

## Astoria, OR - Jan 1902

| Date |     | High  |     |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 6:30  | 8.6 | 6:49     | 6.6  |       |     | 12:59 | 2.4  | 7:58                                                                                | 4:39 |    |
| 2    | Thu | 7:18  | 8.6 | 8:03     | 6.4  | 12:42 | 2.3 | 2:06  | 2.1  | 7:58                                                                                | 4:40 |    |
| 3    | Fri | 8:07  | 8.6 | 9:17     | 6.4  | 1:38  | 2.9 | 3:10  | 1.7  | 7:58                                                                                | 4:41 |    |
| 4    | Sat | 8:57  | 8.7 | 10:22    | 6.7  | 2:38  | 3.3 | 4:07  | 1.2  | 7:57                                                                                | 4:42 |    |
| 5    | Sun | 9:45  | 8.8 | 11:17    | 7.1  | 3:36  | 3.5 | 4:57  | 0.8  | 7:57                                                                                | 4:43 |    |
| 6    | Mon | 10:30 | 9.0 |          |      | 4:29  | 3.6 | 5:41  | 0.4  | 7:57                                                                                | 4:44 |    |
| 7    | Tue | 12:04 | 7.5 | 11:12 AM | 9.2  | 5:18  | 3.5 | 6:21  | 0.1  | 7:57                                                                                | 4:45 |    |
| 8    | Wed | 12:46 | 7.8 | 11:52 AM | 9.3  | 6:05  | 3.4 | 6:59  | -0.1 | 7:57                                                                                | 4:46 |    |
| 9    | Thu | 1:25  | 8.0 | 12:30    | 9.3  | 6:48  | 3.3 | 7:34  | -0.3 | 7:56                                                                                | 4:47 |    |
| 10   | Fri | 2:01  | 8.1 | 1:08     | 9.4  | 7:30  | 3.1 | 8:07  | -0.3 | 7:56                                                                                | 4:48 |    |
| 11   | Sat | 2:35  | 8.3 | 1:47     | 9.3  | 8:10  | 2.9 | 8:39  | -0.3 | 7:56                                                                                | 4:49 |    |
| 12   | Sun | 3:08  | 8.4 | 2:27     | 9.1  | 8:50  | 2.7 | 9:11  | -0.2 | 7:55                                                                                | 4:51 |   |
| 13   | Mon | 3:40  | 8.6 | 3:10     | 8.8  | 9:31  | 2.4 | 9:44  | 0.1  | 7:55                                                                                | 4:52 |  |
| 14   | Tue | 4:13  | 8.7 | 3:58     | 8.3  | 10:16 | 2.2 | 10:19 | 0.6  | 7:54                                                                                | 4:53 |  |
| 15   | Wed | 4:50  | 8.9 | 4:55     | 7.7  | 11:08 | 2.1 | 11:00 | 1.2  | 7:54                                                                                | 4:54 |  |
| 16   | Thu | 5:33  | 9.0 | 6:04     | 7.0  |       |     | 12:10 | 1.9  | 7:53                                                                                | 4:56 |  |
| 17   | Fri | 6:23  | 9.1 | 7:25     | 6.7  |       |     | 1:23  | 1.6  | 7:52                                                                                | 4:57 |  |
| 18   | Sat | 7:22  | 9.3 | 8:50     | 6.6  | 12:54 | 2.6 | 2:39  | 1.2  | 7:52                                                                                | 4:58 |  |
| 19   | Sun | 8:26  | 9.4 | 10:06    | 7.0  | 2:08  | 3.1 | 3:49  | 0.5  | 7:51                                                                                | 5:00 |  |
| 20   | Mon | 9:30  | 9.7 | 11:10    | 7.5  | 3:22  | 3.3 | 4:51  | -0.1 | 7:50                                                                                | 5:01 |  |
| 21   | Tue | 10:31 | 9.9 |          |      | 4:30  | 3.1 | 5:45  | -0.7 | 7:49                                                                                | 5:03 |  |
| 22   | Wed | 12:05 | 8.1 | 11:28 AM | 10.1 | 5:31  | 2.9 | 6:35  | -1.0 | 7:49                                                                                | 5:04 |  |
| 23   | Thu | 12:54 | 8.5 | 12:20    | 10.1 | 6:27  | 2.5 | 7:21  | -1.1 | 7:48                                                                                | 5:05 |  |
| 24   | Fri | 1:39  | 8.8 | 1:10     | 10.0 | 7:20  | 2.2 | 8:03  | -1.0 | 7:47                                                                                | 5:07 |  |
| 25   | Sat | 2:21  | 9.1 | 1:58     | 9.6  | 8:09  | 1.9 | 8:42  | -0.7 | 7:46                                                                                | 5:08 |  |
| 26   | Sun | 3:02  | 9.1 | 2:44     | 9.1  | 8:56  | 1.8 | 9:19  | -0.2 | 7:45                                                                                | 5:10 |  |
| 27   | Mon | 3:40  | 9.1 | 3:31     | 8.5  | 9:42  | 1.7 | 9:54  | 0.4  | 7:44                                                                                | 5:11 |  |
| 28   | Tue | 4:17  | 9.0 | 4:19     | 7.9  | 10:28 | 1.8 | 10:28 | 1.1  | 7:43                                                                                | 5:13 |  |
| 29   | Wed | 4:53  | 8.8 | 5:11     | 7.2  | 11:16 | 1.9 | 11:05 | 1.8  | 7:42                                                                                | 5:14 |  |
| 30   | Thu | 5:32  | 8.6 | 6:11     | 6.6  |       |     | 12:10 | 2.0  | 7:41                                                                                | 5:16 |  |
| 31   | Fri | 6:15  | 8.4 | 7:22     | 6.2  |       |     | 1:13  | 2.1  | 7:39                                                                                | 5:17 |  |