

## Astoria (Port Docks), OR - May 1869

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 4:05  | 7.8 | 5:54  | 6.6 | 11:18 | 0.1  | 11:21 | 3.2 | 5:07                                                                                | 7:30 |    |
| 2    | Sun | 4:56  | 7.2 | 6:53  | 6.5 |       |      | 12:12 | 0.6 | 5:06                                                                                | 7:32 |    |
| 3    | Mon | 5:58  | 6.6 | 7:53  | 6.5 | 12:25 | 3.4  | 1:12  | 1.0 | 5:04                                                                                | 7:33 |    |
| 4    | Tue | 7:09  | 6.2 | 8:48  | 6.7 | 1:37  | 3.3  | 2:13  | 1.2 | 5:03                                                                                | 7:34 |    |
| 5    | Wed | 8:23  | 6.1 | 9:37  | 7.0 | 2:46  | 2.9  | 3:08  | 1.3 | 5:01                                                                                | 7:36 |    |
| 6    | Thu | 9:29  | 6.2 | 10:18 | 7.3 | 3:45  | 2.3  | 3:56  | 1.3 | 5:00                                                                                | 7:37 |    |
| 7    | Fri | 10:26 | 6.4 | 10:54 | 7.6 | 4:36  | 1.6  | 4:39  | 1.3 | 4:59                                                                                | 7:38 |    |
| 8    | Sat | 11:17 | 6.6 | 11:27 | 7.9 | 5:22  | 1.0  | 5:18  | 1.4 | 4:57                                                                                | 7:39 |    |
| 9    | Sun |       |     | 12:03 | 6.8 | 6:04  | 0.5  | 5:56  | 1.6 | 4:56                                                                                | 7:41 |    |
| 10   | Mon |       |     | 12:47 | 6.9 | 6:43  | 0.0  | 6:33  | 1.8 | 4:55                                                                                | 7:42 |    |
| 11   | Tue | 12:26 | 8.3 | 1:30  | 7.0 | 7:22  | -0.3 | 7:10  | 2.1 | 4:53                                                                                | 7:43 |    |
| 12   | Wed | 12:56 | 8.4 | 2:13  | 7.0 | 7:59  | -0.6 | 7:48  | 2.4 | 4:52                                                                                | 7:44 |   |
| 13   | Thu | 1:27  | 8.6 | 2:57  | 7.0 | 8:36  | -0.7 | 8:26  | 2.6 | 4:51                                                                                | 7:46 |  |
| 14   | Fri | 2:01  | 8.6 | 3:43  | 6.9 | 9:15  | -0.7 | 9:07  | 2.8 | 4:49                                                                                | 7:47 |  |
| 15   | Sat | 2:41  | 8.5 | 4:32  | 6.8 | 9:56  | -0.7 | 9:53  | 3.0 | 4:48                                                                                | 7:48 |  |
| 16   | Sun | 3:26  | 8.3 | 5:24  | 6.7 | 10:43 | -0.5 | 10:47 | 3.1 | 4:47                                                                                | 7:49 |  |
| 17   | Mon | 4:21  | 7.9 | 6:22  | 6.7 | 11:37 | -0.2 | 11:54 | 3.1 | 4:46                                                                                | 7:50 |  |
| 18   | Tue | 5:27  | 7.4 | 7:20  | 6.9 |       |      | 12:39 | 0.1 | 4:45                                                                                | 7:51 |  |
| 19   | Wed | 6:45  | 7.0 | 8:18  | 7.3 | 1:12  | 2.8  | 1:45  | 0.3 | 4:44                                                                                | 7:53 |  |
| 20   | Thu | 8:07  | 6.8 | 9:11  | 7.8 | 2:27  | 2.2  | 2:47  | 0.5 | 4:43                                                                                | 7:54 |  |
| 21   | Fri | 9:23  | 6.8 | 10:00 | 8.3 | 3:35  | 1.3  | 3:44  | 0.7 | 4:42                                                                                | 7:55 |  |
| 22   | Sat | 10:31 | 7.0 | 10:45 | 8.8 | 4:35  | 0.4  | 4:36  | 0.9 | 4:41                                                                                | 7:56 |  |
| 23   | Sun | 11:31 | 7.2 | 11:28 | 9.1 | 5:30  | -0.4 | 5:26  | 1.1 | 4:40                                                                                | 7:57 |  |
| 24   | Mon |       |     | 12:27 | 7.4 | 6:21  | -1.0 | 6:14  | 1.5 | 4:39                                                                                | 7:58 |  |
| 25   | Tue | 12:10 | 9.2 | 1:19  | 7.4 | 7:09  | -1.3 | 7:01  | 1.8 | 4:38                                                                                | 7:59 |  |
| 26   | Wed | 12:50 | 9.1 | 2:10  | 7.4 | 7:55  | -1.4 | 7:47  | 2.2 | 4:37                                                                                | 8:00 |  |
| 27   | Thu | 1:31  | 8.9 | 2:59  | 7.3 | 8:39  | -1.3 | 8:33  | 2.5 | 4:37                                                                                | 8:01 |  |
| 28   | Fri | 2:11  | 8.6 | 3:48  | 7.2 | 9:22  | -1.0 | 9:18  | 2.8 | 4:36                                                                                | 8:02 |  |
| 29   | Sat | 2:52  | 8.1 | 4:36  | 7.0 | 10:03 | -0.6 | 10:05 | 3.0 | 4:35                                                                                | 8:03 |  |
| 30   | Sun | 3:35  | 7.6 | 5:24  | 6.8 | 10:45 | -0.1 | 10:56 | 3.2 | 4:35                                                                                | 8:04 |  |
| 31   | Mon | 4:23  | 7.0 | 6:14  | 6.7 | 11:29 | 0.4  | 11:54 | 3.2 | 4:34                                                                                | 8:05 |  |