

































Settlers Point, Columbia River, OR - Nov 1999

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | 8:28 | 7.0 | 8:02 | 6.8 | 2:22 | 0.3 | 2:47 | 2.8 | 6:55 | 5:01 |  |
| 2 | Tue | 9:28 | 7.4 | 9:19 | 6.8 | 3:29 | 0.4 | 4:00 | 2.2 | 6:56 | 4:59 |  |
| 3 | Wed | 10:20 | 7.8 | 10:27 | 7.0 | 4:27 | 0.5 | 5:02 | 1.4 | 6:58 | 4:58 |  |
| 4 | Thu | 11:04 | 8.2 | 11:23 | 7.2 | 5:18 | 0.6 | 5:55 | 0.7 | 6:59 | 4:56 |  |
| 5 | Fri | 11:43 | 8.4 | | | 6:02 | 0.8 | 6:41 | 0.1 | 7:01 | 4:55 |  |
| 6 | Sat | 12:13 | 7.3 | 12:18 | 8.6 | 6:42 | 1.1 | 7:23 | -0.3 | 7:02 | 4:54 |  |
| 7 | Sun | 12:59 | 7.4 | 12:50 | 8.6 | 7:20 | 1.4 | 8:02 | -0.5 | 7:04 | 4:52 |  |
| 8 | Mon | 1:43 | 7.4 | 1:20 | 8.5 | 7:56 | 1.8 | 8:39 | -0.5 | 7:05 | 4:51 |  |
| 9 | Tue | 2:25 | 7.3 | 1:49 | 8.4 | 8:31 | 2.2 | 9:14 | -0.5 | 7:07 | 4:50 |  |
| 10 | Wed | 3:06 | 7.1 | 2:16 | 8.3 | 9:06 | 2.6 | 9:47 | -0.3 | 7:08 | 4:48 |  |
| 11 | Thu | 3:47 | 7.0 | 2:45 | 8.1 | 9:40 | 2.9 | 10:19 | -0.1 | 7:09 | 4:47 |  |
| 12 | Fri | 4:29 | 6.8 | 3:17 | 7.9 | 10:17 | 3.2 | 10:53 | 0.1 | 7:11 | 4:46 |  |
| 13 | Sat | 5:13 | 6.6 | 3:54 | 7.6 | 10:58 | 3.4 | 11:32 | 0.4 | 7:12 | 4:45 |  |
| 14 | Sun | 6:02 | 6.5 | 4:41 | 7.2 | 11:47 | 3.6 | | | 7:14 | 4:44 |  |
| 15 | Mon | 6:56 | 6.4 | 5:41 | 6.8 | 12:19 | 0.7 | 12:51 | 3.7 | 7:15 | 4:43 |  |
| 16 | Tue | 7:51 | 6.6 | 6:58 | 6.4 | 1:17 | 1.0 | 2:06 | 3.5 | 7:16 | 4:42 |  |
| 17 | Wed | 8:45 | 6.9 | 8:21 | 6.3 | 2:22 | 1.2 | 3:19 | 2.9 | 7:18 | 4:41 |  |
| 18 | Thu | 9:33 | 7.4 | 9:37 | 6.5 | 3:25 | 1.2 | 4:22 | 2.1 | 7:19 | 4:40 |  |
| 19 | Fri | 10:17 | 8.0 | 10:43 | 6.9 | 4:21 | 1.2 | 5:17 | 1.1 | 7:21 | 4:39 |  |
| 20 | Sat | 10:58 | 8.6 | 11:42 | 7.3 | 5:12 | 1.3 | 6:08 | 0.2 | 7:22 | 4:38 |  |
| 21 | Sun | 11:38 | 9.1 | | | 6:01 | 1.4 | 6:56 | -0.6 | 7:23 | 4:37 |  |
| 22 | Mon | 12:36 | 7.7 | 12:19 | 9.5 | 6:49 | 1.6 | 7:44 | -1.2 | 7:25 | 4:36 |  |
| 23 | Tue | 1:29 | 7.9 | 1:01 | 9.8 | 7:36 | 1.8 | 8:32 | -1.6 | 7:26 | 4:35 |  |
| 24 | Wed | 2:21 | 8.0 | 1:44 | 9.9 | 8:25 | 2.1 | 9:20 | -1.7 | 7:27 | 4:34 |  |
| 25 | Thu | 3:13 | 8.0 | 2:30 | 9.7 | 9:15 | 2.3 | 10:09 | -1.5 | 7:29 | 4:34 |  |
| 26 | Fri | 4:06 | 7.9 | 3:19 | 9.3 | 10:06 | 2.6 | 10:58 | -1.1 | 7:30 | 4:33 |  |
| 27 | Sat | 5:01 | 7.8 | 4:12 | 8.7 | 11:02 | 2.8 | 11:50 | -0.6 | 7:31 | 4:32 |  |
| 28 | Sun | 5:57 | 7.7 | 5:13 | 8.0 | | | 12:03 | 3.0 | 7:32 | 4:32 |  |
| 29 | Mon | 6:55 | 7.6 | 6:23 | 7.2 | 12:46 | 0.0 | 1:13 | 3.0 | 7:34 | 4:31 |  |
| 30 | Tue | 7:53 | 7.7 | 7:40 | 6.7 | 1:46 | 0.6 | 2:28 | 2.7 | 7:35 | 4:31 |  |