

## Astoria, OR - Jul 1992

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 1:53  | 9.7 | 3:33  | 7.8 | 9:07  | -1.9 | 9:01     | 2.2 | 5:27                                                                                | 9:10 |    |
| 2    | Thu | 2:45  | 9.5 | 4:16  | 8.0 | 9:50  | -1.9 | 9:54     | 1.8 | 5:28                                                                                | 9:10 |    |
| 3    | Fri | 3:38  | 9.2 | 4:59  | 8.3 | 10:32 | -1.6 | 10:47    | 1.5 | 5:28                                                                                | 9:09 |    |
| 4    | Sat | 4:32  | 8.6 | 5:42  | 8.4 | 11:14 | -1.1 | 11:43    | 1.2 | 5:29                                                                                | 9:09 |    |
| 5    | Sun | 5:31  | 7.9 | 6:26  | 8.6 | 11:57 | -0.4 |          |     | 5:30                                                                                | 9:09 |    |
| 6    | Mon | 6:35  | 7.1 | 7:13  | 8.6 | 12:44 | 1.0  | 12:43    | 0.4 | 5:31                                                                                | 9:08 |    |
| 7    | Tue | 7:46  | 6.4 | 8:04  | 8.7 | 1:50  | 0.8  | 1:35     | 1.3 | 5:31                                                                                | 9:08 |    |
| 8    | Wed | 9:03  | 6.0 | 8:57  | 8.6 | 3:00  | 0.6  | 2:34     | 2.0 | 5:32                                                                                | 9:07 |    |
| 9    | Thu | 10:20 | 6.0 | 9:53  | 8.6 | 4:09  | 0.2  | 3:38     | 2.6 | 5:33                                                                                | 9:07 |    |
| 10   | Fri | 11:29 | 6.3 | 10:47 | 8.7 | 5:12  | -0.2 | 4:40     | 2.9 | 5:34                                                                                | 9:06 |    |
| 11   | Sat |       |     | 12:28 | 6.7 | 6:07  | -0.5 | 5:38     | 2.9 | 5:35                                                                                | 9:06 |    |
| 12   | Sun |       |     | 1:18  | 7.0 | 6:56  | -0.8 | 6:32     | 2.9 | 5:36                                                                                | 9:05 |   |
| 13   | Mon | 12:25 | 8.7 | 2:01  | 7.2 | 7:39  | -0.9 | 7:20     | 2.8 | 5:36                                                                                | 9:04 |  |
| 14   | Tue | 1:09  | 8.6 | 2:41  | 7.3 | 8:18  | -0.9 | 8:06     | 2.6 | 5:37                                                                                | 9:04 |  |
| 15   | Wed | 1:49  | 8.4 | 3:17  | 7.4 | 8:53  | -0.8 | 8:48     | 2.4 | 5:38                                                                                | 9:03 |  |
| 16   | Thu | 2:28  | 8.2 | 3:50  | 7.4 | 9:24  | -0.7 | 9:27     | 2.2 | 5:39                                                                                | 9:02 |  |
| 17   | Fri | 3:06  | 8.0 | 4:20  | 7.4 | 9:53  | -0.5 | 10:05    | 2.0 | 5:40                                                                                | 9:01 |  |
| 18   | Sat | 3:44  | 7.6 | 4:48  | 7.5 | 10:20 | -0.2 | 10:43    | 1.8 | 5:41                                                                                | 9:00 |  |
| 19   | Sun | 4:23  | 7.2 | 5:15  | 7.6 | 10:46 | 0.2  | 11:23    | 1.7 | 5:42                                                                                | 8:59 |  |
| 20   | Mon | 5:06  | 6.7 | 5:43  | 7.7 | 11:15 | 0.6  |          |     | 5:43                                                                                | 8:58 |  |
| 21   | Tue | 5:56  | 6.2 | 6:15  | 7.8 | 12:07 | 1.6  | 11:48 AM | 1.2 | 5:45                                                                                | 8:57 |  |
| 22   | Wed | 6:59  | 5.7 | 6:56  | 7.9 | 1:00  | 1.4  | 12:28    | 1.9 | 5:46                                                                                | 8:56 |  |
| 23   | Thu | 8:17  | 5.4 | 7:46  | 8.0 | 2:05  | 1.3  | 1:21     | 2.5 | 5:47                                                                                | 8:55 |  |
| 24   | Fri | 9:41  | 5.4 | 8:45  | 8.2 | 3:18  | 0.9  | 2:30     | 3.0 | 5:48                                                                                | 8:54 |  |
| 25   | Sat | 10:57 | 5.7 | 9:51  | 8.4 | 4:28  | 0.3  | 3:46     | 3.2 | 5:49                                                                                | 8:53 |  |
| 26   | Sun |       |     | 12:00 | 6.2 | 5:29  | -0.3 | 4:57     | 3.1 | 5:50                                                                                | 8:52 |  |
| 27   | Mon |       |     | 12:52 | 6.7 | 6:24  | -1.0 | 6:01     | 2.8 | 5:51                                                                                | 8:51 |  |
| 28   | Tue |       |     | 1:38  | 7.2 | 7:14  | -1.5 | 7:00     | 2.3 | 5:52                                                                                | 8:50 |  |
| 29   | Wed | 12:52 | 9.4 | 2:21  | 7.6 | 8:00  | -1.8 | 7:55     | 1.7 | 5:54                                                                                | 8:48 |  |
| 30   | Thu | 1:46  | 9.4 | 3:03  | 8.1 | 8:44  | -1.9 | 8:48     | 1.1 | 5:55                                                                                | 8:47 |  |
| 31   | Fri | 2:38  | 9.3 | 3:43  | 8.4 | 9:25  | -1.7 | 9:40     | 0.6 | 5:56                                                                                | 8:46 |  |