

## Astoria (Youngs Bay), OR - Oct 1979

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 10:27 | 7.0 | 9:59  | 7.9 | 3:53  | 0.3  | 4:08  | 2.3  | 7:13                                                                                | 6:56 |    |
| 2    | Tue | 11:19 | 7.6 | 11:07 | 8.3 | 4:53  | -0.1 | 5:11  | 1.5  | 7:14                                                                                | 6:54 |    |
| 3    | Wed |       |     | 12:05 | 8.3 | 5:46  | -0.4 | 6:08  | 0.7  | 7:16                                                                                | 6:52 |    |
| 4    | Thu | 12:07 | 8.6 | 12:48 | 8.8 | 6:34  | -0.5 | 7:00  | -0.1 | 7:17                                                                                | 6:50 |    |
| 5    | Fri | 1:02  | 8.8 | 1:29  | 9.2 | 7:19  | -0.4 | 7:50  | -0.7 | 7:18                                                                                | 6:48 |    |
| 6    | Sat | 1:54  | 8.8 | 2:09  | 9.4 | 8:03  | -0.1 | 8:38  | -1.0 | 7:20                                                                                | 6:47 |    |
| 7    | Sun | 2:45  | 8.7 | 2:48  | 9.4 | 8:46  | 0.3  | 9:26  | -1.1 | 7:21                                                                                | 6:45 |    |
| 8    | Mon | 3:36  | 8.4 | 3:28  | 9.3 | 9:28  | 0.8  | 10:13 | -0.9 | 7:22                                                                                | 6:43 |    |
| 9    | Tue | 4:29  | 8.0 | 4:09  | 8.9 | 10:12 | 1.5  | 11:01 | -0.6 | 7:24                                                                                | 6:41 |    |
| 10   | Wed | 5:23  | 7.5 | 4:52  | 8.5 | 10:57 | 2.1  | 11:51 | 0.0  | 7:25                                                                                | 6:39 |    |
| 11   | Thu | 6:22  | 7.1 | 5:42  | 7.9 | 11:49 | 2.7  |       |      | 7:26                                                                                | 6:37 |    |
| 12   | Fri | 7:25  | 6.8 | 6:40  | 7.3 | 12:49 | 0.5  | 12:50 | 3.1  | 7:28                                                                                | 6:35 |   |
| 13   | Sat | 8:30  | 6.8 | 7:51  | 6.9 | 1:53  | 0.9  | 2:02  | 3.2  | 7:29                                                                                | 6:33 |  |
| 14   | Sun | 9:33  | 7.0 | 9:06  | 6.8 | 2:59  | 1.1  | 3:15  | 3.0  | 7:30                                                                                | 6:32 |  |
| 15   | Mon | 10:27 | 7.3 | 10:13 | 6.9 | 3:59  | 1.0  | 4:19  | 2.5  | 7:32                                                                                | 6:30 |  |
| 16   | Tue | 11:13 | 7.6 | 11:10 | 7.2 | 4:49  | 1.0  | 5:12  | 1.9  | 7:33                                                                                | 6:28 |  |
| 17   | Wed | 11:51 | 8.0 | 11:59 | 7.4 | 5:32  | 0.9  | 5:58  | 1.3  | 7:34                                                                                | 6:26 |  |
| 18   | Thu |       |     | 12:25 | 8.3 | 6:11  | 0.9  | 6:40  | 0.8  | 7:36                                                                                | 6:24 |  |
| 19   | Fri | 12:43 | 7.6 | 12:56 | 8.5 | 6:47  | 1.0  | 7:19  | 0.4  | 7:37                                                                                | 6:23 |  |
| 20   | Sat | 1:24  | 7.7 | 1:25  | 8.6 | 7:21  | 1.2  | 7:56  | 0.1  | 7:39                                                                                | 6:21 |  |
| 21   | Sun | 2:04  | 7.8 | 1:53  | 8.7 | 7:55  | 1.4  | 8:31  | -0.1 | 7:40                                                                                | 6:19 |  |
| 22   | Mon | 2:44  | 7.7 | 2:20  | 8.9 | 8:29  | 1.7  | 9:06  | -0.3 | 7:41                                                                                | 6:17 |  |
| 23   | Tue | 3:25  | 7.6 | 2:49  | 8.9 | 9:02  | 2.0  | 9:41  | -0.3 | 7:43                                                                                | 6:16 |  |
| 24   | Wed | 4:07  | 7.5 | 3:22  | 8.9 | 9:38  | 2.4  | 10:18 | -0.3 | 7:44                                                                                | 6:14 |  |
| 25   | Thu | 4:53  | 7.3 | 4:01  | 8.8 | 10:17 | 2.7  | 11:01 | -0.1 | 7:46                                                                                | 6:12 |  |
| 26   | Fri | 5:45  | 7.1 | 4:48  | 8.5 | 11:04 | 3.0  | 11:52 | 0.2  | 7:47                                                                                | 6:11 |  |
| 27   | Sat | 6:45  | 6.9 | 5:47  | 8.1 |       |      | 12:05 | 3.2  | 7:48                                                                                | 6:09 |  |
| 28   | Sun | 6:51  | 7.0 | 6:02  | 7.7 | 12:56 | 0.5  | 12:22 | 3.3  | 6:50                                                                                | 5:08 |  |
| 29   | Mon | 7:56  | 7.3 | 7:26  | 7.5 | 1:09  | 0.7  | 1:44  | 2.9  | 6:51                                                                                | 5:06 |  |
| 30   | Tue | 8:54  | 7.8 | 8:47  | 7.6 | 2:19  | 0.7  | 2:57  | 2.1  | 6:53                                                                                | 5:05 |  |
| 31   | Wed | 9:46  | 8.4 | 9:57  | 8.0 | 3:20  | 0.6  | 4:00  | 1.2  | 6:54                                                                                | 5:03 |  |