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# Astoria, OR - Jul 1846

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Wed | 5:56 | 6.1 | 6:36 | 7.7 | 12:13 | 2.1 | 11:57 AM | 1.4 | 4:33 | 8:17 | |
| 2 | Thu | 7:09 | 5.7 | 7:23 | 7.9 | 1:17 | 1.9 | 12:50 | 1.9 | 4:34 | 8:17 | |
| 3 | Fri | 8:29 | 5.7 | 8:14 | 8.1 | 2:24 | 1.4 | 1:52 | 2.4 | 4:35 | 8:16 | |
| 4 | Sat | 9:43 | 5.9 | 9:07 | 8.5 | 3:27 | 0.8 | 2:56 | 2.6 | 4:35 | 8:16 | |
| 5 | Sun | 10:47 | 6.3 | 10:01 | 8.9 | 4:25 | 0.1 | 3:58 | 2.7 | 4:36 | 8:16 | |
| 6 | Mon | 11:43 | 6.7 | 10:53 | 9.2 | 5:18 | -0.5 | 4:57 | 2.6 | 4:37 | 8:15 | |
| 7 | Tue | | | 12:33 | 7.2 | 6:08 | -1.1 | 5:53 | 2.5 | 4:37 | 8:15 | |
| 8 | Wed | | | 1:20 | 7.5 | 6:56 | -1.5 | 6:47 | 2.2 | 4:38 | 8:14 | |
| 9 | Thu | 12:35 | 9.6 | 2:06 | 7.9 | 7:42 | -1.8 | 7:41 | 1.8 | 4:39 | 8:14 | |
| 10 | Fri | 1:26 | 9.6 | 2:50 | 8.2 | 8:26 | -1.8 | 8:33 | 1.5 | 4:40 | 8:13 | |
| 11 | Sat | 2:18 | 9.3 | 3:34 | 8.4 | 9:09 | -1.7 | 9:26 | 1.2 | 4:41 | 8:13 | |
| 12 | Sun | 3:12 | 8.9 | 4:18 | 8.5 | 9:52 | -1.2 | 10:20 | 1.0 | 4:42 | 8:12 | |
| 13 | Mon | 4:08 | 8.2 | 5:03 | 8.6 | 10:35 | -0.6 | 11:18 | 0.9 | 4:42 | 8:12 | |
| 14 | Tue | 5:08 | 7.5 | 5:51 | 8.6 | 11:22 | 0.1 | | | 4:43 | 8:11 | |
| 15 | Wed | 6:15 | 6.8 | 6:42 | 8.5 | 12:21 | 0.8 | 12:13 | 0.9 | 4:44 | 8:10 | |
| 16 | Thu | 7:29 | 6.3 | 7:37 | 8.5 | 1:30 | 0.7 | 1:11 | 1.6 | 4:45 | 8:09 | |
| 17 | Fri | 8:44 | 6.2 | 8:34 | 8.4 | 2:40 | 0.4 | 2:15 | 2.2 | 4:46 | 8:09 | |
| 18 | Sat | 9:55 | 6.3 | 9:30 | 8.5 | 3:45 | 0.0 | 3:18 | 2.5 | 4:47 | 8:08 | |
| 19 | Sun | 10:56 | 6.6 | 10:22 | 8.5 | 4:42 | -0.3 | 4:17 | 2.5 | 4:48 | 8:07 | |
| 20 | Mon | 11:48 | 7.0 | 11:10 | 8.5 | 5:32 | -0.6 | 5:10 | 2.5 | 4:49 | 8:06 | |
| 21 | Tue | | | 12:33 | 7.2 | 6:16 | -0.8 | 5:59 | 2.4 | 4:50 | 8:05 | |
| 22 | Wed | | | 1:14 | 7.4 | 6:56 | -0.8 | 6:45 | 2.3 | 4:51 | 8:04 | |
| 23 | Thu | 12:34 | 8.4 | 1:51 | 7.5 | 7:32 | -0.8 | 7:27 | 2.1 | 4:53 | 8:03 | |
| 24 | Fri | 1:13 | 8.2 | 2:26 | 7.5 | 8:05 | -0.7 | 8:06 | 1.9 | 4:54 | 8:02 | |
| 25 | Sat | 1:50 | 8.0 | 2:57 | 7.5 | 8:35 | -0.5 | 8:44 | 1.8 | 4:55 | 8:01 | |
| 26 | Sun | 2:26 | 7.8 | 3:26 | 7.6 | 9:03 | -0.3 | 9:21 | 1.6 | 4:56 | 8:00 | |
| 27 | Mon | 3:04 | 7.4 | 3:54 | 7.6 | 9:31 | 0.0 | 9:59 | 1.5 | 4:57 | 7:59 | |
| 28 | Tue | 3:44 | 7.0 | 4:23 | 7.7 | 10:00 | 0.4 | 10:39 | 1.5 | 4:58 | 7:57 | |
| 29 | Wed | 4:30 | 6.5 | 4:56 | 7.8 | 10:32 | 0.9 | 11:27 | 1.4 | 4:59 | 7:56 | |
| 30 | Thu | 5:25 | 6.1 | 5:36 | 7.9 | 11:11 | 1.5 | | | 5:01 | 7:55 | |
| 31 | Fri | 6:35 | 5.6 | 6:25 | 7.9 | 12:27 | 1.3 | 12:02 | 2.1 | 5:02 | 7:54 | |