

## Astoria (Port Docks), OR - Oct 1869

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 9:55  | 6.4 | 9:21  | 7.3 | 3:28  | 0.1  | 3:37  | 2.4  | 6:21                                                                                | 6:02 |    |
| 2    | Sat | 10:43 | 7.0 | 10:27 | 7.7 | 4:24  | -0.3 | 4:37  | 1.6  | 6:22                                                                                | 6:00 |    |
| 3    | Sun | 11:26 | 7.6 | 11:25 | 8.1 | 5:14  | -0.6 | 5:32  | 0.7  | 6:24                                                                                | 5:58 |    |
| 4    | Mon |       |     | 12:07 | 8.2 | 6:00  | -0.7 | 6:23  | -0.1 | 6:25                                                                                | 5:56 |    |
| 5    | Tue | 12:19 | 8.3 | 12:46 | 8.6 | 6:44  | -0.6 | 7:12  | -0.7 | 6:26                                                                                | 5:54 |    |
| 6    | Wed | 1:11  | 8.3 | 1:25  | 8.9 | 7:27  | -0.3 | 8:01  | -1.1 | 6:28                                                                                | 5:52 |    |
| 7    | Thu | 2:03  | 8.1 | 2:05  | 8.9 | 8:10  | 0.2  | 8:49  | -1.3 | 6:29                                                                                | 5:51 |    |
| 8    | Fri | 2:56  | 7.7 | 2:46  | 8.8 | 8:53  | 0.8  | 9:38  | -1.1 | 6:30                                                                                | 5:49 |    |
| 9    | Sat | 3:51  | 7.3 | 3:28  | 8.5 | 9:38  | 1.5  | 10:29 | -0.7 | 6:32                                                                                | 5:47 |    |
| 10   | Sun | 4:49  | 6.8 | 4:15  | 8.0 | 10:27 | 2.1  | 11:24 | -0.2 | 6:33                                                                                | 5:45 |    |
| 11   | Mon | 5:53  | 6.4 | 5:09  | 7.4 | 11:24 | 2.7  |       |      | 6:34                                                                                | 5:43 |    |
| 12   | Tue | 7:01  | 6.3 | 6:15  | 6.8 | 12:28 | 0.3  | 12:33 | 3.1  | 6:36                                                                                | 5:41 |   |
| 13   | Wed | 8:10  | 6.3 | 7:30  | 6.5 | 1:37  | 0.6  | 1:49  | 3.1  | 6:37                                                                                | 5:39 |  |
| 14   | Thu | 9:11  | 6.6 | 8:44  | 6.5 | 2:44  | 0.7  | 3:00  | 2.8  | 6:38                                                                                | 5:38 |  |
| 15   | Fri | 10:02 | 7.0 | 9:47  | 6.6 | 3:41  | 0.7  | 4:00  | 2.2  | 6:40                                                                                | 5:36 |  |
| 16   | Sat | 10:45 | 7.3 | 10:41 | 6.9 | 4:28  | 0.6  | 4:50  | 1.6  | 6:41                                                                                | 5:34 |  |
| 17   | Sun | 11:21 | 7.6 | 11:27 | 7.0 | 5:09  | 0.6  | 5:34  | 1.0  | 6:42                                                                                | 5:32 |  |
| 18   | Mon | 11:54 | 7.8 |       |     | 5:45  | 0.7  | 6:15  | 0.5  | 6:44                                                                                | 5:30 |  |
| 19   | Tue | 12:10 | 7.1 | 12:23 | 7.9 | 6:19  | 0.9  | 6:52  | 0.2  | 6:45                                                                                | 5:29 |  |
| 20   | Wed | 12:50 | 7.2 | 12:50 | 8.0 | 6:52  | 1.1  | 7:28  | -0.1 | 6:47                                                                                | 5:27 |  |
| 21   | Thu | 1:30  | 7.1 | 1:15  | 8.0 | 7:23  | 1.5  | 8:02  | -0.2 | 6:48                                                                                | 5:25 |  |
| 22   | Fri | 2:09  | 7.0 | 1:39  | 8.1 | 7:55  | 1.8  | 8:35  | -0.2 | 6:49                                                                                | 5:23 |  |
| 23   | Sat | 2:49  | 6.9 | 2:06  | 8.2 | 8:26  | 2.2  | 9:08  | -0.2 | 6:51                                                                                | 5:22 |  |
| 24   | Sun | 3:31  | 6.7 | 2:37  | 8.1 | 9:00  | 2.5  | 9:43  | -0.1 | 6:52                                                                                | 5:20 |  |
| 25   | Mon | 4:18  | 6.4 | 3:14  | 8.0 | 9:38  | 2.9  | 10:26 | 0.1  | 6:54                                                                                | 5:19 |  |
| 26   | Tue | 5:11  | 6.2 | 4:01  | 7.7 | 10:25 | 3.2  | 11:19 | 0.4  | 6:55                                                                                | 5:17 |  |
| 27   | Wed | 6:13  | 6.1 | 5:01  | 7.3 | 11:27 | 3.5  |       |      | 6:57                                                                                | 5:15 |  |
| 28   | Thu | 7:20  | 6.2 | 6:18  | 7.0 | 12:27 | 0.6  | 12:49 | 3.5  | 6:58                                                                                | 5:14 |  |
| 29   | Fri | 8:23  | 6.6 | 7:46  | 6.9 | 1:41  | 0.6  | 2:12  | 3.0  | 6:59                                                                                | 5:12 |  |
| 30   | Sat | 9:18  | 7.2 | 9:06  | 7.1 | 2:49  | 0.5  | 3:22  | 2.2  | 7:01                                                                                | 5:11 |  |
| 31   | Sun | 10:06 | 7.8 | 10:14 | 7.4 | 3:47  | 0.4  | 4:23  | 1.2  | 7:02                                                                                | 5:09 |  |