

## Astoria (Youngs Bay), OR - Jul 2046

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun |       |     | 12:54 | 6.6 | 6:21  | -0.3 | 5:47  | 3.6 | 5:28                                                                                | 9:10 |    |
| 2    | Mon |       |     | 1:41  | 6.9 | 7:07  | -0.8 | 6:40  | 3.5 | 5:28                                                                                | 9:10 |    |
| 3    | Tue | 12:25 | 9.1 | 2:24  | 7.2 | 7:51  | -1.2 | 7:31  | 3.3 | 5:29                                                                                | 9:10 |    |
| 4    | Wed | 1:13  | 9.3 | 3:05  | 7.4 | 8:33  | -1.4 | 8:20  | 2.9 | 5:30                                                                                | 9:09 |    |
| 5    | Thu | 2:01  | 9.4 | 3:44  | 7.6 | 9:14  | -1.6 | 9:09  | 2.5 | 5:30                                                                                | 9:09 |    |
| 6    | Fri | 2:49  | 9.2 | 4:23  | 7.9 | 9:53  | -1.5 | 9:58  | 2.1 | 5:31                                                                                | 9:08 |    |
| 7    | Sat | 3:40  | 8.9 | 5:01  | 8.1 | 10:31 | -1.2 | 10:49 | 1.7 | 5:32                                                                                | 9:08 |    |
| 8    | Sun | 4:34  | 8.3 | 5:41  | 8.4 | 11:11 | -0.7 | 11:45 | 1.4 | 5:33                                                                                | 9:08 |    |
| 9    | Mon | 5:33  | 7.6 | 6:23  | 8.6 | 11:52 | 0.0  |       |     | 5:33                                                                                | 9:07 |    |
| 10   | Tue | 6:40  | 6.8 | 7:09  | 8.7 | 12:47 | 1.1  | 12:38 | 0.9 | 5:34                                                                                | 9:06 |    |
| 11   | Wed | 7:56  | 6.2 | 8:00  | 8.8 | 1:56  | 0.8  | 1:32  | 1.7 | 5:35                                                                                | 9:06 |    |
| 12   | Thu | 9:18  | 6.0 | 8:56  | 8.9 | 3:08  | 0.4  | 2:35  | 2.5 | 5:36                                                                                | 9:05 |    |
| 13   | Fri | 10:37 | 6.1 | 9:54  | 9.0 | 4:18  | 0.0  | 3:42  | 2.9 | 5:37                                                                                | 9:05 |   |
| 14   | Sat | 11:45 | 6.5 | 10:52 | 9.0 | 5:21  | -0.5 | 4:48  | 3.1 | 5:38                                                                                | 9:04 |  |
| 15   | Sun |       |     | 12:42 | 6.9 | 6:17  | -0.8 | 5:49  | 3.1 | 5:39                                                                                | 9:03 |  |
| 16   | Mon |       |     | 1:32  | 7.2 | 7:07  | -1.0 | 6:44  | 3.0 | 5:40                                                                                | 9:02 |  |
| 17   | Tue | 12:36 | 9.0 | 2:16  | 7.4 | 7:51  | -1.1 | 7:35  | 2.8 | 5:41                                                                                | 9:01 |  |
| 18   | Wed | 1:23  | 8.8 | 2:56  | 7.5 | 8:31  | -1.1 | 8:22  | 2.5 | 5:42                                                                                | 9:01 |  |
| 19   | Thu | 2:06  | 8.6 | 3:32  | 7.6 | 9:06  | -0.9 | 9:05  | 2.3 | 5:43                                                                                | 9:00 |  |
| 20   | Fri | 2:47  | 8.3 | 4:05  | 7.6 | 9:38  | -0.6 | 9:46  | 2.1 | 5:44                                                                                | 8:59 |  |
| 21   | Sat | 3:28  | 7.9 | 4:35  | 7.6 | 10:07 | -0.3 | 10:26 | 1.9 | 5:45                                                                                | 8:58 |  |
| 22   | Sun | 4:08  | 7.4 | 5:03  | 7.6 | 10:34 | 0.2  | 11:07 | 1.7 | 5:46                                                                                | 8:57 |  |
| 23   | Mon | 4:52  | 6.8 | 5:31  | 7.7 | 11:00 | 0.7  | 11:50 | 1.7 | 5:47                                                                                | 8:56 |  |
| 24   | Tue | 5:41  | 6.2 | 6:00  | 7.7 | 11:30 | 1.4  |       |     | 5:48                                                                                | 8:55 |  |
| 25   | Wed | 6:40  | 5.7 | 6:35  | 7.8 | 12:40 | 1.6  | 12:06 | 2.1 | 5:49                                                                                | 8:54 |  |
| 26   | Thu | 7:53  | 5.3 | 7:18  | 7.8 | 1:41  | 1.5  | 12:52 | 2.7 | 5:51                                                                                | 8:52 |  |
| 27   | Fri | 9:16  | 5.3 | 8:12  | 7.9 | 2:51  | 1.3  | 1:55  | 3.3 | 5:52                                                                                | 8:51 |  |
| 28   | Sat | 10:35 | 5.5 | 9:14  | 8.0 | 4:00  | 0.8  | 3:11  | 3.7 | 5:53                                                                                | 8:50 |  |
| 29   | Sun | 11:39 | 6.0 | 10:17 | 8.3 | 5:01  | 0.3  | 4:23  | 3.7 | 5:54                                                                                | 8:49 |  |
| 30   | Mon |       |     | 12:30 | 6.4 | 5:55  | -0.3 | 5:26  | 3.4 | 5:55                                                                                | 8:47 |  |
| 31   | Tue |       |     | 1:14  | 6.9 | 6:43  | -0.9 | 6:22  | 3.0 | 5:56                                                                                | 8:46 |  |