



Columbia River entrance, WA - Dec 2031

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | 2:16 | 7.0 | 1:16 | 8.0 | 7:23 | 3.3 | 8:06 | -0.1 | 7:38 | 4:31 | ☉ |
| 2 | Tue | 2:55 | 6.9 | 1:52 | 7.7 | 8:03 | 3.4 | 8:39 | 0.2 | 7:39 | 4:31 | ☉ |
| 3 | Wed | 3:34 | 6.8 | 2:30 | 7.2 | 8:44 | 3.4 | 9:12 | 0.6 | 7:41 | 4:31 | ☾ |
| 4 | Thu | 4:13 | 6.7 | 3:12 | 6.7 | 9:29 | 3.5 | 9:46 | 1.0 | 7:42 | 4:30 | ☾ |
| 5 | Fri | 4:53 | 6.7 | 4:03 | 6.2 | 10:20 | 3.4 | 10:26 | 1.4 | 7:43 | 4:30 | ☾ |
| 6 | Sat | 5:35 | 6.7 | 5:07 | 5.7 | 11:21 | 3.3 | 11:13 | 1.9 | 7:44 | 4:30 | ☾ |
| 7 | Sun | 6:20 | 6.9 | 6:25 | 5.3 | | | 12:29 | 2.9 | 7:45 | 4:30 | ☾ |
| 8 | Mon | 7:07 | 7.2 | 7:47 | 5.2 | 12:09 | 2.4 | 1:37 | 2.4 | 7:46 | 4:30 | ☾ |
| 9 | Tue | 7:54 | 7.5 | 9:01 | 5.5 | 1:10 | 2.7 | 2:37 | 1.6 | 7:47 | 4:30 | ☾ |
| 10 | Wed | 8:40 | 8.0 | 10:04 | 5.9 | 2:09 | 3.0 | 3:31 | 0.8 | 7:48 | 4:29 | ☾ |
| 11 | Thu | 9:26 | 8.4 | 11:00 | 6.4 | 3:06 | 3.2 | 4:21 | 0.1 | 7:49 | 4:30 | ☾ |
| 12 | Fri | 10:12 | 8.9 | 11:50 | 6.8 | 3:59 | 3.3 | 5:09 | -0.5 | 7:50 | 4:30 | ☾ |
| 13 | Sat | 10:58 | 9.2 | | | 4:51 | 3.3 | 5:56 | -0.9 | 7:50 | 4:30 | ☾ |
| 14 | Sun | 12:39 | 7.1 | 11:45 AM | 9.4 | 5:43 | 3.2 | 6:42 | -1.2 | 7:51 | 4:30 | ☾ |
| 15 | Mon | 1:25 | 7.4 | 12:34 | 9.4 | 6:34 | 3.0 | 7:27 | -1.3 | 7:52 | 4:30 | ☾ |
| 16 | Tue | 2:11 | 7.6 | 1:24 | 9.2 | 7:26 | 2.8 | 8:11 | -1.1 | 7:53 | 4:30 | ☾ |
| 17 | Wed | 2:57 | 7.7 | 2:16 | 8.7 | 8:19 | 2.6 | 8:55 | -0.7 | 7:53 | 4:31 | ☾ |
| 18 | Thu | 3:44 | 7.8 | 3:12 | 8.0 | 9:15 | 2.5 | 9:40 | -0.2 | 7:54 | 4:31 | ☾ |
| 19 | Fri | 4:31 | 7.9 | 4:14 | 7.3 | 10:15 | 2.3 | 10:28 | 0.6 | 7:55 | 4:31 | ☾ |
| 20 | Sat | 5:21 | 8.0 | 5:23 | 6.5 | 11:22 | 2.2 | 11:21 | 1.4 | 7:55 | 4:32 | ☾ |
| 21 | Sun | 6:13 | 8.1 | 6:40 | 6.0 | | | 12:33 | 1.9 | 7:56 | 4:32 | ☾ |
| 22 | Mon | 7:07 | 8.2 | 7:59 | 5.8 | 12:19 | 2.1 | 1:44 | 1.4 | 7:56 | 4:33 | ☾ |
| 23 | Tue | 8:01 | 8.3 | 9:12 | 6.0 | 1:21 | 2.7 | 2:49 | 0.8 | 7:57 | 4:33 | ☾ |
| 24 | Wed | 8:53 | 8.4 | 10:14 | 6.3 | 2:22 | 3.1 | 3:45 | 0.3 | 7:57 | 4:34 | ☉ |
| 25 | Thu | 9:42 | 8.5 | 11:08 | 6.7 | 3:18 | 3.3 | 4:35 | -0.1 | 7:57 | 4:34 | ☉ |
| 26 | Fri | 10:26 | 8.6 | 11:55 | 6.9 | 4:10 | 3.4 | 5:19 | -0.3 | 7:58 | 4:35 | ☉ |
| 27 | Sat | 11:08 | 8.5 | | | 4:59 | 3.5 | 6:00 | -0.4 | 7:58 | 4:36 | ☉ |
| 28 | Sun | 12:37 | 7.1 | 11:47 AM | 8.4 | 5:44 | 3.5 | 6:37 | -0.3 | 7:58 | 4:37 | ☉ |
| 29 | Mon | 1:17 | 7.2 | 12:24 | 8.3 | 6:26 | 3.4 | 7:11 | -0.2 | 7:58 | 4:37 | ☉ |
| 30 | Tue | 1:53 | 7.3 | 1:00 | 8.0 | 7:06 | 3.3 | 7:43 | 0.0 | 7:58 | 4:38 | ☉ |
| 31 | Wed | 2:28 | 7.3 | 1:35 | 7.8 | 7:45 | 3.2 | 8:12 | 0.3 | 7:59 | 4:39 | ☉ |