


































## Astoria, OR - Aug 2048

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Sat | 7:31  | 5.8 | 7:20  | 7.8 | 1:25  | 0.9  | 12:55 | 2.1  | 5:58  | 8:44 |    |
| 2    | Sun | 8:43  | 5.5 | 8:11  | 7.6 | 2:30  | 0.9  | 1:51  | 2.8  | 5:59  | 8:43 |    |
| 3    | Mon | 9:58  | 5.6 | 9:09  | 7.5 | 3:38  | 0.8  | 2:58  | 3.2  | 6:00  | 8:41 |    |
| 4    | Tue | 11:05 | 5.9 | 10:09 | 7.6 | 4:42  | 0.5  | 4:06  | 3.3  | 6:01  | 8:40 |    |
| 5    | Wed |       |     | 12:00 | 6.2 | 5:36  | 0.2  | 5:07  | 3.1  | 6:03  | 8:38 |    |
| 6    | Thu |       |     | 12:46 | 6.6 | 6:22  | -0.2 | 6:01  | 2.8  | 6:04  | 8:37 |    |
| 7    | Fri |       |     | 1:25  | 6.9 | 7:02  | -0.5 | 6:49  | 2.5  | 6:05  | 8:35 |    |
| 8    | Sat | 12:38 | 8.1 | 2:01  | 7.2 | 7:39  | -0.7 | 7:33  | 2.1  | 6:06  | 8:34 |    |
| 9    | Sun | 1:20  | 8.2 | 2:33  | 7.4 | 8:13  | -0.8 | 8:14  | 1.7  | 6:08  | 8:32 |    |
| 10   | Mon | 2:00  | 8.2 | 3:02  | 7.6 | 8:45  | -0.8 | 8:54  | 1.3  | 6:09  | 8:31 |    |
| 11   | Tue | 2:40  | 8.1 | 3:30  | 7.8 | 9:15  | -0.6 | 9:32  | 0.9  | 6:10  | 8:29 |    |
| 12   | Wed | 3:21  | 7.8 | 3:58  | 8.1 | 9:45  | -0.3 | 10:11 | 0.6  | 6:11  | 8:28 |   |
| 13   | Thu | 4:04  | 7.5 | 4:27  | 8.3 | 10:15 | 0.1  | 10:53 | 0.4  | 6:13  | 8:26 |  |
| 14   | Fri | 4:52  | 7.0 | 5:01  | 8.5 | 10:48 | 0.6  | 11:40 | 0.3  | 6:14  | 8:24 |  |
| 15   | Sat | 5:48  | 6.5 | 5:42  | 8.6 | 11:27 | 1.3  |       |      | 6:15  | 8:23 |  |
| 16   | Sun | 6:55  | 6.0 | 6:31  | 8.5 | 12:37 | 0.3  | 12:14 | 2.0  | 6:16  | 8:21 |  |
| 17   | Mon | 8:16  | 5.6 | 7:33  | 8.4 | 1:49  | 0.4  | 1:18  | 2.6  | 6:18  | 8:19 |  |
| 18   | Tue | 9:40  | 5.7 | 8:47  | 8.3 | 3:10  | 0.2  | 2:41  | 3.0  | 6:19  | 8:18 |  |
| 19   | Wed | 10:54 | 6.1 | 10:03 | 8.4 | 4:25  | -0.2 | 4:04  | 2.8  | 6:20  | 8:16 |  |
| 20   | Thu | 11:54 | 6.7 | 11:12 | 8.6 | 5:28  | -0.7 | 5:15  | 2.4  | 6:21  | 8:14 |  |
| 21   | Fri |       |     | 12:43 | 7.2 | 6:22  | -1.1 | 6:17  | 1.7  | 6:23  | 8:12 |  |
| 22   | Sat | 12:13 | 8.8 | 1:27  | 7.7 | 7:10  | -1.3 | 7:12  | 1.1  | 6:24  | 8:11 |  |
| 23   | Sun | 1:07  | 8.9 | 2:08  | 8.1 | 7:53  | -1.3 | 8:03  | 0.5  | 6:25  | 8:09 |  |
| 24   | Mon | 1:58  | 8.7 | 2:46  | 8.4 | 8:33  | -1.1 | 8:51  | 0.1  | 6:26  | 8:07 |  |
| 25   | Tue | 2:46  | 8.4 | 3:21  | 8.5 | 9:10  | -0.7 | 9:37  | -0.1 | 6:28  | 8:05 |  |
| 26   | Wed | 3:33  | 8.0 | 3:56  | 8.5 | 9:45  | -0.1 | 10:20 | -0.1 | 6:29  | 8:03 |  |
| 27   | Thu | 4:21  | 7.4 | 4:28  | 8.3 | 10:19 | 0.5  | 11:03 | 0.0  | 6:30  | 8:01 |  |
| 28   | Fri | 5:09  | 6.9 | 5:01  | 8.1 | 10:53 | 1.2  | 11:48 | 0.3  | 6:31  | 8:00 |  |
| 29   | Sat | 6:02  | 6.3 | 5:37  | 7.8 | 11:29 | 1.9  |       |      | 6:33  | 7:58 |  |
| 30   | Sun | 7:01  | 5.9 | 6:18  | 7.5 | 12:39 | 0.6  | 12:11 | 2.6  | 6:34  | 7:56 |  |
| 31   | Mon | 8:10  | 5.6 | 7:11  | 7.2 | 1:39  | 0.9  | 1:08  | 3.1  | 6:35  | 7:54 |  |