


































## Astoria, OR - Aug 2016

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise  | Set  | Moon  |
| 1    | Mon | 12:11 | 9.0 | 1:33  | 7.5 | 7:17  | -1.3 | 7:07  | 1.8 | 5:57  | 8:44 |    |
| 2    | Tue | 1:02  | 9.0 | 2:19  | 7.8 | 8:02  | -1.4 | 7:58  | 1.6 | 5:59  | 8:43 |    |
| 3    | Wed | 1:50  | 8.9 | 3:01  | 7.9 | 8:44  | -1.4 | 8:46  | 1.4 | 6:00  | 8:42 |    |
| 4    | Thu | 2:35  | 8.6 | 3:40  | 7.9 | 9:23  | -1.1 | 9:30  | 1.3 | 6:01  | 8:40 |    |
| 5    | Fri | 3:19  | 8.3 | 4:17  | 7.9 | 9:58  | -0.8 | 10:13 | 1.2 | 6:02  | 8:39 |    |
| 6    | Sat | 4:02  | 7.8 | 4:51  | 7.8 | 10:31 | -0.3 | 10:55 | 1.2 | 6:04  | 8:37 |    |
| 7    | Sun | 4:46  | 7.3 | 5:25  | 7.7 | 11:03 | 0.3  | 11:38 | 1.3 | 6:05  | 8:36 |    |
| 8    | Mon | 5:32  | 6.7 | 5:59  | 7.6 | 11:36 | 0.8  |       |     | 6:06  | 8:34 |    |
| 9    | Tue | 6:25  | 6.1 | 6:37  | 7.4 | 12:24 | 1.4  | 12:13 | 1.5 | 6:07  | 8:33 |    |
| 10   | Wed | 7:28  | 5.7 | 7:21  | 7.3 | 1:19  | 1.4  | 12:59 | 2.1 | 6:08  | 8:31 |    |
| 11   | Thu | 8:40  | 5.5 | 8:14  | 7.3 | 2:24  | 1.4  | 1:58  | 2.6 | 6:10  | 8:30 |    |
| 12   | Fri | 9:55  | 5.5 | 9:12  | 7.4 | 3:32  | 1.2  | 3:07  | 2.9 | 6:11  | 8:28 |   |
| 13   | Sat | 11:01 | 5.9 | 10:11 | 7.6 | 4:34  | 0.8  | 4:14  | 2.9 | 6:12  | 8:26 |  |
| 14   | Sun | 11:56 | 6.3 | 11:07 | 7.9 | 5:29  | 0.2  | 5:13  | 2.7 | 6:13  | 8:25 |  |
| 15   | Mon |       |     | 12:42 | 6.7 | 6:16  | -0.2 | 6:06  | 2.4 | 6:15  | 8:23 |  |
| 16   | Tue |       |     | 1:23  | 7.1 | 7:00  | -0.7 | 6:56  | 2.0 | 6:16  | 8:21 |  |
| 17   | Wed | 12:45 | 8.5 | 2:01  | 7.4 | 7:40  | -1.0 | 7:42  | 1.5 | 6:17  | 8:20 |  |
| 18   | Thu | 1:30  | 8.7 | 2:38  | 7.8 | 8:19  | -1.2 | 8:28  | 1.1 | 6:18  | 8:18 |  |
| 19   | Fri | 2:16  | 8.7 | 3:13  | 8.0 | 8:57  | -1.2 | 9:13  | 0.7 | 6:20  | 8:16 |  |
| 20   | Sat | 3:03  | 8.6 | 3:49  | 8.3 | 9:35  | -1.0 | 9:58  | 0.3 | 6:21  | 8:15 |  |
| 21   | Sun | 3:51  | 8.3 | 4:26  | 8.5 | 10:13 | -0.7 | 10:45 | 0.1 | 6:22  | 8:13 |  |
| 22   | Mon | 4:43  | 7.9 | 5:06  | 8.6 | 10:52 | -0.1 | 11:37 | 0.1 | 6:24  | 8:11 |  |
| 23   | Tue | 5:39  | 7.3 | 5:51  | 8.5 | 11:36 | 0.5  |       |     | 6:25  | 8:09 |  |
| 24   | Wed | 6:44  | 6.7 | 6:43  | 8.4 | 12:35 | 0.2  | 12:27 | 1.2 | 6:26  | 8:07 |  |
| 25   | Thu | 7:58  | 6.3 | 7:44  | 8.2 | 1:44  | 0.2  | 1:30  | 1.9 | 6:27  | 8:06 |  |
| 26   | Fri | 9:16  | 6.2 | 8:53  | 8.1 | 2:59  | 0.2  | 2:44  | 2.3 | 6:29  | 8:04 |  |
| 27   | Sat | 10:30 | 6.5 | 10:02 | 8.1 | 4:11  | -0.1 | 3:59  | 2.3 | 6:30  | 8:02 |  |
| 28   | Sun | 11:33 | 6.9 | 11:07 | 8.3 | 5:15  | -0.5 | 5:06  | 2.1 | 6:31  | 8:00 |  |
| 29   | Mon |       |     | 12:25 | 7.3 | 6:09  | -0.8 | 6:04  | 1.7 | 6:32  | 7:58 |  |
| 30   | Tue | 12:03 | 8.4 | 1:10  | 7.7 | 6:56  | -0.9 | 6:56  | 1.3 | 6:34  | 7:56 |  |
| 31   | Wed | 12:53 | 8.5 | 1:51  | 7.9 | 7:38  | -0.9 | 7:44  | 0.9 | 6:35  | 7:54 |  |