

## Astoria (Youngs Bay), OR - Nov 2045

| Date |     | High  |     |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 7:25  | 6.8 | 6:11     | 8.0  | 12:28 | 0.1 | 12:33 | 3.8  | 7:57                                                                                | 6:00 |    |
| 2    | Thu | 8:26  | 7.1 | 7:37     | 7.5  | 1:36  | 0.4 | 1:59  | 3.4  | 7:58                                                                                | 5:59 |    |
| 3    | Fri | 9:22  | 7.6 | 9:04     | 7.3  | 2:43  | 0.6 | 3:19  | 2.6  | 8:00                                                                                | 5:57 |    |
| 4    | Sat | 10:12 | 8.2 | 10:22    | 7.4  | 3:43  | 0.7 | 4:26  | 1.6  | 8:01                                                                                | 5:56 |    |
| 5    | Sun | 9:56  | 8.9 | 10:28    | 7.6  | 3:36  | 0.9 | 4:25  | 0.5  | 7:03                                                                                | 4:54 |    |
| 6    | Mon | 10:37 | 9.4 | 11:27    | 7.8  | 4:24  | 1.2 | 5:17  | -0.4 | 7:04                                                                                | 4:53 |    |
| 7    | Tue | 11:16 | 9.8 |          |      | 5:10  | 1.6 | 6:05  | -1.0 | 7:05                                                                                | 4:52 |    |
| 8    | Wed | 12:20 | 8.0 | 11:54 AM | 10.0 | 5:54  | 2.0 | 6:52  | -1.3 | 7:07                                                                                | 4:50 |    |
| 9    | Thu | 1:11  | 8.0 | 12:32    | 10.0 | 6:38  | 2.5 | 7:36  | -1.3 | 7:08                                                                                | 4:49 |    |
| 10   | Fri | 2:01  | 8.0 | 1:09     | 9.8  | 7:22  | 2.9 | 8:19  | -1.0 | 7:10                                                                                | 4:48 |    |
| 11   | Sat | 2:50  | 7.8 | 1:47     | 9.4  | 8:05  | 3.3 | 9:01  | -0.6 | 7:11                                                                                | 4:47 |    |
| 12   | Sun | 3:38  | 7.6 | 2:26     | 9.0  | 8:49  | 3.6 | 9:42  | -0.2 | 7:13                                                                                | 4:46 |   |
| 13   | Mon | 4:27  | 7.4 | 3:07     | 8.5  | 9:35  | 3.8 | 10:25 | 0.4  | 7:14                                                                                | 4:44 |  |
| 14   | Tue | 5:17  | 7.2 | 3:55     | 7.9  | 10:26 | 3.9 | 11:10 | 0.9  | 7:15                                                                                | 4:43 |  |
| 15   | Wed | 6:08  | 7.1 | 4:52     | 7.2  | 11:26 | 4.0 |       |      | 7:17                                                                                | 4:42 |  |
| 16   | Thu | 6:59  | 7.1 | 6:03     | 6.7  | 12:00 | 1.3 | 12:36 | 3.8  | 7:18                                                                                | 4:41 |  |
| 17   | Fri | 7:48  | 7.3 | 7:22     | 6.3  | 12:54 | 1.7 | 1:48  | 3.3  | 7:20                                                                                | 4:40 |  |
| 18   | Sat | 8:32  | 7.6 | 8:38     | 6.3  | 1:48  | 1.9 | 2:51  | 2.6  | 7:21                                                                                | 4:39 |  |
| 19   | Sun | 9:12  | 8.0 | 9:45     | 6.5  | 2:39  | 2.2 | 3:46  | 1.8  | 7:22                                                                                | 4:38 |  |
| 20   | Mon | 9:48  | 8.4 | 10:42    | 6.8  | 3:25  | 2.5 | 4:33  | 1.0  | 7:24                                                                                | 4:38 |  |
| 21   | Tue | 10:21 | 8.8 | 11:34    | 7.1  | 4:09  | 2.7 | 5:17  | 0.4  | 7:25                                                                                | 4:37 |  |
| 22   | Wed | 10:53 | 9.2 |          |      | 4:52  | 3.0 | 5:58  | -0.2 | 7:26                                                                                | 4:36 |  |
| 23   | Thu | 12:22 | 7.4 | 11:26 AM | 9.5  | 5:34  | 3.3 | 6:39  | -0.5 | 7:28                                                                                | 4:35 |  |
| 24   | Fri | 1:09  | 7.6 | 12:02    | 9.8  | 6:17  | 3.6 | 7:21  | -0.8 | 7:29                                                                                | 4:34 |  |
| 25   | Sat | 1:55  | 7.7 | 12:41    | 9.9  | 7:00  | 3.7 | 8:03  | -0.9 | 7:30                                                                                | 4:34 |  |
| 26   | Sun | 2:40  | 7.8 | 1:23     | 9.9  | 7:45  | 3.8 | 8:46  | -0.9 | 7:32                                                                                | 4:33 |  |
| 27   | Mon | 3:27  | 7.7 | 2:09     | 9.8  | 8:33  | 3.8 | 9:30  | -0.7 | 7:33                                                                                | 4:33 |  |
| 28   | Tue | 4:14  | 7.7 | 3:01     | 9.4  | 9:25  | 3.7 | 10:17 | -0.4 | 7:34                                                                                | 4:32 |  |
| 29   | Wed | 5:04  | 7.8 | 4:00     | 8.7  | 10:23 | 3.6 | 11:07 | 0.0  | 7:35                                                                                | 4:32 |  |
| 30   | Thu | 5:54  | 7.9 | 5:09     | 8.0  | 11:32 | 3.3 |       |      | 7:36                                                                                | 4:31 |  |