

## Astoria, OR - Jan 2079

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 12:40 | 7.4  | 11:27 AM | 9.3  | 5:40  | 4.1 | 6:48  | -0.2 | 7:57                                                                                | 4:39 |    |
| 2    | Mon | 1:22  | 7.7  | 12:04    | 9.4  | 6:26  | 4.1 | 7:26  | -0.3 | 7:57                                                                                | 4:40 |    |
| 3    | Tue | 2:02  | 7.8  | 12:42    | 9.4  | 7:08  | 4.1 | 8:02  | -0.4 | 7:57                                                                                | 4:41 |    |
| 4    | Wed | 2:39  | 7.9  | 1:20     | 9.4  | 7:49  | 3.9 | 8:36  | -0.5 | 7:57                                                                                | 4:42 |    |
| 5    | Thu | 3:14  | 7.9  | 1:59     | 9.3  | 8:29  | 3.7 | 9:08  | -0.5 | 7:57                                                                                | 4:43 |    |
| 6    | Fri | 3:47  | 7.9  | 2:41     | 9.1  | 9:10  | 3.5 | 9:41  | -0.3 | 7:56                                                                                | 4:45 |    |
| 7    | Sat | 4:20  | 8.0  | 3:27     | 8.7  | 9:53  | 3.2 | 10:14 | 0.0  | 7:56                                                                                | 4:46 |    |
| 8    | Sun | 4:53  | 8.2  | 4:19     | 8.1  | 10:42 | 2.9 | 10:51 | 0.6  | 7:56                                                                                | 4:47 |    |
| 9    | Mon | 5:30  | 8.4  | 5:21     | 7.4  | 11:39 | 2.6 | 11:33 | 1.3  | 7:56                                                                                | 4:48 |    |
| 10   | Tue | 6:11  | 8.7  | 6:38     | 6.7  |       |     | 12:48 | 2.2  | 7:55                                                                                | 4:49 |   |
| 11   | Wed | 6:59  | 9.0  | 8:06     | 6.4  | 12:23 | 2.1 | 2:03  | 1.6  | 7:55                                                                                | 4:50 |  |
| 12   | Thu | 7:53  | 9.3  | 9:33     | 6.5  | 1:25  | 2.9 | 3:17  | 0.9  | 7:54                                                                                | 4:52 |  |
| 13   | Fri | 8:51  | 9.6  | 10:49    | 6.9  | 2:35  | 3.5 | 4:23  | 0.1  | 7:54                                                                                | 4:53 |  |
| 14   | Sat | 9:51  | 9.9  | 11:52    | 7.4  | 3:46  | 3.8 | 5:23  | -0.5 | 7:53                                                                                | 4:54 |  |
| 15   | Sun | 10:49 | 10.1 |          |      | 4:52  | 3.9 | 6:17  | -1.0 | 7:53                                                                                | 4:56 |  |
| 16   | Mon | 12:46 | 7.9  | 11:45 AM | 10.2 | 5:54  | 3.7 | 7:08  | -1.2 | 7:52                                                                                | 4:57 |  |
| 17   | Tue | 1:34  | 8.2  | 12:38    | 10.2 | 6:51  | 3.4 | 7:54  | -1.3 | 7:51                                                                                | 4:58 |  |
| 18   | Wed | 2:20  | 8.5  | 1:29     | 10.0 | 7:44  | 3.1 | 8:36  | -1.1 | 7:50                                                                                | 5:00 |  |
| 19   | Thu | 3:02  | 8.6  | 2:18     | 9.6  | 8:35  | 2.8 | 9:15  | -0.8 | 7:50                                                                                | 5:01 |  |
| 20   | Fri | 3:42  | 8.7  | 3:06     | 9.0  | 9:23  | 2.6 | 9:52  | -0.3 | 7:49                                                                                | 5:02 |  |
| 21   | Sat | 4:20  | 8.7  | 3:54     | 8.3  | 10:10 | 2.4 | 10:26 | 0.4  | 7:48                                                                                | 5:04 |  |
| 22   | Sun | 4:56  | 8.6  | 4:45     | 7.5  | 11:00 | 2.3 | 10:59 | 1.2  | 7:47                                                                                | 5:05 |  |
| 23   | Mon | 5:32  | 8.5  | 5:43     | 6.8  | 11:53 | 2.2 | 11:35 | 2.0  | 7:46                                                                                | 5:07 |  |
| 24   | Tue | 6:09  | 8.5  | 6:52     | 6.2  |       |     | 12:53 | 2.1  | 7:45                                                                                | 5:08 |  |
| 25   | Wed | 6:50  | 8.4  | 8:11     | 5.9  | 12:18 | 2.9 | 2:00  | 2.0  | 7:44                                                                                | 5:09 |  |
| 26   | Thu | 7:36  | 8.3  | 9:31     | 6.1  | 1:12  | 3.6 | 3:06  | 1.6  | 7:43                                                                                | 5:11 |  |
| 27   | Fri | 8:28  | 8.4  | 10:40    | 6.5  | 2:18  | 4.1 | 4:07  | 1.2  | 7:42                                                                                | 5:12 |  |
| 28   | Sat | 9:23  | 8.5  | 11:35    | 6.9  | 3:25  | 4.4 | 4:59  | 0.7  | 7:41                                                                                | 5:14 |  |
| 29   | Sun | 10:15 | 8.7  |          |      | 4:26  | 4.4 | 5:46  | 0.3  | 7:40                                                                                | 5:15 |  |
| 30   | Mon | 12:20 | 7.3  | 11:04 AM | 8.9  | 5:20  | 4.2 | 6:27  | -0.1 | 7:39                                                                                | 5:17 |  |

| Date |     | High |     |          |     | Low  |     |      |      |  |      |   |
|------|-----|------|-----|----------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM       | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 1:00 | 7.6 | 11:49 AM | 9.1 | 6:09 | 3.9 | 7:05 | -0.4 | 7:38                                                                               | 5:18 |  |