

## Astoria (Port Docks), OR - Jul 1943

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 12:38 | 8.3 | 2:02  | 6.8 | 7:49  | -0.9 | 7:30  | 2.6  | 5:27                                                                                | 9:10 |    |
| 2    | Fri | 1:16  | 8.3 | 2:44  | 6.9 | 8:28  | -0.9 | 8:13  | 2.7  | 5:27                                                                                | 9:10 |    |
| 3    | Sat | 1:52  | 8.1 | 3:24  | 6.9 | 9:04  | -0.8 | 8:54  | 2.7  | 5:28                                                                                | 9:10 |    |
| 4    | Sun | 2:27  | 7.9 | 4:02  | 6.9 | 9:38  | -0.7 | 9:33  | 2.7  | 5:29                                                                                | 9:10 |    |
| 5    | Mon | 3:03  | 7.7 | 4:38  | 6.8 | 10:10 | -0.6 | 10:12 | 2.6  | 5:29                                                                                | 9:09 |    |
| 6    | Tue | 3:39  | 7.5 | 5:12  | 6.8 | 10:40 | -0.3 | 10:51 | 2.6  | 5:30                                                                                | 9:09 |    |
| 7    | Wed | 4:18  | 7.1 | 5:46  | 6.8 | 11:11 | -0.1 | 11:34 | 2.5  | 5:31                                                                                | 9:09 |    |
| 8    | Thu | 5:02  | 6.7 | 6:22  | 6.9 | 11:45 | 0.3  |       |      | 5:32                                                                                | 9:08 |    |
| 9    | Fri | 5:55  | 6.2 | 7:01  | 7.0 | 12:24 | 2.4  | 12:25 | 0.7  | 5:32                                                                                | 9:08 |    |
| 10   | Sat | 7:00  | 5.7 | 7:46  | 7.2 | 1:23  | 2.2  | 1:12  | 1.2  | 5:33                                                                                | 9:07 |    |
| 11   | Sun | 8:17  | 5.4 | 8:35  | 7.4 | 2:30  | 1.8  | 2:09  | 1.7  | 5:34                                                                                | 9:07 |    |
| 12   | Mon | 9:38  | 5.4 | 9:27  | 7.8 | 3:38  | 1.2  | 3:13  | 2.1  | 5:35                                                                                | 9:06 |    |
| 13   | Tue | 10:52 | 5.6 | 10:21 | 8.2 | 4:42  | 0.5  | 4:17  | 2.4  | 5:36                                                                                | 9:05 |   |
| 14   | Wed | 11:56 | 6.0 | 11:14 | 8.6 | 5:40  | -0.3 | 5:18  | 2.4  | 5:37                                                                                | 9:05 |  |
| 15   | Thu |       |     | 12:53 | 6.5 | 6:34  | -0.9 | 6:16  | 2.4  | 5:38                                                                                | 9:04 |  |
| 16   | Fri | 12:07 | 9.0 | 1:45  | 6.9 | 7:25  | -1.5 | 7:13  | 2.2  | 5:39                                                                                | 9:03 |  |
| 17   | Sat | 12:59 | 9.2 | 2:34  | 7.2 | 8:14  | -1.9 | 8:08  | 2.0  | 5:40                                                                                | 9:02 |  |
| 18   | Sun | 1:51  | 9.3 | 3:21  | 7.5 | 9:02  | -2.0 | 9:02  | 1.7  | 5:41                                                                                | 9:02 |  |
| 19   | Mon | 2:43  | 9.1 | 4:07  | 7.7 | 9:47  | -1.9 | 9:55  | 1.5  | 5:42                                                                                | 9:01 |  |
| 20   | Tue | 3:36  | 8.7 | 4:53  | 7.8 | 10:31 | -1.6 | 10:49 | 1.3  | 5:43                                                                                | 9:00 |  |
| 21   | Wed | 4:30  | 8.1 | 5:38  | 7.8 | 11:15 | -1.1 | 11:44 | 1.2  | 5:44                                                                                | 8:59 |  |
| 22   | Thu | 5:28  | 7.4 | 6:25  | 7.8 |       |      | 12:00 | -0.4 | 5:45                                                                                | 8:58 |  |
| 23   | Fri | 6:30  | 6.7 | 7:14  | 7.8 | 12:44 | 1.1  | 12:48 | 0.4  | 5:46                                                                                | 8:57 |  |
| 24   | Sat | 7:39  | 6.0 | 8:06  | 7.7 | 1:50  | 1.0  | 1:41  | 1.1  | 5:47                                                                                | 8:56 |  |
| 25   | Sun | 8:53  | 5.7 | 8:59  | 7.7 | 2:59  | 0.8  | 2:40  | 1.8  | 5:48                                                                                | 8:55 |  |
| 26   | Mon | 10:07 | 5.6 | 9:53  | 7.7 | 4:06  | 0.5  | 3:42  | 2.2  | 5:49                                                                                | 8:54 |  |
| 27   | Tue | 11:13 | 5.9 | 10:45 | 7.7 | 5:06  | 0.1  | 4:41  | 2.5  | 5:50                                                                                | 8:52 |  |
| 28   | Wed |       |     | 12:09 | 6.2 | 5:59  | -0.3 | 5:35  | 2.6  | 5:51                                                                                | 8:51 |  |
| 29   | Thu |       |     | 12:58 | 6.5 | 6:45  | -0.6 | 6:25  | 2.5  | 5:53                                                                                | 8:50 |  |
| 30   | Fri | 12:17 | 7.9 | 1:41  | 6.7 | 7:27  | -0.7 | 7:11  | 2.4  | 5:54                                                                                | 8:49 |  |
| 31   | Sat | 12:57 | 7.9 | 2:20  | 6.8 | 8:05  | -0.8 | 7:54  | 2.3  | 5:55                                                                                | 8:48 |  |