

## Astoria, OR - Jan 2082

| Date |     | High  |     |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 3:08  | 8.2 | 2:09     | 9.1  | 8:33  | 3.4 | 9:13  | -0.3 | 7:57                                                                                | 4:40 |    |
| 2    | Fri | 3:46  | 8.2 | 2:51     | 8.7  | 9:17  | 3.2 | 9:45  | 0.1  | 7:57                                                                                | 4:41 |    |
| 3    | Sat | 4:21  | 8.2 | 3:34     | 8.1  | 10:00 | 3.1 | 10:14 | 0.6  | 7:57                                                                                | 4:42 |    |
| 4    | Sun | 4:54  | 8.1 | 4:19     | 7.4  | 10:45 | 3.0 | 10:44 | 1.2  | 7:57                                                                                | 4:43 |    |
| 5    | Mon | 5:26  | 8.1 | 5:13     | 6.8  | 11:35 | 2.8 | 11:16 | 1.8  | 7:57                                                                                | 4:44 |    |
| 6    | Tue | 6:00  | 8.2 | 6:18     | 6.2  |       |     | 12:33 | 2.7  | 7:56                                                                                | 4:45 |    |
| 7    | Wed | 6:37  | 8.3 | 7:36     | 5.9  |       |     | 1:38  | 2.4  | 7:56                                                                                | 4:46 |    |
| 8    | Thu | 7:19  | 8.4 | 9:00     | 5.9  | 12:43 | 3.3 | 2:45  | 1.9  | 7:56                                                                                | 4:47 |    |
| 9    | Fri | 8:08  | 8.6 | 10:15    | 6.2  | 1:46  | 3.9 | 3:46  | 1.4  | 7:55                                                                                | 4:48 |    |
| 10   | Sat | 9:00  | 8.8 | 11:16    | 6.7  | 2:54  | 4.3 | 4:41  | 0.8  | 7:55                                                                                | 4:50 |    |
| 11   | Sun | 9:53  | 9.1 |          |      | 3:59  | 4.4 | 5:31  | 0.2  | 7:55                                                                                | 4:51 |    |
| 12   | Mon | 12:07 | 7.2 | 10:45 AM | 9.4  | 4:57  | 4.3 | 6:17  | -0.4 | 7:54                                                                                | 4:52 |   |
| 13   | Tue | 12:51 | 7.6 | 11:34 AM | 9.7  | 5:51  | 4.1 | 7:00  | -0.8 | 7:54                                                                                | 4:53 |  |
| 14   | Wed | 1:32  | 7.9 | 12:23    | 10.0 | 6:41  | 3.7 | 7:41  | -1.1 | 7:53                                                                                | 4:55 |  |
| 15   | Thu | 2:10  | 8.2 | 1:11     | 10.0 | 7:30  | 3.3 | 8:20  | -1.2 | 7:52                                                                                | 4:56 |  |
| 16   | Fri | 2:47  | 8.4 | 1:59     | 9.9  | 8:17  | 2.8 | 8:57  | -1.1 | 7:52                                                                                | 4:57 |  |
| 17   | Sat | 3:23  | 8.7 | 2:48     | 9.5  | 9:05  | 2.3 | 9:34  | -0.7 | 7:51                                                                                | 4:59 |  |
| 18   | Sun | 3:59  | 8.9 | 3:41     | 8.8  | 9:55  | 1.9 | 10:11 | -0.1 | 7:50                                                                                | 5:00 |  |
| 19   | Mon | 4:37  | 9.2 | 4:38     | 8.0  | 10:49 | 1.6 | 10:50 | 0.8  | 7:49                                                                                | 5:01 |  |
| 20   | Tue | 5:17  | 9.3 | 5:45     | 7.2  | 11:49 | 1.4 | 11:33 | 1.7  | 7:49                                                                                | 5:03 |  |
| 21   | Wed | 6:02  | 9.4 | 7:03     | 6.5  |       |     | 12:59 | 1.3  | 7:48                                                                                | 5:04 |  |
| 22   | Thu | 6:54  | 9.4 | 8:29     | 6.3  | 12:26 | 2.7 | 2:15  | 1.0  | 7:47                                                                                | 5:05 |  |
| 23   | Fri | 7:53  | 9.3 | 9:53     | 6.5  | 1:33  | 3.5 | 3:29  | 0.6  | 7:46                                                                                | 5:07 |  |
| 24   | Sat | 8:57  | 9.3 | 11:03    | 7.0  | 2:49  | 4.0 | 4:35  | 0.2  | 7:45                                                                                | 5:08 |  |
| 25   | Sun | 10:00 | 9.3 | 11:59    | 7.5  | 4:01  | 4.1 | 5:31  | -0.2 | 7:44                                                                                | 5:10 |  |
| 26   | Mon | 10:58 | 9.4 |          |      | 5:05  | 3.9 | 6:20  | -0.4 | 7:43                                                                                | 5:11 |  |
| 27   | Tue | 12:45 | 7.9 | 11:49 AM | 9.4  | 6:01  | 3.6 | 7:02  | -0.5 | 7:42                                                                                | 5:13 |  |
| 28   | Wed | 1:26  | 8.1 | 12:35    | 9.3  | 6:50  | 3.3 | 7:40  | -0.5 | 7:41                                                                                | 5:14 |  |
| 29   | Thu | 2:03  | 8.3 | 1:18     | 9.1  | 7:35  | 2.9 | 8:13  | -0.3 | 7:40                                                                                | 5:16 |  |
| 30   | Fri | 2:36  | 8.4 | 1:58     | 8.8  | 8:16  | 2.6 | 8:42  | -0.1 | 7:39                                                                                | 5:17 |  |
| 31   | Sat | 3:06  | 8.4 | 2:37     | 8.4  | 8:55  | 2.3 | 9:09  | 0.3  | 7:37                                                                                | 5:19 |  |