



Astoria (Port Docks), OR - May 1991

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Wed | 2:44 | 8.4 | 4:22 | 6.7 | 9:56 | -0.4 | 9:42 | 3.1 | 6:01 | 8:23 | ☉ |
| 2 | Thu | 3:15 | 8.2 | 5:05 | 6.5 | 10:32 | -0.1 | 10:20 | 3.3 | 6:00 | 8:24 | ☉ |
| 3 | Fri | 3:50 | 7.9 | 5:51 | 6.3 | 11:08 | 0.2 | 11:01 | 3.5 | 5:58 | 8:25 | ☾ |
| 4 | Sat | 4:29 | 7.5 | 6:39 | 6.1 | 11:47 | 0.5 | 11:50 | 3.6 | 5:57 | 8:27 | ☾ |
| 5 | Sun | 5:15 | 7.1 | 7:29 | 6.0 | | | 12:33 | 0.8 | 5:55 | 8:28 | ☾ |
| 6 | Mon | 6:14 | 6.6 | 8:21 | 6.2 | 12:51 | 3.6 | 1:27 | 1.0 | 5:54 | 8:29 | ☾ |
| 7 | Tue | 7:26 | 6.1 | 9:11 | 6.4 | 2:03 | 3.4 | 2:25 | 1.2 | 5:52 | 8:30 | ☾ |
| 8 | Wed | 8:46 | 5.9 | 9:55 | 6.9 | 3:15 | 2.8 | 3:22 | 1.4 | 5:51 | 8:32 | ☾ |
| 9 | Thu | 10:02 | 6.0 | 10:36 | 7.4 | 4:18 | 2.1 | 4:14 | 1.5 | 5:50 | 8:33 | ☾ |
| 10 | Fri | 11:08 | 6.2 | 11:14 | 7.9 | 5:13 | 1.2 | 5:03 | 1.7 | 5:48 | 8:34 | ☾ |
| 11 | Sat | | | 12:08 | 6.5 | 6:04 | 0.3 | 5:50 | 1.9 | 5:47 | 8:36 | ☾ |
| 12 | Sun | | | 1:03 | 6.8 | 6:52 | -0.5 | 6:36 | 2.2 | 5:46 | 8:37 | ☾ |
| 13 | Mon | 12:30 | 8.9 | 1:56 | 7.0 | 7:40 | -1.1 | 7:24 | 2.5 | 5:45 | 8:38 | ☾ |
| 14 | Tue | 1:11 | 9.3 | 2:48 | 7.1 | 8:28 | -1.5 | 8:12 | 2.6 | 5:43 | 8:39 | ☾ |
| 15 | Wed | 1:55 | 9.4 | 3:39 | 7.2 | 9:16 | -1.7 | 9:02 | 2.8 | 5:42 | 8:40 | ☾ |
| 16 | Thu | 2:42 | 9.4 | 4:31 | 7.1 | 10:05 | -1.6 | 9:54 | 2.8 | 5:41 | 8:42 | ☾ |
| 17 | Fri | 3:32 | 9.1 | 5:24 | 7.1 | 10:54 | -1.4 | 10:49 | 2.8 | 5:40 | 8:43 | ☾ |
| 18 | Sat | 4:26 | 8.7 | 6:18 | 7.1 | 11:46 | -1.0 | 11:49 | 2.8 | 5:39 | 8:44 | ☾ |
| 19 | Sun | 5:27 | 8.0 | 7:13 | 7.1 | | | 12:39 | -0.5 | 5:38 | 8:45 | ☾ |
| 20 | Mon | 6:35 | 7.2 | 8:08 | 7.3 | 12:58 | 2.6 | 1:36 | 0.0 | 5:37 | 8:46 | ☾ |
| 21 | Tue | 7:51 | 6.6 | 9:01 | 7.6 | 2:11 | 2.3 | 2:33 | 0.6 | 5:36 | 8:47 | ☾ |
| 22 | Wed | 9:08 | 6.2 | 9:51 | 7.9 | 3:23 | 1.7 | 3:29 | 1.0 | 5:35 | 8:49 | ☾ |
| 23 | Thu | 10:21 | 6.2 | 10:36 | 8.2 | 4:29 | 1.0 | 4:22 | 1.5 | 5:34 | 8:50 | ☾ |
| 24 | Fri | 11:26 | 6.3 | 11:18 | 8.4 | 5:26 | 0.3 | 5:11 | 1.9 | 5:33 | 8:51 | ☉ |
| 25 | Sat | | | 12:22 | 6.4 | 6:16 | -0.3 | 5:57 | 2.3 | 5:32 | 8:52 | ☉ |
| 26 | Sun | | | 1:13 | 6.6 | 7:02 | -0.6 | 6:41 | 2.6 | 5:31 | 8:53 | ☉ |
| 27 | Mon | 12:34 | 8.5 | 2:00 | 6.7 | 7:44 | -0.8 | 7:23 | 2.9 | 5:30 | 8:54 | ☉ |
| 28 | Tue | 1:08 | 8.5 | 2:45 | 6.8 | 8:24 | -0.8 | 8:05 | 3.1 | 5:29 | 8:55 | ☉ |
| 29 | Wed | 1:43 | 8.3 | 3:27 | 6.8 | 9:01 | -0.7 | 8:45 | 3.2 | 5:29 | 8:56 | ☉ |
| 30 | Thu | 2:17 | 8.2 | 4:07 | 6.7 | 9:37 | -0.6 | 9:25 | 3.3 | 5:28 | 8:57 | ☉ |
| 31 | Fri | 2:51 | 8.0 | 4:46 | 6.6 | 10:10 | -0.4 | 10:04 | 3.3 | 5:27 | 8:58 | ☉ |