

## Astoria (Port Docks), OR - Mar 1899

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 2:57  | 8.6 | 3:39  | 6.9 | 9:38  | 0.7  | 9:27  | 1.8  | 6:54                                                                                | 6:01 |    |
| 2    | Thu | 3:27  | 8.7 | 4:30  | 6.4 | 10:19 | 0.7  | 10:02 | 2.3  | 6:52                                                                                | 6:03 |    |
| 3    | Fri | 4:04  | 8.8 | 5:32  | 6.0 | 11:09 | 0.8  | 10:46 | 2.9  | 6:50                                                                                | 6:04 |    |
| 4    | Sat | 4:51  | 8.6 | 6:49  | 5.6 |       |      | 12:14 | 0.9  | 6:48                                                                                | 6:05 |    |
| 5    | Sun | 5:51  | 8.4 | 8:12  | 5.7 |       |      | 1:36  | 0.9  | 6:46                                                                                | 6:07 |    |
| 6    | Mon | 7:07  | 8.2 | 9:27  | 6.1 | 1:10  | 3.8  | 2:55  | 0.6  | 6:44                                                                                | 6:08 |    |
| 7    | Tue | 8:30  | 8.2 | 10:26 | 6.7 | 2:41  | 3.6  | 4:01  | 0.1  | 6:43                                                                                | 6:10 |    |
| 8    | Wed | 9:45  | 8.4 | 11:14 | 7.4 | 3:56  | 3.0  | 4:56  | -0.3 | 6:41                                                                                | 6:11 |    |
| 9    | Thu | 10:50 | 8.6 | 11:57 | 8.0 | 5:00  | 2.1  | 5:44  | -0.5 | 6:39                                                                                | 6:12 |    |
| 10   | Fri | 11:47 | 8.8 |       |     | 5:56  | 1.3  | 6:28  | -0.6 | 6:37                                                                                | 6:14 |    |
| 11   | Sat | 12:37 | 8.5 | 12:40 | 8.7 | 6:48  | 0.5  | 7:10  | -0.4 | 6:35                                                                                | 6:15 |    |
| 12   | Sun | 1:15  | 8.9 | 1:31  | 8.5 | 7:37  | 0.0  | 7:49  | 0.1  | 6:33                                                                                | 6:17 |    |
| 13   | Mon | 1:52  | 9.1 | 2:21  | 8.2 | 8:24  | -0.3 | 8:27  | 0.6  | 6:31                                                                                | 6:18 |   |
| 14   | Tue | 2:28  | 9.1 | 3:10  | 7.7 | 9:10  | -0.4 | 9:04  | 1.2  | 6:29                                                                                | 6:19 |  |
| 15   | Wed | 3:04  | 9.0 | 4:01  | 7.1 | 9:55  | -0.2 | 9:42  | 1.9  | 6:27                                                                                | 6:21 |  |
| 16   | Thu | 3:40  | 8.6 | 4:55  | 6.6 | 10:41 | 0.2  | 10:22 | 2.6  | 6:25                                                                                | 6:22 |  |
| 17   | Fri | 4:19  | 8.2 | 5:55  | 6.1 | 11:33 | 0.7  | 11:09 | 3.2  | 6:23                                                                                | 6:23 |  |
| 18   | Sat | 5:05  | 7.7 | 7:02  | 5.8 |       |      | 12:34 | 1.2  | 6:21                                                                                | 6:25 |  |
| 19   | Sun | 6:02  | 7.2 | 8:13  | 5.8 | 12:10 | 3.7  | 1:43  | 1.4  | 6:19                                                                                | 6:26 |  |
| 20   | Mon | 7:14  | 6.8 | 9:18  | 6.1 | 1:26  | 3.9  | 2:52  | 1.4  | 6:18                                                                                | 6:27 |  |
| 21   | Tue | 8:30  | 6.7 | 10:11 | 6.5 | 2:43  | 3.7  | 3:49  | 1.2  | 6:16                                                                                | 6:29 |  |
| 22   | Wed | 9:37  | 6.8 | 10:53 | 6.9 | 3:48  | 3.2  | 4:35  | 0.9  | 6:14                                                                                | 6:30 |  |
| 23   | Thu | 10:32 | 7.0 | 11:29 | 7.2 | 4:42  | 2.5  | 5:15  | 0.8  | 6:12                                                                                | 6:31 |  |
| 24   | Fri | 11:20 | 7.2 |       |     | 5:29  | 1.9  | 5:51  | 0.7  | 6:10                                                                                | 6:33 |  |
| 25   | Sat | 12:00 | 7.6 | 12:04 | 7.3 | 6:11  | 1.3  | 6:24  | 0.8  | 6:08                                                                                | 6:34 |  |
| 26   | Sun | 12:29 | 7.9 | 12:46 | 7.4 | 6:51  | 0.8  | 6:57  | 1.0  | 6:06                                                                                | 6:35 |  |
| 27   | Mon | 12:56 | 8.1 | 1:27  | 7.4 | 7:29  | 0.4  | 7:29  | 1.3  | 6:04                                                                                | 6:37 |  |
| 28   | Tue | 1:22  | 8.4 | 2:09  | 7.3 | 8:05  | 0.1  | 8:01  | 1.6  | 6:02                                                                                | 6:38 |  |
| 29   | Wed | 1:50  | 8.6 | 2:52  | 7.1 | 8:42  | -0.2 | 8:34  | 2.0  | 6:00                                                                                | 6:39 |  |
| 30   | Thu | 2:21  | 8.8 | 3:38  | 6.8 | 9:21  | -0.2 | 9:09  | 2.4  | 5:58                                                                                | 6:41 |  |
| 31   | Fri | 2:56  | 8.9 | 4:30  | 6.5 | 10:04 | -0.2 | 9:50  | 2.8  | 5:56                                                                                | 6:42 |  |