

## Settlers Point, Columbia River, OR - Dec 1868

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 2:43  | 7.6 | 1:51     | 9.4 | 8:40  | 2.8 | 9:31  | -1.1 | 7:44                                                                                | 4:37 |    |
| 2    | Wed | 3:29  | 7.7 | 2:34     | 9.3 | 9:25  | 2.8 | 10:14 | -1.0 | 7:46                                                                                | 4:37 |    |
| 3    | Thu | 4:17  | 7.7 | 3:21     | 9.0 | 10:14 | 2.9 | 10:59 | -0.8 | 7:47                                                                                | 4:37 |    |
| 4    | Fri | 5:06  | 7.7 | 4:14     | 8.5 | 11:08 | 3.0 | 11:48 | -0.4 | 7:48                                                                                | 4:36 |    |
| 5    | Sat | 5:59  | 7.7 | 5:17     | 7.9 |       |     | 12:10 | 2.9  | 7:49                                                                                | 4:36 |    |
| 6    | Sun | 6:54  | 7.8 | 6:30     | 7.3 | 12:43 | 0.2 | 1:21  | 2.8  | 7:50                                                                                | 4:36 |    |
| 7    | Mon | 7:51  | 8.0 | 7:51     | 6.8 | 1:43  | 0.7 | 2:37  | 2.3  | 7:51                                                                                | 4:36 |    |
| 8    | Tue | 8:47  | 8.3 | 9:11     | 6.7 | 2:46  | 1.1 | 3:49  | 1.6  | 7:52                                                                                | 4:36 |    |
| 9    | Wed | 9:40  | 8.7 | 10:23    | 6.9 | 3:47  | 1.5 | 4:53  | 0.8  | 7:53                                                                                | 4:36 |    |
| 10   | Thu | 10:29 | 9.1 | 11:26    | 7.2 | 4:44  | 1.8 | 5:49  | 0.1  | 7:54                                                                                | 4:36 |    |
| 11   | Fri | 11:14 | 9.4 |          |     | 5:37  | 2.0 | 6:40  | -0.5 | 7:55                                                                                | 4:36 |    |
| 12   | Sat | 12:22 | 7.5 | 11:57 AM | 9.5 | 6:26  | 2.3 | 7:27  | -0.8 | 7:56                                                                                | 4:36 |   |
| 13   | Sun | 1:12  | 7.7 | 12:37    | 9.4 | 7:14  | 2.5 | 8:10  | -0.9 | 7:56                                                                                | 4:36 |  |
| 14   | Mon | 1:59  | 7.8 | 1:16     | 9.3 | 7:59  | 2.8 | 8:51  | -0.8 | 7:57                                                                                | 4:36 |  |
| 15   | Tue | 2:43  | 7.8 | 1:53     | 9.0 | 8:42  | 3.0 | 9:28  | -0.6 | 7:58                                                                                | 4:36 |  |
| 16   | Wed | 3:26  | 7.8 | 2:30     | 8.7 | 9:24  | 3.1 | 10:04 | -0.4 | 7:59                                                                                | 4:36 |  |
| 17   | Thu | 4:07  | 7.7 | 3:08     | 8.3 | 10:06 | 3.2 | 10:38 | 0.0  | 7:59                                                                                | 4:37 |  |
| 18   | Fri | 4:47  | 7.5 | 3:47     | 7.9 | 10:48 | 3.3 | 11:11 | 0.4  | 8:00                                                                                | 4:37 |  |
| 19   | Sat | 5:26  | 7.4 | 4:30     | 7.3 | 11:33 | 3.3 | 11:46 | 0.8  | 8:00                                                                                | 4:38 |  |
| 20   | Sun | 6:07  | 7.3 | 5:21     | 6.8 |       |     | 12:25 | 3.3  | 8:01                                                                                | 4:38 |  |
| 21   | Mon | 6:50  | 7.3 | 6:25     | 6.2 | 12:26 | 1.3 | 1:26  | 3.2  | 8:02                                                                                | 4:39 |  |
| 22   | Tue | 7:35  | 7.4 | 7:41     | 5.9 | 1:14  | 1.8 | 2:33  | 2.9  | 8:02                                                                                | 4:39 |  |
| 23   | Wed | 8:23  | 7.7 | 9:00     | 5.8 | 2:10  | 2.2 | 3:39  | 2.3  | 8:02                                                                                | 4:40 |  |
| 24   | Thu | 9:10  | 8.0 | 10:11    | 6.1 | 3:10  | 2.6 | 4:38  | 1.6  | 8:03                                                                                | 4:40 |  |
| 25   | Fri | 9:55  | 8.4 | 11:13    | 6.5 | 4:09  | 2.8 | 5:31  | 0.9  | 8:03                                                                                | 4:41 |  |
| 26   | Sat | 10:40 | 8.8 |          |     | 5:04  | 3.0 | 6:19  | 0.2  | 8:03                                                                                | 4:42 |  |
| 27   | Sun | 12:07 | 6.9 | 11:23 AM | 9.1 | 5:56  | 3.1 | 7:05  | -0.4 | 8:04                                                                                | 4:42 |  |
| 28   | Mon | 12:56 | 7.3 | 12:07    | 9.5 | 6:47  | 3.1 | 7:50  | -0.9 | 8:04                                                                                | 4:43 |  |
| 29   | Tue | 1:43  | 7.7 | 12:52    | 9.7 | 7:37  | 3.0 | 8:34  | -1.2 | 8:04                                                                                | 4:44 |  |
| 30   | Wed | 2:29  | 7.9 | 1:38     | 9.8 | 8:26  | 2.9 | 9:18  | -1.3 | 8:04                                                                                | 4:45 |  |
| 31   | Thu | 3:14  | 8.1 | 2:26     | 9.6 | 9:16  | 2.7 | 10:03 | -1.3 | 8:04                                                                                | 4:46 |  |