

## Astoria (Port Docks), OR - Nov 1884

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 11:11 | 8.6 | 11:59    | 7.5 | 5:07  | 1.2 | 5:55  | -0.3 | 6:57                                                                                | 5:00 |    |
| 2    | Sun | 11:49 | 9.0 |          |     | 5:52  | 1.3 | 6:42  | -0.9 | 6:59                                                                                | 4:59 |    |
| 3    | Mon | 12:49 | 7.7 | 12:29    | 9.4 | 6:37  | 1.5 | 7:28  | -1.3 | 7:00                                                                                | 4:57 |    |
| 4    | Tue | 1:39  | 7.8 | 1:11     | 9.5 | 7:23  | 1.7 | 8:15  | -1.5 | 7:02                                                                                | 4:56 |    |
| 5    | Wed | 2:30  | 7.8 | 1:55     | 9.5 | 8:11  | 1.9 | 9:03  | -1.4 | 7:03                                                                                | 4:54 |    |
| 6    | Thu | 3:23  | 7.7 | 2:42     | 9.2 | 9:00  | 2.2 | 9:52  | -1.1 | 7:04                                                                                | 4:53 |    |
| 7    | Fri | 4:17  | 7.5 | 3:34     | 8.7 | 9:54  | 2.4 | 10:44 | -0.7 | 7:06                                                                                | 4:52 |    |
| 8    | Sat | 5:14  | 7.4 | 4:33     | 8.0 | 10:54 | 2.7 | 11:41 | -0.1 | 7:07                                                                                | 4:51 |    |
| 9    | Sun | 6:14  | 7.3 | 5:42     | 7.3 |       |     | 12:03 | 2.8  | 7:09                                                                                | 4:49 |    |
| 10   | Mon | 7:15  | 7.4 | 7:00     | 6.8 | 12:44 | 0.5 | 1:19  | 2.6  | 7:10                                                                                | 4:48 |    |
| 11   | Tue | 8:14  | 7.7 | 8:19     | 6.6 | 1:48  | 0.9 | 2:32  | 2.1  | 7:12                                                                                | 4:47 |    |
| 12   | Wed | 9:08  | 8.0 | 9:30     | 6.6 | 2:48  | 1.1 | 3:37  | 1.4  | 7:13                                                                                | 4:46 |   |
| 13   | Thu | 9:55  | 8.3 | 10:31    | 6.9 | 3:42  | 1.4 | 4:33  | 0.7  | 7:14                                                                                | 4:45 |  |
| 14   | Fri | 10:38 | 8.6 | 11:23    | 7.1 | 4:30  | 1.6 | 5:21  | 0.1  | 7:16                                                                                | 4:43 |  |
| 15   | Sat | 11:15 | 8.7 |          |     | 5:14  | 1.8 | 6:05  | -0.2 | 7:17                                                                                | 4:42 |  |
| 16   | Sun | 12:11 | 7.3 | 11:50 AM | 8.8 | 5:55  | 2.1 | 6:45  | -0.4 | 7:19                                                                                | 4:41 |  |
| 17   | Mon | 12:55 | 7.4 | 12:23    | 8.7 | 6:34  | 2.4 | 7:22  | -0.5 | 7:20                                                                                | 4:40 |  |
| 18   | Tue | 1:37  | 7.4 | 12:54    | 8.6 | 7:12  | 2.7 | 7:58  | -0.4 | 7:21                                                                                | 4:39 |  |
| 19   | Wed | 2:17  | 7.3 | 1:25     | 8.5 | 7:49  | 2.9 | 8:31  | -0.3 | 7:23                                                                                | 4:39 |  |
| 20   | Thu | 2:56  | 7.2 | 1:56     | 8.3 | 8:26  | 3.1 | 9:04  | -0.1 | 7:24                                                                                | 4:38 |  |
| 21   | Fri | 3:35  | 7.1 | 2:29     | 8.1 | 9:03  | 3.2 | 9:36  | 0.1  | 7:26                                                                                | 4:37 |  |
| 22   | Sat | 4:15  | 7.0 | 3:06     | 7.8 | 9:43  | 3.3 | 10:09 | 0.4  | 7:27                                                                                | 4:36 |  |
| 23   | Sun | 4:56  | 6.9 | 3:50     | 7.4 | 10:28 | 3.4 | 10:48 | 0.7  | 7:28                                                                                | 4:35 |  |
| 24   | Mon | 5:40  | 6.9 | 4:44     | 6.9 | 11:23 | 3.4 | 11:35 | 1.1  | 7:30                                                                                | 4:35 |  |
| 25   | Tue | 6:28  | 7.0 | 5:52     | 6.4 |       |     | 12:29 | 3.3  | 7:31                                                                                | 4:34 |  |
| 26   | Wed | 7:19  | 7.2 | 7:13     | 6.2 | 12:31 | 1.4 | 1:42  | 2.8  | 7:32                                                                                | 4:33 |  |
| 27   | Thu | 8:10  | 7.6 | 8:34     | 6.2 | 1:34  | 1.7 | 2:50  | 2.1  | 7:33                                                                                | 4:33 |  |
| 28   | Fri | 8:59  | 8.1 | 9:46     | 6.5 | 2:36  | 2.0 | 3:50  | 1.2  | 7:35                                                                                | 4:32 |  |
| 29   | Sat | 9:46  | 8.7 | 10:49    | 7.0 | 3:34  | 2.1 | 4:44  | 0.3  | 7:36                                                                                | 4:32 |  |
| 30   | Sun | 10:32 | 9.2 | 11:46    | 7.4 | 4:29  | 2.2 | 5:36  | -0.5 | 7:37                                                                                | 4:31 |  |