

































Astoria (Youngs Bay), OR - Nov 2009

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 12:49 | 7.4 | 11:27 AM | 9.0 | 5:25 | 2.1 | 6:18 | -0.4 | 6:56 | 5:00 |  |
| 2 | Mon | 12:35 | 7.6 | 11:59 AM | 9.4 | 6:04 | 2.4 | 6:59 | -0.8 | 6:58 | 4:59 |  |
| 3 | Tue | 1:22 | 7.7 | 12:32 | 9.7 | 6:43 | 2.7 | 7:40 | -1.0 | 6:59 | 4:58 |  |
| 4 | Wed | 2:09 | 7.7 | 1:09 | 9.8 | 7:25 | 3.0 | 8:23 | -1.1 | 7:01 | 4:56 |  |
| 5 | Thu | 2:57 | 7.6 | 1:51 | 9.8 | 8:08 | 3.2 | 9:09 | -1.0 | 7:02 | 4:55 |  |
| 6 | Fri | 3:48 | 7.5 | 2:38 | 9.5 | 8:56 | 3.3 | 9:58 | -0.7 | 7:04 | 4:53 |  |
| 7 | Sat | 4:42 | 7.3 | 3:31 | 9.0 | 9:50 | 3.5 | 10:52 | -0.3 | 7:05 | 4:52 |  |
| 8 | Sun | 5:40 | 7.3 | 4:36 | 8.4 | 10:56 | 3.5 | 11:52 | 0.2 | 7:07 | 4:51 |  |
| 9 | Mon | 6:39 | 7.4 | 5:53 | 7.7 | | | 12:14 | 3.3 | 7:08 | 4:50 |  |
| 10 | Tue | 7:37 | 7.8 | 7:18 | 7.3 | 12:56 | 0.6 | 1:34 | 2.7 | 7:09 | 4:48 |  |
| 11 | Wed | 8:31 | 8.3 | 8:40 | 7.2 | 1:58 | 0.9 | 2:47 | 1.9 | 7:11 | 4:47 |  |
| 12 | Thu | 9:19 | 8.8 | 9:51 | 7.3 | 2:55 | 1.2 | 3:50 | 0.9 | 7:12 | 4:46 |  |
| 13 | Fri | 10:03 | 9.3 | 10:53 | 7.5 | 3:47 | 1.5 | 4:44 | 0.1 | 7:14 | 4:45 |  |
| 14 | Sat | 10:44 | 9.6 | 11:48 | 7.8 | 4:35 | 1.9 | 5:34 | -0.6 | 7:15 | 4:44 |  |
| 15 | Sun | 11:22 | 9.8 | | | 5:20 | 2.3 | 6:19 | -0.9 | 7:16 | 4:43 |  |
| 16 | Mon | 12:38 | 7.9 | 11:59 AM | 9.8 | 6:03 | 2.7 | 7:02 | -1.0 | 7:18 | 4:42 |  |
| 17 | Tue | 1:25 | 7.9 | 12:35 | 9.7 | 6:46 | 3.0 | 7:43 | -0.8 | 7:19 | 4:41 |  |
| 18 | Wed | 2:11 | 7.9 | 1:10 | 9.4 | 7:28 | 3.3 | 8:22 | -0.6 | 7:21 | 4:40 |  |
| 19 | Thu | 2:55 | 7.8 | 1:45 | 9.1 | 8:09 | 3.6 | 8:59 | -0.3 | 7:22 | 4:39 |  |
| 20 | Fri | 3:39 | 7.6 | 2:22 | 8.8 | 8:50 | 3.7 | 9:35 | 0.1 | 7:23 | 4:38 |  |
| 21 | Sat | 4:22 | 7.4 | 3:01 | 8.3 | 9:33 | 3.8 | 10:12 | 0.5 | 7:25 | 4:37 |  |
| 22 | Sun | 5:05 | 7.3 | 3:46 | 7.8 | 10:20 | 3.9 | 10:50 | 0.9 | 7:26 | 4:36 |  |
| 23 | Mon | 5:50 | 7.3 | 4:40 | 7.2 | 11:16 | 3.8 | 11:34 | 1.3 | 7:27 | 4:35 |  |
| 24 | Tue | 6:36 | 7.3 | 5:47 | 6.7 | | | 12:22 | 3.6 | 7:29 | 4:35 |  |
| 25 | Wed | 7:21 | 7.5 | 7:07 | 6.3 | 12:24 | 1.7 | 1:33 | 3.1 | 7:30 | 4:34 |  |
| 26 | Thu | 8:05 | 7.9 | 8:26 | 6.3 | 1:19 | 2.1 | 2:38 | 2.5 | 7:31 | 4:33 |  |
| 27 | Fri | 8:46 | 8.3 | 9:37 | 6.5 | 2:14 | 2.5 | 3:34 | 1.7 | 7:33 | 4:33 |  |
| 28 | Sat | 9:26 | 8.7 | 10:39 | 6.9 | 3:06 | 2.8 | 4:25 | 0.9 | 7:34 | 4:32 |  |
| 29 | Sun | 10:05 | 9.2 | 11:34 | 7.3 | 3:56 | 3.1 | 5:12 | 0.1 | 7:35 | 4:32 |  |
| 30 | Mon | 10:44 | 9.7 | | | 4:45 | 3.3 | 5:58 | -0.5 | 7:36 | 4:31 |  |