

## Astoria (Youngs Bay), OR - May 1963

| Date |     | High  |      |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 7:58  | 7.3  | 9:39  | 7.5 | 2:13  | 3.4  | 3:04  | 0.8  | 6:02                                                                                | 8:22 |    |
| 2    | Thu | 9:14  | 7.1  | 10:32 | 7.8 | 3:27  | 3.0  | 4:03  | 0.9  | 6:00                                                                                | 8:24 |    |
| 3    | Fri | 10:23 | 7.1  | 11:17 | 8.1 | 4:32  | 2.4  | 4:53  | 1.0  | 5:59                                                                                | 8:25 |    |
| 4    | Sat | 11:22 | 7.2  | 11:55 | 8.4 | 5:26  | 1.7  | 5:36  | 1.1  | 5:57                                                                                | 8:26 |    |
| 5    | Sun |       |      | 12:13 | 7.4 | 6:13  | 1.1  | 6:15  | 1.3  | 5:56                                                                                | 8:28 |    |
| 6    | Mon | 12:29 | 8.6  | 12:59 | 7.5 | 6:55  | 0.6  | 6:52  | 1.5  | 5:54                                                                                | 8:29 |    |
| 7    | Tue | 12:59 | 8.7  | 1:43  | 7.5 | 7:34  | 0.2  | 7:27  | 1.8  | 5:53                                                                                | 8:30 |    |
| 8    | Wed | 1:28  | 8.8  | 2:24  | 7.5 | 8:11  | -0.1 | 8:01  | 2.2  | 5:51                                                                                | 8:31 |    |
| 9    | Thu | 1:54  | 8.8  | 3:05  | 7.5 | 8:46  | -0.2 | 8:35  | 2.5  | 5:50                                                                                | 8:33 |    |
| 10   | Fri | 2:21  | 8.8  | 3:46  | 7.4 | 9:19  | -0.3 | 9:09  | 2.8  | 5:49                                                                                | 8:34 |    |
| 11   | Sat | 2:49  | 8.9  | 4:28  | 7.2 | 9:52  | -0.2 | 9:43  | 3.1  | 5:47                                                                                | 8:35 |    |
| 12   | Sun | 3:20  | 8.8  | 5:11  | 7.1 | 10:27 | -0.2 | 10:21 | 3.3  | 5:46                                                                                | 8:36 |   |
| 13   | Mon | 3:57  | 8.7  | 5:59  | 6.9 | 11:05 | 0.0  | 11:06 | 3.5  | 5:45                                                                                | 8:38 |  |
| 14   | Tue | 4:41  | 8.4  | 6:52  | 6.9 | 11:51 | 0.2  |       |      | 5:43                                                                                | 8:39 |  |
| 15   | Wed | 5:36  | 8.0  | 7:49  | 6.9 | 12:01 | 3.6  | 12:46 | 0.4  | 5:42                                                                                | 8:40 |  |
| 16   | Thu | 6:45  | 7.6  | 8:46  | 7.2 | 1:12  | 3.5  | 1:51  | 0.6  | 5:41                                                                                | 8:41 |  |
| 17   | Fri | 8:05  | 7.3  | 9:39  | 7.6 | 2:31  | 3.1  | 2:56  | 0.7  | 5:40                                                                                | 8:42 |  |
| 18   | Sat | 9:27  | 7.3  | 10:27 | 8.2 | 3:43  | 2.3  | 3:56  | 0.7  | 5:39                                                                                | 8:44 |  |
| 19   | Sun | 10:40 | 7.5  | 11:12 | 8.8 | 4:46  | 1.4  | 4:51  | 0.8  | 5:38                                                                                | 8:45 |  |
| 20   | Mon | 11:46 | 7.7  | 11:56 | 9.4 | 5:43  | 0.4  | 5:42  | 1.0  | 5:37                                                                                | 8:46 |  |
| 21   | Tue |       |      | 12:45 | 8.0 | 6:37  | -0.5 | 6:31  | 1.3  | 5:36                                                                                | 8:47 |  |
| 22   | Wed | 12:38 | 9.8  | 1:42  | 8.1 | 7:28  | -1.2 | 7:20  | 1.6  | 5:35                                                                                | 8:48 |  |
| 23   | Thu | 1:21  | 10.0 | 2:36  | 8.2 | 8:18  | -1.5 | 8:10  | 1.9  | 5:34                                                                                | 8:49 |  |
| 24   | Fri | 2:04  | 10.1 | 3:30  | 8.1 | 9:08  | -1.7 | 8:59  | 2.3  | 5:33                                                                                | 8:50 |  |
| 25   | Sat | 2:49  | 9.9  | 4:24  | 8.0 | 9:56  | -1.5 | 9:49  | 2.6  | 5:32                                                                                | 8:51 |  |
| 26   | Sun | 3:35  | 9.5  | 5:17  | 7.9 | 10:44 | -1.2 | 10:41 | 2.9  | 5:31                                                                                | 8:52 |  |
| 27   | Mon | 4:24  | 8.9  | 6:12  | 7.7 | 11:33 | -0.7 | 11:37 | 3.1  | 5:30                                                                                | 8:53 |  |
| 28   | Tue | 5:18  | 8.2  | 7:06  | 7.6 |       |      | 12:24 | -0.1 | 5:30                                                                                | 8:54 |  |
| 29   | Wed | 6:18  | 7.5  | 8:01  | 7.6 | 12:39 | 3.2  | 1:18  | 0.5  | 5:29                                                                                | 8:55 |  |
| 30   | Thu | 7:28  | 6.9  | 8:55  | 7.7 | 1:48  | 3.1  | 2:14  | 0.9  | 5:28                                                                                | 8:56 |  |
| 31   | Fri | 8:41  | 6.5  | 9:44  | 7.9 | 2:58  | 2.7  | 3:09  | 1.3  | 5:28                                                                                | 8:57 |  |