

## Astoria (Port Docks), OR - Oct 1853

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat |       |     | 12:13 | 7.5 | 6:02  | -0.4 | 6:20  | 0.7  | 6:21                                                                                | 6:02 |    |
| 2    | Sun | 12:11 | 7.7 | 12:44 | 7.9 | 6:40  | -0.4 | 7:03  | 0.0  | 6:22                                                                                | 6:00 |    |
| 3    | Mon | 12:58 | 7.8 | 1:15  | 8.3 | 7:16  | -0.1 | 7:46  | -0.5 | 6:23                                                                                | 5:58 |    |
| 4    | Tue | 1:46  | 7.7 | 1:48  | 8.6 | 7:53  | 0.3  | 8:29  | -0.9 | 6:25                                                                                | 5:56 |    |
| 5    | Wed | 2:35  | 7.5 | 2:23  | 8.8 | 8:31  | 0.8  | 9:15  | -1.0 | 6:26                                                                                | 5:55 |    |
| 6    | Thu | 3:28  | 7.1 | 3:01  | 8.7 | 9:11  | 1.5  | 10:04 | -0.9 | 6:27                                                                                | 5:53 |    |
| 7    | Fri | 4:26  | 6.6 | 3:46  | 8.5 | 9:56  | 2.1  | 11:00 | -0.6 | 6:29                                                                                | 5:51 |    |
| 8    | Sat | 5:32  | 6.2 | 4:38  | 8.1 | 10:50 | 2.8  |       |      | 6:30                                                                                | 5:49 |    |
| 9    | Sun | 6:46  | 6.0 | 5:45  | 7.5 | 12:07 | -0.1 | 12:01 | 3.3  | 6:31                                                                                | 5:47 |    |
| 10   | Mon | 8:02  | 6.1 | 7:06  | 7.1 | 1:24  | 0.1  | 1:26  | 3.4  | 6:33                                                                                | 5:45 |    |
| 11   | Tue | 9:10  | 6.5 | 8:29  | 7.0 | 2:39  | 0.1  | 2:48  | 3.0  | 6:34                                                                                | 5:43 |    |
| 12   | Wed | 10:06 | 7.0 | 9:42  | 7.2 | 3:42  | 0.0  | 3:56  | 2.2  | 6:35                                                                                | 5:41 |   |
| 13   | Thu | 10:51 | 7.4 | 10:42 | 7.4 | 4:35  | -0.1 | 4:53  | 1.4  | 6:37                                                                                | 5:40 |  |
| 14   | Fri | 11:31 | 7.8 | 11:34 | 7.5 | 5:20  | -0.1 | 5:42  | 0.7  | 6:38                                                                                | 5:38 |  |
| 15   | Sat |       |     | 12:06 | 8.1 | 5:59  | 0.1  | 6:27  | 0.2  | 6:40                                                                                | 5:36 |  |
| 16   | Sun | 12:21 | 7.5 | 12:38 | 8.2 | 6:35  | 0.4  | 7:08  | -0.2 | 6:41                                                                                | 5:34 |  |
| 17   | Mon | 1:05  | 7.4 | 1:07  | 8.2 | 7:09  | 0.9  | 7:46  | -0.4 | 6:42                                                                                | 5:32 |  |
| 18   | Tue | 1:48  | 7.2 | 1:33  | 8.1 | 7:41  | 1.4  | 8:22  | -0.4 | 6:44                                                                                | 5:31 |  |
| 19   | Wed | 2:30  | 7.0 | 1:58  | 8.0 | 8:12  | 1.9  | 8:56  | -0.3 | 6:45                                                                                | 5:29 |  |
| 20   | Thu | 3:13  | 6.7 | 2:23  | 7.9 | 8:43  | 2.5  | 9:30  | -0.1 | 6:46                                                                                | 5:27 |  |
| 21   | Fri | 3:57  | 6.4 | 2:50  | 7.7 | 9:16  | 2.9  | 10:05 | 0.2  | 6:48                                                                                | 5:25 |  |
| 22   | Sat | 4:46  | 6.1 | 3:23  | 7.5 | 9:53  | 3.4  | 10:46 | 0.6  | 6:49                                                                                | 5:24 |  |
| 23   | Sun | 5:41  | 5.8 | 4:05  | 7.1 | 10:39 | 3.8  | 11:38 | 0.9  | 6:51                                                                                | 5:22 |  |
| 24   | Mon | 6:45  | 5.7 | 5:01  | 6.7 | 11:42 | 4.0  |       |      | 6:52                                                                                | 5:20 |  |
| 25   | Tue | 7:50  | 5.8 | 6:18  | 6.3 | 12:46 | 1.1  | 1:04  | 4.0  | 6:54                                                                                | 5:19 |  |
| 26   | Wed | 8:48  | 6.2 | 7:47  | 6.3 | 1:58  | 1.1  | 2:24  | 3.6  | 6:55                                                                                | 5:17 |  |
| 27   | Thu | 9:36  | 6.6 | 9:04  | 6.5 | 3:00  | 0.9  | 3:28  | 2.8  | 6:56                                                                                | 5:16 |  |
| 28   | Fri | 10:16 | 7.2 | 10:08 | 6.9 | 3:51  | 0.7  | 4:23  | 1.9  | 6:58                                                                                | 5:14 |  |
| 29   | Sat | 10:52 | 7.8 | 11:05 | 7.3 | 4:37  | 0.5  | 5:11  | 0.9  | 6:59                                                                                | 5:12 |  |
| 30   | Sun | 11:26 | 8.3 | 11:57 | 7.5 | 5:19  | 0.6  | 5:57  | 0.0  | 7:01                                                                                | 5:11 |  |
| 31   | Mon |       |     | 12:00 | 8.8 | 6:01  | 0.8  | 6:43  | -0.7 | 7:02                                                                                | 5:09 |  |