

## Astoria (Port Docks), OR - Feb 1859

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 12:47 | 7.2 | 11:48 AM | 8.4 | 6:08  | 3.6 | 7:01  | -0.1 | 7:45                                                                                | 5:27 |    |
| 2    | Wed | 1:22  | 7.4 | 12:28    | 8.4 | 6:51  | 3.3 | 7:33  | -0.2 | 7:44                                                                                | 5:28 |    |
| 3    | Thu | 1:53  | 7.5 | 1:05     | 8.3 | 7:31  | 2.9 | 8:01  | -0.1 | 7:43                                                                                | 5:30 |    |
| 4    | Fri | 2:21  | 7.7 | 1:42     | 8.2 | 8:08  | 2.6 | 8:28  | 0.0  | 7:41                                                                                | 5:31 |    |
| 5    | Sat | 2:46  | 7.8 | 2:20     | 7.9 | 8:44  | 2.2 | 8:53  | 0.3  | 7:40                                                                                | 5:33 |    |
| 6    | Sun | 3:10  | 8.0 | 2:59     | 7.5 | 9:20  | 1.9 | 9:19  | 0.7  | 7:39                                                                                | 5:34 |    |
| 7    | Mon | 3:33  | 8.2 | 3:43     | 7.1 | 9:57  | 1.7 | 9:47  | 1.3  | 7:37                                                                                | 5:36 |    |
| 8    | Tue | 4:00  | 8.5 | 4:34     | 6.5 | 10:39 | 1.5 | 10:19 | 2.0  | 7:36                                                                                | 5:37 |    |
| 9    | Wed | 4:33  | 8.6 | 5:38     | 5.9 | 11:31 | 1.4 | 10:58 | 2.7  | 7:34                                                                                | 5:39 |    |
| 10   | Thu | 5:15  | 8.7 | 7:02     | 5.5 |       |     | 12:40 | 1.4  | 7:33                                                                                | 5:40 |   |
| 11   | Fri | 6:10  | 8.6 | 8:35     | 5.5 |       |     | 2:03  | 1.1  | 7:31                                                                                | 5:42 |  |
| 12   | Sat | 7:19  | 8.6 | 9:57     | 5.9 | 1:08  | 4.1 | 3:23  | 0.6  | 7:30                                                                                | 5:43 |  |
| 13   | Sun | 8:37  | 8.7 | 10:59    | 6.5 | 2:41  | 4.3 | 4:30  | 0.0  | 7:28                                                                                | 5:45 |  |
| 14   | Mon | 9:52  | 8.9 | 11:49    | 7.1 | 4:02  | 3.9 | 5:27  | -0.6 | 7:27                                                                                | 5:46 |  |
| 15   | Tue | 10:58 | 9.2 |          |     | 5:09  | 3.3 | 6:16  | -1.0 | 7:25                                                                                | 5:48 |  |
| 16   | Wed | 12:33 | 7.7 | 11:56 AM | 9.4 | 6:08  | 2.5 | 7:00  | -1.2 | 7:24                                                                                | 5:49 |  |
| 17   | Thu | 1:13  | 8.2 | 12:49    | 9.3 | 7:02  | 1.8 | 7:41  | -1.1 | 7:22                                                                                | 5:51 |  |
| 18   | Fri | 1:52  | 8.6 | 1:40     | 9.1 | 7:52  | 1.2 | 8:19  | -0.8 | 7:20                                                                                | 5:52 |  |
| 19   | Sat | 2:28  | 8.8 | 2:30     | 8.6 | 8:41  | 0.7 | 8:55  | -0.2 | 7:19                                                                                | 5:53 |  |
| 20   | Sun | 3:04  | 9.0 | 3:20     | 7.9 | 9:27  | 0.5 | 9:30  | 0.6  | 7:17                                                                                | 5:55 |  |
| 21   | Mon | 3:39  | 9.0 | 4:12     | 7.2 | 10:14 | 0.5 | 10:05 | 1.4  | 7:15                                                                                | 5:56 |  |
| 22   | Tue | 4:14  | 8.8 | 5:08     | 6.5 | 11:03 | 0.7 | 10:42 | 2.4  | 7:14                                                                                | 5:58 |  |
| 23   | Wed | 4:51  | 8.5 | 6:13     | 5.9 | 11:58 | 1.1 | 11:25 | 3.2  | 7:12                                                                                | 5:59 |  |
| 24   | Thu | 5:34  | 8.0 | 7:28     | 5.6 |       |     | 1:04  | 1.4  | 7:10                                                                                | 6:01 |  |
| 25   | Fri | 6:27  | 7.6 | 8:49     | 5.6 | 12:23 | 3.9 | 2:19  | 1.5  | 7:08                                                                                | 6:02 |  |
| 26   | Sat | 7:34  | 7.3 | 10:00    | 5.9 | 1:40  | 4.3 | 3:30  | 1.3  | 7:07                                                                                | 6:04 |  |
| 27   | Sun | 8:47  | 7.3 | 10:54    | 6.4 | 2:59  | 4.3 | 4:28  | 0.9  | 7:05                                                                                | 6:05 |  |
| 28   | Mon | 9:52  | 7.4 | 11:36    | 6.8 | 4:06  | 4.0 | 5:14  | 0.6  | 7:03                                                                                | 6:06 |  |