

## Astoria, OR - Jun 1903

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 4:58  | 8.2 | 6:26  | 8.1 | 11:49 | -0.3 |       |     | 4:27                                                                                | 7:58 |    |
| 2    | Tue | 6:07  | 7.5 | 7:21  | 8.2 | 12:23 | 2.1  | 12:46 | 0.2 | 4:26                                                                                | 7:58 |    |
| 3    | Wed | 7:22  | 7.0 | 8:16  | 8.4 | 1:35  | 1.8  | 1:46  | 0.7 | 4:25                                                                                | 7:59 |    |
| 4    | Thu | 8:38  | 6.8 | 9:09  | 8.7 | 2:45  | 1.3  | 2:45  | 1.1 | 4:25                                                                                | 8:00 |    |
| 5    | Fri | 9:48  | 6.8 | 9:57  | 8.9 | 3:48  | 0.6  | 3:40  | 1.5 | 4:24                                                                                | 8:01 |    |
| 6    | Sat | 10:51 | 7.0 | 10:42 | 9.0 | 4:44  | 0.0  | 4:31  | 1.8 | 4:24                                                                                | 8:02 |    |
| 7    | Sun | 11:45 | 7.2 | 11:23 | 9.1 | 5:35  | -0.4 | 5:19  | 2.0 | 4:24                                                                                | 8:02 |    |
| 8    | Mon |       |     | 12:35 | 7.4 | 6:20  | -0.7 | 6:05  | 2.3 | 4:23                                                                                | 8:03 |    |
| 9    | Tue | 12:02 | 9.0 | 1:21  | 7.5 | 7:03  | -0.8 | 6:48  | 2.5 | 4:23                                                                                | 8:04 |    |
| 10   | Wed | 12:39 | 8.9 | 2:04  | 7.5 | 7:42  | -0.8 | 7:30  | 2.6 | 4:23                                                                                | 8:05 |    |
| 11   | Thu | 1:14  | 8.7 | 2:45  | 7.5 | 8:18  | -0.7 | 8:11  | 2.7 | 4:22                                                                                | 8:05 |    |
| 12   | Fri | 1:49  | 8.5 | 3:24  | 7.4 | 8:52  | -0.5 | 8:51  | 2.8 | 4:22                                                                                | 8:06 |   |
| 13   | Sat | 2:25  | 8.3 | 4:01  | 7.4 | 9:25  | -0.3 | 9:30  | 2.8 | 4:22                                                                                | 8:06 |  |
| 14   | Sun | 3:02  | 8.0 | 4:38  | 7.3 | 9:56  | -0.1 | 10:12 | 2.8 | 4:22                                                                                | 8:07 |  |
| 15   | Mon | 3:42  | 7.6 | 5:16  | 7.3 | 10:29 | 0.2  | 10:59 | 2.7 | 4:22                                                                                | 8:07 |  |
| 16   | Tue | 4:29  | 7.1 | 5:55  | 7.3 | 11:06 | 0.5  | 11:53 | 2.6 | 4:22                                                                                | 8:08 |  |
| 17   | Wed | 5:25  | 6.6 | 6:38  | 7.4 | 11:50 | 0.9  |       |     | 4:22                                                                                | 8:08 |  |
| 18   | Thu | 6:34  | 6.2 | 7:25  | 7.7 | 12:56 | 2.4  | 12:41 | 1.4 | 4:22                                                                                | 8:09 |  |
| 19   | Fri | 7:51  | 6.0 | 8:13  | 8.0 | 2:03  | 1.9  | 1:40  | 1.8 | 4:22                                                                                | 8:09 |  |
| 20   | Sat | 9:07  | 6.1 | 9:03  | 8.4 | 3:07  | 1.3  | 2:41  | 2.1 | 4:22                                                                                | 8:09 |  |
| 21   | Sun | 10:16 | 6.4 | 9:52  | 8.8 | 4:06  | 0.5  | 3:41  | 2.2 | 4:22                                                                                | 8:10 |  |
| 22   | Mon | 11:17 | 6.8 | 10:41 | 9.2 | 5:00  | -0.2 | 4:38  | 2.3 | 4:23                                                                                | 8:10 |  |
| 23   | Tue |       |     | 12:12 | 7.2 | 5:52  | -0.9 | 5:33  | 2.3 | 4:23                                                                                | 8:10 |  |
| 24   | Wed |       |     | 1:03  | 7.6 | 6:42  | -1.4 | 6:28  | 2.3 | 4:23                                                                                | 8:10 |  |
| 25   | Thu | 12:20 | 9.8 | 1:53  | 7.9 | 7:30  | -1.8 | 7:22  | 2.1 | 4:23                                                                                | 8:10 |  |
| 26   | Fri | 1:10  | 9.8 | 2:41  | 8.1 | 8:17  | -1.9 | 8:16  | 1.9 | 4:24                                                                                | 8:10 |  |
| 27   | Sat | 2:01  | 9.6 | 3:29  | 8.3 | 9:03  | -1.8 | 9:09  | 1.7 | 4:24                                                                                | 8:10 |  |
| 28   | Sun | 2:54  | 9.2 | 4:16  | 8.4 | 9:49  | -1.5 | 10:04 | 1.6 | 4:25                                                                                | 8:10 |  |
| 29   | Mon | 3:49  | 8.6 | 5:04  | 8.4 | 10:34 | -1.0 | 11:02 | 1.5 | 4:25                                                                                | 8:10 |  |
| 30   | Tue | 4:48  | 7.9 | 5:53  | 8.4 | 11:21 | -0.4 |       |     | 4:26                                                                                | 8:10 |  |