

## Astoria (Youngs Bay), OR - Mar 1978

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 4:55  | 9.2 | 6:17  | 6.8 | 11:53 | 1.1  | 11:39 | 2.8  | 6:54                                                                                | 6:01 |    |
| 2    | Thu | 5:52  | 9.0 | 7:37  | 6.6 |       |      | 1:09  | 1.1  | 6:52                                                                                | 6:02 |    |
| 3    | Fri | 7:02  | 8.8 | 8:56  | 6.9 | 12:54 | 3.2  | 2:27  | 0.8  | 6:50                                                                                | 6:04 |    |
| 4    | Sat | 8:18  | 8.8 | 10:03 | 7.4 | 2:18  | 3.3  | 3:37  | 0.4  | 6:48                                                                                | 6:05 |    |
| 5    | Sun | 9:30  | 9.0 | 10:58 | 8.0 | 3:33  | 2.9  | 4:36  | -0.1 | 6:46                                                                                | 6:06 |    |
| 6    | Mon | 10:34 | 9.3 | 11:46 | 8.5 | 4:37  | 2.4  | 5:27  | -0.4 | 6:44                                                                                | 6:08 |    |
| 7    | Tue | 11:31 | 9.4 |       |     | 5:35  | 1.7  | 6:14  | -0.5 | 6:43                                                                                | 6:09 |    |
| 8    | Wed | 12:30 | 8.9 | 12:23 | 9.5 | 6:27  | 1.1  | 6:56  | -0.5 | 6:41                                                                                | 6:11 |    |
| 9    | Thu | 1:10  | 9.2 | 1:12  | 9.3 | 7:16  | 0.7  | 7:36  | -0.2 | 6:39                                                                                | 6:12 |    |
| 10   | Fri | 1:48  | 9.3 | 2:00  | 9.0 | 8:02  | 0.4  | 8:14  | 0.2  | 6:37                                                                                | 6:13 |    |
| 11   | Sat | 2:25  | 9.3 | 2:46  | 8.6 | 8:46  | 0.4  | 8:50  | 0.8  | 6:35                                                                                | 6:15 |    |
| 12   | Sun | 3:00  | 9.2 | 3:33  | 8.1 | 9:28  | 0.5  | 9:25  | 1.4  | 6:33                                                                                | 6:16 |    |
| 13   | Mon | 3:34  | 9.0 | 4:21  | 7.5 | 10:11 | 0.7  | 10:01 | 2.0  | 6:31                                                                                | 6:18 |   |
| 14   | Tue | 4:09  | 8.6 | 5:15  | 7.0 | 10:56 | 1.0  | 10:41 | 2.7  | 6:29                                                                                | 6:19 |  |
| 15   | Wed | 4:48  | 8.3 | 6:15  | 6.6 | 11:48 | 1.4  | 11:31 | 3.2  | 6:27                                                                                | 6:20 |  |
| 16   | Thu | 5:35  | 7.9 | 7:23  | 6.4 |       |      | 12:51 | 1.6  | 6:25                                                                                | 6:22 |  |
| 17   | Fri | 6:35  | 7.5 | 8:33  | 6.5 | 12:35 | 3.6  | 2:00  | 1.7  | 6:23                                                                                | 6:23 |  |
| 18   | Sat | 7:45  | 7.4 | 9:34  | 6.8 | 1:50  | 3.7  | 3:03  | 1.5  | 6:22                                                                                | 6:24 |  |
| 19   | Sun | 8:54  | 7.5 | 10:25 | 7.2 | 3:00  | 3.5  | 3:57  | 1.2  | 6:20                                                                                | 6:26 |  |
| 20   | Mon | 9:55  | 7.7 | 11:07 | 7.6 | 4:00  | 3.0  | 4:43  | 0.9  | 6:18                                                                                | 6:27 |  |
| 21   | Tue | 10:47 | 8.0 | 11:43 | 8.0 | 4:51  | 2.5  | 5:24  | 0.6  | 6:16                                                                                | 6:28 |  |
| 22   | Wed | 11:33 | 8.2 |       |     | 5:37  | 1.9  | 6:02  | 0.5  | 6:14                                                                                | 6:30 |  |
| 23   | Thu | 12:17 | 8.3 | 12:17 | 8.4 | 6:20  | 1.4  | 6:38  | 0.5  | 6:12                                                                                | 6:31 |  |
| 24   | Fri | 12:48 | 8.6 | 1:00  | 8.5 | 7:01  | 0.9  | 7:13  | 0.6  | 6:10                                                                                | 6:32 |  |
| 25   | Sat | 1:19  | 8.9 | 1:43  | 8.4 | 7:41  | 0.4  | 7:48  | 0.8  | 6:08                                                                                | 6:34 |  |
| 26   | Sun | 1:50  | 9.2 | 2:27  | 8.3 | 8:21  | 0.1  | 8:23  | 1.1  | 6:06                                                                                | 6:35 |  |
| 27   | Mon | 2:23  | 9.4 | 3:14  | 8.0 | 9:02  | -0.1 | 9:01  | 1.5  | 6:04                                                                                | 6:36 |  |
| 28   | Tue | 2:59  | 9.5 | 4:06  | 7.7 | 9:46  | -0.1 | 9:43  | 2.0  | 6:02                                                                                | 6:38 |  |
| 29   | Wed | 3:42  | 9.4 | 5:05  | 7.3 | 10:36 | 0.1  | 10:32 | 2.5  | 6:00                                                                                | 6:39 |  |
| 30   | Thu | 4:32  | 9.1 | 6:12  | 7.0 | 11:36 | 0.4  | 11:35 | 2.9  | 5:58                                                                                | 6:40 |  |
| 31   | Fri | 5:33  | 8.7 | 7:25  | 7.0 |       |      | 12:48 | 0.6  | 5:56                                                                                | 6:42 |  |