

## Astoria (Port Docks), OR - Oct 1831

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 9:54  | 6.8 | 9:36  | 7.3 | 3:36  | -0.1 | 3:45  | 2.0  | 6:20                                                                                | 6:04 |    |
| 2    | Sun | 10:45 | 7.3 | 10:37 | 7.6 | 4:32  | -0.3 | 4:45  | 1.3  | 6:21                                                                                | 6:02 |    |
| 3    | Mon | 11:29 | 7.7 | 11:31 | 7.7 | 5:20  | -0.4 | 5:37  | 0.7  | 6:23                                                                                | 6:00 |    |
| 4    | Tue |       |     | 12:08 | 8.0 | 6:03  | -0.3 | 6:24  | 0.2  | 6:24                                                                                | 5:58 |    |
| 5    | Wed | 12:19 | 7.7 | 12:44 | 8.1 | 6:42  | -0.1 | 7:07  | -0.1 | 6:25                                                                                | 5:56 |    |
| 6    | Thu | 1:04  | 7.6 | 1:17  | 8.1 | 7:18  | 0.3  | 7:47  | -0.3 | 6:26                                                                                | 5:54 |    |
| 7    | Fri | 1:47  | 7.4 | 1:48  | 8.0 | 7:53  | 0.7  | 8:25  | -0.3 | 6:28                                                                                | 5:52 |    |
| 8    | Sat | 2:30  | 7.1 | 2:17  | 7.9 | 8:26  | 1.2  | 9:02  | -0.2 | 6:29                                                                                | 5:50 |    |
| 9    | Sun | 3:12  | 6.8 | 2:45  | 7.7 | 8:59  | 1.7  | 9:37  | 0.0  | 6:30                                                                                | 5:48 |    |
| 10   | Mon | 3:56  | 6.5 | 3:15  | 7.5 | 9:32  | 2.2  | 10:14 | 0.3  | 6:32                                                                                | 5:46 |    |
| 11   | Tue | 4:45  | 6.1 | 3:48  | 7.2 | 10:10 | 2.7  | 10:56 | 0.7  | 6:33                                                                                | 5:44 |    |
| 12   | Wed | 5:39  | 5.8 | 4:30  | 6.9 | 10:56 | 3.2  | 11:48 | 1.0  | 6:35                                                                                | 5:43 |   |
| 13   | Thu | 6:42  | 5.7 | 5:27  | 6.5 | 11:58 | 3.5  |       |      | 6:36                                                                                | 5:41 |  |
| 14   | Fri | 7:49  | 5.7 | 6:40  | 6.2 | 12:54 | 1.2  | 1:15  | 3.5  | 6:37                                                                                | 5:39 |  |
| 15   | Sat | 8:49  | 6.0 | 8:01  | 6.2 | 2:05  | 1.2  | 2:30  | 3.2  | 6:39                                                                                | 5:37 |  |
| 16   | Sun | 9:40  | 6.5 | 9:12  | 6.5 | 3:07  | 0.9  | 3:33  | 2.6  | 6:40                                                                                | 5:35 |  |
| 17   | Mon | 10:23 | 7.0 | 10:12 | 6.9 | 3:59  | 0.7  | 4:27  | 1.8  | 6:41                                                                                | 5:34 |  |
| 18   | Tue | 11:01 | 7.5 | 11:06 | 7.3 | 4:44  | 0.5  | 5:15  | 1.0  | 6:43                                                                                | 5:32 |  |
| 19   | Wed | 11:36 | 8.0 | 11:56 | 7.6 | 5:27  | 0.4  | 6:00  | 0.3  | 6:44                                                                                | 5:30 |  |
| 20   | Thu |       |     | 12:11 | 8.4 | 6:08  | 0.4  | 6:45  | -0.4 | 6:46                                                                                | 5:28 |  |
| 21   | Fri | 12:44 | 7.8 | 12:46 | 8.8 | 6:49  | 0.6  | 7:29  | -0.9 | 6:47                                                                                | 5:27 |  |
| 22   | Sat | 1:33  | 7.8 | 1:22  | 9.0 | 7:30  | 0.9  | 8:14  | -1.2 | 6:48                                                                                | 5:25 |  |
| 23   | Sun | 2:23  | 7.7 | 2:01  | 9.1 | 8:13  | 1.3  | 9:00  | -1.3 | 6:50                                                                                | 5:23 |  |
| 24   | Mon | 3:15  | 7.5 | 2:43  | 9.0 | 8:58  | 1.7  | 9:49  | -1.1 | 6:51                                                                                | 5:21 |  |
| 25   | Tue | 4:11  | 7.2 | 3:31  | 8.7 | 9:46  | 2.2  | 10:42 | -0.7 | 6:53                                                                                | 5:20 |  |
| 26   | Wed | 5:11  | 6.9 | 4:26  | 8.1 | 10:43 | 2.6  | 11:43 | -0.2 | 6:54                                                                                | 5:18 |  |
| 27   | Thu | 6:17  | 6.8 | 5:32  | 7.5 | 11:51 | 2.9  |       |      | 6:55                                                                                | 5:17 |  |
| 28   | Fri | 7:24  | 6.8 | 6:50  | 7.0 | 12:51 | 0.2  | 1:10  | 2.9  | 6:57                                                                                | 5:15 |  |
| 29   | Sat | 8:29  | 7.1 | 8:11  | 6.8 | 2:01  | 0.4  | 2:28  | 2.5  | 6:58                                                                                | 5:13 |  |
| 30   | Sun | 9:26  | 7.5 | 9:24  | 6.9 | 3:05  | 0.5  | 3:36  | 1.9  | 7:00                                                                                | 5:12 |  |
| 31   | Mon | 10:14 | 7.9 | 10:26 | 7.1 | 4:00  | 0.5  | 4:33  | 1.1  | 7:01                                                                                | 5:10 |  |