































Columbia River entrance, WA - Feb 2013

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 3:38 | 8.2 | 4:03 | 6.4 | 9:50 | 1.6 | 9:40 | 1.7 | 7:38 | 5:21 |  |
| 2 | Sat | 4:19 | 8.3 | 5:10 | 5.9 | 10:48 | 1.5 | 10:28 | 2.4 | 7:37 | 5:22 |  |
| 3 | Sun | 5:08 | 8.3 | 6:30 | 5.5 | 11:59 | 1.5 | 11:30 | 3.1 | 7:35 | 5:24 |  |
| 4 | Mon | 6:08 | 8.2 | 7:56 | 5.5 | | | 1:18 | 1.2 | 7:34 | 5:25 |  |
| 5 | Tue | 7:17 | 8.2 | 9:13 | 5.9 | 12:49 | 3.5 | 2:32 | 0.7 | 7:33 | 5:27 |  |
| 6 | Wed | 8:28 | 8.4 | 10:16 | 6.4 | 2:10 | 3.5 | 3:36 | 0.1 | 7:31 | 5:28 |  |
| 7 | Thu | 9:35 | 8.6 | 11:09 | 7.0 | 3:21 | 3.2 | 4:31 | -0.4 | 7:30 | 5:30 |  |
| 8 | Fri | 10:34 | 8.8 | 11:55 | 7.5 | 4:23 | 2.7 | 5:20 | -0.7 | 7:29 | 5:31 |  |
| 9 | Sat | 11:29 | 8.9 | | | 5:20 | 2.2 | 6:05 | -0.8 | 7:27 | 5:33 |  |
| 10 | Sun | 12:38 | 7.9 | 12:19 | 8.8 | 6:12 | 1.7 | 6:46 | -0.7 | 7:26 | 5:34 |  |
| 11 | Mon | 1:19 | 8.2 | 1:08 | 8.5 | 7:01 | 1.3 | 7:25 | -0.4 | 7:24 | 5:36 |  |
| 12 | Tue | 1:57 | 8.3 | 1:55 | 8.0 | 7:47 | 1.1 | 8:01 | 0.1 | 7:23 | 5:37 |  |
| 13 | Wed | 2:33 | 8.3 | 2:41 | 7.4 | 8:31 | 1.1 | 8:35 | 0.7 | 7:21 | 5:39 |  |
| 14 | Thu | 3:08 | 8.2 | 3:29 | 6.8 | 9:16 | 1.1 | 9:09 | 1.4 | 7:19 | 5:40 |  |
| 15 | Fri | 3:43 | 7.9 | 4:21 | 6.2 | 10:02 | 1.4 | 9:45 | 2.2 | 7:18 | 5:42 |  |
| 16 | Sat | 4:20 | 7.7 | 5:19 | 5.6 | 10:54 | 1.6 | 10:26 | 2.9 | 7:16 | 5:43 |  |
| 17 | Sun | 5:01 | 7.4 | 6:28 | 5.2 | 11:55 | 1.8 | 11:20 | 3.5 | 7:15 | 5:45 |  |
| 18 | Mon | 5:52 | 7.1 | 7:43 | 5.2 | | | 1:04 | 1.9 | 7:13 | 5:46 |  |
| 19 | Tue | 6:54 | 6.9 | 8:53 | 5.4 | 12:29 | 3.9 | 2:11 | 1.7 | 7:11 | 5:48 |  |
| 20 | Wed | 8:01 | 6.9 | 9:51 | 5.8 | 1:44 | 4.0 | 3:10 | 1.3 | 7:10 | 5:49 |  |
| 21 | Thu | 9:03 | 7.0 | 10:38 | 6.3 | 2:50 | 3.7 | 3:58 | 0.9 | 7:08 | 5:51 |  |
| 22 | Fri | 9:56 | 7.3 | 11:18 | 6.7 | 3:46 | 3.3 | 4:40 | 0.5 | 7:06 | 5:52 |  |
| 23 | Sat | 10:44 | 7.5 | 11:53 | 7.0 | 4:36 | 2.8 | 5:18 | 0.3 | 7:04 | 5:54 |  |
| 24 | Sun | 11:27 | 7.7 | | | 5:21 | 2.4 | 5:53 | 0.1 | 7:03 | 5:55 |  |
| 25 | Mon | 12:25 | 7.3 | 12:09 | 7.8 | 6:03 | 1.9 | 6:26 | 0.1 | 7:01 | 5:57 |  |
| 26 | Tue | 12:55 | 7.6 | 12:51 | 7.7 | 6:43 | 1.4 | 6:59 | 0.3 | 6:59 | 5:58 |  |
| 27 | Wed | 1:25 | 7.9 | 1:33 | 7.6 | 7:23 | 1.0 | 7:32 | 0.5 | 6:57 | 5:59 |  |
| 28 | Thu | 1:55 | 8.2 | 2:18 | 7.3 | 8:03 | 0.7 | 8:05 | 0.9 | 6:56 | 6:01 |  |