

## Astoria, OR - Nov 1892

| Date |     | High  |     |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 10:34 | 8.3 | 10:47 | 7.8  | 4:10  | 0.5 | 4:50  | 0.9  | 6:57                                                                                | 5:00 |    |
| 2    | Wed | 11:11 | 8.9 | 11:44 | 8.1  | 4:56  | 0.6 | 5:40  | -0.1 | 6:58                                                                                | 4:58 |    |
| 3    | Thu | 11:47 | 9.5 |       |      | 5:40  | 0.9 | 6:29  | -0.9 | 7:00                                                                                | 4:57 |    |
| 4    | Fri | 12:39 | 8.2 | 12:24 | 10.0 | 6:23  | 1.3 | 7:17  | -1.5 | 7:01                                                                                | 4:55 |    |
| 5    | Sat | 1:32  | 8.2 | 1:03  | 10.2 | 7:08  | 1.7 | 8:05  | -1.8 | 7:03                                                                                | 4:54 |    |
| 6    | Sun | 2:26  | 8.1 | 1:44  | 10.2 | 7:53  | 2.2 | 8:53  | -1.7 | 7:04                                                                                | 4:53 |    |
| 7    | Mon | 3:21  | 7.9 | 2:27  | 9.9  | 8:40  | 2.7 | 9:43  | -1.3 | 7:06                                                                                | 4:51 |    |
| 8    | Tue | 4:17  | 7.7 | 3:15  | 9.4  | 9:31  | 3.2 | 10:36 | -0.8 | 7:07                                                                                | 4:50 |    |
| 9    | Wed | 5:17  | 7.4 | 4:08  | 8.7  | 10:28 | 3.5 | 11:33 | -0.1 | 7:08                                                                                | 4:49 |    |
| 10   | Thu | 6:19  | 7.3 | 5:13  | 7.9  | 11:35 | 3.7 |       |      | 7:10                                                                                | 4:48 |    |
| 11   | Fri | 7:22  | 7.3 | 6:30  | 7.2  | 12:36 | 0.4 | 12:53 | 3.7  | 7:11                                                                                | 4:46 |    |
| 12   | Sat | 8:21  | 7.5 | 7:52  | 6.9  | 1:41  | 0.8 | 2:11  | 3.2  | 7:13                                                                                | 4:45 |   |
| 13   | Sun | 9:13  | 7.8 | 9:07  | 6.8  | 2:41  | 1.1 | 3:20  | 2.5  | 7:14                                                                                | 4:44 |  |
| 14   | Mon | 9:57  | 8.2 | 10:12 | 6.9  | 3:32  | 1.3 | 4:17  | 1.7  | 7:16                                                                                | 4:43 |  |
| 15   | Tue | 10:35 | 8.5 | 11:06 | 7.1  | 4:16  | 1.5 | 5:04  | 0.9  | 7:17                                                                                | 4:42 |  |
| 16   | Wed | 11:08 | 8.8 | 11:54 | 7.3  | 4:56  | 1.8 | 5:46  | 0.3  | 7:18                                                                                | 4:41 |  |
| 17   | Thu | 11:37 | 8.9 |       |      | 5:33  | 2.2 | 6:25  | -0.1 | 7:20                                                                                | 4:40 |  |
| 18   | Fri | 12:39 | 7.4 | 12:05 | 9.0  | 6:08  | 2.6 | 7:01  | -0.3 | 7:21                                                                                | 4:39 |  |
| 19   | Sat | 1:22  | 7.5 | 12:32 | 9.1  | 6:44  | 3.0 | 7:36  | -0.4 | 7:23                                                                                | 4:38 |  |
| 20   | Sun | 2:04  | 7.5 | 12:59 | 9.1  | 7:19  | 3.3 | 8:10  | -0.4 | 7:24                                                                                | 4:37 |  |
| 21   | Mon | 2:45  | 7.5 | 1:27  | 9.1  | 7:55  | 3.6 | 8:44  | -0.3 | 7:25                                                                                | 4:36 |  |
| 22   | Tue | 3:27  | 7.4 | 1:59  | 9.0  | 8:31  | 3.9 | 9:18  | -0.2 | 7:27                                                                                | 4:36 |  |
| 23   | Wed | 4:09  | 7.2 | 2:36  | 8.9  | 9:09  | 4.0 | 9:55  | 0.0  | 7:28                                                                                | 4:35 |  |
| 24   | Thu | 4:54  | 7.1 | 3:19  | 8.6  | 9:52  | 4.1 | 10:37 | 0.2  | 7:29                                                                                | 4:34 |  |
| 25   | Fri | 5:43  | 7.0 | 4:11  | 8.2  | 10:45 | 4.1 | 11:27 | 0.5  | 7:31                                                                                | 4:33 |  |
| 26   | Sat | 6:34  | 7.1 | 5:17  | 7.6  | 11:53 | 4.0 |       |      | 7:32                                                                                | 4:33 |  |
| 27   | Sun | 7:25  | 7.4 | 6:38  | 7.2  | 12:24 | 0.8 | 1:12  | 3.5  | 7:33                                                                                | 4:32 |  |
| 28   | Mon | 8:14  | 7.8 | 8:05  | 7.0  | 1:26  | 1.0 | 2:26  | 2.7  | 7:34                                                                                | 4:32 |  |
| 29   | Tue | 9:01  | 8.4 | 9:24  | 7.1  | 2:26  | 1.3 | 3:32  | 1.6  | 7:36                                                                                | 4:31 |  |
| 30   | Wed | 9:45  | 9.1 | 10:34 | 7.4  | 3:22  | 1.6 | 4:29  | 0.5  | 7:37                                                                                | 4:31 |  |