


































## Astoria (Youngs Bay), OR - Aug 2002

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise  | Set  | Moon  |
| 1    | Thu | 7:31  | 5.6 | 7:27  | 7.5 | 1:30  | 1.8  | 12:57 | 2.2 | 5:57  | 8:45 |    |
| 2    | Fri | 8:51  | 5.4 | 8:15  | 7.6 | 2:37  | 1.5  | 1:54  | 2.8 | 5:58  | 8:44 |    |
| 3    | Sat | 10:10 | 5.5 | 9:11  | 7.8 | 3:45  | 1.1  | 3:03  | 3.2 | 5:59  | 8:43 |    |
| 4    | Sun | 11:18 | 5.9 | 10:08 | 8.1 | 4:46  | 0.5  | 4:11  | 3.4 | 6:01  | 8:41 |    |
| 5    | Mon |       |     | 12:14 | 6.4 | 5:41  | -0.1 | 5:12  | 3.3 | 6:02  | 8:40 |    |
| 6    | Tue |       |     | 1:02  | 6.8 | 6:30  | -0.7 | 6:09  | 3.1 | 6:03  | 8:38 |    |
| 7    | Wed |       |     | 1:45  | 7.2 | 7:16  | -1.2 | 7:01  | 2.7 | 6:04  | 8:37 |    |
| 8    | Thu | 12:48 | 9.1 | 2:26  | 7.5 | 8:00  | -1.5 | 7:51  | 2.2 | 6:06  | 8:35 |    |
| 9    | Fri | 1:38  | 9.3 | 3:05  | 7.8 | 8:41  | -1.7 | 8:40  | 1.7 | 6:07  | 8:34 |    |
| 10   | Sat | 2:28  | 9.2 | 3:43  | 8.0 | 9:21  | -1.7 | 9:29  | 1.2 | 6:08  | 8:32 |    |
| 11   | Sun | 3:18  | 9.0 | 4:21  | 8.3 | 10:00 | -1.4 | 10:19 | 0.8 | 6:09  | 8:31 |    |
| 12   | Mon | 4:11  | 8.4 | 5:00  | 8.4 | 10:40 | -0.8 | 11:11 | 0.6 | 6:11  | 8:29 |   |
| 13   | Tue | 5:08  | 7.7 | 5:42  | 8.5 | 11:20 | -0.1 |       |     | 6:12  | 8:28 |  |
| 14   | Wed | 6:11  | 7.0 | 6:27  | 8.5 | 12:09 | 0.5  | 12:05 | 0.8 | 6:13  | 8:26 |  |
| 15   | Thu | 7:22  | 6.4 | 7:19  | 8.4 | 1:14  | 0.4  | 12:58 | 1.7 | 6:14  | 8:24 |  |
| 16   | Fri | 8:42  | 6.0 | 8:18  | 8.3 | 2:26  | 0.3  | 2:03  | 2.4 | 6:16  | 8:23 |  |
| 17   | Sat | 10:02 | 6.1 | 9:22  | 8.3 | 3:40  | 0.1  | 3:15  | 2.9 | 6:17  | 8:21 |  |
| 18   | Sun | 11:12 | 6.5 | 10:25 | 8.3 | 4:47  | -0.3 | 4:24  | 3.0 | 6:18  | 8:19 |  |
| 19   | Mon |       |     | 12:10 | 6.9 | 5:45  | -0.6 | 5:27  | 2.8 | 6:19  | 8:18 |  |
| 20   | Tue |       |     | 12:58 | 7.2 | 6:35  | -0.8 | 6:21  | 2.5 | 6:21  | 8:16 |  |
| 21   | Wed | 12:15 | 8.5 | 1:39  | 7.5 | 7:19  | -0.9 | 7:10  | 2.2 | 6:22  | 8:14 |  |
| 22   | Thu | 1:01  | 8.5 | 2:17  | 7.6 | 7:57  | -0.9 | 7:54  | 1.9 | 6:23  | 8:12 |  |
| 23   | Fri | 1:43  | 8.4 | 2:51  | 7.6 | 8:32  | -0.7 | 8:35  | 1.6 | 6:24  | 8:11 |  |
| 24   | Sat | 2:23  | 8.1 | 3:22  | 7.6 | 9:03  | -0.5 | 9:13  | 1.4 | 6:26  | 8:09 |  |
| 25   | Sun | 3:02  | 7.8 | 3:49  | 7.6 | 9:31  | -0.2 | 9:50  | 1.2 | 6:27  | 8:07 |  |
| 26   | Mon | 3:40  | 7.5 | 4:14  | 7.6 | 9:57  | 0.3  | 10:25 | 1.1 | 6:28  | 8:05 |  |
| 27   | Tue | 4:20  | 7.0 | 4:38  | 7.6 | 10:23 | 0.7  | 11:02 | 1.1 | 6:29  | 8:03 |  |
| 28   | Wed | 5:04  | 6.5 | 5:04  | 7.7 | 10:51 | 1.3  | 11:42 | 1.1 | 6:31  | 8:01 |  |
| 29   | Thu | 5:55  | 6.0 | 5:35  | 7.7 | 11:24 | 2.0  |       |     | 6:32  | 8:00 |  |
| 30   | Fri | 7:00  | 5.6 | 6:17  | 7.6 | 12:33 | 1.2  | 12:07 | 2.6 | 6:33  | 7:58 |  |
| 31   | Sat | 8:20  | 5.4 | 7:11  | 7.5 | 1:39  | 1.2  | 1:06  | 3.2 | 6:34  | 7:56 |  |