

## Astoria (Port Docks), OR - Apr 1871

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 9:34  | 7.2 | 11:06 | 6.9 | 3:56  | 3.3  | 4:42  | 0.4  | 6:02                                                                                | 6:50 |    |
| 2    | Sun | 10:34 | 7.5 | 11:42 | 7.4 | 4:51  | 2.6  | 5:26  | 0.1  | 6:00                                                                                | 6:52 |    |
| 3    | Mon | 11:28 | 7.8 |       |     | 5:40  | 1.8  | 6:06  | -0.1 | 5:58                                                                                | 6:53 |    |
| 4    | Tue | 12:16 | 7.9 | 12:18 | 8.1 | 6:26  | 1.0  | 6:45  | 0.0  | 5:56                                                                                | 6:54 |    |
| 5    | Wed | 12:50 | 8.3 | 1:07  | 8.1 | 7:12  | 0.3  | 7:24  | 0.2  | 5:54                                                                                | 6:55 |    |
| 6    | Thu | 1:23  | 8.7 | 1:56  | 8.0 | 7:56  | -0.3 | 8:03  | 0.6  | 5:52                                                                                | 6:57 |    |
| 7    | Fri | 1:58  | 9.0 | 2:48  | 7.8 | 8:42  | -0.7 | 8:42  | 1.1  | 5:50                                                                                | 6:58 |    |
| 8    | Sat | 2:35  | 9.2 | 3:42  | 7.4 | 9:28  | -0.8 | 9:24  | 1.7  | 5:48                                                                                | 6:59 |    |
| 9    | Sun | 3:15  | 9.1 | 4:40  | 6.9 | 10:19 | -0.7 | 10:11 | 2.4  | 5:46                                                                                | 7:01 |    |
| 10   | Mon | 4:01  | 8.8 | 5:46  | 6.5 | 11:15 | -0.3 | 11:07 | 3.0  | 5:44                                                                                | 7:02 |    |
| 11   | Tue | 4:55  | 8.3 | 6:58  | 6.3 |       |      | 12:22 | 0.1  | 5:43                                                                                | 7:03 |    |
| 12   | Wed | 6:02  | 7.7 | 8:11  | 6.4 | 12:18 | 3.4  | 1:36  | 0.3  | 5:41                                                                                | 7:05 |   |
| 13   | Thu | 7:21  | 7.3 | 9:17  | 6.8 | 1:40  | 3.5  | 2:48  | 0.4  | 5:39                                                                                | 7:06 |  |
| 14   | Fri | 8:41  | 7.2 | 10:12 | 7.2 | 2:59  | 3.1  | 3:50  | 0.3  | 5:37                                                                                | 7:07 |  |
| 15   | Sat | 9:51  | 7.3 | 10:58 | 7.7 | 4:06  | 2.4  | 4:41  | 0.2  | 5:35                                                                                | 7:09 |  |
| 16   | Sun | 10:51 | 7.4 | 11:37 | 8.0 | 5:02  | 1.6  | 5:26  | 0.2  | 5:33                                                                                | 7:10 |  |
| 17   | Mon | 11:42 | 7.5 |       |     | 5:51  | 1.0  | 6:05  | 0.4  | 5:32                                                                                | 7:11 |  |
| 18   | Tue | 12:12 | 8.2 | 12:28 | 7.5 | 6:35  | 0.4  | 6:41  | 0.8  | 5:30                                                                                | 7:13 |  |
| 19   | Wed | 12:44 | 8.3 | 1:12  | 7.4 | 7:15  | 0.1  | 7:14  | 1.2  | 5:28                                                                                | 7:14 |  |
| 20   | Thu | 1:13  | 8.3 | 1:55  | 7.2 | 7:53  | -0.1 | 7:46  | 1.6  | 5:26                                                                                | 7:15 |  |
| 21   | Fri | 1:39  | 8.2 | 2:36  | 7.0 | 8:29  | -0.2 | 8:17  | 2.1  | 5:25                                                                                | 7:17 |  |
| 22   | Sat | 2:04  | 8.2 | 3:18  | 6.8 | 9:02  | -0.1 | 8:49  | 2.5  | 5:23                                                                                | 7:18 |  |
| 23   | Sun | 2:29  | 8.1 | 4:02  | 6.5 | 9:36  | 0.0  | 9:21  | 2.9  | 5:21                                                                                | 7:19 |  |
| 24   | Mon | 2:58  | 8.0 | 4:49  | 6.2 | 10:11 | 0.2  | 9:58  | 3.3  | 5:19                                                                                | 7:21 |  |
| 25   | Tue | 3:31  | 7.7 | 5:42  | 6.0 | 10:51 | 0.5  | 10:43 | 3.7  | 5:18                                                                                | 7:22 |  |
| 26   | Wed | 4:14  | 7.4 | 6:42  | 5.9 | 11:42 | 0.8  | 11:43 | 3.9  | 5:16                                                                                | 7:23 |  |
| 27   | Thu | 5:09  | 7.0 | 7:45  | 6.0 |       |      | 12:46 | 1.0  | 5:15                                                                                | 7:25 |  |
| 28   | Fri | 6:22  | 6.6 | 8:43  | 6.2 | 1:01  | 3.9  | 1:55  | 1.0  | 5:13                                                                                | 7:26 |  |
| 29   | Sat | 7:45  | 6.5 | 9:32  | 6.7 | 2:19  | 3.5  | 2:57  | 0.8  | 5:11                                                                                | 7:27 |  |
| 30   | Sun | 9:03  | 6.7 | 10:14 | 7.2 | 3:26  | 2.7  | 3:50  | 0.7  | 5:10                                                                                | 7:28 |  |