

## Astoria, OR - Jun 1884

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 7:15  | 6.7 | 8:09  | 8.1 | 1:28  | 2.0  | 1:38  | 1.0 | 4:26                                                                                | 7:59 |    |
| 2    | Mon | 8:28  | 6.4 | 8:59  | 8.2 | 2:36  | 1.6  | 2:33  | 1.5 | 4:25                                                                                | 8:00 |    |
| 3    | Tue | 9:36  | 6.4 | 9:45  | 8.4 | 3:37  | 1.1  | 3:25  | 1.8 | 4:25                                                                                | 8:01 |    |
| 4    | Wed | 10:36 | 6.6 | 10:27 | 8.6 | 4:31  | 0.5  | 4:14  | 2.1 | 4:24                                                                                | 8:01 |    |
| 5    | Thu | 11:29 | 6.9 | 11:05 | 8.7 | 5:18  | 0.1  | 4:59  | 2.3 | 4:24                                                                                | 8:02 |    |
| 6    | Fri |       |     | 12:17 | 7.1 | 6:01  | -0.2 | 5:43  | 2.5 | 4:23                                                                                | 8:03 |    |
| 7    | Sat |       |     | 1:01  | 7.2 | 6:41  | -0.5 | 6:25  | 2.6 | 4:23                                                                                | 8:04 |    |
| 8    | Sun | 12:15 | 8.7 | 1:43  | 7.3 | 7:19  | -0.6 | 7:06  | 2.7 | 4:23                                                                                | 8:04 |    |
| 9    | Mon | 12:49 | 8.7 | 2:22  | 7.3 | 7:55  | -0.6 | 7:45  | 2.8 | 4:22                                                                                | 8:05 |    |
| 10   | Tue | 1:23  | 8.6 | 3:00  | 7.4 | 8:29  | -0.6 | 8:25  | 2.8 | 4:22                                                                                | 8:06 |    |
| 11   | Wed | 1:57  | 8.5 | 3:37  | 7.4 | 9:01  | -0.6 | 9:04  | 2.8 | 4:22                                                                                | 8:06 |    |
| 12   | Thu | 2:34  | 8.4 | 4:13  | 7.4 | 9:34  | -0.5 | 9:44  | 2.7 | 4:22                                                                                | 8:07 |   |
| 13   | Fri | 3:15  | 8.1 | 4:50  | 7.4 | 10:08 | -0.3 | 10:30 | 2.6 | 4:22                                                                                | 8:07 |  |
| 14   | Sat | 4:02  | 7.7 | 5:30  | 7.5 | 10:46 | 0.0  | 11:23 | 2.4 | 4:22                                                                                | 8:08 |  |
| 15   | Sun | 4:58  | 7.3 | 6:14  | 7.7 | 11:30 | 0.4  |       |     | 4:22                                                                                | 8:08 |  |
| 16   | Mon | 6:06  | 6.8 | 7:03  | 8.0 | 12:26 | 2.2  | 12:22 | 0.9 | 4:22                                                                                | 8:08 |  |
| 17   | Tue | 7:24  | 6.4 | 7:56  | 8.3 | 1:37  | 1.7  | 1:22  | 1.3 | 4:22                                                                                | 8:09 |  |
| 18   | Wed | 8:45  | 6.4 | 8:50  | 8.8 | 2:46  | 1.0  | 2:26  | 1.7 | 4:22                                                                                | 8:09 |  |
| 19   | Thu | 9:59  | 6.6 | 9:44  | 9.2 | 3:51  | 0.2  | 3:29  | 1.9 | 4:22                                                                                | 8:09 |  |
| 20   | Fri | 11:04 | 7.0 | 10:37 | 9.6 | 4:50  | -0.5 | 4:30  | 2.1 | 4:22                                                                                | 8:10 |  |
| 21   | Sat |       |     | 12:03 | 7.4 | 5:46  | -1.2 | 5:28  | 2.1 | 4:23                                                                                | 8:10 |  |
| 22   | Sun |       |     | 12:57 | 7.7 | 6:38  | -1.6 | 6:25  | 2.1 | 4:23                                                                                | 8:10 |  |
| 23   | Mon | 12:20 | 9.9 | 1:49  | 8.0 | 7:28  | -1.9 | 7:21  | 2.0 | 4:23                                                                                | 8:10 |  |
| 24   | Tue | 1:11  | 9.8 | 2:38  | 8.2 | 8:16  | -1.9 | 8:14  | 1.9 | 4:24                                                                                | 8:10 |  |
| 25   | Wed | 2:01  | 9.5 | 3:26  | 8.2 | 9:02  | -1.7 | 9:07  | 1.8 | 4:24                                                                                | 8:10 |  |
| 26   | Thu | 2:52  | 9.0 | 4:13  | 8.3 | 9:46  | -1.3 | 9:59  | 1.7 | 4:24                                                                                | 8:10 |  |
| 27   | Fri | 3:44  | 8.3 | 4:58  | 8.2 | 10:29 | -0.7 | 10:54 | 1.7 | 4:25                                                                                | 8:10 |  |
| 28   | Sat | 4:39  | 7.6 | 5:44  | 8.1 | 11:12 | -0.1 | 11:51 | 1.7 | 4:25                                                                                | 8:10 |  |
| 29   | Sun | 5:39  | 6.9 | 6:31  | 8.0 | 11:57 | 0.7  |       |     | 4:26                                                                                | 8:10 |  |
| 30   | Mon | 6:44  | 6.3 | 7:20  | 8.0 | 12:54 | 1.7  | 12:47 | 1.3 | 4:26                                                                                | 8:10 |  |