

## Astoria (Youngs Bay), OR - Jun 1951

| Date |     | High  |      |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri |       |      | 12:15 | 6.8 | 6:04  | -0.1 | 5:39  | 2.5 | 5:27                                                                                | 8:58 |    |
| 2    | Sat |       |      | 1:06  | 7.0 | 6:48  | -0.5 | 6:21  | 2.9 | 5:26                                                                                | 8:59 |    |
| 3    | Sun | 12:22 | 9.0  | 1:53  | 7.2 | 7:30  | -0.6 | 7:03  | 3.3 | 5:26                                                                                | 9:00 |    |
| 4    | Mon | 12:55 | 8.9  | 2:38  | 7.2 | 8:09  | -0.7 | 7:45  | 3.5 | 5:25                                                                                | 9:01 |    |
| 5    | Tue | 1:28  | 8.9  | 3:20  | 7.2 | 8:47  | -0.6 | 8:25  | 3.6 | 5:25                                                                                | 9:01 |    |
| 6    | Wed | 2:01  | 8.8  | 4:00  | 7.2 | 9:22  | -0.5 | 9:05  | 3.6 | 5:24                                                                                | 9:02 |    |
| 7    | Thu | 2:35  | 8.6  | 4:40  | 7.1 | 9:57  | -0.4 | 9:44  | 3.6 | 5:24                                                                                | 9:03 |    |
| 8    | Fri | 3:12  | 8.4  | 5:18  | 7.0 | 10:30 | -0.3 | 10:25 | 3.5 | 5:24                                                                                | 9:04 |    |
| 9    | Sat | 3:52  | 8.1  | 5:55  | 7.0 | 11:04 | -0.1 | 11:10 | 3.4 | 5:23                                                                                | 9:04 |    |
| 10   | Sun | 4:37  | 7.7  | 6:34  | 7.1 | 11:40 | 0.1  |       |     | 5:23                                                                                | 9:05 |    |
| 11   | Mon | 5:30  | 7.2  | 7:13  | 7.3 | 12:02 | 3.2  | 12:21 | 0.5 | 5:23                                                                                | 9:06 |    |
| 12   | Tue | 6:35  | 6.7  | 7:54  | 7.6 | 1:04  | 2.9  | 1:07  | 0.9 | 5:23                                                                                | 9:06 |    |
| 13   | Wed | 7:53  | 6.2  | 8:38  | 8.0 | 2:12  | 2.4  | 1:59  | 1.5 | 5:23                                                                                | 9:07 |   |
| 14   | Thu | 9:16  | 6.1  | 9:23  | 8.5 | 3:20  | 1.6  | 2:55  | 2.0 | 5:23                                                                                | 9:07 |  |
| 15   | Fri | 10:35 | 6.2  | 10:09 | 9.0 | 4:23  | 0.7  | 3:53  | 2.5 | 5:22                                                                                | 9:08 |  |
| 16   | Sat | 11:44 | 6.5  | 10:58 | 9.5 | 5:21  | -0.1 | 4:51  | 2.9 | 5:22                                                                                | 9:08 |  |
| 17   | Sun |       |      | 12:46 | 6.9 | 6:17  | -0.8 | 5:49  | 3.1 | 5:22                                                                                | 9:09 |  |
| 18   | Mon |       |      | 1:43  | 7.2 | 7:11  | -1.4 | 6:46  | 3.2 | 5:23                                                                                | 9:09 |  |
| 19   | Tue | 12:39 | 10.1 | 2:37  | 7.5 | 8:04  | -1.8 | 7:44  | 3.2 | 5:23                                                                                | 9:09 |  |
| 20   | Wed | 1:31  | 10.1 | 3:28  | 7.6 | 8:54  | -1.9 | 8:41  | 3.0 | 5:23                                                                                | 9:10 |  |
| 21   | Thu | 2:25  | 9.9  | 4:17  | 7.8 | 9:43  | -1.8 | 9:36  | 2.8 | 5:23                                                                                | 9:10 |  |
| 22   | Fri | 3:19  | 9.5  | 5:05  | 7.9 | 10:30 | -1.6 | 10:32 | 2.5 | 5:23                                                                                | 9:10 |  |
| 23   | Sat | 4:15  | 8.9  | 5:51  | 8.0 | 11:15 | -1.1 | 11:30 | 2.3 | 5:23                                                                                | 9:10 |  |
| 24   | Sun | 5:13  | 8.2  | 6:37  | 8.1 | 11:59 | -0.5 |       |     | 5:24                                                                                | 9:10 |  |
| 25   | Mon | 6:15  | 7.3  | 7:23  | 8.2 | 12:32 | 2.1  | 12:45 | 0.3 | 5:24                                                                                | 9:10 |  |
| 26   | Tue | 7:24  | 6.6  | 8:09  | 8.3 | 1:38  | 1.8  | 1:32  | 1.1 | 5:24                                                                                | 9:11 |  |
| 27   | Wed | 8:37  | 6.1  | 8:55  | 8.3 | 2:46  | 1.3  | 2:23  | 1.8 | 5:25                                                                                | 9:11 |  |
| 28   | Thu | 9:52  | 6.0  | 9:41  | 8.4 | 3:51  | 0.8  | 3:17  | 2.5 | 5:25                                                                                | 9:11 |  |
| 29   | Fri | 11:02 | 6.1  | 10:26 | 8.5 | 4:49  | 0.3  | 4:11  | 3.0 | 5:26                                                                                | 9:10 |  |
| 30   | Sat |       |      | 12:02 | 6.4 | 5:41  | -0.1 | 5:04  | 3.3 | 5:26                                                                                | 9:10 |  |