

## Astoria (Port Docks), OR - Mar 1890

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 8:57  | 7.3 | 10:53    | 6.5 | 3:06  | 4.1  | 4:30  | 0.8  | 6:53                                                                                | 6:01 |    |
| 2    | Sun | 9:57  | 7.5 | 11:38    | 6.9 | 4:10  | 3.8  | 5:17  | 0.5  | 6:51                                                                                | 6:03 |    |
| 3    | Mon | 10:49 | 7.7 |          |     | 5:04  | 3.4  | 5:58  | 0.2  | 6:50                                                                                | 6:04 |    |
| 4    | Tue | 12:16 | 7.2 | 11:35 AM | 7.9 | 5:51  | 3.0  | 6:34  | 0.0  | 6:48                                                                                | 6:06 |    |
| 5    | Wed | 12:50 | 7.4 | 12:16    | 8.0 | 6:34  | 2.5  | 7:07  | -0.1 | 6:46                                                                                | 6:07 |    |
| 6    | Thu | 1:21  | 7.6 | 12:55    | 8.0 | 7:13  | 2.1  | 7:38  | 0.0  | 6:44                                                                                | 6:09 |    |
| 7    | Fri | 1:49  | 7.8 | 1:34     | 8.0 | 7:51  | 1.7  | 8:08  | 0.1  | 6:42                                                                                | 6:10 |    |
| 8    | Sat | 2:15  | 7.9 | 2:13     | 7.8 | 8:27  | 1.3  | 8:36  | 0.4  | 6:40                                                                                | 6:11 |    |
| 9    | Sun | 2:41  | 8.1 | 2:54     | 7.5 | 9:03  | 1.0  | 9:05  | 0.8  | 6:38                                                                                | 6:13 |    |
| 10   | Mon | 3:07  | 8.4 | 3:40     | 7.1 | 9:40  | 0.7  | 9:37  | 1.4  | 6:36                                                                                | 6:14 |    |
| 11   | Tue | 3:38  | 8.5 | 4:32     | 6.6 | 10:23 | 0.7  | 10:12 | 2.1  | 6:35                                                                                | 6:15 |    |
| 12   | Wed | 4:14  | 8.6 | 5:36     | 6.1 | 11:14 | 0.7  | 10:57 | 2.8  | 6:33                                                                                | 6:17 |   |
| 13   | Thu | 5:01  | 8.4 | 6:55     | 5.8 |       |      | 12:21 | 0.8  | 6:31                                                                                | 6:18 |  |
| 14   | Fri | 6:00  | 8.2 | 8:21     | 5.8 |       |      | 1:42  | 0.8  | 6:29                                                                                | 6:20 |  |
| 15   | Sat | 7:14  | 8.1 | 9:37     | 6.2 | 1:22  | 3.8  | 3:02  | 0.4  | 6:27                                                                                | 6:21 |  |
| 16   | Sun | 8:36  | 8.1 | 10:37    | 6.8 | 2:51  | 3.7  | 4:10  | 0.0  | 6:25                                                                                | 6:22 |  |
| 17   | Mon | 9:51  | 8.3 | 11:27    | 7.4 | 4:05  | 3.1  | 5:07  | -0.5 | 6:23                                                                                | 6:24 |  |
| 18   | Tue | 10:56 | 8.6 |          |     | 5:08  | 2.4  | 5:56  | -0.7 | 6:21                                                                                | 6:25 |  |
| 19   | Wed | 12:10 | 7.9 | 11:52 AM | 8.8 | 6:04  | 1.6  | 6:40  | -0.8 | 6:19                                                                                | 6:26 |  |
| 20   | Thu | 12:50 | 8.3 | 12:45    | 8.7 | 6:55  | 0.9  | 7:21  | -0.6 | 6:17                                                                                | 6:28 |  |
| 21   | Fri | 1:28  | 8.6 | 1:34     | 8.5 | 7:43  | 0.3  | 7:59  | -0.2 | 6:15                                                                                | 6:29 |  |
| 22   | Sat | 2:04  | 8.7 | 2:23     | 8.1 | 8:28  | 0.0  | 8:36  | 0.4  | 6:13                                                                                | 6:30 |  |
| 23   | Sun | 2:38  | 8.7 | 3:11     | 7.6 | 9:12  | -0.1 | 9:11  | 1.1  | 6:11                                                                                | 6:32 |  |
| 24   | Mon | 3:11  | 8.6 | 4:01     | 7.1 | 9:55  | 0.0  | 9:46  | 1.8  | 6:09                                                                                | 6:33 |  |
| 25   | Tue | 3:44  | 8.3 | 4:53     | 6.6 | 10:39 | 0.3  | 10:23 | 2.5  | 6:07                                                                                | 6:34 |  |
| 26   | Wed | 4:18  | 7.9 | 5:53     | 6.1 | 11:28 | 0.7  | 11:06 | 3.2  | 6:05                                                                                | 6:36 |  |
| 27   | Thu | 4:58  | 7.5 | 7:00     | 5.8 |       |      | 12:25 | 1.1  | 6:04                                                                                | 6:37 |  |
| 28   | Fri | 5:50  | 7.1 | 8:12     | 5.8 | 12:03 | 3.8  | 1:34  | 1.3  | 6:02                                                                                | 6:38 |  |
| 29   | Sat | 6:58  | 6.7 | 9:19     | 6.0 | 1:18  | 4.1  | 2:44  | 1.3  | 6:00                                                                                | 6:40 |  |
| 30   | Sun | 8:15  | 6.6 | 10:14    | 6.4 | 2:37  | 4.0  | 3:44  | 1.1  | 5:58                                                                                | 6:41 |  |
| 31   | Mon | 9:25  | 6.8 | 10:57    | 6.8 | 3:44  | 3.5  | 4:33  | 0.8  | 5:56                                                                                | 6:42 |  |