

## Astoria, OR - Jul 1954

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Thu | 1:51  | 9.4 | 3:28  | 7.7 | 9:04  | -1.7 | 8:55  | 2.4 | 5:27                                                                                | 9:10 | ●                                                                                   |
| 2    | Fri | 2:40  | 9.1 | 4:12  | 7.8 | 9:47  | -1.5 | 9:45  | 2.2 | 5:27                                                                                | 9:10 | ●                                                                                   |
| 3    | Sat | 3:28  | 8.7 | 4:53  | 7.9 | 10:26 | -1.1 | 10:34 | 2.1 | 5:28                                                                                | 9:10 | ●                                                                                   |
| 4    | Sun | 4:15  | 8.1 | 5:32  | 7.8 | 11:02 | -0.6 | 11:22 | 1.9 | 5:28                                                                                | 9:09 | ◐                                                                                   |
| 5    | Mon | 5:04  | 7.4 | 6:09  | 7.8 | 11:37 | 0.0  |       |     | 5:29                                                                                | 9:09 | ◐                                                                                   |
| 6    | Tue | 5:56  | 6.7 | 6:46  | 7.8 | 12:12 | 1.9  | 12:12 | 0.7 | 5:30                                                                                | 9:09 | ◐                                                                                   |
| 7    | Wed | 6:56  | 6.1 | 7:25  | 7.7 | 1:06  | 1.8  | 12:50 | 1.5 | 5:31                                                                                | 9:08 | ◐                                                                                   |
| 8    | Thu | 8:04  | 5.6 | 8:08  | 7.7 | 2:07  | 1.6  | 1:35  | 2.2 | 5:31                                                                                | 9:08 | ◐                                                                                   |
| 9    | Fri | 9:19  | 5.4 | 8:54  | 7.8 | 3:12  | 1.3  | 2:30  | 2.8 | 5:32                                                                                | 9:07 | ◐                                                                                   |
| 10   | Sat | 10:34 | 5.5 | 9:43  | 7.9 | 4:14  | 0.9  | 3:31  | 3.2 | 5:33                                                                                | 9:07 | ◐                                                                                   |
| 11   | Sun | 11:38 | 5.9 | 10:34 | 8.1 | 5:11  | 0.5  | 4:32  | 3.4 | 5:34                                                                                | 9:06 | ◐                                                                                   |
| 12   | Mon |       |     | 12:33 | 6.3 | 6:02  | 0.0  | 5:29  | 3.4 | 5:35                                                                                | 9:05 | ○                                                                                   |
| 13   | Tue |       |     | 1:19  | 6.6 | 6:48  | -0.4 | 6:22  | 3.3 | 5:36                                                                                | 9:05 | ○                                                                                   |
| 14   | Wed | 12:09 | 8.5 | 2:01  | 6.9 | 7:30  | -0.8 | 7:11  | 3.1 | 5:37                                                                                | 9:04 | ○                                                                                   |
| 15   | Thu | 12:53 | 8.7 | 2:40  | 7.1 | 8:09  | -1.1 | 7:57  | 2.8 | 5:37                                                                                | 9:03 | ○                                                                                   |
| 16   | Fri | 1:36  | 8.8 | 3:15  | 7.3 | 8:46  | -1.3 | 8:41  | 2.4 | 5:38                                                                                | 9:03 | ○                                                                                   |
| 17   | Sat | 2:20  | 8.8 | 3:49  | 7.5 | 9:21  | -1.3 | 9:25  | 2.0 | 5:39                                                                                | 9:02 | ○                                                                                   |
| 18   | Sun | 3:04  | 8.7 | 4:22  | 7.8 | 9:55  | -1.2 | 10:09 | 1.6 | 5:40                                                                                | 9:01 | ○                                                                                   |
| 19   | Mon | 3:51  | 8.3 | 4:55  | 8.0 | 10:29 | -0.9 | 10:56 | 1.2 | 5:41                                                                                | 9:00 | ○                                                                                   |
| 20   | Tue | 4:41  | 7.8 | 5:30  | 8.3 | 11:04 | -0.4 | 11:47 | 1.0 | 5:42                                                                                | 8:59 | ○                                                                                   |
| 21   | Wed | 5:37  | 7.2 | 6:10  | 8.5 | 11:43 | 0.3  |       |     | 5:44                                                                                | 8:58 | ○                                                                                   |
| 22   | Thu | 6:42  | 6.5 | 6:55  | 8.6 | 12:46 | 0.8  | 12:27 | 1.1 | 5:45                                                                                | 8:57 | ○                                                                                   |
| 23   | Fri | 7:59  | 6.0 | 7:49  | 8.7 | 1:54  | 0.6  | 1:22  | 1.9 | 5:46                                                                                | 8:56 | ◐                                                                                   |
| 24   | Sat | 9:22  | 5.8 | 8:50  | 8.7 | 3:09  | 0.3  | 2:30  | 2.6 | 5:47                                                                                | 8:55 | ◐                                                                                   |
| 25   | Sun | 10:42 | 6.0 | 9:55  | 8.8 | 4:22  | -0.2 | 3:45  | 2.9 | 5:48                                                                                | 8:54 | ◐                                                                                   |
| 26   | Mon | 11:51 | 6.4 | 11:00 | 8.9 | 5:28  | -0.7 | 4:57  | 2.9 | 5:49                                                                                | 8:53 | ◐                                                                                   |
| 27   | Tue |       |     | 12:48 | 6.9 | 6:25  | -1.1 | 6:01  | 2.7 | 5:50                                                                                | 8:52 | ◐                                                                                   |
| 28   | Wed |       |     | 1:37  | 7.3 | 7:16  | -1.4 | 6:59  | 2.4 | 5:51                                                                                | 8:51 | ◐                                                                                   |
| 29   | Thu | 12:53 | 9.0 | 2:20  | 7.6 | 8:02  | -1.5 | 7:52  | 2.0 | 5:53                                                                                | 8:49 | ◐                                                                                   |
| 30   | Fri | 1:43  | 8.9 | 3:01  | 7.8 | 8:42  | -1.4 | 8:41  | 1.7 | 5:54                                                                                | 8:48 | ●                                                                                   |
| 31   | Sat | 2:29  | 8.6 | 3:38  | 7.9 | 9:19  | -1.1 | 9:26  | 1.4 | 5:55                                                                                | 8:47 | ●                                                                                   |