

## Settlers Point, Columbia River, OR - Jul 1993

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu |       |     | 1:05  | 6.5 | 7:16  | -1.0 | 6:53  | 2.5 | 5:27                                                                                | 9:09 |    |
| 2    | Fri | 12:22 | 8.8 | 1:57  | 6.8 | 8:07  | -1.3 | 7:48  | 2.5 | 5:27                                                                                | 9:09 |    |
| 3    | Sat | 1:11  | 8.8 | 2:45  | 7.0 | 8:54  | -1.4 | 8:40  | 2.4 | 5:28                                                                                | 9:09 |    |
| 4    | Sun | 1:58  | 8.6 | 3:29  | 7.1 | 9:37  | -1.4 | 9:29  | 2.3 | 5:29                                                                                | 9:09 |    |
| 5    | Mon | 2:42  | 8.3 | 4:09  | 7.2 | 10:16 | -1.2 | 10:15 | 2.1 | 5:29                                                                                | 9:08 |    |
| 6    | Tue | 3:25  | 8.0 | 4:47  | 7.2 | 10:51 | -0.9 | 10:58 | 2.0 | 5:30                                                                                | 9:08 |    |
| 7    | Wed | 4:07  | 7.5 | 5:22  | 7.2 | 11:23 | -0.5 | 11:41 | 1.9 | 5:31                                                                                | 9:07 |    |
| 8    | Thu | 4:49  | 7.0 | 5:56  | 7.1 | 11:54 | -0.1 |       |     | 5:32                                                                                | 9:07 |    |
| 9    | Fri | 5:34  | 6.5 | 6:29  | 7.1 | 12:24 | 1.8  | 12:24 | 0.4 | 5:33                                                                                | 9:06 |    |
| 10   | Sat | 6:25  | 5.9 | 7:03  | 7.1 | 1:11  | 1.8  | 12:57 | 1.0 | 5:33                                                                                | 9:06 |    |
| 11   | Sun | 7:24  | 5.3 | 7:42  | 7.1 | 2:05  | 1.7  | 1:37  | 1.6 | 5:34                                                                                | 9:05 |    |
| 12   | Mon | 8:35  | 5.0 | 8:26  | 7.2 | 3:07  | 1.5  | 2:26  | 2.2 | 5:35                                                                                | 9:05 |   |
| 13   | Tue | 9:52  | 4.9 | 9:17  | 7.3 | 4:13  | 1.2  | 3:27  | 2.7 | 5:36                                                                                | 9:04 |  |
| 14   | Wed | 11:05 | 5.1 | 10:11 | 7.5 | 5:16  | 0.8  | 4:33  | 3.0 | 5:37                                                                                | 9:03 |  |
| 15   | Thu |       |     | 12:08 | 5.5 | 6:13  | 0.2  | 5:37  | 3.1 | 5:38                                                                                | 9:02 |  |
| 16   | Fri |       |     | 1:01  | 5.9 | 7:04  | -0.4 | 6:35  | 3.0 | 5:39                                                                                | 9:02 |  |
| 17   | Sat |       |     | 1:47  | 6.3 | 7:50  | -0.9 | 7:29  | 2.7 | 5:40                                                                                | 9:01 |  |
| 18   | Sun | 12:48 | 8.4 | 2:29  | 6.7 | 8:34  | -1.3 | 8:21  | 2.4 | 5:41                                                                                | 9:00 |  |
| 19   | Mon | 1:36  | 8.6 | 3:09  | 7.0 | 9:16  | -1.6 | 9:10  | 1.9 | 5:42                                                                                | 8:59 |  |
| 20   | Tue | 2:24  | 8.7 | 3:47  | 7.4 | 9:56  | -1.7 | 9:59  | 1.5 | 5:43                                                                                | 8:58 |  |
| 21   | Wed | 3:13  | 8.5 | 4:25  | 7.7 | 10:35 | -1.6 | 10:47 | 1.0 | 5:44                                                                                | 8:57 |  |
| 22   | Thu | 4:03  | 8.2 | 5:03  | 7.9 | 11:13 | -1.3 | 11:37 | 0.7 | 5:45                                                                                | 8:56 |  |
| 23   | Fri | 4:56  | 7.7 | 5:43  | 8.1 | 11:52 | -0.8 |       |     | 5:46                                                                                | 8:55 |  |
| 24   | Sat | 5:53  | 7.0 | 6:26  | 8.2 | 12:31 | 0.5  | 12:34 | 0.0 | 5:47                                                                                | 8:54 |  |
| 25   | Sun | 6:57  | 6.3 | 7:14  | 8.2 | 1:30  | 0.4  | 1:20  | 0.8 | 5:48                                                                                | 8:53 |  |
| 26   | Mon | 8:10  | 5.7 | 8:08  | 8.2 | 2:36  | 0.3  | 2:16  | 1.6 | 5:50                                                                                | 8:52 |  |
| 27   | Tue | 9:30  | 5.5 | 9:08  | 8.1 | 3:49  | 0.2  | 3:22  | 2.2 | 5:51                                                                                | 8:51 |  |
| 28   | Wed | 10:47 | 5.6 | 10:12 | 8.1 | 5:02  | -0.1 | 4:33  | 2.6 | 5:52                                                                                | 8:49 |  |
| 29   | Thu | 11:55 | 5.9 | 11:14 | 8.1 | 6:07  | -0.5 | 5:42  | 2.6 | 5:53                                                                                | 8:48 |  |
| 30   | Fri |       |     | 12:52 | 6.4 | 7:03  | -0.8 | 6:43  | 2.4 | 5:54                                                                                | 8:47 |  |
| 31   | Sat | 12:10 | 8.2 | 1:40  | 6.7 | 7:52  | -1.1 | 7:38  | 2.2 | 5:55                                                                                | 8:46 |  |