

## Astoria (Port Docks), OR - May 1865

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 4:52  | 7.4 | 6:32  | 6.8 |       |      | 12:00 | 0.4 | 5:07                                                                                | 7:30 |    |
| 2    | Tue | 5:54  | 6.7 | 7:30  | 6.8 | 12:14 | 3.0  | 12:58 | 0.8 | 5:06                                                                                | 7:32 |    |
| 3    | Wed | 7:05  | 6.3 | 8:25  | 6.9 | 1:24  | 2.9  | 1:57  | 1.2 | 5:04                                                                                | 7:33 |    |
| 4    | Thu | 8:18  | 6.1 | 9:15  | 7.2 | 2:33  | 2.5  | 2:52  | 1.4 | 5:03                                                                                | 7:34 |    |
| 5    | Fri | 9:25  | 6.1 | 9:59  | 7.5 | 3:34  | 1.9  | 3:42  | 1.5 | 5:01                                                                                | 7:35 |    |
| 6    | Sat | 10:23 | 6.3 | 10:37 | 7.7 | 4:27  | 1.3  | 4:27  | 1.6 | 5:00                                                                                | 7:37 |    |
| 7    | Sun | 11:14 | 6.5 | 11:12 | 8.0 | 5:13  | 0.7  | 5:08  | 1.7 | 4:59                                                                                | 7:38 |    |
| 8    | Mon |       |     | 12:00 | 6.7 | 5:55  | 0.3  | 5:47  | 1.9 | 4:57                                                                                | 7:39 |    |
| 9    | Tue |       |     | 12:44 | 6.8 | 6:35  | -0.1 | 6:25  | 2.1 | 4:56                                                                                | 7:41 |    |
| 10   | Wed | 12:15 | 8.3 | 1:26  | 6.9 | 7:13  | -0.3 | 7:03  | 2.3 | 4:55                                                                                | 7:42 |    |
| 11   | Thu | 12:46 | 8.4 | 2:07  | 6.9 | 7:50  | -0.5 | 7:40  | 2.5 | 4:53                                                                                | 7:43 |    |
| 12   | Fri | 1:17  | 8.4 | 2:48  | 6.9 | 8:25  | -0.6 | 8:18  | 2.7 | 4:52                                                                                | 7:44 |   |
| 13   | Sat | 1:51  | 8.5 | 3:29  | 6.8 | 9:01  | -0.6 | 8:57  | 2.8 | 4:51                                                                                | 7:46 |  |
| 14   | Sun | 2:28  | 8.4 | 4:12  | 6.8 | 9:38  | -0.5 | 9:40  | 2.8 | 4:50                                                                                | 7:47 |  |
| 15   | Mon | 3:11  | 8.2 | 4:58  | 6.7 | 10:19 | -0.4 | 10:29 | 2.9 | 4:48                                                                                | 7:48 |  |
| 16   | Tue | 4:02  | 7.8 | 5:49  | 6.8 | 11:05 | -0.1 | 11:29 | 2.8 | 4:47                                                                                | 7:49 |  |
| 17   | Wed | 5:02  | 7.3 | 6:43  | 6.9 |       |      | 12:00 | 0.2 | 4:46                                                                                | 7:50 |  |
| 18   | Thu | 6:15  | 6.9 | 7:38  | 7.2 | 12:41 | 2.6  | 1:02  | 0.6 | 4:45                                                                                | 7:51 |  |
| 19   | Fri | 7:35  | 6.6 | 8:33  | 7.7 | 1:56  | 2.0  | 2:05  | 0.8 | 4:44                                                                                | 7:53 |  |
| 20   | Sat | 8:54  | 6.6 | 9:25  | 8.2 | 3:06  | 1.3  | 3:06  | 1.1 | 4:43                                                                                | 7:54 |  |
| 21   | Sun | 10:05 | 6.8 | 10:14 | 8.7 | 4:08  | 0.4  | 4:03  | 1.2 | 4:42                                                                                | 7:55 |  |
| 22   | Mon | 11:08 | 7.1 | 11:00 | 9.1 | 5:06  | -0.4 | 4:57  | 1.4 | 4:41                                                                                | 7:56 |  |
| 23   | Tue |       |     | 12:06 | 7.3 | 5:59  | -1.0 | 5:49  | 1.7 | 4:40                                                                                | 7:57 |  |
| 24   | Wed |       |     | 1:00  | 7.5 | 6:50  | -1.4 | 6:40  | 1.9 | 4:39                                                                                | 7:58 |  |
| 25   | Thu | 12:31 | 9.3 | 1:52  | 7.5 | 7:39  | -1.6 | 7:30  | 2.1 | 4:38                                                                                | 7:59 |  |
| 26   | Fri | 1:16  | 9.2 | 2:42  | 7.5 | 8:25  | -1.5 | 8:19  | 2.2 | 4:37                                                                                | 8:00 |  |
| 27   | Sat | 2:01  | 8.8 | 3:31  | 7.5 | 9:10  | -1.2 | 9:08  | 2.4 | 4:37                                                                                | 8:01 |  |
| 28   | Sun | 2:46  | 8.3 | 4:19  | 7.3 | 9:54  | -0.8 | 9:57  | 2.5 | 4:36                                                                                | 8:02 |  |
| 29   | Mon | 3:33  | 7.8 | 5:07  | 7.2 | 10:36 | -0.3 | 10:49 | 2.6 | 4:35                                                                                | 8:03 |  |
| 30   | Tue | 4:24  | 7.1 | 5:55  | 7.1 | 11:20 | 0.2  | 11:46 | 2.7 | 4:35                                                                                | 8:04 |  |
| 31   | Wed | 5:21  | 6.5 | 6:43  | 7.0 |       |      | 12:06 | 0.8 | 4:34                                                                                | 8:05 |  |