

## Astoria (Youngs Bay), OR - Aug 1949

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 6:08  | 6.3 | 6:14  | 8.6 | 12:06 | 0.6  | 11:48 AM | 1.5  | 4:57                                                                                | 7:45 |    |
| 2    | Tue | 7:28  | 5.9 | 7:08  | 8.6 | 1:17  | 0.4  | 12:46    | 2.3  | 4:58                                                                                | 7:44 |    |
| 3    | Wed | 8:52  | 5.9 | 8:09  | 8.6 | 2:32  | 0.1  | 1:56     | 2.9  | 4:59                                                                                | 7:43 |    |
| 4    | Thu | 10:08 | 6.2 | 9:12  | 8.6 | 3:41  | -0.3 | 3:08     | 3.2  | 5:00                                                                                | 7:41 |    |
| 5    | Fri | 11:10 | 6.6 | 10:12 | 8.7 | 4:42  | -0.6 | 4:14     | 3.2  | 5:02                                                                                | 7:40 |    |
| 6    | Sat |       |     | 12:01 | 7.0 | 5:35  | -0.9 | 5:13     | 3.0  | 5:03                                                                                | 7:39 |    |
| 7    | Sun |       |     | 12:46 | 7.3 | 6:22  | -1.1 | 6:06     | 2.7  | 5:04                                                                                | 7:37 |    |
| 8    | Mon |       |     | 1:26  | 7.4 | 7:03  | -1.1 | 6:53     | 2.3  | 5:05                                                                                | 7:36 |    |
| 9    | Tue | 12:40 | 8.6 | 2:02  | 7.5 | 7:40  | -1.0 | 7:37     | 2.0  | 5:06                                                                                | 7:34 |    |
| 10   | Wed | 1:22  | 8.3 | 2:34  | 7.5 | 8:12  | -0.7 | 8:17     | 1.8  | 5:08                                                                                | 7:33 |   |
| 11   | Thu | 2:02  | 8.0 | 3:04  | 7.5 | 8:41  | -0.4 | 8:56     | 1.5  | 5:09                                                                                | 7:31 |  |
| 12   | Fri | 2:42  | 7.5 | 3:30  | 7.6 | 9:07  | 0.0  | 9:34     | 1.4  | 5:10                                                                                | 7:29 |  |
| 13   | Sat | 3:23  | 7.0 | 3:55  | 7.6 | 9:33  | 0.6  | 10:12    | 1.3  | 5:11                                                                                | 7:28 |  |
| 14   | Sun | 4:07  | 6.5 | 4:20  | 7.6 | 9:59  | 1.2  | 10:55    | 1.3  | 5:13                                                                                | 7:26 |  |
| 15   | Mon | 4:59  | 5.9 | 4:49  | 7.7 | 10:30 | 1.9  | 11:46    | 1.3  | 5:14                                                                                | 7:25 |  |
| 16   | Tue | 6:04  | 5.5 | 5:27  | 7.6 | 11:09 | 2.6  |          |      | 5:15                                                                                | 7:23 |  |
| 17   | Wed | 7:25  | 5.2 | 6:16  | 7.6 | 12:52 | 1.3  | 12:03    | 3.3  | 5:16                                                                                | 7:21 |  |
| 18   | Thu | 8:50  | 5.3 | 7:20  | 7.6 | 2:07  | 1.1  | 1:19     | 3.7  | 5:18                                                                                | 7:20 |  |
| 19   | Fri | 10:03 | 5.7 | 8:31  | 7.8 | 3:18  | 0.6  | 2:41     | 3.8  | 5:19                                                                                | 7:18 |  |
| 20   | Sat | 10:59 | 6.2 | 9:39  | 8.1 | 4:18  | 0.0  | 3:51     | 3.6  | 5:20                                                                                | 7:16 |  |
| 21   | Sun | 11:44 | 6.7 | 10:39 | 8.5 | 5:09  | -0.6 | 4:50     | 3.1  | 5:21                                                                                | 7:14 |  |
| 22   | Mon |       |     | 12:23 | 7.1 | 5:55  | -1.1 | 5:43     | 2.5  | 5:23                                                                                | 7:13 |  |
| 23   | Tue |       |     | 1:00  | 7.5 | 6:37  | -1.5 | 6:33     | 1.8  | 5:24                                                                                | 7:11 |  |
| 24   | Wed | 12:24 | 9.1 | 1:36  | 7.9 | 7:17  | -1.6 | 7:22     | 1.1  | 5:25                                                                                | 7:09 |  |
| 25   | Thu | 1:14  | 9.0 | 2:10  | 8.3 | 7:55  | -1.4 | 8:09     | 0.4  | 5:27                                                                                | 7:07 |  |
| 26   | Fri | 2:04  | 8.7 | 2:45  | 8.6 | 8:32  | -1.0 | 8:57     | 0.0  | 5:28                                                                                | 7:05 |  |
| 27   | Sat | 2:56  | 8.2 | 3:21  | 8.8 | 9:09  | -0.4 | 9:47     | -0.2 | 5:29                                                                                | 7:04 |  |
| 28   | Sun | 3:51  | 7.5 | 4:00  | 8.9 | 9:47  | 0.5  | 10:41    | -0.2 | 5:30                                                                                | 7:02 |  |
| 29   | Mon | 4:53  | 6.8 | 4:43  | 8.8 | 10:29 | 1.4  | 11:42    | -0.1 | 5:32                                                                                | 7:00 |  |
| 30   | Tue | 6:03  | 6.2 | 5:33  | 8.5 | 11:20 | 2.3  |          |      | 5:33                                                                                | 6:58 |  |
| 31   | Wed | 7:23  | 5.9 | 6:34  | 8.1 | 12:55 | 0.1  | 12:26    | 3.1  | 5:34                                                                                | 6:56 |  |