

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

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 8:41  | 5.0 | 7:58  | 7.1 | 2:25  | 1.2  | 1:53  | 2.9 | 5:04                                                                                | 7:52 |    |
| 2    | Wed | 9:50  | 5.3 | 8:57  | 7.4 | 3:29  | 0.7  | 3:02  | 3.0 | 5:05                                                                                | 7:51 |    |
| 3    | Thu | 10:47 | 5.7 | 9:54  | 7.7 | 4:24  | 0.2  | 4:04  | 2.8 | 5:06                                                                                | 7:49 |    |
| 4    | Fri | 11:35 | 6.2 | 10:46 | 8.0 | 5:13  | -0.4 | 5:00  | 2.5 | 5:08                                                                                | 7:48 |    |
| 5    | Sat |       |     | 12:18 | 6.6 | 5:58  | -0.8 | 5:51  | 2.1 | 5:09                                                                                | 7:47 |    |
| 6    | Sun |       |     | 12:57 | 7.0 | 6:41  | -1.2 | 6:41  | 1.6 | 5:10                                                                                | 7:45 |    |
| 7    | Mon | 12:24 | 8.5 | 1:35  | 7.3 | 7:21  | -1.4 | 7:29  | 1.1 | 5:11                                                                                | 7:44 |    |
| 8    | Tue | 1:12  | 8.5 | 2:13  | 7.7 | 8:01  | -1.4 | 8:16  | 0.7 | 5:12                                                                                | 7:42 |    |
| 9    | Wed | 2:01  | 8.3 | 2:51  | 7.9 | 8:40  | -1.2 | 9:04  | 0.3 | 5:14                                                                                | 7:41 |    |
| 10   | Thu | 2:51  | 7.9 | 3:30  | 8.1 | 9:19  | -0.8 | 9:54  | 0.1 | 5:15                                                                                | 7:39 |    |
| 11   | Fri | 3:45  | 7.4 | 4:12  | 8.2 | 10:00 | -0.2 | 10:48 | 0.1 | 5:16                                                                                | 7:38 |    |
| 12   | Sat | 4:43  | 6.7 | 4:58  | 8.2 | 10:44 | 0.5  | 11:49 | 0.2 | 5:17                                                                                | 7:36 |   |
| 13   | Sun | 5:49  | 6.1 | 5:51  | 8.0 | 11:36 | 1.3  |       |     | 5:19                                                                                | 7:34 |  |
| 14   | Mon | 7:04  | 5.7 | 6:52  | 7.8 | 12:58 | 0.2  | 12:39 | 1.9 | 5:20                                                                                | 7:33 |  |
| 15   | Tue | 8:21  | 5.6 | 7:58  | 7.7 | 2:12  | 0.2  | 1:52  | 2.3 | 5:21                                                                                | 7:31 |  |
| 16   | Wed | 9:34  | 5.9 | 9:05  | 7.7 | 3:22  | -0.1 | 3:04  | 2.4 | 5:22                                                                                | 7:29 |  |
| 17   | Thu | 10:35 | 6.3 | 10:07 | 7.8 | 4:23  | -0.5 | 4:09  | 2.2 | 5:24                                                                                | 7:28 |  |
| 18   | Fri | 11:26 | 6.7 | 11:01 | 7.9 | 5:16  | -0.7 | 5:07  | 1.9 | 5:25                                                                                | 7:26 |  |
| 19   | Sat |       |     | 12:10 | 7.1 | 6:01  | -0.9 | 5:58  | 1.5 | 5:26                                                                                | 7:24 |  |
| 20   | Sun |       |     | 12:50 | 7.3 | 6:42  | -0.9 | 6:44  | 1.2 | 5:28                                                                                | 7:23 |  |
| 21   | Mon | 12:33 | 7.8 | 1:26  | 7.3 | 7:18  | -0.7 | 7:26  | 1.0 | 5:29                                                                                | 7:21 |  |
| 22   | Tue | 1:14  | 7.6 | 1:59  | 7.4 | 7:52  | -0.5 | 8:06  | 0.8 | 5:30                                                                                | 7:19 |  |
| 23   | Wed | 1:54  | 7.3 | 2:29  | 7.4 | 8:22  | -0.1 | 8:43  | 0.7 | 5:31                                                                                | 7:17 |  |
| 24   | Thu | 2:33  | 7.0 | 2:57  | 7.3 | 8:51  | 0.3  | 9:19  | 0.7 | 5:33                                                                                | 7:15 |  |
| 25   | Fri | 3:12  | 6.6 | 3:24  | 7.3 | 9:20  | 0.7  | 9:55  | 0.7 | 5:34                                                                                | 7:14 |  |
| 26   | Sat | 3:54  | 6.2 | 3:52  | 7.3 | 9:49  | 1.2  | 10:34 | 0.8 | 5:35                                                                                | 7:12 |  |
| 27   | Sun | 4:41  | 5.7 | 4:25  | 7.2 | 10:23 | 1.7  | 11:19 | 1.0 | 5:36                                                                                | 7:10 |  |
| 28   | Mon | 5:38  | 5.3 | 5:07  | 7.0 | 11:04 | 2.2  |       |     | 5:38                                                                                | 7:08 |  |
| 29   | Tue | 6:48  | 5.0 | 6:00  | 6.9 | 12:18 | 1.1  | 12:00 | 2.7 | 5:39                                                                                | 7:06 |  |
| 30   | Wed | 8:04  | 5.0 | 7:07  | 6.8 | 1:31  | 1.1  | 1:15  | 3.0 | 5:40                                                                                | 7:04 |  |
| 31   | Thu | 9:14  | 5.3 | 8:19  | 6.9 | 2:43  | 0.8  | 2:33  | 3.0 | 5:41                                                                                | 7:03 |  |