

## Astoria (Youngs Bay), OR - Aug 1873

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 6:14  | 5.6 | 6:09  | 7.8 | 12:10 | 1.6  | 11:41 AM | 2.1 | 5:04                                                                                | 7:52 |    |
| 2    | Sat | 7:38  | 5.3 | 6:58  | 7.9 | 1:18  | 1.4  | 12:38    | 2.8 | 5:05                                                                                | 7:51 |    |
| 3    | Sun | 9:03  | 5.5 | 7:57  | 8.1 | 2:30  | 0.9  | 1:48     | 3.3 | 5:06                                                                                | 7:49 |    |
| 4    | Mon | 10:16 | 5.9 | 8:59  | 8.4 | 3:37  | 0.3  | 3:02     | 3.5 | 5:08                                                                                | 7:48 |    |
| 5    | Tue | 11:15 | 6.4 | 10:01 | 8.8 | 4:36  | -0.3 | 4:09     | 3.4 | 5:09                                                                                | 7:46 |    |
| 6    | Wed |       |     | 12:05 | 6.8 | 5:30  | -1.0 | 5:10     | 3.1 | 5:10                                                                                | 7:45 |    |
| 7    | Thu |       |     | 12:50 | 7.2 | 6:19  | -1.5 | 6:06     | 2.6 | 5:11                                                                                | 7:43 |    |
| 8    | Fri |       |     | 1:32  | 7.6 | 7:05  | -1.8 | 6:59     | 2.0 | 5:13                                                                                | 7:42 |    |
| 9    | Sat | 12:47 | 9.5 | 2:12  | 7.9 | 7:48  | -1.9 | 7:51     | 1.4 | 5:14                                                                                | 7:40 |    |
| 10   | Sun | 1:40  | 9.4 | 2:51  | 8.2 | 8:30  | -1.7 | 8:42     | 0.9 | 5:15                                                                                | 7:39 |   |
| 11   | Mon | 2:33  | 8.9 | 3:30  | 8.4 | 9:09  | -1.3 | 9:34     | 0.6 | 5:16                                                                                | 7:37 |  |
| 12   | Tue | 3:27  | 8.3 | 4:10  | 8.5 | 9:49  | -0.6 | 10:27    | 0.4 | 5:18                                                                                | 7:36 |  |
| 13   | Wed | 4:25  | 7.5 | 4:52  | 8.6 | 10:30 | 0.2  | 11:26    | 0.4 | 5:19                                                                                | 7:34 |  |
| 14   | Thu | 5:29  | 6.7 | 5:37  | 8.5 | 11:14 | 1.2  |          |     | 5:20                                                                                | 7:33 |  |
| 15   | Fri | 6:41  | 6.1 | 6:29  | 8.3 | 12:32 | 0.4  | 12:07    | 2.1 | 5:21                                                                                | 7:31 |  |
| 16   | Sat | 8:00  | 5.9 | 7:27  | 8.1 | 1:44  | 0.3  | 1:12     | 2.8 | 5:23                                                                                | 7:29 |  |
| 17   | Sun | 9:18  | 6.0 | 8:30  | 8.0 | 2:55  | 0.1  | 2:24     | 3.2 | 5:24                                                                                | 7:28 |  |
| 18   | Mon | 10:25 | 6.4 | 9:32  | 8.0 | 4:00  | -0.1 | 3:32     | 3.2 | 5:25                                                                                | 7:26 |  |
| 19   | Tue | 11:18 | 6.8 | 10:28 | 8.1 | 4:54  | -0.4 | 4:32     | 3.0 | 5:26                                                                                | 7:24 |  |
| 20   | Wed |       |     | 12:03 | 7.1 | 5:41  | -0.6 | 5:24     | 2.7 | 5:28                                                                                | 7:22 |  |
| 21   | Thu |       |     | 12:41 | 7.3 | 6:21  | -0.7 | 6:09     | 2.4 | 5:29                                                                                | 7:21 |  |
| 22   | Fri | 12:00 | 8.2 | 1:16  | 7.4 | 6:57  | -0.7 | 6:51     | 2.0 | 5:30                                                                                | 7:19 |  |
| 23   | Sat | 12:40 | 8.1 | 1:47  | 7.5 | 7:28  | -0.6 | 7:30     | 1.7 | 5:31                                                                                | 7:17 |  |
| 24   | Sun | 1:18  | 8.0 | 2:15  | 7.5 | 7:57  | -0.4 | 8:06     | 1.4 | 5:33                                                                                | 7:15 |  |
| 25   | Mon | 1:55  | 7.7 | 2:40  | 7.6 | 8:24  | -0.2 | 8:41     | 1.2 | 5:34                                                                                | 7:13 |  |
| 26   | Tue | 2:31  | 7.4 | 3:03  | 7.7 | 8:49  | 0.2  | 9:15     | 1.0 | 5:35                                                                                | 7:12 |  |
| 27   | Wed | 3:10  | 7.0 | 3:26  | 7.8 | 9:14  | 0.7  | 9:50     | 0.9 | 5:36                                                                                | 7:10 |  |
| 28   | Thu | 3:53  | 6.6 | 3:52  | 7.9 | 9:42  | 1.3  | 10:30    | 0.9 | 5:38                                                                                | 7:08 |  |
| 29   | Fri | 4:44  | 6.1 | 4:25  | 8.0 | 10:15 | 2.0  | 11:20    | 0.9 | 5:39                                                                                | 7:06 |  |
| 30   | Sat | 5:51  | 5.6 | 5:08  | 7.9 | 10:57 | 2.7  |          |     | 5:40                                                                                | 7:04 |  |
| 31   | Sun | 7:15  | 5.4 | 6:05  | 7.9 | 12:27 | 0.9  | 11:56 AM | 3.3 | 5:41                                                                                | 7:02 |  |