

## Astoria (Port Docks), OR - Nov 1903

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 10:25 | 7.6 | 10:48 | 6.7 | 4:09  | 1.4 | 4:53  | 1.1  | 6:55                                                                                | 5:02 |    |
| 2    | Mon | 11:00 | 7.9 | 11:36 | 7.0 | 4:51  | 1.4 | 5:36  | 0.4  | 6:56                                                                                | 5:01 |    |
| 3    | Tue | 11:33 | 8.3 |       |     | 5:31  | 1.5 | 6:17  | -0.1 | 6:58                                                                                | 5:00 |    |
| 4    | Wed | 12:22 | 7.2 | 12:05 | 8.6 | 6:11  | 1.7 | 6:58  | -0.5 | 6:59                                                                                | 4:58 |    |
| 5    | Thu | 1:06  | 7.4 | 12:38 | 8.8 | 6:50  | 1.9 | 7:38  | -0.8 | 7:01                                                                                | 4:57 |    |
| 6    | Fri | 1:50  | 7.4 | 1:13  | 9.0 | 7:30  | 2.1 | 8:18  | -1.0 | 7:02                                                                                | 4:55 |    |
| 7    | Sat | 2:36  | 7.4 | 1:51  | 9.0 | 8:12  | 2.3 | 9:00  | -1.0 | 7:04                                                                                | 4:54 |    |
| 8    | Sun | 3:24  | 7.3 | 2:34  | 8.9 | 8:56  | 2.5 | 9:45  | -0.8 | 7:05                                                                                | 4:53 |    |
| 9    | Mon | 4:14  | 7.2 | 3:22  | 8.5 | 9:46  | 2.7 | 10:34 | -0.5 | 7:06                                                                                | 4:51 |    |
| 10   | Tue | 5:09  | 7.1 | 4:19  | 8.0 | 10:43 | 2.9 | 11:30 | 0.0  | 7:08                                                                                | 4:50 |    |
| 11   | Wed | 6:08  | 7.1 | 5:28  | 7.4 | 11:53 | 2.9 |       |      | 7:09                                                                                | 4:49 |    |
| 12   | Thu | 7:09  | 7.3 | 6:49  | 6.9 | 12:33 | 0.4 | 1:10  | 2.7  | 7:11                                                                                | 4:48 |   |
| 13   | Fri | 8:09  | 7.6 | 8:11  | 6.8 | 1:40  | 0.7 | 2:27  | 2.1  | 7:12                                                                                | 4:46 |  |
| 14   | Sat | 9:04  | 8.1 | 9:26  | 6.9 | 2:44  | 1.0 | 3:34  | 1.2  | 7:14                                                                                | 4:45 |  |
| 15   | Sun | 9:54  | 8.6 | 10:31 | 7.2 | 3:41  | 1.1 | 4:33  | 0.4  | 7:15                                                                                | 4:44 |  |
| 16   | Mon | 10:39 | 9.0 | 11:27 | 7.4 | 4:33  | 1.3 | 5:25  | -0.3 | 7:16                                                                                | 4:43 |  |
| 17   | Tue | 11:21 | 9.2 |       |     | 5:21  | 1.5 | 6:13  | -0.7 | 7:18                                                                                | 4:42 |  |
| 18   | Wed | 12:19 | 7.6 | 12:01 | 9.3 | 6:06  | 1.8 | 6:57  | -0.9 | 7:19                                                                                | 4:41 |  |
| 19   | Thu | 1:07  | 7.7 | 12:38 | 9.2 | 6:50  | 2.1 | 7:39  | -0.9 | 7:21                                                                                | 4:40 |  |
| 20   | Fri | 1:53  | 7.7 | 1:15  | 9.0 | 7:32  | 2.4 | 8:19  | -0.8 | 7:22                                                                                | 4:39 |  |
| 21   | Sat | 2:38  | 7.6 | 1:51  | 8.7 | 8:13  | 2.7 | 8:57  | -0.5 | 7:23                                                                                | 4:38 |  |
| 22   | Sun | 3:21  | 7.4 | 2:26  | 8.3 | 8:54  | 3.0 | 9:33  | -0.1 | 7:25                                                                                | 4:37 |  |
| 23   | Mon | 4:04  | 7.2 | 3:04  | 7.9 | 9:36  | 3.2 | 10:09 | 0.3  | 7:26                                                                                | 4:37 |  |
| 24   | Tue | 4:48  | 7.1 | 3:45  | 7.4 | 10:21 | 3.3 | 10:47 | 0.7  | 7:27                                                                                | 4:36 |  |
| 25   | Wed | 5:34  | 6.9 | 4:34  | 6.8 | 11:12 | 3.5 | 11:29 | 1.2  | 7:29                                                                                | 4:35 |  |
| 26   | Thu | 6:21  | 6.9 | 5:36  | 6.3 |       |     | 12:14 | 3.4  | 7:30                                                                                | 4:34 |  |
| 27   | Fri | 7:11  | 7.0 | 6:50  | 5.9 | 12:20 | 1.6 | 1:23  | 3.2  | 7:31                                                                                | 4:34 |  |
| 28   | Sat | 8:01  | 7.2 | 8:08  | 5.8 | 1:17  | 1.9 | 2:30  | 2.7  | 7:33                                                                                | 4:33 |  |
| 29   | Sun | 8:47  | 7.6 | 9:19  | 6.0 | 2:16  | 2.2 | 3:29  | 2.0  | 7:34                                                                                | 4:33 |  |
| 30   | Mon | 9:30  | 8.0 | 10:21 | 6.4 | 3:11  | 2.3 | 4:21  | 1.2  | 7:35                                                                                | 4:32 |  |