






Astoria (Port Docks), OR - Dec 1986

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|------|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | 12:52 | 7.4 | 11:59 AM | 10.0 | 6:12 | 3.0 | 7:19 | -1.5 | 7:37 | 4:31 | ● |
| 2 | Tue | 1:44 | 7.5 | 12:44 | 10.1 | 7:02 | 3.3 | 8:08 | -1.6 | 7:38 | 4:31 | ● |
| 3 | Wed | 2:37 | 7.5 | 1:32 | 10.0 | 7:54 | 3.4 | 8:58 | -1.5 | 7:39 | 4:30 | ● |
| 4 | Thu | 3:30 | 7.5 | 2:23 | 9.6 | 8:47 | 3.5 | 9:47 | -1.1 | 7:40 | 4:30 | ● |
| 5 | Fri | 4:23 | 7.5 | 3:17 | 9.0 | 9:44 | 3.5 | 10:38 | -0.6 | 7:42 | 4:30 | ◐ |
| 6 | Sat | 5:17 | 7.5 | 4:18 | 8.2 | 10:46 | 3.5 | 11:31 | 0.0 | 7:43 | 4:29 | ◑ |
| 7 | Sun | 6:11 | 7.5 | 5:27 | 7.4 | 11:55 | 3.3 | | | 7:44 | 4:29 | ◒ |
| 8 | Mon | 7:05 | 7.7 | 6:44 | 6.7 | 12:26 | 0.6 | 1:10 | 2.9 | 7:45 | 4:29 | ◓ |
| 9 | Tue | 7:56 | 7.9 | 8:03 | 6.3 | 1:23 | 1.2 | 2:23 | 2.3 | 7:46 | 4:29 | ◔ |
| 10 | Wed | 8:45 | 8.2 | 9:18 | 6.2 | 2:18 | 1.8 | 3:29 | 1.5 | 7:47 | 4:29 | ◕ |
| 11 | Thu | 9:29 | 8.5 | 10:24 | 6.4 | 3:11 | 2.3 | 4:25 | 0.8 | 7:48 | 4:29 | ◖ |
| 12 | Fri | 10:09 | 8.7 | 11:21 | 6.7 | 4:00 | 2.7 | 5:13 | 0.2 | 7:48 | 4:29 | ◗ |
| 13 | Sat | 10:46 | 8.8 | | | 4:46 | 3.1 | 5:57 | -0.2 | 7:49 | 4:29 | ◘ |
| 14 | Sun | 12:12 | 7.0 | 11:21 AM | 8.9 | 5:30 | 3.5 | 6:38 | -0.4 | 7:50 | 4:29 | ◙ |
| 15 | Mon | 12:58 | 7.2 | 11:55 AM | 8.8 | 6:12 | 3.8 | 7:16 | -0.4 | 7:51 | 4:30 | ◚ |
| 16 | Tue | 1:40 | 7.3 | 12:28 | 8.8 | 6:54 | 4.0 | 7:53 | -0.4 | 7:52 | 4:30 | ◛ |
| 17 | Wed | 2:21 | 7.3 | 1:01 | 8.7 | 7:34 | 4.0 | 8:27 | -0.3 | 7:52 | 4:30 | ◜ |
| 18 | Thu | 3:00 | 7.3 | 1:35 | 8.6 | 8:13 | 4.1 | 9:00 | -0.2 | 7:53 | 4:30 | ◝ |
| 19 | Fri | 3:38 | 7.2 | 2:11 | 8.4 | 8:51 | 4.0 | 9:32 | 0.0 | 7:53 | 4:31 | ◞ |
| 20 | Sat | 4:14 | 7.1 | 2:50 | 8.1 | 9:31 | 3.9 | 10:04 | 0.2 | 7:54 | 4:31 | ◟ |
| 21 | Sun | 4:50 | 7.1 | 3:34 | 7.7 | 10:15 | 3.8 | 10:39 | 0.5 | 7:55 | 4:32 | ◠ |
| 22 | Mon | 5:26 | 7.2 | 4:26 | 7.1 | 11:05 | 3.6 | 11:18 | 0.9 | 7:55 | 4:32 | ◡ |
| 23 | Tue | 6:05 | 7.4 | 5:30 | 6.5 | | | 12:06 | 3.3 | 7:56 | 4:33 | ◢ |
| 24 | Wed | 6:46 | 7.7 | 6:50 | 6.1 | 12:03 | 1.4 | 1:16 | 2.8 | 7:56 | 4:33 | ◣ |
| 25 | Thu | 7:30 | 8.1 | 8:17 | 5.9 | 12:56 | 2.0 | 2:26 | 2.0 | 7:56 | 4:34 | ◤ |
| 26 | Fri | 8:18 | 8.5 | 9:38 | 6.1 | 1:55 | 2.6 | 3:31 | 1.2 | 7:57 | 4:35 | ◥ |
| 27 | Sat | 9:07 | 9.0 | 10:49 | 6.5 | 2:57 | 3.1 | 4:30 | 0.3 | 7:57 | 4:35 | ◦ |
| 28 | Sun | 9:57 | 9.5 | 11:50 | 6.9 | 3:58 | 3.5 | 5:26 | -0.5 | 7:57 | 4:36 | ◑ |
| 29 | Mon | 10:49 | 9.9 | | | 4:57 | 3.7 | 6:19 | -1.1 | 7:57 | 4:37 | ◒ |
| 30 | Tue | 12:45 | 7.3 | 11:41 AM | 10.1 | 5:55 | 3.7 | 7:10 | -1.4 | 7:57 | 4:38 | ◓ |

| Date | | High | | | | Low | | | |  | |  |
|-----------|-----|-------------|-----|--------------|------|-------------|-----|-------------|------|--|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Wed | 1:37 | 7.6 | 12:33 | 10.2 | 6:52 | 3.6 | 8:01 | -1.6 | 7:58 | 4:39 |  |