

































## Astoria, OR - Jun 2014

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Sun | 3:41  | 8.3 | 5:19  | 7.4 | 10:44 | -0.3 | 10:46 | 2.8  | 5:26  | 8:59 |    |
| 2    | Mon | 4:20  | 7.9 | 5:59  | 7.3 | 11:18 | 0.0  | 11:31 | 2.9  | 5:26  | 9:00 |    |
| 3    | Tue | 5:02  | 7.4 | 6:41  | 7.2 | 11:54 | 0.4  |       |      | 5:25  | 9:00 |    |
| 4    | Wed | 5:52  | 6.9 | 7:24  | 7.3 | 12:21 | 2.9  | 12:34 | 0.8  | 5:25  | 9:01 |    |
| 5    | Thu | 6:53  | 6.4 | 8:10  | 7.4 | 1:20  | 2.8  | 1:21  | 1.2  | 5:24  | 9:02 |    |
| 6    | Fri | 8:05  | 6.1 | 8:56  | 7.6 | 2:25  | 2.5  | 2:15  | 1.6  | 5:24  | 9:03 |    |
| 7    | Sat | 9:21  | 5.9 | 9:43  | 7.9 | 3:31  | 2.0  | 3:13  | 1.9  | 5:24  | 9:03 |    |
| 8    | Sun | 10:33 | 6.1 | 10:28 | 8.3 | 4:31  | 1.3  | 4:10  | 2.2  | 5:23  | 9:04 |    |
| 9    | Mon | 11:36 | 6.4 | 11:12 | 8.7 | 5:25  | 0.6  | 5:03  | 2.3  | 5:23  | 9:05 |    |
| 10   | Tue |       |     | 12:33 | 6.8 | 6:15  | -0.1 | 5:55  | 2.4  | 5:23  | 9:05 |    |
| 11   | Wed |       |     | 1:25  | 7.2 | 7:03  | -0.7 | 6:47  | 2.5  | 5:23  | 9:06 |    |
| 12   | Thu | 12:40 | 9.4 | 2:14  | 7.5 | 7:50  | -1.2 | 7:37  | 2.4  | 5:22  | 9:07 |   |
| 13   | Fri | 1:26  | 9.6 | 3:02  | 7.7 | 8:36  | -1.5 | 8:28  | 2.4  | 5:22  | 9:07 |  |
| 14   | Sat | 2:13  | 9.7 | 3:49  | 7.9 | 9:21  | -1.7 | 9:20  | 2.2  | 5:22  | 9:08 |  |
| 15   | Sun | 3:02  | 9.6 | 4:36  | 8.0 | 10:06 | -1.7 | 10:12 | 2.0  | 5:22  | 9:08 |  |
| 16   | Mon | 3:53  | 9.3 | 5:23  | 8.2 | 10:51 | -1.4 | 11:06 | 1.9  | 5:22  | 9:08 |  |
| 17   | Tue | 4:48  | 8.7 | 6:11  | 8.3 | 11:37 | -1.0 |       |      | 5:22  | 9:09 |  |
| 18   | Wed | 5:48  | 8.1 | 7:01  | 8.3 | 12:05 | 1.8  | 12:26 | -0.4 | 5:22  | 9:09 |  |
| 19   | Thu | 6:55  | 7.4 | 7:53  | 8.4 | 1:09  | 1.6  | 1:18  | 0.3  | 5:22  | 9:09 |  |
| 20   | Fri | 8:08  | 6.8 | 8:47  | 8.6 | 2:19  | 1.3  | 2:15  | 0.9  | 5:23  | 9:10 |  |
| 21   | Sat | 9:23  | 6.5 | 9:41  | 8.7 | 3:29  | 0.9  | 3:15  | 1.5  | 5:23  | 9:10 |  |
| 22   | Sun | 10:36 | 6.5 | 10:33 | 8.9 | 4:34  | 0.3  | 4:14  | 1.9  | 5:23  | 9:10 |  |
| 23   | Mon | 11:40 | 6.8 | 11:21 | 9.0 | 5:32  | -0.2 | 5:10  | 2.2  | 5:23  | 9:10 |  |
| 24   | Tue |       |     | 12:37 | 7.0 | 6:24  | -0.6 | 6:02  | 2.4  | 5:24  | 9:10 |  |
| 25   | Wed | 12:07 | 9.0 | 1:27  | 7.3 | 7:12  | -0.8 | 6:52  | 2.5  | 5:24  | 9:10 |  |
| 26   | Thu | 12:49 | 8.9 | 2:13  | 7.4 | 7:55  | -0.9 | 7:38  | 2.6  | 5:25  | 9:10 |  |
| 27   | Fri | 1:29  | 8.8 | 2:55  | 7.5 | 8:34  | -0.9 | 8:22  | 2.6  | 5:25  | 9:10 |  |
| 28   | Sat | 2:07  | 8.6 | 3:35  | 7.5 | 9:11  | -0.8 | 9:04  | 2.5  | 5:25  | 9:10 |  |
| 29   | Sun | 2:44  | 8.4 | 4:11  | 7.5 | 9:44  | -0.6 | 9:44  | 2.5  | 5:26  | 9:10 |  |
| 30   | Mon | 3:21  | 8.1 | 4:46  | 7.5 | 10:16 | -0.4 | 10:23 | 2.4  | 5:26  | 9:10 |  |