

## Astoria (Youngs Bay), OR - Feb 1867

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 10:31 | 8.8 |          |     | 4:34  | 3.6 | 5:37  | 0.5  | 7:45                                                                                | 5:27 |    |
| 2    | Sat | 12:02 | 7.7 | 11:15 AM | 9.0 | 5:23  | 3.4 | 6:16  | 0.2  | 7:44                                                                                | 5:28 |    |
| 3    | Sun | 12:42 | 8.0 | 11:56 AM | 9.2 | 6:09  | 3.1 | 6:53  | 0.0  | 7:42                                                                                | 5:30 |    |
| 4    | Mon | 1:17  | 8.2 | 12:35    | 9.2 | 6:51  | 2.8 | 7:27  | -0.2 | 7:41                                                                                | 5:31 |    |
| 5    | Tue | 1:51  | 8.4 | 1:14     | 9.2 | 7:32  | 2.6 | 7:59  | -0.2 | 7:40                                                                                | 5:33 |    |
| 6    | Wed | 2:22  | 8.6 | 1:54     | 9.1 | 8:11  | 2.3 | 8:30  | -0.1 | 7:38                                                                                | 5:34 |    |
| 7    | Thu | 2:52  | 8.7 | 2:35     | 8.9 | 8:50  | 2.0 | 9:02  | 0.2  | 7:37                                                                                | 5:36 |    |
| 8    | Fri | 3:23  | 8.9 | 3:20     | 8.5 | 9:31  | 1.8 | 9:36  | 0.6  | 7:36                                                                                | 5:37 |    |
| 9    | Sat | 3:57  | 9.1 | 4:11     | 8.0 | 10:16 | 1.6 | 10:13 | 1.2  | 7:34                                                                                | 5:39 |    |
| 10   | Sun | 4:36  | 9.1 | 5:12     | 7.4 | 11:10 | 1.6 | 10:58 | 1.8  | 7:33                                                                                | 5:40 |   |
| 11   | Mon | 5:22  | 9.2 | 6:26     | 6.9 |       |     | 12:16 | 1.5  | 7:31                                                                                | 5:42 |  |
| 12   | Tue | 6:18  | 9.1 | 7:49     | 6.7 |       |     | 1:32  | 1.3  | 7:30                                                                                | 5:43 |  |
| 13   | Wed | 7:24  | 9.1 | 9:09     | 6.9 | 1:07  | 3.1 | 2:49  | 0.9  | 7:28                                                                                | 5:45 |  |
| 14   | Thu | 8:35  | 9.2 | 10:18    | 7.4 | 2:27  | 3.3 | 3:56  | 0.3  | 7:27                                                                                | 5:46 |  |
| 15   | Fri | 9:43  | 9.4 | 11:16    | 7.9 | 3:40  | 3.2 | 4:55  | -0.2 | 7:25                                                                                | 5:48 |  |
| 16   | Sat | 10:44 | 9.7 |          |     | 4:45  | 2.8 | 5:46  | -0.6 | 7:23                                                                                | 5:49 |  |
| 17   | Sun | 12:05 | 8.5 | 11:39 AM | 9.8 | 5:43  | 2.3 | 6:33  | -0.8 | 7:22                                                                                | 5:51 |  |
| 18   | Mon | 12:50 | 8.9 | 12:30    | 9.8 | 6:36  | 1.9 | 7:16  | -0.8 | 7:20                                                                                | 5:52 |  |
| 19   | Tue | 1:32  | 9.1 | 1:19     | 9.6 | 7:25  | 1.5 | 7:56  | -0.5 | 7:19                                                                                | 5:53 |  |
| 20   | Wed | 2:11  | 9.2 | 2:05     | 9.2 | 8:12  | 1.2 | 8:33  | -0.1 | 7:17                                                                                | 5:55 |  |
| 21   | Thu | 2:48  | 9.2 | 2:51     | 8.7 | 8:56  | 1.1 | 9:08  | 0.4  | 7:15                                                                                | 5:56 |  |
| 22   | Fri | 3:24  | 9.1 | 3:37     | 8.2 | 9:39  | 1.2 | 9:42  | 1.0  | 7:13                                                                                | 5:58 |  |
| 23   | Sat | 3:58  | 8.9 | 4:26     | 7.6 | 10:23 | 1.3 | 10:17 | 1.7  | 7:12                                                                                | 5:59 |  |
| 24   | Sun | 4:34  | 8.7 | 5:20     | 7.0 | 11:10 | 1.6 | 10:56 | 2.4  | 7:10                                                                                | 6:01 |  |
| 25   | Mon | 5:13  | 8.4 | 6:22     | 6.5 |       |     | 12:04 | 1.8  | 7:08                                                                                | 6:02 |  |
| 26   | Tue | 5:58  | 8.1 | 7:35     | 6.3 |       |     | 1:09  | 1.9  | 7:06                                                                                | 6:04 |  |
| 27   | Wed | 6:54  | 7.9 | 8:48     | 6.4 | 12:46 | 3.6 | 2:19  | 1.8  | 7:05                                                                                | 6:05 |  |
| 28   | Thu | 7:59  | 7.8 | 9:53     | 6.7 | 1:58  | 3.8 | 3:22  | 1.5  | 7:03                                                                                | 6:06 |  |