

## Astoria (Port Docks), OR - Apr 1845

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 8:03  | 7.5 | 9:35  | 7.1 | 2:16  | 2.9  | 3:14  | 0.4 | 6:01                                                                                | 6:51 |    |
| 2    | Wed | 9:18  | 7.5 | 10:27 | 7.6 | 3:30  | 2.3  | 4:11  | 0.3 | 5:59                                                                                | 6:52 |    |
| 3    | Thu | 10:24 | 7.6 | 11:12 | 8.1 | 4:32  | 1.5  | 5:00  | 0.2 | 5:57                                                                                | 6:53 |    |
| 4    | Fri | 11:21 | 7.8 | 11:52 | 8.4 | 5:27  | 0.8  | 5:45  | 0.3 | 5:55                                                                                | 6:55 |    |
| 5    | Sat |       |     | 12:12 | 7.8 | 6:16  | 0.2  | 6:26  | 0.6 | 5:53                                                                                | 6:56 |    |
| 6    | Sun | 12:29 | 8.6 | 12:59 | 7.8 | 7:01  | -0.2 | 7:04  | 0.9 | 5:51                                                                                | 6:57 |    |
| 7    | Mon | 1:03  | 8.7 | 1:45  | 7.6 | 7:44  | -0.4 | 7:41  | 1.4 | 5:50                                                                                | 6:59 |    |
| 8    | Tue | 1:35  | 8.6 | 2:29  | 7.4 | 8:23  | -0.4 | 8:16  | 1.8 | 5:48                                                                                | 7:00 |    |
| 9    | Wed | 2:06  | 8.5 | 3:12  | 7.1 | 9:01  | -0.2 | 8:51  | 2.2 | 5:46                                                                                | 7:01 |    |
| 10   | Thu | 2:37  | 8.3 | 3:56  | 6.8 | 9:38  | 0.0  | 9:26  | 2.6 | 5:44                                                                                | 7:02 |    |
| 11   | Fri | 3:09  | 8.0 | 4:43  | 6.4 | 10:16 | 0.3  | 10:04 | 2.9 | 5:42                                                                                | 7:04 |    |
| 12   | Sat | 3:44  | 7.7 | 5:34  | 6.1 | 10:57 | 0.7  | 10:49 | 3.3 | 5:40                                                                                | 7:05 |   |
| 13   | Sun | 4:26  | 7.2 | 6:30  | 6.0 | 11:46 | 1.1  | 11:47 | 3.5 | 5:38                                                                                | 7:06 |  |
| 14   | Mon | 5:21  | 6.8 | 7:31  | 6.0 |       |      | 12:45 | 1.3 | 5:37                                                                                | 7:08 |  |
| 15   | Tue | 6:31  | 6.4 | 8:29  | 6.2 | 12:59 | 3.5  | 1:50  | 1.4 | 5:35                                                                                | 7:09 |  |
| 16   | Wed | 7:50  | 6.2 | 9:19  | 6.6 | 2:14  | 3.2  | 2:50  | 1.4 | 5:33                                                                                | 7:10 |  |
| 17   | Thu | 9:04  | 6.4 | 10:03 | 7.0 | 3:20  | 2.6  | 3:42  | 1.2 | 5:31                                                                                | 7:12 |  |
| 18   | Fri | 10:07 | 6.6 | 10:41 | 7.5 | 4:16  | 1.8  | 4:29  | 1.2 | 5:29                                                                                | 7:13 |  |
| 19   | Sat | 11:03 | 6.9 | 11:17 | 8.0 | 5:06  | 1.1  | 5:12  | 1.2 | 5:28                                                                                | 7:14 |  |
| 20   | Sun | 11:54 | 7.2 | 11:52 | 8.5 | 5:52  | 0.3  | 5:54  | 1.3 | 5:26                                                                                | 7:16 |  |
| 21   | Mon |       |     | 12:43 | 7.4 | 6:38  | -0.3 | 6:36  | 1.5 | 5:24                                                                                | 7:17 |  |
| 22   | Tue | 12:28 | 8.9 | 1:32  | 7.5 | 7:22  | -0.8 | 7:19  | 1.7 | 5:22                                                                                | 7:18 |  |
| 23   | Wed | 1:06  | 9.2 | 2:21  | 7.5 | 8:07  | -1.1 | 8:02  | 1.9 | 5:21                                                                                | 7:20 |  |
| 24   | Thu | 1:47  | 9.3 | 3:12  | 7.3 | 8:53  | -1.2 | 8:48  | 2.1 | 5:19                                                                                | 7:21 |  |
| 25   | Fri | 2:31  | 9.2 | 4:05  | 7.2 | 9:41  | -1.1 | 9:37  | 2.4 | 5:17                                                                                | 7:22 |  |
| 26   | Sat | 3:19  | 8.9 | 5:02  | 7.0 | 10:32 | -0.8 | 10:33 | 2.6 | 5:16                                                                                | 7:24 |  |
| 27   | Sun | 4:15  | 8.4 | 6:02  | 6.9 | 11:28 | -0.4 | 11:38 | 2.7 | 5:14                                                                                | 7:25 |  |
| 28   | Mon | 5:19  | 7.8 | 7:03  | 6.9 |       |      | 12:30 | 0.1 | 5:12                                                                                | 7:26 |  |
| 29   | Tue | 6:33  | 7.2 | 8:04  | 7.2 | 12:52 | 2.7  | 1:35  | 0.4 | 5:11                                                                                | 7:28 |  |
| 30   | Wed | 7:51  | 6.8 | 9:01  | 7.6 | 2:09  | 2.2  | 2:37  | 0.6 | 5:09                                                                                | 7:29 |  |