

## Astoria (Port Docks), OR - Aug 1913

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri |       |     | 1:00  | 6.5 | 6:35  | -1.5 | 6:17  | 2.7 | 4:56                                                                                | 7:46 |    |
| 2    | Sat |       |     | 1:40  | 6.9 | 7:20  | -1.8 | 7:10  | 2.1 | 4:57                                                                                | 7:45 |    |
| 3    | Sun | 12:52 | 8.8 | 2:19  | 7.2 | 8:01  | -2.0 | 8:01  | 1.5 | 4:59                                                                                | 7:43 |    |
| 4    | Mon | 1:43  | 8.7 | 2:56  | 7.6 | 8:41  | -1.8 | 8:51  | 1.0 | 5:00                                                                                | 7:42 |    |
| 5    | Tue | 2:35  | 8.3 | 3:34  | 7.9 | 9:19  | -1.4 | 9:42  | 0.5 | 5:01                                                                                | 7:40 |    |
| 6    | Wed | 3:29  | 7.6 | 4:12  | 8.1 | 9:57  | -0.7 | 10:36 | 0.3 | 5:02                                                                                | 7:39 |    |
| 7    | Thu | 4:27  | 6.8 | 4:53  | 8.2 | 10:37 | 0.2  | 11:34 | 0.2 | 5:04                                                                                | 7:38 |    |
| 8    | Fri | 5:32  | 6.0 | 5:37  | 8.1 | 11:20 | 1.1  |       |     | 5:05                                                                                | 7:36 |    |
| 9    | Sat | 6:46  | 5.4 | 6:28  | 7.9 | 12:40 | 0.2  | 12:13 | 2.1 | 5:06                                                                                | 7:35 |    |
| 10   | Sun | 8:07  | 5.2 | 7:27  | 7.7 | 1:53  | 0.2  | 1:18  | 2.8 | 5:07                                                                                | 7:33 |    |
| 11   | Mon | 9:28  | 5.4 | 8:32  | 7.6 | 3:07  | 0.0  | 2:32  | 3.2 | 5:09                                                                                | 7:32 |    |
| 12   | Tue | 10:36 | 5.7 | 9:36  | 7.6 | 4:13  | -0.3 | 3:43  | 3.3 | 5:10                                                                                | 7:30 |   |
| 13   | Wed | 11:30 | 6.2 | 10:33 | 7.7 | 5:09  | -0.6 | 4:45  | 3.1 | 5:11                                                                                | 7:28 |  |
| 14   | Thu |       |     | 12:14 | 6.5 | 5:56  | -0.8 | 5:38  | 2.7 | 5:12                                                                                | 7:27 |  |
| 15   | Fri |       |     | 12:53 | 6.7 | 6:37  | -0.9 | 6:25  | 2.3 | 5:14                                                                                | 7:25 |  |
| 16   | Sat | 12:08 | 7.7 | 1:28  | 6.8 | 7:13  | -0.9 | 7:08  | 2.0 | 5:15                                                                                | 7:23 |  |
| 17   | Sun | 12:49 | 7.6 | 1:59  | 6.9 | 7:44  | -0.8 | 7:47  | 1.6 | 5:16                                                                                | 7:22 |  |
| 18   | Mon | 1:28  | 7.4 | 2:26  | 6.9 | 8:12  | -0.5 | 8:24  | 1.3 | 5:17                                                                                | 7:20 |  |
| 19   | Tue | 2:05  | 7.1 | 2:51  | 7.0 | 8:38  | -0.2 | 8:59  | 1.1 | 5:19                                                                                | 7:18 |  |
| 20   | Wed | 2:43  | 6.7 | 3:13  | 7.1 | 9:02  | 0.2  | 9:34  | 0.9 | 5:20                                                                                | 7:17 |  |
| 21   | Thu | 3:22  | 6.3 | 3:35  | 7.2 | 9:27  | 0.7  | 10:10 | 0.9 | 5:21                                                                                | 7:15 |  |
| 22   | Fri | 4:06  | 5.8 | 3:59  | 7.3 | 9:53  | 1.3  | 10:50 | 0.9 | 5:22                                                                                | 7:13 |  |
| 23   | Sat | 4:58  | 5.3 | 4:31  | 7.4 | 10:25 | 2.0  | 11:41 | 0.9 | 5:24                                                                                | 7:11 |  |
| 24   | Sun | 6:06  | 4.8 | 5:13  | 7.3 | 11:06 | 2.7  |       |     | 5:25                                                                                | 7:10 |  |
| 25   | Mon | 7:31  | 4.6 | 6:09  | 7.2 | 12:50 | 0.9  | 12:04 | 3.4 | 5:26                                                                                | 7:08 |  |
| 26   | Tue | 8:58  | 4.8 | 7:22  | 7.2 | 2:14  | 0.7  | 1:29  | 3.8 | 5:27                                                                                | 7:06 |  |
| 27   | Wed | 10:09 | 5.3 | 8:42  | 7.4 | 3:29  | 0.2  | 2:58  | 3.7 | 5:29                                                                                | 7:04 |  |
| 28   | Thu | 11:02 | 5.8 | 9:54  | 7.8 | 4:30  | -0.4 | 4:09  | 3.2 | 5:30                                                                                | 7:02 |  |
| 29   | Fri | 11:46 | 6.3 | 10:56 | 8.2 | 5:22  | -1.0 | 5:10  | 2.4 | 5:31                                                                                | 7:00 |  |
| 30   | Sat |       |     | 12:25 | 6.9 | 6:08  | -1.5 | 6:04  | 1.6 | 5:32                                                                                | 6:59 |  |
| 31   | Sun |       |     | 1:02  | 7.4 | 6:51  | -1.6 | 6:56  | 0.8 | 5:34                                                                                | 6:57 |  |