

## Astoria (Youngs Bay), OR - Dec 1973

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 5:31  | 7.5  | 4:33     | 7.4  | 11:08 | 3.6 | 11:15 | 1.2  | 7:37                                                                                | 4:31 |    |
| 2    | Sun | 6:13  | 7.6  | 5:39     | 6.8  |       |     | 12:12 | 3.4  | 7:38                                                                                | 4:31 |    |
| 3    | Mon | 6:57  | 7.9  | 6:59     | 6.4  | 12:03 | 1.7 | 1:21  | 2.9  | 7:39                                                                                | 4:30 |    |
| 4    | Tue | 7:42  | 8.2  | 8:22     | 6.4  | 12:59 | 2.2 | 2:28  | 2.2  | 7:41                                                                                | 4:30 |    |
| 5    | Wed | 8:28  | 8.7  | 9:37     | 6.7  | 1:59  | 2.6 | 3:29  | 1.4  | 7:42                                                                                | 4:30 |    |
| 6    | Thu | 9:14  | 9.2  | 10:42    | 7.1  | 2:57  | 3.0 | 4:23  | 0.5  | 7:43                                                                                | 4:29 |    |
| 7    | Fri | 10:01 | 9.7  | 11:39    | 7.5  | 3:54  | 3.2 | 5:15  | -0.2 | 7:44                                                                                | 4:29 |    |
| 8    | Sat | 10:47 | 10.2 |          |      | 4:48  | 3.4 | 6:04  | -0.8 | 7:45                                                                                | 4:29 |    |
| 9    | Sun | 12:32 | 7.9  | 11:35 AM | 10.5 | 5:42  | 3.4 | 6:53  | -1.2 | 7:46                                                                                | 4:29 |    |
| 10   | Mon | 1:22  | 8.2  | 12:24    | 10.6 | 6:36  | 3.4 | 7:41  | -1.4 | 7:47                                                                                | 4:29 |    |
| 11   | Tue | 2:11  | 8.4  | 1:14     | 10.5 | 7:29  | 3.2 | 8:28  | -1.4 | 7:48                                                                                | 4:29 |    |
| 12   | Wed | 2:59  | 8.5  | 2:06     | 10.2 | 8:23  | 3.0 | 9:14  | -1.2 | 7:48                                                                                | 4:29 |   |
| 13   | Thu | 3:46  | 8.6  | 3:00     | 9.6  | 9:18  | 2.9 | 10:00 | -0.7 | 7:49                                                                                | 4:29 |  |
| 14   | Fri | 4:34  | 8.7  | 3:58     | 8.9  | 10:15 | 2.7 | 10:46 | 0.0  | 7:50                                                                                | 4:29 |  |
| 15   | Sat | 5:22  | 8.8  | 5:02     | 8.0  | 11:18 | 2.5 | 11:34 | 0.7  | 7:51                                                                                | 4:30 |  |
| 16   | Sun | 6:11  | 8.9  | 6:14     | 7.3  |       |     | 12:27 | 2.3  | 7:52                                                                                | 4:30 |  |
| 17   | Mon | 7:02  | 9.0  | 7:32     | 6.8  | 12:26 | 1.6 | 1:39  | 1.9  | 7:52                                                                                | 4:30 |  |
| 18   | Tue | 7:53  | 9.1  | 8:51     | 6.7  | 1:23  | 2.3 | 2:48  | 1.4  | 7:53                                                                                | 4:30 |  |
| 19   | Wed | 8:44  | 9.2  | 10:02    | 6.9  | 2:22  | 2.9 | 3:49  | 0.8  | 7:53                                                                                | 4:31 |  |
| 20   | Thu | 9:32  | 9.4  | 11:02    | 7.3  | 3:19  | 3.3 | 4:42  | 0.3  | 7:54                                                                                | 4:31 |  |
| 21   | Fri | 10:17 | 9.5  | 11:53    | 7.6  | 4:13  | 3.6 | 5:30  | 0.0  | 7:55                                                                                | 4:32 |  |
| 22   | Sat | 10:59 | 9.5  |          |      | 5:03  | 3.8 | 6:12  | -0.2 | 7:55                                                                                | 4:32 |  |
| 23   | Sun | 12:38 | 7.9  | 11:39 AM | 9.5  | 5:50  | 3.8 | 6:52  | -0.3 | 7:56                                                                                | 4:33 |  |
| 24   | Mon | 1:20  | 8.0  | 12:16    | 9.4  | 6:34  | 3.8 | 7:28  | -0.3 | 7:56                                                                                | 4:33 |  |
| 25   | Tue | 1:58  | 8.1  | 12:53    | 9.3  | 7:15  | 3.7 | 8:01  | -0.2 | 7:56                                                                                | 4:34 |  |
| 26   | Wed | 2:34  | 8.1  | 1:28     | 9.1  | 7:55  | 3.6 | 8:31  | -0.1 | 7:57                                                                                | 4:35 |  |
| 27   | Thu | 3:07  | 8.1  | 2:04     | 8.9  | 8:33  | 3.5 | 9:00  | 0.1  | 7:57                                                                                | 4:35 |  |
| 28   | Fri | 3:38  | 8.1  | 2:42     | 8.6  | 9:11  | 3.3 | 9:28  | 0.3  | 7:57                                                                                | 4:36 |  |
| 29   | Sat | 4:08  | 8.2  | 3:23     | 8.1  | 9:51  | 3.1 | 9:57  | 0.7  | 7:57                                                                                | 4:37 |  |
| 30   | Sun | 4:38  | 8.3  | 4:10     | 7.6  | 10:36 | 3.0 | 10:29 | 1.2  | 7:57                                                                                | 4:38 |  |
| 31   | Mon | 5:11  | 8.5  | 5:10     | 7.0  | 11:28 | 2.8 | 11:09 | 1.9  | 7:57                                                                                | 4:39 |  |