

































## Astoria (Youngs Bay), OR - Sep 2019

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Sun | 2:54  | 9.0 | 3:37  | 8.7 | 9:25  | -1.2 | 9:48  | -0.1 | 6:36  | 7:54 |    |
| 2    | Mon | 3:47  | 8.6 | 4:17  | 8.8 | 10:05 | -0.6 | 10:38 | -0.2 | 6:37  | 7:52 |    |
| 3    | Tue | 4:42  | 8.0 | 4:59  | 8.7 | 10:47 | 0.1  | 11:31 | -0.1 | 6:38  | 7:50 |    |
| 4    | Wed | 5:40  | 7.3 | 5:43  | 8.5 | 11:31 | 1.0  |       |      | 6:39  | 7:48 |    |
| 5    | Thu | 6:46  | 6.6 | 6:32  | 8.2 | 12:29 | 0.1  | 12:21 | 1.8  | 6:41  | 7:47 |    |
| 6    | Fri | 7:58  | 6.3 | 7:30  | 7.8 | 1:36  | 0.3  | 1:22  | 2.6  | 6:42  | 7:45 |    |
| 7    | Sat | 9:15  | 6.2 | 8:36  | 7.6 | 2:48  | 0.4  | 2:34  | 3.0  | 6:43  | 7:43 |    |
| 8    | Sun | 10:25 | 6.4 | 9:43  | 7.5 | 3:58  | 0.3  | 3:46  | 3.0  | 6:44  | 7:41 |    |
| 9    | Mon | 11:23 | 6.8 | 10:45 | 7.6 | 4:59  | 0.1  | 4:49  | 2.7  | 6:46  | 7:39 |    |
| 10   | Tue |       |     | 12:11 | 7.2 | 5:49  | -0.1 | 5:43  | 2.3  | 6:47  | 7:37 |    |
| 11   | Wed |       |     | 12:51 | 7.5 | 6:31  | -0.3 | 6:30  | 1.9  | 6:48  | 7:35 |    |
| 12   | Thu | 12:24 | 8.0 | 1:26  | 7.7 | 7:08  | -0.3 | 7:13  | 1.5  | 6:49  | 7:33 |   |
| 13   | Fri | 1:06  | 8.0 | 1:58  | 7.8 | 7:41  | -0.3 | 7:52  | 1.2  | 6:51  | 7:31 |  |
| 14   | Sat | 1:45  | 8.0 | 2:27  | 7.8 | 8:12  | -0.1 | 8:29  | 0.9  | 6:52  | 7:29 |  |
| 15   | Sun | 2:22  | 7.8 | 2:53  | 7.9 | 8:41  | 0.1  | 9:03  | 0.7  | 6:53  | 7:27 |  |
| 16   | Mon | 3:00  | 7.6 | 3:16  | 7.9 | 9:09  | 0.4  | 9:37  | 0.5  | 6:54  | 7:25 |  |
| 17   | Tue | 3:37  | 7.4 | 3:39  | 8.0 | 9:36  | 0.8  | 10:10 | 0.5  | 6:56  | 7:23 |  |
| 18   | Wed | 4:18  | 7.0 | 4:05  | 8.1 | 10:05 | 1.3  | 10:45 | 0.4  | 6:57  | 7:21 |  |
| 19   | Thu | 5:03  | 6.7 | 4:36  | 8.1 | 10:37 | 1.8  | 11:26 | 0.5  | 6:58  | 7:19 |  |
| 20   | Fri | 5:57  | 6.3 | 5:16  | 8.1 | 11:16 | 2.4  |       |      | 6:59  | 7:17 |  |
| 21   | Sat | 7:06  | 5.9 | 6:07  | 7.9 | 12:20 | 0.7  | 12:08 | 3.0  | 7:01  | 7:15 |  |
| 22   | Sun | 8:25  | 5.9 | 7:16  | 7.7 | 1:33  | 0.7  | 1:22  | 3.4  | 7:02  | 7:13 |  |
| 23   | Mon | 9:41  | 6.1 | 8:37  | 7.7 | 2:55  | 0.6  | 2:50  | 3.4  | 7:03  | 7:11 |  |
| 24   | Tue | 10:45 | 6.7 | 9:57  | 8.0 | 4:08  | 0.2  | 4:08  | 2.9  | 7:04  | 7:09 |  |
| 25   | Wed | 11:36 | 7.3 | 11:06 | 8.4 | 5:08  | -0.3 | 5:13  | 2.1  | 7:06  | 7:07 |  |
| 26   | Thu |       |     | 12:21 | 7.9 | 5:59  | -0.7 | 6:09  | 1.3  | 7:07  | 7:05 |  |
| 27   | Fri | 12:06 | 8.8 | 1:02  | 8.4 | 6:46  | -0.9 | 7:02  | 0.4  | 7:08  | 7:03 |  |
| 28   | Sat | 1:02  | 9.0 | 1:42  | 8.8 | 7:31  | -0.9 | 7:53  | -0.2 | 7:10  | 7:01 |  |
| 29   | Sun | 1:54  | 9.0 | 2:20  | 9.2 | 8:13  | -0.6 | 8:41  | -0.7 | 7:11  | 6:59 |  |
| 30   | Mon | 2:46  | 8.7 | 2:59  | 9.3 | 8:55  | -0.1 | 9:29  | -1.0 | 7:12  | 6:58 |  |