

## Astoria (Port Docks), OR - Nov 1912

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 6:30  | 6.1 | 5:08     | 7.6 | 11:34 | 3.9 |       |      | 6:56                                                                                | 5:01 |    |
| 2    | Sat | 7:36  | 6.4 | 6:34     | 7.0 | 12:49 | 0.3 | 1:03  | 3.6  | 6:57                                                                                | 5:00 |    |
| 3    | Sun | 8:36  | 6.8 | 8:04     | 6.8 | 2:00  | 0.4 | 2:27  | 2.9  | 6:59                                                                                | 4:58 |    |
| 4    | Mon | 9:26  | 7.4 | 9:22     | 6.9 | 3:01  | 0.4 | 3:36  | 1.9  | 7:00                                                                                | 4:57 |    |
| 5    | Tue | 10:11 | 8.1 | 10:29    | 7.1 | 3:54  | 0.5 | 4:35  | 0.8  | 7:02                                                                                | 4:56 |    |
| 6    | Wed | 10:51 | 8.6 | 11:27    | 7.3 | 4:41  | 0.7 | 5:27  | -0.1 | 7:03                                                                                | 4:54 |    |
| 7    | Thu | 11:28 | 9.0 |          |     | 5:25  | 1.1 | 6:15  | -0.8 | 7:05                                                                                | 4:53 |    |
| 8    | Fri | 12:20 | 7.4 | 12:03    | 9.2 | 6:07  | 1.6 | 7:00  | -1.2 | 7:06                                                                                | 4:52 |    |
| 9    | Sat | 1:10  | 7.4 | 12:38    | 9.2 | 6:48  | 2.1 | 7:42  | -1.2 | 7:08                                                                                | 4:50 |    |
| 10   | Sun | 1:59  | 7.3 | 1:12     | 9.1 | 7:29  | 2.6 | 8:24  | -1.1 | 7:09                                                                                | 4:49 |    |
| 11   | Mon | 2:47  | 7.2 | 1:45     | 8.8 | 8:09  | 3.1 | 9:04  | -0.7 | 7:10                                                                                | 4:48 |    |
| 12   | Tue | 3:34  | 7.0 | 2:20     | 8.4 | 8:50  | 3.5 | 9:43  | -0.3 | 7:12                                                                                | 4:47 |   |
| 13   | Wed | 4:23  | 6.7 | 2:58     | 8.0 | 9:32  | 3.8 | 10:24 | 0.2  | 7:13                                                                                | 4:45 |  |
| 14   | Thu | 5:14  | 6.5 | 3:41     | 7.4 | 10:20 | 4.0 | 11:09 | 0.7  | 7:15                                                                                | 4:44 |  |
| 15   | Fri | 6:07  | 6.4 | 4:33     | 6.9 | 11:17 | 4.1 |       |      | 7:16                                                                                | 4:43 |  |
| 16   | Sat | 7:01  | 6.4 | 5:41     | 6.3 | 12:01 | 1.1 | 12:27 | 4.0  | 7:18                                                                                | 4:42 |  |
| 17   | Sun | 7:53  | 6.5 | 7:02     | 5.9 | 12:58 | 1.4 | 1:42  | 3.6  | 7:19                                                                                | 4:41 |  |
| 18   | Mon | 8:39  | 6.8 | 8:21     | 5.8 | 1:54  | 1.6 | 2:49  | 3.0  | 7:20                                                                                | 4:40 |  |
| 19   | Tue | 9:19  | 7.3 | 9:30     | 6.0 | 2:46  | 1.8 | 3:46  | 2.1  | 7:22                                                                                | 4:39 |  |
| 20   | Wed | 9:54  | 7.7 | 10:30    | 6.3 | 3:33  | 1.9 | 4:34  | 1.3  | 7:23                                                                                | 4:38 |  |
| 21   | Thu | 10:27 | 8.2 | 11:23    | 6.6 | 4:16  | 2.2 | 5:18  | 0.5  | 7:24                                                                                | 4:38 |  |
| 22   | Fri | 10:58 | 8.6 |          |     | 4:57  | 2.5 | 6:00  | -0.1 | 7:26                                                                                | 4:37 |  |
| 23   | Sat | 12:13 | 6.9 | 11:30 AM | 9.0 | 5:39  | 2.8 | 6:42  | -0.6 | 7:27                                                                                | 4:36 |  |
| 24   | Sun | 1:01  | 7.1 | 12:04    | 9.3 | 6:20  | 3.1 | 7:24  | -1.0 | 7:28                                                                                | 4:35 |  |
| 25   | Mon | 1:49  | 7.2 | 12:41    | 9.5 | 7:04  | 3.4 | 8:07  | -1.1 | 7:30                                                                                | 4:34 |  |
| 26   | Tue | 2:37  | 7.2 | 1:23     | 9.5 | 7:48  | 3.6 | 8:52  | -1.1 | 7:31                                                                                | 4:34 |  |
| 27   | Wed | 3:26  | 7.2 | 2:08     | 9.4 | 8:36  | 3.7 | 9:38  | -0.9 | 7:32                                                                                | 4:33 |  |
| 28   | Thu | 4:17  | 7.1 | 3:00     | 9.0 | 9:28  | 3.7 | 10:28 | -0.6 | 7:34                                                                                | 4:33 |  |
| 29   | Fri | 5:10  | 7.1 | 3:58     | 8.3 | 10:28 | 3.7 | 11:22 | -0.2 | 7:35                                                                                | 4:32 |  |
| 30   | Sat | 6:05  | 7.2 | 5:08     | 7.6 | 11:38 | 3.5 |       |      | 7:36                                                                                | 4:32 |  |