

## Astoria, OR - Nov 2100

| Date |     | High  |      |          |      | Low   |      |          |      |  |      |    |
|------|-----|-------|------|----------|------|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 1:13  | 7.9  | 12:57    | 9.8  | 6:56  | 1.4  | 7:49     | -1.4 | 7:56                                                                                | 6:00 |    |
| 2    | Tue | 2:06  | 8.0  | 1:36     | 10.2 | 7:40  | 1.8  | 8:37     | -1.7 | 7:58                                                                                | 5:59 |    |
| 3    | Wed | 3:00  | 8.0  | 2:17     | 10.3 | 8:26  | 2.3  | 9:26     | -1.8 | 7:59                                                                                | 5:57 |    |
| 4    | Thu | 3:54  | 7.8  | 3:01     | 10.1 | 9:13  | 2.7  | 10:16    | -1.5 | 8:00                                                                                | 5:56 |    |
| 5    | Fri | 4:49  | 7.6  | 3:48     | 9.7  | 10:04 | 3.0  | 11:07    | -1.0 | 8:02                                                                                | 5:54 |    |
| 6    | Sat | 5:47  | 7.4  | 4:40     | 9.0  | 10:58 | 3.3  |          |      | 8:03                                                                                | 5:53 |    |
| 7    | Sun | 5:48  | 7.2  | 4:41     | 8.3  | 12:03 | -0.4 | 11:02 AM | 3.6  | 7:05                                                                                | 4:52 |    |
| 8    | Mon | 6:50  | 7.2  | 5:53     | 7.5  | 12:03 | 0.2  | 12:15    | 3.5  | 7:06                                                                                | 4:50 |    |
| 9    | Tue | 7:50  | 7.4  | 7:13     | 7.0  | 1:06  | 0.6  | 1:34     | 3.2  | 7:08                                                                                | 4:49 |    |
| 10   | Wed | 8:44  | 7.7  | 8:32     | 6.7  | 2:08  | 1.0  | 2:48     | 2.6  | 7:09                                                                                | 4:48 |    |
| 11   | Thu | 9:31  | 8.0  | 9:42     | 6.8  | 3:02  | 1.3  | 3:50     | 1.7  | 7:10                                                                                | 4:47 |    |
| 12   | Fri | 10:11 | 8.4  | 10:41    | 6.9  | 3:49  | 1.5  | 4:41     | 1.0  | 7:12                                                                                | 4:46 |   |
| 13   | Sat | 10:46 | 8.7  | 11:33    | 7.1  | 4:31  | 1.9  | 5:26     | 0.3  | 7:13                                                                                | 4:44 |  |
| 14   | Sun | 11:18 | 8.9  |          |      | 5:10  | 2.2  | 6:06     | -0.1 | 7:15                                                                                | 4:43 |  |
| 15   | Mon | 12:20 | 7.3  | 11:47 AM | 9.0  | 5:47  | 2.6  | 6:44     | -0.4 | 7:16                                                                                | 4:42 |  |
| 16   | Tue | 1:04  | 7.4  | 12:14    | 9.0  | 6:23  | 3.0  | 7:20     | -0.5 | 7:17                                                                                | 4:41 |  |
| 17   | Wed | 1:46  | 7.5  | 12:42    | 9.0  | 6:59  | 3.4  | 7:55     | -0.5 | 7:19                                                                                | 4:40 |  |
| 18   | Thu | 2:27  | 7.5  | 1:10     | 9.0  | 7:35  | 3.6  | 8:30     | -0.4 | 7:20                                                                                | 4:39 |  |
| 19   | Fri | 3:08  | 7.4  | 1:41     | 9.0  | 8:12  | 3.8  | 9:04     | -0.2 | 7:22                                                                                | 4:38 |  |
| 20   | Sat | 3:49  | 7.2  | 2:16     | 8.9  | 8:49  | 3.9  | 9:39     | -0.1 | 7:23                                                                                | 4:37 |  |
| 21   | Sun | 4:32  | 7.1  | 2:57     | 8.6  | 9:30  | 4.0  | 10:18    | 0.1  | 7:24                                                                                | 4:37 |  |
| 22   | Mon | 5:17  | 7.0  | 3:44     | 8.2  | 10:18 | 4.0  | 11:02    | 0.3  | 7:26                                                                                | 4:36 |  |
| 23   | Tue | 6:03  | 7.1  | 4:43     | 7.7  | 11:17 | 3.9  | 11:52    | 0.7  | 7:27                                                                                | 4:35 |  |
| 24   | Wed | 6:52  | 7.3  | 5:56     | 7.2  |       |      | 12:30    | 3.6  | 7:28                                                                                | 4:34 |  |
| 25   | Thu | 7:40  | 7.6  | 7:22     | 6.8  | 12:49 | 1.0  | 1:46     | 2.9  | 7:30                                                                                | 4:34 |  |
| 26   | Fri | 8:27  | 8.2  | 8:46     | 6.8  | 1:49  | 1.4  | 2:56     | 2.0  | 7:31                                                                                | 4:33 |  |
| 27   | Sat | 9:11  | 8.8  | 10:01    | 7.0  | 2:46  | 1.7  | 3:57     | 0.9  | 7:32                                                                                | 4:32 |  |
| 28   | Sun | 9:55  | 9.5  | 11:07    | 7.4  | 3:41  | 2.1  | 4:52     | -0.1 | 7:33                                                                                | 4:32 |  |
| 29   | Mon | 10:39 | 10.0 |          |      | 4:33  | 2.5  | 5:45     | -0.9 | 7:35                                                                                | 4:31 |  |
| 30   | Tue | 12:07 | 7.7  | 11:24 AM | 10.4 | 5:25  | 2.8  | 6:36     | -1.4 | 7:36                                                                                | 4:31 |  |