

































Astoria (Youngs Bay), OR - Nov 2015

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|----------|------|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 4:51 | 7.8 | 4:07 | 8.3 | 10:21 | 2.8 | 11:10 | 0.2 | 6:56 | 5:01 |  |
| 2 | Mon | 5:49 | 7.5 | 5:05 | 7.7 | 11:21 | 3.1 | | | 6:57 | 5:00 |  |
| 3 | Tue | 6:48 | 7.4 | 6:14 | 7.1 | 12:08 | 0.8 | 12:30 | 3.2 | 6:59 | 4:58 |  |
| 4 | Wed | 7:47 | 7.5 | 7:29 | 6.8 | 1:09 | 1.2 | 1:43 | 3.0 | 7:00 | 4:57 |  |
| 5 | Thu | 8:42 | 7.7 | 8:42 | 6.7 | 2:09 | 1.4 | 2:50 | 2.5 | 7:02 | 4:55 |  |
| 6 | Fri | 9:29 | 8.0 | 9:45 | 6.9 | 3:03 | 1.6 | 3:46 | 1.8 | 7:03 | 4:54 |  |
| 7 | Sat | 10:11 | 8.4 | 10:39 | 7.2 | 3:51 | 1.7 | 4:35 | 1.2 | 7:04 | 4:53 |  |
| 8 | Sun | 10:47 | 8.6 | 11:26 | 7.4 | 4:33 | 1.8 | 5:18 | 0.7 | 7:06 | 4:51 |  |
| 9 | Mon | 11:20 | 8.8 | | | 5:12 | 1.9 | 5:58 | 0.2 | 7:07 | 4:50 |  |
| 10 | Tue | 12:10 | 7.6 | 11:51 AM | 9.0 | 5:50 | 2.1 | 6:35 | -0.1 | 7:09 | 4:49 |  |
| 11 | Wed | 12:51 | 7.7 | 12:20 | 9.1 | 6:27 | 2.3 | 7:12 | -0.2 | 7:10 | 4:48 |  |
| 12 | Thu | 1:32 | 7.8 | 12:50 | 9.2 | 7:03 | 2.6 | 7:47 | -0.3 | 7:12 | 4:46 |  |
| 13 | Fri | 2:12 | 7.8 | 1:20 | 9.2 | 7:40 | 2.8 | 8:21 | -0.3 | 7:13 | 4:45 |  |
| 14 | Sat | 2:52 | 7.7 | 1:54 | 9.2 | 8:17 | 3.0 | 8:56 | -0.3 | 7:14 | 4:44 |  |
| 15 | Sun | 3:34 | 7.7 | 2:32 | 9.0 | 8:56 | 3.1 | 9:34 | -0.1 | 7:16 | 4:43 |  |
| 16 | Mon | 4:19 | 7.6 | 3:17 | 8.8 | 9:41 | 3.2 | 10:16 | 0.1 | 7:17 | 4:42 |  |
| 17 | Tue | 5:08 | 7.5 | 4:10 | 8.3 | 10:35 | 3.3 | 11:07 | 0.4 | 7:19 | 4:41 |  |
| 18 | Wed | 6:01 | 7.6 | 5:17 | 7.8 | 11:42 | 3.3 | | | 7:20 | 4:40 |  |
| 19 | Thu | 6:59 | 7.8 | 6:37 | 7.4 | 12:07 | 0.8 | 12:59 | 2.9 | 7:21 | 4:39 |  |
| 20 | Fri | 7:56 | 8.2 | 8:01 | 7.3 | 1:14 | 1.1 | 2:14 | 2.3 | 7:23 | 4:38 |  |
| 21 | Sat | 8:50 | 8.7 | 9:17 | 7.5 | 2:19 | 1.3 | 3:21 | 1.3 | 7:24 | 4:37 |  |
| 22 | Sun | 9:40 | 9.3 | 10:24 | 7.8 | 3:19 | 1.5 | 4:20 | 0.4 | 7:25 | 4:37 |  |
| 23 | Mon | 10:27 | 9.8 | 11:24 | 8.2 | 4:14 | 1.6 | 5:14 | -0.4 | 7:27 | 4:36 |  |
| 24 | Tue | 11:13 | 10.2 | | | 5:06 | 1.8 | 6:05 | -1.0 | 7:28 | 4:35 |  |
| 25 | Wed | 12:19 | 8.4 | 11:57 AM | 10.4 | 5:56 | 2.0 | 6:54 | -1.3 | 7:29 | 4:34 |  |
| 26 | Thu | 1:11 | 8.6 | 12:40 | 10.3 | 6:45 | 2.2 | 7:41 | -1.3 | 7:31 | 4:34 |  |
| 27 | Fri | 2:01 | 8.6 | 1:24 | 10.1 | 7:34 | 2.4 | 8:26 | -1.1 | 7:32 | 4:33 |  |
| 28 | Sat | 2:50 | 8.6 | 2:08 | 9.7 | 8:22 | 2.7 | 9:10 | -0.8 | 7:33 | 4:32 |  |
| 29 | Sun | 3:39 | 8.5 | 2:53 | 9.2 | 9:10 | 2.9 | 9:53 | -0.3 | 7:34 | 4:32 |  |
| 30 | Mon | 4:27 | 8.3 | 3:40 | 8.5 | 10:00 | 3.1 | 10:36 | 0.3 | 7:36 | 4:31 |  |