | 10:44 | 0.0 | 7:45 | 6:12 |  |
| 25 | Mon | 5:26 | 6.8 | 4:06 | 8.2 | 10:31 | 3.3 | 11:21 | 0.3 | 7:46 | 6:11 |  |
| 26 | Tue | 6:17 | 6.5 | 4:43 | 7.9 | 11:11 | 3.7 | | | 7:48 | 6:09 |  |
| 27 | Wed | 7:16 | 6.3 | 5:31 | 7.5 | 12:07 | 0.7 | 12:04 | 4.0 | 7:49 | 6:08 |  |
| 28 | Thu | 8:20 | 6.3 | 6:37 | 7.1 | 1:06 | 1.0 | 1:18 | 4.1 | 7:51 | 6:06 |  |
| 29 | Fri | 9:21 | 6.5 | 8:03 | 6.8 | 2:17 | 1.1 | 2:42 | 3.9 | 7:52 | 6:04 |  |
| 30 | Sat | 10:14 | 7.0 | 9:29 | 6.9 | 3:24 | 1.0 | 3:55 | 3.2 | 7:54 | 6:03 |  |
| 31 | Sun | 10:57 | 7.5 | 10:41 | 7.2 | 4:21 | 0.8 | 4:55 | 2.3 | 7:55 | 6:01 |  |