US HARBORS www.USHarbors.com

# Astoria, OR - Jan 2045

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 10:42 | 10.1 | | | 4:42 | 4.1 | 6:12 | -0.9 | 7:57 | 4:40 | |
| 2 | Mon | 12:42 | 7.7 | 11:36 AM | 10.4 | 5:48 | 3.9 | 7:00 | -1.3 | 7:57 | 4:41 | |
| 3 | Tue | 1:30 | 8.1 | 12:30 | 10.6 | 6:42 | 3.6 | 7:48 | -1.6 | 7:57 | 4:42 | |
| 4 | Wed | 2:18 | 8.4 | 1:24 | 10.5 | 7:36 | 3.2 | 8:36 | -1.6 | 7:57 | 4:43 | |
| 5 | Thu | 3:00 | 8.6 | 2:12 | 10.2 | 8:30 | 2.8 | 9:18 | -1.3 | 7:57 | 4:44 | |
| 6 | Fri | 3:42 | 8.9 | 3:06 | 9.6 | 9:24 | 2.4 | 10:00 | -0.8 | 7:56 | 4:45 | |
| 7 | Sat | 4:24 | 9.0 | 4:06 | 8.8 | 10:18 | 2.1 | 10:36 | -0.1 | 7:56 | 4:46 | |
| 8 | Sun | 5:06 | 9.1 | 5:00 | 7.9 | 11:18 | 1.9 | 11:18 | 0.8 | 7:56 | 4:47 | |
| 9 | Mon | 5:54 | 9.2 | 6:12 | 7.1 | | | 12:18 | 1.8 | 7:56 | 4:48 | |
| 10 | Tue | 6:36 | 9.1 | 7:24 | 6.5 | 12:06 | 1.8 | 1:30 | 1.6 | 7:55 | 4:50 | |
| 11 | Wed | 7:24 | 9.1 | 8:48 | 6.3 | 12:54 | 2.7 | 2:36 | 1.3 | 7:55 | 4:51 | |
| 12 | Thu | 8:18 | 9.0 | 10:06 | 6.5 | 2:00 | 3.5 | 3:42 | 0.9 | 7:54 | 4:52 | |
| 13 | Fri | 9:12 | 9.0 | 11:06 | 6.9 | 3:00 | 3.9 | 4:42 | 0.5 | 7:54 | 4:53 | |
| 14 | Sat | 10:06 | 9.0 | | | 4:06 | 4.2 | 5:30 | 0.2 | 7:53 | 4:55 | |
| 15 | Sun | 12:00 | 7.3 | 10:54 AM | 9.0 | 5:00 | 4.2 | 6:18 | 0.0 | 7:52 | 4:56 | |
| 16 | Mon | 12:42 | 7.6 | 11:36 AM | 9.1 | 5:54 | 4.0 | 6:54 | -0.1 | 7:52 | 4:57 | |
| 17 | Tue | 1:24 | 7.8 | 12:18 | 9.1 | 6:36 | 3.8 | 7:30 | -0.2 | 7:51 | 4:59 | |
| 18 | Wed | 2:00 | 8.0 | 1:00 | 9.0 | 7:18 | 3.5 | 8:00 | -0.2 | 7:50 | 5:00 | |
| 19 | Thu | 2:30 | 8.0 | 1:36 | 8.9 | 8:00 | 3.3 | 8:30 | -0.1 | 7:50 | 5:01 | |
| 20 | Fri | 3:00 | 8.1 | 2:12 | 8.7 | 8:36 | 3.0 | 9:00 | 0.1 | 7:49 | 5:03 | |
| 21 | Sat | 3:30 | 8.2 | 2:48 | 8.3 | 9:12 | 2.7 | 9:24 | 0.4 | 7:48 | 5:04 | |
| 22 | Sun | 3:54 | 8.3 | 3:30 | 7.9 | 9:48 | 2.5 | 9:48 | 0.8 | 7:47 | 5:06 | |
| 23 | Mon | 4:18 | 8.5 | 4:12 | 7.3 | 10:30 | 2.2 | 10:18 | 1.4 | 7:46 | 5:07 | |
| 24 | Tue | 4:48 | 8.7 | 5:12 | 6.7 | 11:18 | 2.1 | 10:54 | 2.1 | 7:45 | 5:08 | |
| 25 | Wed | 5:18 | 8.9 | 6:24 | 6.2 | | | 12:18 | 1.9 | 7:44 | 5:10 | |
| 26 | Thu | 6:06 | 9.0 | 7:54 | 5.9 | | | 1:30 | 1.6 | 7:43 | 5:11 | |
| 27 | Fri | 7:00 | 9.1 | 9:24 | 6.1 | 12:36 | 3.7 | 2:48 | 1.2 | 7:42 | 5:13 | |
| 28 | Sat | 8:06 | 9.2 | 10:36 | 6.6 | 1:54 | 4.2 | 4:00 | 0.5 | 7:41 | 5:14 | |
| 29 | Sun | 9:18 | 9.5 | 11:36 | 7.2 | 3:18 | 4.3 | 5:00 | -0.2 | 7:40 | 5:16 | |
| 30 | Mon | 10:24 | 9.8 | | | 4:30 | 4.0 | 5:54 | -0.8 | 7:39 | 5:17 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Tue | **12:24** | 7.7 | **11:30 AM** | 10.1 | **5:36** | 3.5 | **6:48** | -1.3 | 7:37 | 5:19 | |