

## Astoria (Port Docks), OR - Mar 1850

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 3:08  | 8.7 | 3:21  | 8.0 | 9:28  | 0.7  | 9:37  | 0.4  | 7:01                                                                                | 6:08 |    |
| 2    | Sat | 3:45  | 8.6 | 4:11  | 7.4 | 10:14 | 0.7  | 10:14 | 1.2  | 6:59                                                                                | 6:10 |    |
| 3    | Sun | 4:22  | 8.4 | 5:05  | 6.7 | 11:02 | 1.0  | 10:53 | 2.0  | 6:57                                                                                | 6:11 |    |
| 4    | Mon | 5:01  | 8.0 | 6:06  | 6.2 | 11:55 | 1.3  | 11:39 | 2.7  | 6:55                                                                                | 6:12 |    |
| 5    | Tue | 5:46  | 7.7 | 7:16  | 5.8 |       |      | 12:57 | 1.5  | 6:54                                                                                | 6:14 |    |
| 6    | Wed | 6:39  | 7.3 | 8:30  | 5.8 | 12:37 | 3.4  | 2:06  | 1.5  | 6:52                                                                                | 6:15 |    |
| 7    | Thu | 7:42  | 7.1 | 9:38  | 6.1 | 1:47  | 3.7  | 3:13  | 1.4  | 6:50                                                                                | 6:17 |    |
| 8    | Fri | 8:48  | 7.2 | 10:34 | 6.5 | 2:59  | 3.7  | 4:11  | 1.0  | 6:48                                                                                | 6:18 |    |
| 9    | Sat | 9:49  | 7.3 | 11:19 | 6.9 | 4:01  | 3.4  | 4:58  | 0.7  | 6:46                                                                                | 6:19 |    |
| 10   | Sun | 10:41 | 7.6 | 11:58 | 7.2 | 4:55  | 3.0  | 5:40  | 0.4  | 6:44                                                                                | 6:21 |    |
| 11   | Mon | 11:27 | 7.8 |       |     | 5:42  | 2.5  | 6:17  | 0.2  | 6:42                                                                                | 6:22 |    |
| 12   | Tue | 12:33 | 7.5 | 12:10 | 8.0 | 6:25  | 2.1  | 6:52  | 0.1  | 6:40                                                                                | 6:23 |   |
| 13   | Wed | 1:05  | 7.7 | 12:50 | 8.0 | 7:06  | 1.6  | 7:25  | 0.1  | 6:38                                                                                | 6:25 |  |
| 14   | Thu | 1:34  | 7.9 | 1:31  | 8.0 | 7:44  | 1.2  | 7:57  | 0.3  | 6:36                                                                                | 6:26 |  |
| 15   | Fri | 2:02  | 8.1 | 2:11  | 7.9 | 8:22  | 0.9  | 8:28  | 0.5  | 6:35                                                                                | 6:28 |  |
| 16   | Sat | 2:29  | 8.3 | 2:54  | 7.6 | 8:59  | 0.6  | 9:00  | 0.9  | 6:33                                                                                | 6:29 |  |
| 17   | Sun | 2:59  | 8.5 | 3:41  | 7.3 | 9:39  | 0.4  | 9:35  | 1.4  | 6:31                                                                                | 6:30 |  |
| 18   | Mon | 3:34  | 8.6 | 4:34  | 6.8 | 10:23 | 0.4  | 10:15 | 1.9  | 6:29                                                                                | 6:32 |  |
| 19   | Tue | 4:14  | 8.5 | 5:37  | 6.4 | 11:16 | 0.5  | 11:04 | 2.6  | 6:27                                                                                | 6:33 |  |
| 20   | Wed | 5:04  | 8.3 | 6:51  | 6.1 |       |      | 12:23 | 0.7  | 6:25                                                                                | 6:34 |  |
| 21   | Thu | 6:07  | 8.1 | 8:10  | 6.1 | 12:10 | 3.1  | 1:41  | 0.7  | 6:23                                                                                | 6:36 |  |
| 22   | Fri | 7:24  | 7.9 | 9:22  | 6.5 | 1:33  | 3.3  | 2:57  | 0.4  | 6:21                                                                                | 6:37 |  |
| 23   | Sat | 8:44  | 7.9 | 10:22 | 7.1 | 2:55  | 3.1  | 4:02  | 0.0  | 6:19                                                                                | 6:38 |  |
| 24   | Sun | 9:56  | 8.1 | 11:13 | 7.7 | 4:06  | 2.5  | 4:58  | -0.3 | 6:17                                                                                | 6:40 |  |
| 25   | Mon | 10:58 | 8.4 | 11:57 | 8.1 | 5:07  | 1.8  | 5:47  | -0.5 | 6:15                                                                                | 6:41 |  |
| 26   | Tue | 11:53 | 8.5 |       |     | 6:01  | 1.1  | 6:31  | -0.5 | 6:13                                                                                | 6:42 |  |
| 27   | Wed | 12:38 | 8.5 | 12:44 | 8.5 | 6:51  | 0.5  | 7:13  | -0.2 | 6:11                                                                                | 6:44 |  |
| 28   | Thu | 1:17  | 8.7 | 1:33  | 8.3 | 7:38  | 0.1  | 7:52  | 0.1  | 6:09                                                                                | 6:45 |  |
| 29   | Fri | 1:53  | 8.7 | 2:20  | 8.0 | 8:22  | -0.1 | 8:29  | 0.6  | 6:07                                                                                | 6:46 |  |
| 30   | Sat | 2:28  | 8.7 | 3:07  | 7.6 | 9:05  | -0.1 | 9:06  | 1.2  | 6:05                                                                                | 6:48 |  |
| 31   | Sun | 3:01  | 8.5 | 3:55  | 7.1 | 9:46  | 0.1  | 9:42  | 1.9  | 6:03                                                                                | 6:49 |  |