

## Astoria (Port Docks), OR - Nov 1892

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 10:26 | 7.8 | 10:39    | 7.3 | 4:07  | 0.5 | 4:47  | 0.9  | 6:57                                                                                | 5:00 |    |
| 2    | Wed | 11:03 | 8.4 | 11:36    | 7.6 | 4:53  | 0.6 | 5:37  | -0.1 | 6:59                                                                                | 4:59 |    |
| 3    | Thu | 11:39 | 9.0 |          |     | 5:37  | 0.9 | 6:26  | -0.9 | 7:00                                                                                | 4:57 |    |
| 4    | Fri | 12:31 | 7.7 | 12:16    | 9.5 | 6:20  | 1.3 | 7:14  | -1.5 | 7:02                                                                                | 4:56 |    |
| 5    | Sat | 1:24  | 7.7 | 12:55    | 9.7 | 7:05  | 1.7 | 8:02  | -1.8 | 7:03                                                                                | 4:54 |    |
| 6    | Sun | 2:18  | 7.6 | 1:36     | 9.7 | 7:50  | 2.2 | 8:50  | -1.7 | 7:04                                                                                | 4:53 |    |
| 7    | Mon | 3:13  | 7.4 | 2:19     | 9.4 | 8:37  | 2.7 | 9:40  | -1.3 | 7:06                                                                                | 4:52 |    |
| 8    | Tue | 4:09  | 7.2 | 3:07     | 8.9 | 9:28  | 3.2 | 10:33 | -0.8 | 7:07                                                                                | 4:50 |    |
| 9    | Wed | 5:09  | 6.9 | 4:00     | 8.2 | 10:25 | 3.5 | 11:30 | -0.1 | 7:09                                                                                | 4:49 |    |
| 10   | Thu | 6:11  | 6.8 | 5:05     | 7.4 | 11:32 | 3.7 |       |      | 7:10                                                                                | 4:48 |    |
| 11   | Fri | 7:14  | 6.8 | 6:22     | 6.7 | 12:33 | 0.4 | 12:50 | 3.7  | 7:12                                                                                | 4:47 |    |
| 12   | Sat | 8:13  | 7.0 | 7:44     | 6.4 | 1:38  | 0.8 | 2:08  | 3.2  | 7:13                                                                                | 4:46 |   |
| 13   | Sun | 9:05  | 7.3 | 8:59     | 6.3 | 2:38  | 1.1 | 3:17  | 2.5  | 7:15                                                                                | 4:45 |  |
| 14   | Mon | 9:49  | 7.7 | 10:04    | 6.4 | 3:29  | 1.3 | 4:14  | 1.7  | 7:16                                                                                | 4:43 |  |
| 15   | Tue | 10:27 | 8.0 | 10:58    | 6.6 | 4:13  | 1.5 | 5:01  | 0.9  | 7:17                                                                                | 4:42 |  |
| 16   | Wed | 11:00 | 8.3 | 11:46    | 6.8 | 4:53  | 1.8 | 5:43  | 0.3  | 7:19                                                                                | 4:41 |  |
| 17   | Thu | 11:29 | 8.4 |          |     | 5:30  | 2.2 | 6:22  | -0.1 | 7:20                                                                                | 4:40 |  |
| 18   | Fri | 12:31 | 6.9 | 11:57 AM | 8.5 | 6:05  | 2.6 | 6:58  | -0.3 | 7:22                                                                                | 4:39 |  |
| 19   | Sat | 1:14  | 7.0 | 12:24    | 8.6 | 6:41  | 3.0 | 7:33  | -0.4 | 7:23                                                                                | 4:39 |  |
| 20   | Sun | 1:56  | 7.0 | 12:51    | 8.6 | 7:16  | 3.3 | 8:07  | -0.4 | 7:24                                                                                | 4:38 |  |
| 21   | Mon | 2:37  | 7.0 | 1:19     | 8.6 | 7:52  | 3.6 | 8:41  | -0.3 | 7:26                                                                                | 4:37 |  |
| 22   | Tue | 3:19  | 6.9 | 1:51     | 8.6 | 8:28  | 3.9 | 9:15  | -0.2 | 7:27                                                                                | 4:36 |  |
| 23   | Wed | 4:01  | 6.7 | 2:28     | 8.4 | 9:06  | 4.0 | 9:52  | 0.0  | 7:28                                                                                | 4:35 |  |
| 24   | Thu | 4:46  | 6.6 | 3:11     | 8.1 | 9:49  | 4.1 | 10:34 | 0.2  | 7:30                                                                                | 4:35 |  |
| 25   | Fri | 5:35  | 6.5 | 4:03     | 7.7 | 10:42 | 4.1 | 11:24 | 0.5  | 7:31                                                                                | 4:34 |  |
| 26   | Sat | 6:26  | 6.6 | 5:09     | 7.1 | 11:50 | 4.0 |       |      | 7:32                                                                                | 4:33 |  |
| 27   | Sun | 7:17  | 6.9 | 6:30     | 6.7 | 12:21 | 0.8 | 1:09  | 3.5  | 7:33                                                                                | 4:33 |  |
| 28   | Mon | 8:06  | 7.3 | 7:57     | 6.5 | 1:23  | 1.0 | 2:23  | 2.7  | 7:35                                                                                | 4:32 |  |
| 29   | Tue | 8:53  | 7.9 | 9:16     | 6.6 | 2:23  | 1.3 | 3:29  | 1.6  | 7:36                                                                                | 4:32 |  |
| 30   | Wed | 9:37  | 8.6 | 10:26    | 6.9 | 3:19  | 1.6 | 4:26  | 0.5  | 7:37                                                                                | 4:31 |  |