

## Columbia River entrance, WA - Nov 2031

| Date |     | High  |     |          |     | Low   |     |       |      | ☀️   |      | 🌙    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|------|------|------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise | Set  | Moon |
| 1    | Sat | 2:48  | 6.9 | 2:07     | 8.1 | 8:03  | 2.5 | 8:52  | -0.6 | 7:57 | 6:02 | ☉    |
| 2    | Sun | 2:33  | 6.7 | 1:41     | 7.8 | 7:43  | 2.8 | 8:30  | -0.2 | 6:59 | 5:00 | ☉    |
| 3    | Mon | 3:17  | 6.4 | 2:16     | 7.4 | 8:23  | 3.1 | 9:08  | 0.2  | 7:00 | 4:59 | ☾    |
| 4    | Tue | 4:03  | 6.2 | 2:56     | 6.9 | 9:06  | 3.3 | 9:48  | 0.6  | 7:01 | 4:57 | ☾    |
| 5    | Wed | 4:52  | 6.0 | 3:42     | 6.4 | 9:56  | 3.5 | 10:33 | 1.1  | 7:03 | 4:56 | ☾    |
| 6    | Thu | 5:43  | 5.9 | 4:41     | 5.9 | 10:57 | 3.6 | 11:26 | 1.4  | 7:04 | 4:55 | ☾    |
| 7    | Fri | 6:36  | 6.0 | 5:55     | 5.4 |       |     | 12:07 | 3.4  | 7:06 | 4:53 | ☾    |
| 8    | Sat | 7:28  | 6.2 | 7:16     | 5.3 | 12:25 | 1.7 | 1:18  | 2.9  | 7:07 | 4:52 | ☾    |
| 9    | Sun | 8:15  | 6.6 | 8:29     | 5.4 | 1:23  | 1.9 | 2:20  | 2.3  | 7:09 | 4:51 | ☾    |
| 10   | Mon | 8:57  | 7.0 | 9:31     | 5.8 | 2:16  | 2.0 | 3:13  | 1.5  | 7:10 | 4:49 | ☾    |
| 11   | Tue | 9:35  | 7.5 | 10:26    | 6.1 | 3:04  | 2.1 | 4:00  | 0.7  | 7:12 | 4:48 | ☾    |
| 12   | Wed | 10:11 | 8.0 | 11:16    | 6.5 | 3:49  | 2.2 | 4:45  | 0.1  | 7:13 | 4:47 | ☾    |
| 13   | Thu | 10:48 | 8.4 |          |     | 4:33  | 2.4 | 5:28  | -0.5 | 7:14 | 4:46 | ☾    |
| 14   | Fri | 12:04 | 6.7 | 11:25 AM | 8.7 | 5:17  | 2.5 | 6:11  | -0.9 | 7:16 | 4:45 | ☾    |
| 15   | Sat | 12:51 | 6.9 | 12:04    | 8.9 | 6:01  | 2.7 | 6:55  | -1.1 | 7:17 | 4:44 | ☾    |
| 16   | Sun | 1:38  | 7.0 | 12:46    | 9.0 | 6:47  | 2.8 | 7:39  | -1.2 | 7:19 | 4:43 | ☾    |
| 17   | Mon | 2:25  | 7.0 | 1:31     | 8.8 | 7:34  | 2.8 | 8:24  | -1.0 | 7:20 | 4:42 | ☾    |
| 18   | Tue | 3:15  | 7.0 | 2:21     | 8.5 | 8:25  | 2.9 | 9:12  | -0.7 | 7:21 | 4:41 | ☾    |
| 19   | Wed | 4:06  | 6.9 | 3:17     | 7.9 | 9:22  | 2.9 | 10:03 | -0.2 | 7:23 | 4:40 | ☾    |
| 20   | Thu | 5:00  | 7.0 | 4:22     | 7.2 | 10:26 | 2.9 | 10:58 | 0.4  | 7:24 | 4:39 | ☾    |
| 21   | Fri | 5:57  | 7.1 | 5:37     | 6.5 | 11:39 | 2.7 | 11:59 | 0.9  | 7:25 | 4:38 | ☾    |
| 22   | Sat | 6:53  | 7.4 | 6:57     | 6.1 |       |     | 12:55 | 2.2  | 7:27 | 4:37 | ☾    |
| 23   | Sun | 7:49  | 7.7 | 8:15     | 6.1 | 1:01  | 1.4 | 2:05  | 1.5  | 7:28 | 4:36 | ☾    |
| 24   | Mon | 8:40  | 8.1 | 9:25     | 6.3 | 2:01  | 1.7 | 3:07  | 0.7  | 7:29 | 4:36 | ☾    |
| 25   | Tue | 9:27  | 8.4 | 10:25    | 6.5 | 2:55  | 2.0 | 4:01  | 0.0  | 7:31 | 4:35 | ☾    |
| 26   | Wed | 10:10 | 8.6 | 11:18    | 6.8 | 3:46  | 2.3 | 4:50  | -0.4 | 7:32 | 4:34 | ☾    |
| 27   | Thu | 10:51 | 8.7 |          |     | 4:33  | 2.6 | 5:34  | -0.7 | 7:33 | 4:34 | ☾    |
| 28   | Fri | 12:07 | 7.0 | 11:29 AM | 8.6 | 5:18  | 2.8 | 6:16  | -0.7 | 7:35 | 4:33 | ☾    |
| 29   | Sat | 12:52 | 7.1 | 12:05    | 8.5 | 6:01  | 3.1 | 6:55  | -0.6 | 7:36 | 4:32 | ☾    |
| 30   | Sun | 1:35  | 7.1 | 12:41    | 8.3 | 6:43  | 3.2 | 7:32  | -0.4 | 7:37 | 4:32 | ☾    |