

## Settlers Point, Columbia River, OR - Sep 1989

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Fri | 2:49  | 7.3 | 3:26  | 7.3 | 9:46  | -0.4 | 10:05 | 0.5  | 6:35                                                                                | 7:53 | ●                                                                                   |
| 2    | Sat | 3:29  | 7.0 | 3:51  | 7.4 | 10:13 | 0.1  | 10:40 | 0.3  | 6:36                                                                                | 7:51 | ●                                                                                   |
| 3    | Sun | 4:08  | 6.6 | 4:14  | 7.4 | 10:39 | 0.6  | 11:14 | 0.2  | 6:38                                                                                | 7:49 | ●                                                                                   |
| 4    | Mon | 4:49  | 6.2 | 4:36  | 7.5 | 11:05 | 1.2  | 11:48 | 0.3  | 6:39                                                                                | 7:47 | ◐                                                                                   |
| 5    | Tue | 5:32  | 5.8 | 5:01  | 7.4 | 11:32 | 1.8  |       |      | 6:40                                                                                | 7:45 | ◐                                                                                   |
| 6    | Wed | 6:22  | 5.3 | 5:32  | 7.4 | 12:26 | 0.4  | 12:04 | 2.4  | 6:41                                                                                | 7:43 | ◐                                                                                   |
| 7    | Thu | 7:26  | 4.9 | 6:14  | 7.2 | 1:12  | 0.7  | 12:44 | 3.0  | 6:43                                                                                | 7:42 | ◐                                                                                   |
| 8    | Fri | 8:45  | 4.7 | 7:10  | 6.9 | 2:15  | 0.9  | 1:43  | 3.5  | 6:44                                                                                | 7:40 | ◐                                                                                   |
| 9    | Sat | 10:07 | 4.9 | 8:25  | 6.7 | 3:37  | 0.9  | 3:11  | 3.8  | 6:45                                                                                | 7:38 | ◐                                                                                   |
| 10   | Sun | 11:14 | 5.3 | 9:48  | 6.8 | 4:54  | 0.5  | 4:39  | 3.5  | 6:46                                                                                | 7:36 | ◐                                                                                   |
| 11   | Mon |       |     | 12:04 | 5.8 | 5:55  | 0.0  | 5:48  | 2.9  | 6:48                                                                                | 7:34 | ◐                                                                                   |
| 12   | Tue |       |     | 12:44 | 6.3 | 6:45  | -0.5 | 6:45  | 2.1  | 6:49                                                                                | 7:32 | ○                                                                                   |
| 13   | Wed | 12:03 | 7.6 | 1:20  | 6.9 | 7:28  | -0.9 | 7:36  | 1.2  | 6:50                                                                                | 7:30 | ○                                                                                   |
| 14   | Thu | 12:58 | 7.9 | 1:53  | 7.4 | 8:08  | -1.1 | 8:24  | 0.3  | 6:51                                                                                | 7:28 | ○                                                                                   |
| 15   | Fri | 1:49  | 8.1 | 2:27  | 8.0 | 8:47  | -0.9 | 9:11  | -0.4 | 6:53                                                                                | 7:26 | ○                                                                                   |
| 16   | Sat | 2:40  | 8.0 | 3:00  | 8.4 | 9:25  | -0.6 | 9:58  | -1.0 | 6:54                                                                                | 7:24 | ○                                                                                   |
| 17   | Sun | 3:31  | 7.7 | 3:35  | 8.7 | 10:03 | -0.1 | 10:45 | -1.3 | 6:55                                                                                | 7:22 | ○                                                                                   |
| 18   | Mon | 4:23  | 7.3 | 4:12  | 8.8 | 10:42 | 0.6  | 11:34 | -1.3 | 6:56                                                                                | 7:20 | ○                                                                                   |
| 19   | Tue | 5:19  | 6.8 | 4:53  | 8.7 | 11:23 | 1.3  |       |      | 6:58                                                                                | 7:18 | ○                                                                                   |
| 20   | Wed | 6:20  | 6.2 | 5:38  | 8.3 | 12:27 | -1.0 | 12:09 | 2.1  | 6:59                                                                                | 7:16 | ○                                                                                   |
| 21   | Thu | 7:29  | 5.8 | 6:34  | 7.8 | 1:28  | -0.5 | 1:05  | 2.8  | 7:00                                                                                | 7:14 | ○                                                                                   |
| 22   | Fri | 8:45  | 5.6 | 7:44  | 7.2 | 2:39  | -0.1 | 2:19  | 3.3  | 7:02                                                                                | 7:12 | ◐                                                                                   |
| 23   | Sat | 10:01 | 5.7 | 9:07  | 6.8 | 3:58  | 0.1  | 3:45  | 3.3  | 7:03                                                                                | 7:10 | ◐                                                                                   |
| 24   | Sun | 11:06 | 6.1 | 10:27 | 6.8 | 5:09  | 0.0  | 5:04  | 2.9  | 7:04                                                                                | 7:08 | ◐                                                                                   |
| 25   | Mon | 11:58 | 6.6 | 11:33 | 6.9 | 6:07  | -0.1 | 6:09  | 2.2  | 7:05                                                                                | 7:06 | ◐                                                                                   |
| 26   | Tue |       |     | 12:39 | 7.0 | 6:53  | -0.2 | 7:01  | 1.5  | 7:07                                                                                | 7:04 | ◐                                                                                   |
| 27   | Wed | 12:27 | 7.1 | 1:14  | 7.3 | 7:32  | -0.2 | 7:47  | 0.8  | 7:08                                                                                | 7:02 | ◐                                                                                   |
| 28   | Thu | 1:14  | 7.1 | 1:45  | 7.5 | 8:06  | 0.0  | 8:27  | 0.3  | 7:09                                                                                | 7:00 | ◐                                                                                   |
| 29   | Fri | 1:56  | 7.1 | 2:13  | 7.7 | 8:38  | 0.3  | 9:05  | -0.1 | 7:11                                                                                | 6:58 | ◐                                                                                   |
| 30   | Sat | 2:37  | 7.0 | 2:38  | 7.8 | 9:07  | 0.7  | 9:40  | -0.3 | 7:12                                                                                | 6:56 | ●                                                                                   |