US HARBORS www.USHarbors.com

# Astoria (Port Docks), OR - Jul 1730

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sat | 12:49 | 9.4 | 2:32 | 7.3 | 8:09 | -2.0 | 8:03 | 2.3 | 4:33 | 8:17 | |
| 2 | Sun | 1:43 | 9.1 | 3:17 | 7.5 | 8:55 | -1.9 | 8:58 | 1.9 | 4:34 | 8:17 | |
| 3 | Mon | 2:37 | 8.7 | 4:01 | 7.7 | 9:38 | -1.6 | 9:52 | 1.6 | 4:35 | 8:16 | |
| 4 | Tue | 3:32 | 8.0 | 4:45 | 7.8 | 10:19 | -1.0 | 10:49 | 1.4 | 4:35 | 8:16 | |
| 5 | Wed | 4:29 | 7.2 | 5:28 | 7.9 | 11:01 | -0.2 | 11:48 | 1.2 | 4:36 | 8:16 | |
| 6 | Thu | 5:31 | 6.4 | 6:13 | 7.8 | 11:44 | 0.6 | | | 4:37 | 8:15 | |
| 7 | Fri | 6:40 | 5.7 | 6:59 | 7.8 | 12:52 | 1.1 | 12:32 | 1.5 | 4:38 | 8:15 | |
| 8 | Sat | 7:55 | 5.3 | 7:49 | 7.8 | 2:00 | 0.8 | 1:27 | 2.3 | 4:38 | 8:15 | |
| 9 | Sun | 9:10 | 5.3 | 8:39 | 7.8 | 3:06 | 0.5 | 2:26 | 2.8 | 4:39 | 8:14 | |
| 10 | Mon | 10:18 | 5.6 | 9:30 | 7.8 | 4:05 | 0.1 | 3:26 | 3.2 | 4:40 | 8:14 | |
| 11 | Tue | 11:15 | 5.9 | 10:18 | 7.8 | 4:58 | -0.2 | 4:23 | 3.3 | 4:41 | 8:13 | |
| 12 | Wed | | | 12:04 | 6.2 | 5:45 | -0.5 | 5:14 | 3.3 | 4:42 | 8:12 | |
| 13 | Thu | | | 12:47 | 6.5 | 6:27 | -0.7 | 6:02 | 3.1 | 4:43 | 8:12 | |
| 14 | Fri | | | 1:26 | 6.6 | 7:05 | -0.8 | 6:47 | 3.0 | 4:43 | 8:11 | |
| 15 | Sat | 12:24 | 7.9 | 2:01 | 6.7 | 7:40 | -0.8 | 7:28 | 2.7 | 4:44 | 8:10 | |
| 16 | Sun | 1:02 | 7.8 | 2:34 | 6.8 | 8:11 | -0.8 | 8:08 | 2.5 | 4:45 | 8:09 | |
| 17 | Mon | 1:39 | 7.6 | 3:03 | 6.9 | 8:40 | -0.7 | 8:46 | 2.2 | 4:46 | 8:09 | |
| 18 | Tue | 2:16 | 7.4 | 3:31 | 7.0 | 9:08 | -0.5 | 9:23 | 1.9 | 4:47 | 8:08 | |
| 19 | Wed | 2:56 | 7.1 | 3:58 | 7.2 | 9:35 | -0.2 | 10:03 | 1.7 | 4:48 | 8:07 | |
| 20 | Thu | 3:40 | 6.6 | 4:26 | 7.4 | 10:04 | 0.2 | 10:48 | 1.4 | 4:49 | 8:06 | |
| 21 | Fri | 4:31 | 6.1 | 5:00 | 7.6 | 10:38 | 0.8 | 11:41 | 1.2 | 4:51 | 8:05 | |
| 22 | Sat | 5:34 | 5.5 | 5:42 | 7.8 | 11:19 | 1.5 | | | 4:52 | 8:04 | |
| 23 | Sun | 6:54 | 5.0 | 6:32 | 8.0 | 12:47 | 1.0 | 12:11 | 2.3 | 4:53 | 8:03 | |
| 24 | Mon | 8:22 | 4.9 | 7:33 | 8.1 | 2:03 | 0.6 | 1:19 | 2.9 | 4:54 | 8:02 | |
| 25 | Tue | 9:44 | 5.2 | 8:40 | 8.3 | 3:18 | 0.1 | 2:38 | 3.2 | 4:55 | 8:01 | |
| 26 | Wed | 10:52 | 5.7 | 9:47 | 8.6 | 4:25 | -0.6 | 3:53 | 3.2 | 4:56 | 8:00 | |
| 27 | Thu | 11:48 | 6.2 | 10:50 | 8.9 | 5:23 | -1.2 | 5:00 | 2.8 | 4:57 | 7:59 | |
| 28 | Fri | | | 12:36 | 6.7 | 6:16 | -1.7 | 6:01 | 2.3 | 4:58 | 7:57 | |
| 29 | Sat | | | 1:21 | 7.2 | 7:04 | -1.9 | 6:58 | 1.8 | 5:00 | 7:56 | |
| 30 | Sun | 12:43 | 9.0 | 2:03 | 7.5 | 7:48 | -1.9 | 7:51 | 1.2 | 5:01 | 7:55 | |
| 31 | Mon | 1:36 | 8.7 | 2:44 | 7.8 | 8:29 | -1.7 | 8:43 | 0.8 | 5:02 | 7:54 | |