

## Astoria (Youngs Bay), OR - Sep 1961

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 6:57  | 6.6 | 6:48  | 7.9 | 12:44 | 0.4  | 12:33 | 1.9  | 6:35                                                                                | 7:54 |    |
| 2    | Sat | 8:08  | 6.2 | 7:46  | 7.6 | 1:50  | 0.6  | 1:35  | 2.5  | 6:37                                                                                | 7:52 |    |
| 3    | Sun | 9:21  | 6.2 | 8:51  | 7.4 | 3:00  | 0.6  | 2:45  | 2.8  | 6:38                                                                                | 7:50 |    |
| 4    | Mon | 10:28 | 6.5 | 9:56  | 7.4 | 4:07  | 0.5  | 3:54  | 2.8  | 6:39                                                                                | 7:48 |    |
| 5    | Tue | 11:24 | 6.8 | 10:54 | 7.6 | 5:03  | 0.2  | 4:54  | 2.6  | 6:40                                                                                | 7:46 |    |
| 6    | Wed |       |     | 12:10 | 7.2 | 5:51  | 0.0  | 5:46  | 2.2  | 6:42                                                                                | 7:45 |    |
| 7    | Thu |       |     | 12:49 | 7.5 | 6:32  | -0.2 | 6:31  | 1.8  | 6:43                                                                                | 7:43 |    |
| 8    | Fri | 12:28 | 7.9 | 1:25  | 7.6 | 7:08  | -0.3 | 7:13  | 1.4  | 6:44                                                                                | 7:41 |    |
| 9    | Sat | 1:08  | 8.0 | 1:57  | 7.8 | 7:42  | -0.2 | 7:52  | 1.1  | 6:46                                                                                | 7:39 |    |
| 10   | Sun | 1:47  | 8.0 | 2:26  | 7.9 | 8:14  | -0.1 | 8:29  | 0.9  | 6:47                                                                                | 7:37 |    |
| 11   | Mon | 2:24  | 7.9 | 2:53  | 7.9 | 8:44  | 0.1  | 9:04  | 0.7  | 6:48                                                                                | 7:35 |    |
| 12   | Tue | 3:01  | 7.7 | 3:19  | 8.0 | 9:13  | 0.4  | 9:38  | 0.5  | 6:49                                                                                | 7:33 |   |
| 13   | Wed | 3:40  | 7.5 | 3:45  | 8.1 | 9:42  | 0.7  | 10:12 | 0.4  | 6:51                                                                                | 7:31 |  |
| 14   | Thu | 4:21  | 7.1 | 4:14  | 8.2 | 10:13 | 1.1  | 10:50 | 0.4  | 6:52                                                                                | 7:29 |  |
| 15   | Fri | 5:08  | 6.8 | 4:50  | 8.2 | 10:48 | 1.6  | 11:35 | 0.5  | 6:53                                                                                | 7:27 |  |
| 16   | Sat | 6:05  | 6.4 | 5:35  | 8.1 | 11:31 | 2.2  |       |      | 6:54                                                                                | 7:25 |  |
| 17   | Sun | 7:15  | 6.1 | 6:32  | 7.9 | 12:34 | 0.6  | 12:30 | 2.7  | 6:56                                                                                | 7:23 |  |
| 18   | Mon | 8:34  | 6.0 | 7:44  | 7.8 | 1:50  | 0.6  | 1:48  | 3.0  | 6:57                                                                                | 7:21 |  |
| 19   | Tue | 9:48  | 6.4 | 9:04  | 7.9 | 3:10  | 0.4  | 3:12  | 2.9  | 6:58                                                                                | 7:19 |  |
| 20   | Wed | 10:51 | 6.9 | 10:18 | 8.2 | 4:19  | 0.0  | 4:25  | 2.3  | 6:59                                                                                | 7:17 |  |
| 21   | Thu | 11:43 | 7.5 | 11:23 | 8.6 | 5:18  | -0.4 | 5:28  | 1.6  | 7:01                                                                                | 7:15 |  |
| 22   | Fri |       |     | 12:29 | 8.1 | 6:09  | -0.8 | 6:24  | 0.8  | 7:02                                                                                | 7:13 |  |
| 23   | Sat | 12:22 | 8.9 | 1:11  | 8.6 | 6:56  | -0.9 | 7:16  | 0.1  | 7:03                                                                                | 7:11 |  |
| 24   | Sun | 1:16  | 9.0 | 12:52 | 8.9 | 6:41  | -0.8 | 7:06  | -0.4 | 6:04                                                                                | 6:09 |  |
| 25   | Mon | 1:07  | 8.9 | 1:31  | 9.1 | 7:24  | -0.5 | 7:54  | -0.7 | 6:06                                                                                | 6:07 |  |
| 26   | Tue | 1:58  | 8.7 | 2:10  | 9.1 | 8:05  | 0.0  | 8:42  | -0.8 | 6:07                                                                                | 6:05 |  |
| 27   | Wed | 2:49  | 8.3 | 2:49  | 9.0 | 8:46  | 0.6  | 9:28  | -0.7 | 6:08                                                                                | 6:03 |  |
| 28   | Thu | 3:41  | 7.8 | 3:29  | 8.7 | 9:28  | 1.2  | 10:17 | -0.3 | 6:10                                                                                | 6:01 |  |
| 29   | Fri | 4:37  | 7.2 | 4:12  | 8.2 | 10:12 | 1.9  | 11:09 | 0.2  | 6:11                                                                                | 5:59 |  |
| 30   | Sat | 5:37  | 6.8 | 5:00  | 7.7 | 11:03 | 2.6  |       |      | 6:12                                                                                | 5:57 |  |