

## Settlers Point, Columbia River, OR - Nov 1893

| Date |     | High  |     |          |      | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 8:12  | 6.6 | 7:21     | 6.9  | 1:58  | 0.1  | 2:12  | 3.4  | 6:56                                                                                | 5:00 |    |
| 2    | Thu | 9:13  | 7.0 | 8:46     | 6.7  | 3:07  | 0.4  | 3:33  | 2.8  | 6:58                                                                                | 4:58 |    |
| 3    | Fri | 10:04 | 7.5 | 10:01    | 6.7  | 4:07  | 0.5  | 4:40  | 1.9  | 6:59                                                                                | 4:57 |    |
| 4    | Sat | 10:47 | 7.9 | 11:03    | 6.9  | 4:58  | 0.6  | 5:36  | 1.0  | 7:00                                                                                | 4:55 |    |
| 5    | Sun | 11:25 | 8.3 | 11:56    | 7.0  | 5:42  | 0.8  | 6:24  | 0.2  | 7:02                                                                                | 4:54 |    |
| 6    | Mon | 11:59 | 8.6 |          |      | 6:21  | 1.2  | 7:07  | -0.4 | 7:03                                                                                | 4:53 |    |
| 7    | Tue | 12:45 | 7.1 | 12:30    | 8.7  | 6:59  | 1.7  | 7:47  | -0.7 | 7:05                                                                                | 4:51 |    |
| 8    | Wed | 1:30  | 7.1 | 12:58    | 8.7  | 7:34  | 2.2  | 8:25  | -0.8 | 7:06                                                                                | 4:50 |    |
| 9    | Thu | 2:14  | 7.1 | 1:26     | 8.6  | 8:09  | 2.7  | 9:00  | -0.7 | 7:08                                                                                | 4:49 |    |
| 10   | Fri | 2:57  | 7.0 | 1:53     | 8.5  | 8:44  | 3.1  | 9:34  | -0.5 | 7:09                                                                                | 4:48 |    |
| 11   | Sat | 3:39  | 6.8 | 2:21     | 8.3  | 9:19  | 3.4  | 10:08 | -0.3 | 7:11                                                                                | 4:46 |    |
| 12   | Sun | 4:23  | 6.6 | 2:53     | 8.1  | 9:55  | 3.7  | 10:43 | 0.0  | 7:12                                                                                | 4:45 |   |
| 13   | Mon | 5:08  | 6.4 | 3:29     | 7.8  | 10:35 | 3.9  | 11:22 | 0.3  | 7:13                                                                                | 4:44 |  |
| 14   | Tue | 5:58  | 6.3 | 4:14     | 7.4  | 11:23 | 4.1  |       |      | 7:15                                                                                | 4:43 |  |
| 15   | Wed | 6:50  | 6.2 | 5:10     | 6.9  | 12:07 | 0.6  | 12:24 | 4.1  | 7:16                                                                                | 4:42 |  |
| 16   | Thu | 7:44  | 6.3 | 6:24     | 6.4  | 1:02  | 0.9  | 1:39  | 3.9  | 7:18                                                                                | 4:41 |  |
| 17   | Fri | 8:34  | 6.6 | 7:49     | 6.2  | 2:04  | 1.1  | 2:55  | 3.3  | 7:19                                                                                | 4:40 |  |
| 18   | Sat | 9:18  | 7.1 | 9:10     | 6.2  | 3:03  | 1.2  | 4:01  | 2.5  | 7:20                                                                                | 4:39 |  |
| 19   | Sun | 9:58  | 7.7 | 10:20    | 6.5  | 3:57  | 1.3  | 4:57  | 1.5  | 7:22                                                                                | 4:38 |  |
| 20   | Mon | 10:35 | 8.3 | 11:22    | 6.8  | 4:46  | 1.5  | 5:47  | 0.4  | 7:23                                                                                | 4:37 |  |
| 21   | Tue | 11:11 | 8.9 |          |      | 5:32  | 1.8  | 6:35  | -0.5 | 7:25                                                                                | 4:36 |  |
| 22   | Wed | 12:19 | 7.1 | 11:49 AM | 9.4  | 6:18  | 2.2  | 7:23  | -1.1 | 7:26                                                                                | 4:36 |  |
| 23   | Thu | 1:13  | 7.4 | 12:29    | 9.8  | 7:05  | 2.6  | 8:11  | -1.6 | 7:27                                                                                | 4:35 |  |
| 24   | Fri | 2:06  | 7.5 | 1:11     | 10.0 | 7:53  | 2.9  | 8:59  | -1.7 | 7:29                                                                                | 4:34 |  |
| 25   | Sat | 2:59  | 7.5 | 1:57     | 9.9  | 8:42  | 3.1  | 9:48  | -1.6 | 7:30                                                                                | 4:33 |  |
| 26   | Sun | 3:52  | 7.4 | 2:45     | 9.6  | 9:34  | 3.3  | 10:39 | -1.3 | 7:31                                                                                | 4:33 |  |
| 27   | Mon | 4:47  | 7.4 | 3:39     | 9.0  | 10:30 | 3.4  | 11:31 | -0.8 | 7:32                                                                                | 4:32 |  |
| 28   | Tue | 5:42  | 7.3 | 4:39     | 8.3  | 11:31 | 3.5  |       |      | 7:34                                                                                | 4:32 |  |
| 29   | Wed | 6:39  | 7.3 | 5:48     | 7.5  | 12:26 | -0.2 | 12:41 | 3.4  | 7:35                                                                                | 4:31 |  |
| 30   | Thu | 7:35  | 7.4 | 7:06     | 6.8  | 1:24  | 0.3  | 1:57  | 3.0  | 7:36                                                                                | 4:31 |  |