

## Astoria (Port Docks), OR - Jun 1822

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 11:22 | 6.1 | 10:47 | 8.2 | 5:13  | 0.0  | 4:47  | 2.7 | 4:34                                                                                | 8:05 |    |
| 2    | Sun |       |     | 12:12 | 6.3 | 5:56  | -0.4 | 5:30  | 3.0 | 4:33                                                                                | 8:06 |    |
| 3    | Mon |       |     | 12:57 | 6.5 | 6:36  | -0.6 | 6:12  | 3.2 | 4:32                                                                                | 8:07 |    |
| 4    | Tue |       |     | 1:41  | 6.6 | 7:15  | -0.6 | 6:53  | 3.4 | 4:32                                                                                | 8:08 |    |
| 5    | Wed | 12:27 | 8.3 | 2:22  | 6.6 | 7:52  | -0.7 | 7:34  | 3.5 | 4:31                                                                                | 8:09 |    |
| 6    | Thu | 1:01  | 8.2 | 3:01  | 6.6 | 8:27  | -0.7 | 8:13  | 3.5 | 4:31                                                                                | 8:09 |    |
| 7    | Fri | 1:37  | 8.2 | 3:39  | 6.5 | 9:01  | -0.6 | 8:53  | 3.4 | 4:31                                                                                | 8:10 |    |
| 8    | Sat | 2:15  | 8.0 | 4:17  | 6.5 | 9:35  | -0.6 | 9:35  | 3.3 | 4:30                                                                                | 8:11 |    |
| 9    | Sun | 2:57  | 7.8 | 4:53  | 6.6 | 10:09 | -0.4 | 10:21 | 3.1 | 4:30                                                                                | 8:11 |    |
| 10   | Mon | 3:45  | 7.4 | 5:32  | 6.7 | 10:47 | -0.2 | 11:15 | 2.8 | 4:30                                                                                | 8:12 |    |
| 11   | Tue | 4:41  | 6.8 | 6:12  | 6.9 | 11:29 | 0.2  |       |     | 4:30                                                                                | 8:13 |    |
| 12   | Wed | 5:49  | 6.3 | 6:55  | 7.3 | 12:18 | 2.5  | 12:17 | 0.7 | 4:29                                                                                | 8:13 |   |
| 13   | Thu | 7:07  | 5.8 | 7:42  | 7.7 | 1:28  | 1.9  | 1:11  | 1.3 | 4:29                                                                                | 8:14 |  |
| 14   | Fri | 8:30  | 5.7 | 8:31  | 8.2 | 2:38  | 1.1  | 2:10  | 1.9 | 4:29                                                                                | 8:14 |  |
| 15   | Sat | 9:48  | 5.8 | 9:21  | 8.7 | 3:42  | 0.2  | 3:11  | 2.4 | 4:29                                                                                | 8:15 |  |
| 16   | Sun | 10:58 | 6.1 | 10:12 | 9.1 | 4:42  | -0.6 | 4:11  | 2.7 | 4:29                                                                                | 8:15 |  |
| 17   | Mon | 11:59 | 6.5 | 11:04 | 9.4 | 5:39  | -1.2 | 5:10  | 2.9 | 4:29                                                                                | 8:16 |  |
| 18   | Tue |       |     | 12:56 | 6.8 | 6:34  | -1.7 | 6:09  | 3.0 | 4:29                                                                                | 8:16 |  |
| 19   | Wed |       |     | 1:48  | 7.0 | 7:26  | -1.9 | 7:07  | 2.9 | 4:29                                                                                | 8:16 |  |
| 20   | Thu | 12:49 | 9.4 | 2:39  | 7.2 | 8:15  | -1.9 | 8:03  | 2.7 | 4:29                                                                                | 8:17 |  |
| 21   | Fri | 1:42  | 9.1 | 3:27  | 7.3 | 9:02  | -1.8 | 8:57  | 2.5 | 4:30                                                                                | 8:17 |  |
| 22   | Sat | 2:34  | 8.6 | 4:13  | 7.4 | 9:47  | -1.4 | 9:51  | 2.3 | 4:30                                                                                | 8:17 |  |
| 23   | Sun | 3:28  | 7.9 | 4:57  | 7.4 | 10:29 | -0.9 | 10:47 | 2.2 | 4:30                                                                                | 8:17 |  |
| 24   | Mon | 4:24  | 7.1 | 5:41  | 7.4 | 11:10 | -0.2 | 11:45 | 2.0 | 4:30                                                                                | 8:17 |  |
| 25   | Tue | 5:24  | 6.4 | 6:24  | 7.4 | 11:53 | 0.6  |       |     | 4:31                                                                                | 8:17 |  |
| 26   | Wed | 6:31  | 5.7 | 7:08  | 7.5 | 12:49 | 1.8  | 12:38 | 1.3 | 4:31                                                                                | 8:18 |  |
| 27   | Thu | 7:43  | 5.3 | 7:53  | 7.5 | 1:54  | 1.4  | 1:28  | 2.0 | 4:32                                                                                | 8:18 |  |
| 28   | Fri | 8:58  | 5.2 | 8:37  | 7.6 | 2:58  | 1.0  | 2:22  | 2.6 | 4:32                                                                                | 8:17 |  |
| 29   | Sat | 10:06 | 5.4 | 9:22  | 7.7 | 3:55  | 0.5  | 3:16  | 3.1 | 4:33                                                                                | 8:17 |  |
| 30   | Sun | 11:06 | 5.7 | 10:06 | 7.8 | 4:46  | 0.1  | 4:10  | 3.3 | 4:33                                                                                | 8:17 |  |