

## Settlers Point, Columbia River, OR - Oct 1851

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 6:40  | 6.1 | 5:59  | 7.2 | 12:40 | -0.1 | 12:35 | 2.6  | 6:19                                                                                | 6:03 |    |
| 2    | Thu | 7:51  | 5.9 | 7:04  | 6.7 | 1:46  | 0.3  | 1:45  | 3.0  | 6:21                                                                                | 6:01 |    |
| 3    | Fri | 9:02  | 6.1 | 8:18  | 6.5 | 2:58  | 0.5  | 3:01  | 3.1  | 6:22                                                                                | 5:59 |    |
| 4    | Sat | 10:03 | 6.4 | 9:29  | 6.5 | 4:04  | 0.5  | 4:11  | 2.7  | 6:23                                                                                | 5:57 |    |
| 5    | Sun | 10:53 | 6.7 | 10:30 | 6.7 | 4:59  | 0.3  | 5:09  | 2.2  | 6:25                                                                                | 5:55 |    |
| 6    | Mon | 11:34 | 7.1 | 11:21 | 7.0 | 5:44  | 0.2  | 5:58  | 1.6  | 6:26                                                                                | 5:53 |    |
| 7    | Tue |       |     | 12:10 | 7.4 | 6:23  | 0.1  | 6:41  | 1.0  | 6:27                                                                                | 5:51 |    |
| 8    | Wed | 12:06 | 7.1 | 12:42 | 7.5 | 6:59  | 0.2  | 7:21  | 0.6  | 6:29                                                                                | 5:49 |    |
| 9    | Thu | 12:48 | 7.2 | 1:10  | 7.7 | 7:31  | 0.4  | 7:58  | 0.2  | 6:30                                                                                | 5:47 |    |
| 10   | Fri | 1:27  | 7.2 | 1:36  | 7.7 | 8:02  | 0.6  | 8:34  | 0.0  | 6:31                                                                                | 5:45 |    |
| 11   | Sat | 2:06  | 7.1 | 2:01  | 7.8 | 8:33  | 0.9  | 9:08  | -0.2 | 6:33                                                                                | 5:43 |    |
| 12   | Sun | 2:45  | 7.0 | 2:25  | 7.9 | 9:03  | 1.3  | 9:40  | -0.2 | 6:34                                                                                | 5:42 |   |
| 13   | Mon | 3:25  | 6.8 | 2:51  | 8.0 | 9:33  | 1.7  | 10:14 | -0.2 | 6:35                                                                                | 5:40 |  |
| 14   | Tue | 4:08  | 6.5 | 3:22  | 8.0 | 10:06 | 2.1  | 10:51 | -0.1 | 6:37                                                                                | 5:38 |  |
| 15   | Wed | 4:57  | 6.2 | 4:00  | 7.9 | 10:44 | 2.6  | 11:36 | 0.0  | 6:38                                                                                | 5:36 |  |
| 16   | Thu | 5:55  | 6.0 | 4:48  | 7.6 | 11:32 | 3.0  |       |      | 6:39                                                                                | 5:34 |  |
| 17   | Fri | 7:03  | 5.8 | 5:50  | 7.3 | 12:36 | 0.3  | 12:38 | 3.3  | 6:41                                                                                | 5:33 |  |
| 18   | Sat | 8:15  | 6.0 | 7:11  | 7.0 | 1:51  | 0.4  | 2:04  | 3.3  | 6:42                                                                                | 5:31 |  |
| 19   | Sun | 9:19  | 6.4 | 8:38  | 7.0 | 3:08  | 0.4  | 3:27  | 2.9  | 6:44                                                                                | 5:29 |  |
| 20   | Mon | 10:14 | 7.0 | 9:56  | 7.3 | 4:14  | 0.1  | 4:37  | 2.0  | 6:45                                                                                | 5:27 |  |
| 21   | Tue | 11:01 | 7.6 | 11:02 | 7.7 | 5:10  | -0.1 | 5:36  | 1.0  | 6:46                                                                                | 5:26 |  |
| 22   | Wed | 11:44 | 8.3 |       |     | 6:00  | -0.2 | 6:30  | 0.1  | 6:48                                                                                | 5:24 |  |
| 23   | Thu | 12:00 | 8.0 | 12:24 | 8.8 | 6:46  | -0.2 | 7:21  | -0.7 | 6:49                                                                                | 5:22 |  |
| 24   | Fri | 12:55 | 8.1 | 1:04  | 9.1 | 7:31  | 0.1  | 8:09  | -1.2 | 6:51                                                                                | 5:21 |  |
| 25   | Sat | 1:47  | 8.1 | 1:42  | 9.2 | 8:14  | 0.5  | 8:57  | -1.5 | 6:52                                                                                | 5:19 |  |
| 26   | Sun | 2:39  | 7.9 | 2:21  | 9.2 | 8:57  | 1.1  | 9:43  | -1.4 | 6:53                                                                                | 5:17 |  |
| 27   | Mon | 3:31  | 7.6 | 3:01  | 8.9 | 9:41  | 1.6  | 10:29 | -1.1 | 6:55                                                                                | 5:16 |  |
| 28   | Tue | 4:24  | 7.3 | 3:42  | 8.5 | 10:26 | 2.2  | 11:17 | -0.7 | 6:56                                                                                | 5:14 |  |
| 29   | Wed | 5:20  | 6.9 | 4:27  | 7.9 | 11:15 | 2.8  |       |      | 6:58                                                                                | 5:12 |  |
| 30   | Thu | 6:19  | 6.6 | 5:19  | 7.2 | 12:08 | -0.1 | 12:11 | 3.2  | 6:59                                                                                | 5:11 |  |
| 31   | Fri | 7:22  | 6.5 | 6:23  | 6.6 | 1:05  | 0.5  | 1:18  | 3.5  | 7:01                                                                                | 5:09 |  |