

































Settlers Point, Columbia River, OR - Jun 2013

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sat | 8:27 | 6.4 | 9:22 | 7.8 | 3:12 | 1.7 | 3:19 | 0.7 | 5:26 | 8:58 |  |
| 2 | Sun | 9:41 | 6.1 | 10:13 | 8.0 | 4:21 | 1.3 | 4:17 | 1.2 | 5:25 | 8:59 |  |
| 3 | Mon | 10:52 | 6.1 | 11:01 | 8.2 | 5:25 | 0.7 | 5:11 | 1.6 | 5:25 | 9:00 |  |
| 4 | Tue | 11:55 | 6.2 | 11:45 | 8.3 | 6:21 | 0.1 | 6:02 | 2.0 | 5:24 | 9:01 |  |
| 5 | Wed | | | 12:50 | 6.5 | 7:11 | -0.3 | 6:50 | 2.2 | 5:24 | 9:02 |  |
| 6 | Thu | 12:26 | 8.4 | 1:40 | 6.7 | 7:56 | -0.6 | 7:35 | 2.5 | 5:24 | 9:02 |  |
| 7 | Fri | 1:04 | 8.4 | 2:25 | 6.8 | 8:38 | -0.8 | 8:19 | 2.6 | 5:23 | 9:03 |  |
| 8 | Sat | 1:40 | 8.3 | 3:07 | 6.9 | 9:17 | -0.8 | 9:00 | 2.7 | 5:23 | 9:04 |  |
| 9 | Sun | 2:14 | 8.2 | 3:48 | 6.9 | 9:53 | -0.8 | 9:40 | 2.8 | 5:23 | 9:04 |  |
| 10 | Mon | 2:48 | 8.1 | 4:26 | 6.9 | 10:27 | -0.7 | 10:20 | 2.8 | 5:22 | 9:05 |  |
| 11 | Tue | 3:23 | 7.9 | 5:02 | 6.9 | 10:59 | -0.6 | 10:59 | 2.7 | 5:22 | 9:06 |  |
| 12 | Wed | 3:59 | 7.7 | 5:37 | 6.8 | 11:31 | -0.4 | 11:39 | 2.6 | 5:22 | 9:06 |  |
| 13 | Thu | 4:38 | 7.4 | 6:13 | 6.9 | | | 12:02 | -0.2 | 5:22 | 9:07 |  |
| 14 | Fri | 5:22 | 6.9 | 6:50 | 6.9 | 12:22 | 2.5 | 12:37 | 0.1 | 5:22 | 9:07 |  |
| 15 | Sat | 6:15 | 6.5 | 7:30 | 7.1 | 1:12 | 2.4 | 1:17 | 0.5 | 5:22 | 9:08 |  |
| 16 | Sun | 7:20 | 6.0 | 8:15 | 7.3 | 2:12 | 2.2 | 2:05 | 1.0 | 5:22 | 9:08 |  |
| 17 | Mon | 8:37 | 5.6 | 9:05 | 7.6 | 3:20 | 1.8 | 3:02 | 1.5 | 5:22 | 9:08 |  |
| 18 | Tue | 9:58 | 5.6 | 9:57 | 8.0 | 4:29 | 1.2 | 4:05 | 1.9 | 5:22 | 9:09 |  |
| 19 | Wed | 11:14 | 5.8 | 10:50 | 8.5 | 5:33 | 0.4 | 5:08 | 2.2 | 5:22 | 9:09 |  |
| 20 | Thu | | | 12:20 | 6.2 | 6:32 | -0.4 | 6:09 | 2.3 | 5:22 | 9:09 |  |
| 21 | Fri | | | 1:18 | 6.6 | 7:27 | -1.1 | 7:08 | 2.3 | 5:23 | 9:10 |  |
| 22 | Sat | 12:35 | 9.2 | 2:12 | 7.0 | 8:19 | -1.6 | 8:05 | 2.2 | 5:23 | 9:10 |  |
| 23 | Sun | 1:27 | 9.4 | 3:03 | 7.3 | 9:10 | -1.9 | 9:01 | 2.1 | 5:23 | 9:10 |  |
| 24 | Mon | 2:19 | 9.4 | 3:52 | 7.6 | 9:58 | -2.1 | 9:56 | 1.8 | 5:24 | 9:10 |  |
| 25 | Tue | 3:11 | 9.2 | 4:39 | 7.7 | 10:44 | -2.0 | 10:50 | 1.6 | 5:24 | 9:10 |  |
| 26 | Wed | 4:04 | 8.8 | 5:26 | 7.9 | 11:29 | -1.6 | 11:45 | 1.5 | 5:24 | 9:10 |  |
| 27 | Thu | 4:58 | 8.2 | 6:12 | 7.9 | | | 12:13 | -1.1 | 5:25 | 9:10 |  |
| 28 | Fri | 5:55 | 7.4 | 6:59 | 7.9 | 12:41 | 1.4 | 12:58 | -0.4 | 5:25 | 9:10 |  |
| 29 | Sat | 6:57 | 6.7 | 7:47 | 7.9 | 1:40 | 1.3 | 1:44 | 0.3 | 5:26 | 9:10 |  |
| 30 | Sun | 8:04 | 6.0 | 8:37 | 7.8 | 2:45 | 1.2 | 2:35 | 1.1 | 5:26 | 9:10 |  |