

## Astoria, OR - Jun 1931

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 12:44 | 9.7 | 2:29  | 7.5 | 8:00  | -1.5 | 7:43  | 3.1 | 4:27                                                                                | 7:58 |    |
| 2    | Tue | 1:26  | 9.4 | 3:18  | 7.4 | 8:45  | -1.3 | 8:31  | 3.3 | 4:26                                                                                | 7:59 |    |
| 3    | Wed | 2:08  | 9.0 | 4:07  | 7.3 | 9:28  | -0.9 | 9:18  | 3.4 | 4:25                                                                                | 8:00 |    |
| 4    | Thu | 2:52  | 8.5 | 4:54  | 7.2 | 10:10 | -0.5 | 10:07 | 3.4 | 4:25                                                                                | 8:00 |    |
| 5    | Fri | 3:38  | 8.0 | 5:40  | 7.1 | 10:52 | 0.0  | 11:00 | 3.4 | 4:24                                                                                | 8:01 |    |
| 6    | Sat | 4:29  | 7.3 | 6:26  | 7.0 | 11:34 | 0.4  | 11:59 | 3.3 | 4:24                                                                                | 8:02 |    |
| 7    | Sun | 5:28  | 6.7 | 7:10  | 7.1 |       |      | 12:18 | 0.9 | 4:24                                                                                | 8:03 |    |
| 8    | Mon | 6:36  | 6.2 | 7:54  | 7.3 | 1:05  | 3.0  | 1:06  | 1.3 | 4:23                                                                                | 8:03 |    |
| 9    | Tue | 7:50  | 5.8 | 8:35  | 7.5 | 2:11  | 2.4  | 1:55  | 1.7 | 4:23                                                                                | 8:04 |    |
| 10   | Wed | 9:04  | 5.8 | 9:14  | 7.8 | 3:12  | 1.8  | 2:44  | 2.1 | 4:23                                                                                | 8:05 |    |
| 11   | Thu | 10:10 | 5.9 | 9:50  | 8.2 | 4:06  | 1.1  | 3:33  | 2.5 | 4:22                                                                                | 8:05 |    |
| 12   | Fri | 11:10 | 6.2 | 10:26 | 8.5 | 4:54  | 0.4  | 4:20  | 2.9 | 4:22                                                                                | 8:06 |    |
| 13   | Sat |       |     | 12:03 | 6.5 | 5:39  | -0.2 | 5:06  | 3.2 | 4:22                                                                                | 8:07 |   |
| 14   | Sun |       |     | 12:52 | 6.8 | 6:23  | -0.6 | 5:53  | 3.4 | 4:22                                                                                | 8:07 |  |
| 15   | Mon |       |     | 1:39  | 7.0 | 7:05  | -0.9 | 6:40  | 3.5 | 4:22                                                                                | 8:08 |  |
| 16   | Tue | 12:20 | 9.2 | 2:24  | 7.1 | 7:48  | -1.2 | 7:26  | 3.5 | 4:22                                                                                | 8:08 |  |
| 17   | Wed | 1:02  | 9.3 | 3:08  | 7.2 | 8:30  | -1.4 | 8:13  | 3.4 | 4:22                                                                                | 8:08 |  |
| 18   | Thu | 1:48  | 9.3 | 3:52  | 7.3 | 9:12  | -1.4 | 9:02  | 3.2 | 4:22                                                                                | 8:09 |  |
| 19   | Fri | 2:36  | 9.1 | 4:35  | 7.4 | 9:54  | -1.3 | 9:53  | 2.9 | 4:22                                                                                | 8:09 |  |
| 20   | Sat | 3:29  | 8.7 | 5:18  | 7.5 | 10:37 | -1.0 | 10:50 | 2.6 | 4:22                                                                                | 8:09 |  |
| 21   | Sun | 4:28  | 8.1 | 6:03  | 7.7 | 11:23 | -0.6 | 11:55 | 2.3 | 4:22                                                                                | 8:10 |  |
| 22   | Mon | 5:35  | 7.4 | 6:50  | 8.0 |       |      | 12:11 | 0.0 | 4:23                                                                                | 8:10 |  |
| 23   | Tue | 6:50  | 6.7 | 7:38  | 8.4 | 1:05  | 1.7  | 1:04  | 0.7 | 4:23                                                                                | 8:10 |  |
| 24   | Wed | 8:11  | 6.3 | 8:27  | 8.7 | 2:17  | 1.1  | 2:01  | 1.4 | 4:23                                                                                | 8:10 |  |
| 25   | Thu | 9:29  | 6.2 | 9:17  | 9.1 | 3:24  | 0.3  | 2:59  | 2.0 | 4:24                                                                                | 8:10 |  |
| 26   | Fri | 10:41 | 6.5 | 10:06 | 9.3 | 4:26  | -0.4 | 3:56  | 2.5 | 4:24                                                                                | 8:10 |  |
| 27   | Sat | 11:43 | 6.8 | 10:54 | 9.4 | 5:22  | -0.9 | 4:52  | 2.9 | 4:24                                                                                | 8:10 |  |
| 28   | Sun |       |     | 12:39 | 7.0 | 6:14  | -1.3 | 5:47  | 3.1 | 4:25                                                                                | 8:10 |  |
| 29   | Mon |       |     | 1:30  | 7.2 | 7:02  | -1.4 | 6:40  | 3.2 | 4:25                                                                                | 8:10 |  |
| 30   | Tue | 12:26 | 9.2 | 2:17  | 7.3 | 7:48  | -1.3 | 7:30  | 3.2 | 4:26                                                                                | 8:10 |  |