



Astoria (Port Docks), OR - Feb 1999

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | 1:54 | 8.2 | 1:21 | 9.1 | 7:39 | 2.4 | 8:19 | -0.8 | 7:38 | 5:19 | ☉ |
| 2 | Tue | 2:34 | 8.3 | 2:06 | 8.8 | 8:25 | 2.2 | 8:56 | -0.4 | 7:36 | 5:21 | ☉ |
| 3 | Wed | 3:12 | 8.3 | 2:49 | 8.3 | 9:08 | 2.1 | 9:29 | 0.1 | 7:35 | 5:22 | ☉ |
| 4 | Thu | 3:47 | 8.2 | 3:33 | 7.7 | 9:51 | 2.0 | 10:02 | 0.6 | 7:34 | 5:24 | ☾ |
| 5 | Fri | 4:22 | 8.1 | 4:19 | 7.1 | 10:34 | 2.1 | 10:34 | 1.3 | 7:33 | 5:25 | ☾ |
| 6 | Sat | 4:56 | 7.9 | 5:11 | 6.4 | 11:21 | 2.1 | 11:10 | 2.0 | 7:31 | 5:27 | ☾ |
| 7 | Sun | 5:33 | 7.8 | 6:13 | 5.9 | | | 12:16 | 2.2 | 7:30 | 5:28 | ☾ |
| 8 | Mon | 6:15 | 7.7 | 7:27 | 5.6 | | | 1:20 | 2.2 | 7:28 | 5:30 | ☾ |
| 9 | Tue | 7:04 | 7.6 | 8:45 | 5.6 | 12:48 | 3.3 | 2:29 | 1.9 | 7:27 | 5:31 | ☾ |
| 10 | Wed | 8:01 | 7.6 | 9:55 | 5.9 | 1:56 | 3.7 | 3:33 | 1.5 | 7:25 | 5:33 | ☾ |
| 11 | Thu | 9:00 | 7.8 | 10:53 | 6.4 | 3:05 | 3.8 | 4:29 | 1.0 | 7:24 | 5:34 | ☾ |
| 12 | Fri | 9:55 | 8.0 | 11:40 | 6.8 | 4:07 | 3.7 | 5:17 | 0.5 | 7:23 | 5:36 | ☾ |
| 13 | Sat | 10:46 | 8.3 | | | 5:02 | 3.5 | 6:00 | 0.0 | 7:21 | 5:37 | ☾ |
| 14 | Sun | 12:22 | 7.2 | 11:33 AM | 8.6 | 5:52 | 3.1 | 6:40 | -0.3 | 7:19 | 5:39 | ☾ |
| 15 | Mon | 1:00 | 7.6 | 12:17 | 8.9 | 6:38 | 2.7 | 7:18 | -0.6 | 7:18 | 5:40 | ☾ |
| 16 | Tue | 1:35 | 7.8 | 1:02 | 9.0 | 7:22 | 2.2 | 7:54 | -0.7 | 7:16 | 5:42 | ☾ |
| 17 | Wed | 2:09 | 8.1 | 1:46 | 8.9 | 8:06 | 1.8 | 8:30 | -0.6 | 7:15 | 5:43 | ☾ |
| 18 | Thu | 2:43 | 8.3 | 2:33 | 8.7 | 8:49 | 1.4 | 9:06 | -0.3 | 7:13 | 5:45 | ☾ |
| 19 | Fri | 3:18 | 8.5 | 3:22 | 8.2 | 9:34 | 1.1 | 9:43 | 0.2 | 7:11 | 5:46 | ☾ |
| 20 | Sat | 3:55 | 8.7 | 4:16 | 7.6 | 10:23 | 1.0 | 10:23 | 0.9 | 7:10 | 5:48 | ☾ |
| 21 | Sun | 4:36 | 8.7 | 5:18 | 7.0 | 11:18 | 0.9 | 11:09 | 1.7 | 7:08 | 5:49 | ☾ |
| 22 | Mon | 5:23 | 8.6 | 6:31 | 6.4 | | | 12:24 | 1.0 | 7:06 | 5:51 | ☾ |
| 23 | Tue | 6:19 | 8.5 | 7:52 | 6.2 | 12:06 | 2.4 | 1:40 | 0.9 | 7:05 | 5:52 | ☾ |
| 24 | Wed | 7:25 | 8.3 | 9:11 | 6.3 | 1:18 | 3.1 | 2:56 | 0.6 | 7:03 | 5:54 | ☾ |
| 25 | Thu | 8:36 | 8.3 | 10:20 | 6.8 | 2:37 | 3.3 | 4:03 | 0.2 | 7:01 | 5:55 | ☾ |
| 26 | Fri | 9:44 | 8.4 | 11:16 | 7.3 | 3:49 | 3.1 | 5:01 | -0.2 | 6:59 | 5:56 | ☉ |
| 27 | Sat | 10:45 | 8.6 | | | 4:53 | 2.8 | 5:51 | -0.5 | 6:58 | 5:58 | ☉ |
| 28 | Sun | 12:04 | 7.7 | 11:38 AM | 8.7 | 5:48 | 2.3 | 6:36 | -0.6 | 6:56 | 5:59 | ☉ |