

































Astoria (Youngs Bay), OR - Apr 2010

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Thu | 2:59 | 9.8 | 4:02 | 8.0 | 9:46 | -0.8 | 9:39 | 1.9 | 6:54 | 7:43 |  |
| 2 | Fri | 3:36 | 9.6 | 4:53 | 7.6 | 10:31 | -0.5 | 10:20 | 2.5 | 6:52 | 7:45 |  |
| 3 | Sat | 4:15 | 9.2 | 5:48 | 7.2 | 11:18 | 0.0 | 11:04 | 3.0 | 6:50 | 7:46 |  |
| 4 | Sun | 4:56 | 8.7 | 6:47 | 6.8 | | | 12:08 | 0.5 | 6:48 | 7:47 |  |
| 5 | Mon | 5:45 | 8.1 | 7:51 | 6.6 | | | 1:07 | 1.0 | 6:46 | 7:49 |  |
| 6 | Tue | 6:45 | 7.5 | 8:57 | 6.6 | 12:59 | 3.8 | 2:13 | 1.3 | 6:44 | 7:50 |  |
| 7 | Wed | 7:59 | 7.1 | 9:56 | 6.8 | 2:15 | 3.8 | 3:18 | 1.4 | 6:42 | 7:51 |  |
| 8 | Thu | 9:16 | 6.9 | 10:46 | 7.2 | 3:29 | 3.5 | 4:14 | 1.4 | 6:41 | 7:53 |  |
| 9 | Fri | 10:24 | 7.0 | 11:27 | 7.6 | 4:33 | 2.8 | 5:01 | 1.3 | 6:39 | 7:54 |  |
| 10 | Sat | 11:21 | 7.2 | | | 5:25 | 2.1 | 5:41 | 1.2 | 6:37 | 7:55 |  |
| 11 | Sun | 12:01 | 7.9 | 12:11 | 7.4 | 6:11 | 1.4 | 6:17 | 1.3 | 6:35 | 7:57 |  |
| 12 | Mon | 12:32 | 8.3 | 12:56 | 7.5 | 6:53 | 0.9 | 6:52 | 1.5 | 6:33 | 7:58 |  |
| 13 | Tue | 1:00 | 8.5 | 1:39 | 7.6 | 7:32 | 0.4 | 7:26 | 1.8 | 6:31 | 7:59 |  |
| 14 | Wed | 1:27 | 8.8 | 2:22 | 7.6 | 8:10 | 0.0 | 8:00 | 2.1 | 6:29 | 8:01 |  |
| 15 | Thu | 1:54 | 9.0 | 3:04 | 7.6 | 8:47 | -0.3 | 8:34 | 2.4 | 6:28 | 8:02 |  |
| 16 | Fri | 2:23 | 9.2 | 3:48 | 7.5 | 9:24 | -0.4 | 9:10 | 2.7 | 6:26 | 8:03 |  |
| 17 | Sat | 2:56 | 9.4 | 4:34 | 7.3 | 10:03 | -0.5 | 9:48 | 2.9 | 6:24 | 8:05 |  |
| 18 | Sun | 3:33 | 9.4 | 5:25 | 7.0 | 10:46 | -0.4 | 10:31 | 3.2 | 6:22 | 8:06 |  |
| 19 | Mon | 4:18 | 9.2 | 6:21 | 6.8 | 11:35 | -0.1 | 11:24 | 3.4 | 6:21 | 8:07 |  |
| 20 | Tue | 5:12 | 8.8 | 7:23 | 6.8 | | | 12:33 | 0.1 | 6:19 | 8:09 |  |
| 21 | Wed | 6:18 | 8.3 | 8:26 | 7.0 | 12:32 | 3.5 | 1:40 | 0.4 | 6:17 | 8:10 |  |
| 22 | Thu | 7:38 | 7.8 | 9:25 | 7.4 | 1:54 | 3.3 | 2:48 | 0.5 | 6:15 | 8:11 |  |
| 23 | Fri | 9:03 | 7.6 | 10:18 | 8.0 | 3:14 | 2.6 | 3:50 | 0.6 | 6:14 | 8:13 |  |
| 24 | Sat | 10:20 | 7.6 | 11:05 | 8.6 | 4:24 | 1.7 | 4:44 | 0.6 | 6:12 | 8:14 |  |
| 25 | Sun | 11:27 | 7.8 | 11:48 | 9.1 | 5:25 | 0.7 | 5:34 | 0.8 | 6:10 | 8:15 |  |
| 26 | Mon | | | 12:26 | 8.0 | 6:19 | -0.1 | 6:21 | 1.1 | 6:09 | 8:17 |  |
| 27 | Tue | 12:29 | 9.5 | 1:21 | 8.0 | 7:10 | -0.7 | 7:06 | 1.5 | 6:07 | 8:18 |  |
| 28 | Wed | 1:08 | 9.8 | 2:13 | 8.0 | 7:58 | -1.1 | 7:50 | 1.9 | 6:05 | 8:19 |  |
| 29 | Thu | 1:47 | 9.8 | 3:03 | 7.9 | 8:44 | -1.2 | 8:33 | 2.3 | 6:04 | 8:21 |  |
| 30 | Fri | 2:25 | 9.6 | 3:53 | 7.8 | 9:28 | -1.0 | 9:16 | 2.7 | 6:02 | 8:22 |  |