

































## Settlers Point, Columbia River, OR - Nov 2019

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Fri | 5:51  | 7.1 | 4:58  | 8.2 | 11:46 | 2.7  |       |      | 7:55  | 6:00 |    |
| 2    | Sat | 6:47  | 6.8 | 5:45  | 7.5 | 12:38 | -0.3 | 12:37 | 3.2  | 7:57  | 5:59 |    |
| 3    | Sun | 6:47  | 6.5 | 5:41  | 6.9 | 1:30  | 0.3  | 12:38 | 3.5  | 6:58  | 4:57 |    |
| 4    | Mon | 7:49  | 6.5 | 6:51  | 6.4 | 1:29  | 0.8  | 1:50  | 3.6  | 7:00  | 4:56 |    |
| 5    | Tue | 8:49  | 6.7 | 8:09  | 6.1 | 2:33  | 1.1  | 3:04  | 3.3  | 7:01  | 4:55 |    |
| 6    | Wed | 9:41  | 6.9 | 9:22  | 6.1 | 3:33  | 1.2  | 4:10  | 2.7  | 7:02  | 4:53 |    |
| 7    | Thu | 10:25 | 7.3 | 10:24 | 6.4 | 4:25  | 1.2  | 5:04  | 2.0  | 7:04  | 4:52 |    |
| 8    | Fri | 11:02 | 7.6 | 11:17 | 6.6 | 5:09  | 1.3  | 5:51  | 1.3  | 7:05  | 4:51 |    |
| 9    | Sat | 11:35 | 7.9 |       |     | 5:49  | 1.3  | 6:33  | 0.6  | 7:07  | 4:49 |    |
| 10   | Sun | 12:04 | 6.9 | 12:05 | 8.2 | 6:26  | 1.5  | 7:12  | 0.1  | 7:08  | 4:48 |    |
| 11   | Mon | 12:48 | 7.0 | 12:34 | 8.4 | 7:03  | 1.8  | 7:50  | -0.2 | 7:10  | 4:47 |    |
| 12   | Tue | 1:31  | 7.2 | 1:01  | 8.6 | 7:38  | 2.1  | 8:26  | -0.5 | 7:11  | 4:46 |   |
| 13   | Wed | 2:13  | 7.2 | 1:29  | 8.7 | 8:14  | 2.4  | 9:02  | -0.7 | 7:12  | 4:45 |  |
| 14   | Thu | 2:56  | 7.2 | 2:00  | 8.8 | 8:50  | 2.7  | 9:39  | -0.7 | 7:14  | 4:43 |  |
| 15   | Fri | 3:40  | 7.1 | 2:35  | 8.8 | 9:29  | 3.0  | 10:18 | -0.6 | 7:15  | 4:42 |  |
| 16   | Sat | 4:27  | 7.0 | 3:16  | 8.7 | 10:10 | 3.2  | 11:01 | -0.5 | 7:17  | 4:41 |  |
| 17   | Sun | 5:18  | 6.8 | 4:04  | 8.3 | 10:59 | 3.4  | 11:51 | -0.2 | 7:18  | 4:40 |  |
| 18   | Mon | 6:14  | 6.8 | 5:03  | 7.8 |       |      | 12:00 | 3.5  | 7:19  | 4:39 |  |
| 19   | Tue | 7:14  | 6.9 | 6:18  | 7.3 | 12:50 | 0.2  | 1:16  | 3.4  | 7:21  | 4:38 |  |
| 20   | Wed | 8:14  | 7.2 | 7:44  | 6.9 | 1:57  | 0.5  | 2:38  | 3.0  | 7:22  | 4:38 |  |
| 21   | Thu | 9:09  | 7.7 | 9:08  | 6.9 | 3:04  | 0.7  | 3:52  | 2.1  | 7:24  | 4:37 |  |
| 22   | Fri | 10:00 | 8.3 | 10:21 | 7.1 | 4:04  | 0.8  | 4:56  | 1.1  | 7:25  | 4:36 |  |
| 23   | Sat | 10:46 | 8.8 | 11:25 | 7.4 | 4:59  | 1.0  | 5:52  | 0.1  | 7:26  | 4:35 |  |
| 24   | Sun | 11:28 | 9.3 |       |     | 5:49  | 1.2  | 6:44  | -0.6 | 7:27  | 4:34 |  |
| 25   | Mon | 12:22 | 7.6 | 12:10 | 9.6 | 6:37  | 1.5  | 7:32  | -1.1 | 7:29  | 4:34 |  |
| 26   | Tue | 1:15  | 7.8 | 12:50 | 9.7 | 7:24  | 1.9  | 8:19  | -1.4 | 7:30  | 4:33 |  |
| 27   | Wed | 2:07  | 7.8 | 1:29  | 9.6 | 8:09  | 2.3  | 9:03  | -1.3 | 7:31  | 4:32 |  |
| 28   | Thu | 2:56  | 7.8 | 2:09  | 9.3 | 8:55  | 2.7  | 9:46  | -1.1 | 7:33  | 4:32 |  |
| 29   | Fri | 3:45  | 7.7 | 2:48  | 8.9 | 9:40  | 3.0  | 10:28 | -0.7 | 7:34  | 4:31 |  |
| 30   | Sat | 4:33  | 7.5 | 3:29  | 8.4 | 10:26 | 3.3  | 11:09 | -0.2 | 7:35  | 4:31 |  |