


































Astoria (Port Docks), OR - Jul 2020

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 7:17 | 6.4 | 8:14 | 7.7 | 1:38 | 1.8 | 1:43 | 0.5 | 5:28 | 9:10 |  |
| 2 | Mon | 8:31 | 5.8 | 9:02 | 7.8 | 2:48 | 1.4 | 2:36 | 1.3 | 5:29 | 9:10 |  |
| 3 | Tue | 9:46 | 5.6 | 9:50 | 7.9 | 3:55 | 0.8 | 3:31 | 1.9 | 5:29 | 9:10 |  |
| 4 | Wed | 10:56 | 5.7 | 10:36 | 8.0 | 4:55 | 0.3 | 4:25 | 2.4 | 5:30 | 9:09 |  |
| 5 | Thu | 11:58 | 5.9 | 11:19 | 8.1 | 5:49 | -0.2 | 5:17 | 2.8 | 5:31 | 9:09 |  |
| 6 | Fri | | | 12:52 | 6.2 | 6:37 | -0.6 | 6:06 | 3.0 | 5:31 | 9:08 |  |
| 7 | Sat | 12:00 | 8.1 | 1:39 | 6.5 | 7:21 | -0.8 | 6:54 | 3.2 | 5:32 | 9:08 |  |
| 8 | Sun | 12:39 | 8.1 | 2:23 | 6.6 | 8:01 | -0.9 | 7:39 | 3.2 | 5:33 | 9:07 |  |
| 9 | Mon | 1:17 | 8.0 | 3:03 | 6.7 | 8:39 | -0.9 | 8:21 | 3.2 | 5:34 | 9:07 |  |
| 10 | Tue | 1:54 | 8.0 | 3:40 | 6.7 | 9:14 | -0.8 | 9:01 | 3.0 | 5:35 | 9:06 |  |
| 11 | Wed | 2:30 | 7.8 | 4:15 | 6.7 | 9:46 | -0.8 | 9:40 | 2.9 | 5:36 | 9:06 |  |
| 12 | Thu | 3:07 | 7.7 | 4:48 | 6.6 | 10:17 | -0.7 | 10:19 | 2.7 | 5:36 | 9:05 |  |
| 13 | Fri | 3:45 | 7.4 | 5:19 | 6.7 | 10:46 | -0.5 | 10:59 | 2.5 | 5:37 | 9:04 |  |
| 14 | Sat | 4:26 | 7.0 | 5:50 | 6.8 | 11:17 | -0.2 | 11:43 | 2.3 | 5:38 | 9:04 |  |
| 15 | Sun | 5:14 | 6.5 | 6:23 | 6.9 | 11:50 | 0.3 | | | 5:39 | 9:03 |  |
| 16 | Mon | 6:11 | 5.9 | 7:01 | 7.2 | 12:35 | 2.1 | 12:30 | 0.8 | 5:40 | 9:02 |  |
| 17 | Tue | 7:23 | 5.4 | 7:45 | 7.4 | 1:37 | 1.7 | 1:18 | 1.5 | 5:41 | 9:01 |  |
| 18 | Wed | 8:47 | 5.1 | 8:35 | 7.8 | 2:47 | 1.2 | 2:16 | 2.1 | 5:42 | 9:00 |  |
| 19 | Thu | 10:11 | 5.2 | 9:31 | 8.1 | 3:58 | 0.6 | 3:22 | 2.7 | 5:43 | 8:59 |  |
| 20 | Fri | 11:26 | 5.6 | 10:29 | 8.5 | 5:03 | -0.1 | 4:30 | 3.0 | 5:44 | 8:58 |  |
| 21 | Sat | | | 12:29 | 6.0 | 6:03 | -0.9 | 5:35 | 3.0 | 5:46 | 8:57 |  |
| 22 | Sun | | | 1:24 | 6.5 | 6:58 | -1.4 | 6:37 | 2.8 | 5:47 | 8:56 |  |
| 23 | Mon | 12:24 | 9.1 | 2:14 | 6.8 | 7:51 | -1.9 | 7:36 | 2.5 | 5:48 | 8:55 |  |
| 24 | Tue | 1:19 | 9.2 | 3:01 | 7.1 | 8:40 | -2.1 | 8:32 | 2.1 | 5:49 | 8:54 |  |
| 25 | Wed | 2:13 | 9.1 | 3:46 | 7.4 | 9:26 | -2.1 | 9:26 | 1.7 | 5:50 | 8:53 |  |
| 26 | Thu | 3:07 | 8.8 | 4:29 | 7.5 | 10:09 | -1.8 | 10:19 | 1.4 | 5:51 | 8:52 |  |
| 27 | Fri | 4:00 | 8.3 | 5:12 | 7.6 | 10:50 | -1.3 | 11:12 | 1.2 | 5:52 | 8:51 |  |
| 28 | Sat | 4:55 | 7.5 | 5:54 | 7.7 | 11:31 | -0.6 | | | 5:53 | 8:50 |  |
| 29 | Sun | 5:53 | 6.7 | 6:36 | 7.6 | 12:08 | 1.0 | 12:12 | 0.2 | 5:55 | 8:48 |  |
| 30 | Mon | 6:57 | 6.0 | 7:21 | 7.5 | 1:08 | 1.0 | 12:57 | 1.1 | 5:56 | 8:47 |  |
| 31 | Tue | 8:09 | 5.4 | 8:10 | 7.4 | 2:14 | 0.8 | 1:49 | 1.9 | 5:57 | 8:46 |  |