

## Astoria (Port Docks), OR - Sep 1837

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Fri | 1:21  | 7.2 | 2:07  | 7.1 | 7:58  | -0.4 | 8:13     | 0.9  | 5:42                                                                                | 7:01 | ●                                                                                   |
| 2    | Sat | 1:58  | 7.0 | 2:29  | 7.2 | 8:24  | -0.1 | 8:47     | 0.7  | 5:44                                                                                | 6:59 | ●                                                                                   |
| 3    | Sun | 2:36  | 6.7 | 2:51  | 7.4 | 8:49  | 0.4  | 9:21     | 0.5  | 5:45                                                                                | 6:57 | ●                                                                                   |
| 4    | Mon | 3:17  | 6.4 | 3:16  | 7.6 | 9:16  | 0.9  | 9:57     | 0.3  | 5:46                                                                                | 6:55 | ◐                                                                                   |
| 5    | Tue | 4:03  | 5.9 | 3:46  | 7.7 | 9:46  | 1.5  | 10:40    | 0.3  | 5:47                                                                                | 6:53 | ◐                                                                                   |
| 6    | Wed | 5:00  | 5.4 | 4:24  | 7.8 | 10:22 | 2.2  | 11:36    | 0.5  | 5:49                                                                                | 6:52 | ◐                                                                                   |
| 7    | Thu | 6:14  | 5.0 | 5:14  | 7.6 | 11:09 | 2.9  |          |      | 5:50                                                                                | 6:50 | ◐                                                                                   |
| 8    | Fri | 7:42  | 4.9 | 6:20  | 7.4 | 12:53 | 0.5  | 12:20    | 3.5  | 5:51                                                                                | 6:48 | ◐                                                                                   |
| 9    | Sat | 9:07  | 5.1 | 7:42  | 7.4 | 2:21  | 0.3  | 1:56     | 3.7  | 5:52                                                                                | 6:46 | ◐                                                                                   |
| 10   | Sun | 10:13 | 5.7 | 9:05  | 7.6 | 3:36  | -0.2 | 3:22     | 3.3  | 5:54                                                                                | 6:44 | ◐                                                                                   |
| 11   | Mon | 11:04 | 6.3 | 10:16 | 8.0 | 4:37  | -0.7 | 4:30     | 2.5  | 5:55                                                                                | 6:42 | ○                                                                                   |
| 12   | Tue | 11:47 | 6.9 | 11:17 | 8.3 | 5:28  | -1.2 | 5:29     | 1.6  | 5:56                                                                                | 6:40 | ○                                                                                   |
| 13   | Wed |       |     | 12:27 | 7.4 | 6:14  | -1.4 | 6:22     | 0.8  | 5:58                                                                                | 6:38 | ○                                                                                   |
| 14   | Thu | 12:12 | 8.4 | 1:04  | 7.9 | 6:56  | -1.3 | 7:13     | 0.0  | 5:59                                                                                | 6:36 | ○                                                                                   |
| 15   | Fri | 1:05  | 8.3 | 1:41  | 8.2 | 7:36  | -1.0 | 8:01     | -0.5 | 6:00                                                                                | 6:34 | ○                                                                                   |
| 16   | Sat | 1:56  | 8.0 | 2:16  | 8.4 | 8:14  | -0.5 | 8:48     | -0.8 | 6:01                                                                                | 6:32 | ○                                                                                   |
| 17   | Sun | 2:47  | 7.5 | 2:51  | 8.4 | 8:51  | 0.3  | 9:35     | -0.8 | 6:03                                                                                | 6:30 | ○                                                                                   |
| 18   | Mon | 3:39  | 6.9 | 3:26  | 8.2 | 9:28  | 1.1  | 10:22    | -0.6 | 6:04                                                                                | 6:28 | ○                                                                                   |
| 19   | Tue | 4:35  | 6.3 | 4:04  | 7.9 | 10:07 | 1.9  | 11:14    | -0.1 | 6:05                                                                                | 6:26 | ○                                                                                   |
| 20   | Wed | 5:37  | 5.8 | 4:46  | 7.4 | 10:52 | 2.7  |          |      | 6:06                                                                                | 6:24 | ○                                                                                   |
| 21   | Thu | 6:47  | 5.4 | 5:39  | 6.9 | 12:15 | 0.4  | 11:49 AM | 3.4  | 6:08                                                                                | 6:22 | ◐                                                                                   |
| 22   | Fri | 8:03  | 5.4 | 6:49  | 6.4 | 1:26  | 0.7  | 1:06     | 3.8  | 6:09                                                                                | 6:20 | ◐                                                                                   |
| 23   | Sat | 9:13  | 5.7 | 8:09  | 6.3 | 2:40  | 0.7  | 2:27     | 3.7  | 6:10                                                                                | 6:18 | ◐                                                                                   |
| 24   | Sun | 10:09 | 6.0 | 9:20  | 6.4 | 3:43  | 0.5  | 3:36     | 3.2  | 6:12                                                                                | 6:16 | ◐                                                                                   |
| 25   | Mon | 10:52 | 6.4 | 10:18 | 6.7 | 4:32  | 0.3  | 4:31     | 2.6  | 6:13                                                                                | 6:14 | ◐                                                                                   |
| 26   | Tue | 11:29 | 6.8 | 11:06 | 6.9 | 5:13  | 0.1  | 5:18     | 1.9  | 6:14                                                                                | 6:12 | ◐                                                                                   |
| 27   | Wed |       |     | 12:00 | 7.1 | 5:48  | 0.0  | 5:59     | 1.3  | 6:15                                                                                | 6:10 | ◐                                                                                   |
| 28   | Thu |       |     | 12:29 | 7.3 | 6:20  | 0.0  | 6:38     | 0.8  | 6:17                                                                                | 6:08 | ◐                                                                                   |
| 29   | Fri | 12:29 | 7.1 | 12:54 | 7.5 | 6:50  | 0.2  | 7:14     | 0.4  | 6:18                                                                                | 6:06 | ◐                                                                                   |
| 30   | Sat | 1:09  | 7.0 | 1:17  | 7.7 | 7:19  | 0.5  | 7:49     | 0.0  | 6:19                                                                                | 6:04 | ●                                                                                   |