


































Settlers Point, Columbia River, OR - Dec 2018

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sat | 8:49 | 8.0 | 8:58 | 6.8 | 2:46 | 0.8 | 3:40 | 2.0 | 7:37 | 4:30 |  |
| 2 | Sun | 9:41 | 8.5 | 10:11 | 6.9 | 3:47 | 1.2 | 4:45 | 1.1 | 7:38 | 4:30 |  |
| 3 | Mon | 10:29 | 8.9 | 11:14 | 7.1 | 4:42 | 1.4 | 5:41 | 0.3 | 7:39 | 4:29 |  |
| 4 | Tue | 11:12 | 9.1 | | | 5:32 | 1.7 | 6:31 | -0.3 | 7:40 | 4:29 |  |
| 5 | Wed | 12:10 | 7.4 | 11:53 AM | 9.3 | 6:19 | 2.0 | 7:17 | -0.7 | 7:41 | 4:29 |  |
| 6 | Thu | 1:00 | 7.5 | 12:30 | 9.3 | 7:04 | 2.4 | 8:00 | -0.8 | 7:42 | 4:29 |  |
| 7 | Fri | 1:47 | 7.6 | 1:06 | 9.2 | 7:47 | 2.7 | 8:40 | -0.8 | 7:43 | 4:29 |  |
| 8 | Sat | 2:32 | 7.7 | 1:41 | 9.0 | 8:29 | 3.0 | 9:18 | -0.7 | 7:44 | 4:28 |  |
| 9 | Sun | 3:15 | 7.6 | 2:16 | 8.7 | 9:09 | 3.2 | 9:53 | -0.4 | 7:45 | 4:28 |  |
| 10 | Mon | 3:57 | 7.5 | 2:50 | 8.4 | 9:49 | 3.4 | 10:27 | -0.1 | 7:46 | 4:28 |  |
| 11 | Tue | 4:37 | 7.3 | 3:27 | 8.0 | 10:30 | 3.5 | 11:01 | 0.2 | 7:47 | 4:28 |  |
| 12 | Wed | 5:18 | 7.2 | 4:08 | 7.6 | 11:14 | 3.6 | 11:36 | 0.6 | 7:48 | 4:28 |  |
| 13 | Thu | 6:00 | 7.1 | 4:55 | 7.0 | | | 12:04 | 3.6 | 7:49 | 4:28 |  |
| 14 | Fri | 6:44 | 7.1 | 5:55 | 6.5 | 12:16 | 1.0 | 1:03 | 3.5 | 7:49 | 4:29 |  |
| 15 | Sat | 7:31 | 7.2 | 7:09 | 6.1 | 1:03 | 1.5 | 2:11 | 3.2 | 7:50 | 4:29 |  |
| 16 | Sun | 8:18 | 7.5 | 8:30 | 5.9 | 1:58 | 1.9 | 3:19 | 2.7 | 7:51 | 4:29 |  |
| 17 | Mon | 9:04 | 7.8 | 9:45 | 6.1 | 2:58 | 2.2 | 4:20 | 1.9 | 7:52 | 4:29 |  |
| 18 | Tue | 9:48 | 8.2 | 10:51 | 6.4 | 3:55 | 2.4 | 5:15 | 1.1 | 7:52 | 4:30 |  |
| 19 | Wed | 10:31 | 8.7 | 11:48 | 6.9 | 4:50 | 2.6 | 6:04 | 0.4 | 7:53 | 4:30 |  |
| 20 | Thu | 11:13 | 9.2 | | | 5:42 | 2.8 | 6:52 | -0.3 | 7:53 | 4:31 |  |
| 21 | Fri | 12:41 | 7.3 | 11:56 AM | 9.5 | 6:32 | 2.9 | 7:38 | -0.9 | 7:54 | 4:31 |  |
| 22 | Sat | 1:31 | 7.6 | 12:40 | 9.8 | 7:22 | 3.0 | 8:24 | -1.3 | 7:54 | 4:32 |  |
| 23 | Sun | 2:19 | 7.8 | 1:26 | 9.9 | 8:13 | 2.9 | 9:09 | -1.4 | 7:55 | 4:32 |  |
| 24 | Mon | 3:06 | 8.0 | 2:14 | 9.8 | 9:03 | 2.9 | 9:55 | -1.4 | 7:55 | 4:33 |  |
| 25 | Tue | 3:54 | 8.1 | 3:05 | 9.5 | 9:55 | 2.8 | 10:40 | -1.1 | 7:56 | 4:33 |  |
| 26 | Wed | 4:42 | 8.2 | 3:59 | 8.9 | 10:49 | 2.7 | 11:26 | -0.7 | 7:56 | 4:34 |  |
| 27 | Thu | 5:31 | 8.2 | 4:58 | 8.2 | 11:48 | 2.6 | | | 7:56 | 4:35 |  |
| 28 | Fri | 6:21 | 8.3 | 6:06 | 7.4 | 12:16 | 0.0 | 12:53 | 2.5 | 7:56 | 4:36 |  |
| 29 | Sat | 7:14 | 8.3 | 7:21 | 6.8 | 1:09 | 0.7 | 2:05 | 2.2 | 7:56 | 4:36 |  |
| 30 | Sun | 8:09 | 8.5 | 8:41 | 6.5 | 2:07 | 1.4 | 3:18 | 1.7 | 7:57 | 4:37 |  |
| 31 | Mon | 9:02 | 8.7 | 9:56 | 6.5 | 3:08 | 2.0 | 4:26 | 1.0 | 7:57 | 4:38 |  |