

## Astoria (Youngs Bay), OR - Dec 2041

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 7:36  | 8.1  | 7:19     | 7.3  | 12:48 | 0.8 | 1:40  | 2.9  | 7:38                                                                                | 4:31 |    |
| 2    | Mon | 8:27  | 8.6  | 8:42     | 7.2  | 1:49  | 1.2 | 2:52  | 1.9  | 7:39                                                                                | 4:30 |    |
| 3    | Tue | 9:14  | 9.2  | 9:55     | 7.4  | 2:47  | 1.6 | 3:54  | 0.9  | 7:40                                                                                | 4:30 |    |
| 4    | Wed | 9:59  | 9.7  | 10:59    | 7.6  | 3:40  | 1.9 | 4:49  | 0.0  | 7:41                                                                                | 4:30 |    |
| 5    | Thu | 10:41 | 10.1 | 11:56    | 7.9  | 4:31  | 2.4 | 5:40  | -0.7 | 7:42                                                                                | 4:29 |    |
| 6    | Fri | 11:22 | 10.3 |          |      | 5:19  | 2.8 | 6:28  | -1.1 | 7:43                                                                                | 4:29 |    |
| 7    | Sat | 12:49 | 8.1  | 12:02    | 10.3 | 6:07  | 3.1 | 7:14  | -1.1 | 7:44                                                                                | 4:29 |    |
| 8    | Sun | 1:39  | 8.2  | 12:42    | 10.1 | 6:54  | 3.4 | 7:57  | -1.0 | 7:45                                                                                | 4:29 |    |
| 9    | Mon | 2:27  | 8.2  | 1:22     | 9.8  | 7:41  | 3.7 | 8:39  | -0.7 | 7:46                                                                                | 4:29 |    |
| 10   | Tue | 3:13  | 8.1  | 2:02     | 9.4  | 8:26  | 3.8 | 9:19  | -0.3 | 7:47                                                                                | 4:29 |    |
| 11   | Wed | 3:58  | 8.0  | 2:43     | 8.9  | 9:11  | 3.9 | 9:57  | 0.2  | 7:48                                                                                | 4:29 |    |
| 12   | Thu | 4:42  | 7.8  | 3:27     | 8.3  | 9:58  | 4.0 | 10:36 | 0.6  | 7:49                                                                                | 4:29 |   |
| 13   | Fri | 5:26  | 7.7  | 4:17     | 7.7  | 10:50 | 3.9 | 11:16 | 1.1  | 7:49                                                                                | 4:29 |  |
| 14   | Sat | 6:10  | 7.7  | 5:17     | 7.0  | 11:50 | 3.8 |       |      | 7:50                                                                                | 4:29 |  |
| 15   | Sun | 6:55  | 7.7  | 6:29     | 6.5  | 12:00 | 1.6 | 12:57 | 3.5  | 7:51                                                                                | 4:30 |  |
| 16   | Mon | 7:38  | 7.9  | 7:49     | 6.2  | 12:49 | 2.1 | 2:05  | 3.0  | 7:52                                                                                | 4:30 |  |
| 17   | Tue | 8:20  | 8.2  | 9:05     | 6.3  | 1:42  | 2.6 | 3:06  | 2.3  | 7:52                                                                                | 4:30 |  |
| 18   | Wed | 9:00  | 8.6  | 10:13    | 6.6  | 2:35  | 3.0 | 4:00  | 1.5  | 7:53                                                                                | 4:31 |  |
| 19   | Thu | 9:39  | 8.9  | 11:11    | 6.9  | 3:26  | 3.4 | 4:48  | 0.8  | 7:54                                                                                | 4:31 |  |
| 20   | Fri | 10:17 | 9.3  |          |      | 4:16  | 3.7 | 5:32  | 0.3  | 7:54                                                                                | 4:31 |  |
| 21   | Sat | 12:02 | 7.3  | 10:56 AM | 9.6  | 5:04  | 3.9 | 6:16  | -0.2 | 7:55                                                                                | 4:32 |  |
| 22   | Sun | 12:50 | 7.6  | 11:36 AM | 9.9  | 5:52  | 4.0 | 6:59  | -0.6 | 7:55                                                                                | 4:32 |  |
| 23   | Mon | 1:36  | 7.9  | 12:18    | 10.1 | 6:39  | 4.1 | 7:41  | -0.8 | 7:56                                                                                | 4:33 |  |
| 24   | Tue | 2:20  | 8.0  | 1:03     | 10.2 | 7:27  | 4.0 | 8:23  | -0.9 | 7:56                                                                                | 4:34 |  |
| 25   | Wed | 3:03  | 8.1  | 1:50     | 10.1 | 8:14  | 3.8 | 9:05  | -0.9 | 7:56                                                                                | 4:34 |  |
| 26   | Thu | 3:46  | 8.2  | 2:40     | 9.7  | 9:04  | 3.6 | 9:47  | -0.6 | 7:57                                                                                | 4:35 |  |
| 27   | Fri | 4:29  | 8.3  | 3:35     | 9.2  | 9:58  | 3.3 | 10:31 | -0.2 | 7:57                                                                                | 4:36 |  |
| 28   | Sat | 5:14  | 8.4  | 4:36     | 8.4  | 10:58 | 3.1 | 11:18 | 0.4  | 7:57                                                                                | 4:36 |  |
| 29   | Sun | 6:00  | 8.6  | 5:47     | 7.7  |       |     | 12:06 | 2.7  | 7:57                                                                                | 4:37 |  |
| 30   | Mon | 6:49  | 8.9  | 7:07     | 7.1  | 12:09 | 1.2 | 1:20  | 2.1  | 7:57                                                                                | 4:38 |  |
| 31   | Tue | 7:40  | 9.2  | 8:27     | 6.8  | 1:05  | 1.9 | 2:32  | 1.4  | 7:57                                                                                | 4:39 |  |