

## Astoria (Port Docks), OR - Jan 1933

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 4:58  | 8.1 | 4:34     | 7.4 | 10:57 | 2.6 | 11:09 | 0.8  | 7:58                                                                                | 4:40 |    |
| 2    | Mon | 5:40  | 8.1 | 5:34     | 6.6 | 11:57 | 2.5 | 11:45 | 1.6  | 7:58                                                                                | 4:41 |    |
| 3    | Tue | 6:22  | 8.1 | 6:40     | 5.9 |       |     | 12:57 | 2.3  | 7:58                                                                                | 4:42 |    |
| 4    | Wed | 7:04  | 8.0 | 7:58     | 5.6 | 12:33 | 2.4 | 2:03  | 2.0  | 7:58                                                                                | 4:43 |    |
| 5    | Thu | 7:52  | 8.1 | 9:16     | 5.7 | 1:21  | 3.2 | 3:09  | 1.5  | 7:57                                                                                | 4:44 |    |
| 6    | Fri | 8:34  | 8.1 | 10:22    | 6.0 | 2:21  | 3.8 | 4:09  | 1.1  | 7:57                                                                                | 4:45 |    |
| 7    | Sat | 9:22  | 8.3 | 11:22    | 6.4 | 3:21  | 4.1 | 4:57  | 0.6  | 7:57                                                                                | 4:46 |    |
| 8    | Sun | 10:10 | 8.4 |          |     | 4:15  | 4.3 | 5:45  | 0.3  | 7:57                                                                                | 4:47 |    |
| 9    | Mon | 12:10 | 6.8 | 10:52 AM | 8.6 | 5:09  | 4.3 | 6:27  | 0.0  | 7:56                                                                                | 4:48 |    |
| 10   | Tue | 12:52 | 7.1 | 11:34 AM | 8.7 | 5:57  | 4.2 | 7:03  | -0.3 | 7:56                                                                                | 4:49 |    |
| 11   | Wed | 1:28  | 7.3 | 12:16    | 8.8 | 6:45  | 4.0 | 7:39  | -0.4 | 7:56                                                                                | 4:50 |    |
| 12   | Thu | 2:04  | 7.4 | 12:58    | 8.9 | 7:27  | 3.7 | 8:15  | -0.5 | 7:55                                                                                | 4:52 |    |
| 13   | Fri | 2:40  | 7.5 | 1:34     | 8.8 | 8:03  | 3.4 | 8:45  | -0.5 | 7:55                                                                                | 4:53 |   |
| 14   | Sat | 3:10  | 7.7 | 2:16     | 8.6 | 8:45  | 3.0 | 9:15  | -0.3 | 7:54                                                                                | 4:54 |  |
| 15   | Sun | 3:40  | 7.8 | 2:58     | 8.2 | 9:27  | 2.7 | 9:45  | 0.0  | 7:54                                                                                | 4:55 |  |
| 16   | Mon | 4:10  | 8.1 | 3:46     | 7.6 | 10:09 | 2.3 | 10:15 | 0.6  | 7:53                                                                                | 4:57 |  |
| 17   | Tue | 4:40  | 8.3 | 4:46     | 6.9 | 11:03 | 2.0 | 10:51 | 1.4  | 7:52                                                                                | 4:58 |  |
| 18   | Wed | 5:22  | 8.6 | 5:58     | 6.2 |       |     | 12:03 | 1.8  | 7:52                                                                                | 4:59 |  |
| 19   | Thu | 6:04  | 8.7 | 7:22     | 5.7 |       |     | 1:15  | 1.5  | 7:51                                                                                | 5:01 |  |
| 20   | Fri | 6:58  | 8.9 | 8:52     | 5.7 | 12:33 | 3.1 | 2:39  | 1.0  | 7:50                                                                                | 5:02 |  |
| 21   | Sat | 8:04  | 9.0 | 10:16    | 6.1 | 1:51  | 3.8 | 3:51  | 0.4  | 7:49                                                                                | 5:04 |  |
| 22   | Sun | 9:10  | 9.2 | 11:22    | 6.7 | 3:09  | 4.1 | 4:57  | -0.2 | 7:48                                                                                | 5:05 |  |
| 23   | Mon | 10:16 | 9.4 |          |     | 4:21  | 4.0 | 5:51  | -0.7 | 7:48                                                                                | 5:06 |  |
| 24   | Tue | 12:16 | 7.2 | 11:16 AM | 9.5 | 5:27  | 3.7 | 6:39  | -1.1 | 7:47                                                                                | 5:08 |  |
| 25   | Wed | 1:04  | 7.7 | 12:10    | 9.6 | 6:27  | 3.3 | 7:27  | -1.2 | 7:46                                                                                | 5:09 |  |
| 26   | Thu | 1:46  | 8.0 | 12:58    | 9.4 | 7:21  | 2.8 | 8:09  | -1.1 | 7:45                                                                                | 5:11 |  |
| 27   | Fri | 2:28  | 8.2 | 1:52     | 9.1 | 8:09  | 2.4 | 8:45  | -0.8 | 7:44                                                                                | 5:12 |  |
| 28   | Sat | 3:04  | 8.3 | 2:34     | 8.5 | 8:57  | 2.0 | 9:21  | -0.3 | 7:42                                                                                | 5:14 |  |
| 29   | Sun | 3:40  | 8.4 | 3:22     | 7.9 | 9:39  | 1.8 | 9:51  | 0.4  | 7:41                                                                                | 5:15 |  |
| 30   | Mon | 4:10  | 8.4 | 4:10     | 7.2 | 10:27 | 1.7 | 10:21 | 1.2  | 7:40                                                                                | 5:17 |  |
| 31   | Tue | 4:40  | 8.3 | 5:04     | 6.4 | 11:15 | 1.7 | 10:51 | 2.0  | 7:39                                                                                | 5:18 |  |