


































## Columbia River entrance, WA - Oct 2048

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 9:01  | 5.1 | 8:04  | 5.6 | 2:00  | 1.2 | 2:07  | 3.4  | 7:16                                                                                | 6:55 |    |
| 2    | Fri | 9:53  | 5.5 | 9:18  | 5.7 | 3:01  | 1.1 | 3:15  | 2.9  | 7:17                                                                                | 6:53 |    |
| 3    | Sat | 10:36 | 6.0 | 10:20 | 6.0 | 3:52  | 0.8 | 4:12  | 2.1  | 7:18                                                                                | 6:51 |    |
| 4    | Sun | 11:13 | 6.5 | 11:14 | 6.3 | 4:36  | 0.6 | 5:00  | 1.4  | 7:20                                                                                | 6:49 |    |
| 5    | Mon | 11:46 | 7.0 |       |     | 5:16  | 0.6 | 5:45  | 0.6  | 7:21                                                                                | 6:47 |    |
| 6    | Tue | 12:02 | 6.6 | 12:17 | 7.4 | 5:54  | 0.7 | 6:27  | -0.1 | 7:22                                                                                | 6:45 |    |
| 7    | Wed | 12:49 | 6.8 | 12:48 | 7.8 | 6:31  | 0.9 | 7:09  | -0.6 | 7:24                                                                                | 6:43 |    |
| 8    | Thu | 1:36  | 6.8 | 1:20  | 8.2 | 7:09  | 1.2 | 7:52  | -1.0 | 7:25                                                                                | 6:41 |    |
| 9    | Fri | 2:23  | 6.8 | 1:56  | 8.4 | 7:47  | 1.6 | 8:35  | -1.1 | 7:26                                                                                | 6:39 |    |
| 10   | Sat | 3:12  | 6.6 | 2:34  | 8.5 | 8:28  | 1.9 | 9:21  | -1.1 | 7:28                                                                                | 6:37 |    |
| 11   | Sun | 4:05  | 6.3 | 3:18  | 8.4 | 9:12  | 2.3 | 10:11 | -0.8 | 7:29                                                                                | 6:36 |    |
| 12   | Mon | 5:02  | 6.0 | 4:08  | 8.0 | 10:03 | 2.7 | 11:08 | -0.4 | 7:30                                                                                | 6:34 |   |
| 13   | Tue | 6:05  | 5.8 | 5:08  | 7.4 | 11:04 | 3.0 |       |      | 7:32                                                                                | 6:32 |  |
| 14   | Wed | 7:13  | 5.7 | 6:23  | 6.8 | 12:14 | 0.1 | 12:21 | 3.2  | 7:33                                                                                | 6:30 |  |
| 15   | Thu | 8:20  | 6.0 | 7:46  | 6.4 | 1:25  | 0.3 | 1:44  | 2.9  | 7:34                                                                                | 6:28 |  |
| 16   | Fri | 9:20  | 6.4 | 9:07  | 6.3 | 2:33  | 0.5 | 3:00  | 2.2  | 7:36                                                                                | 6:26 |  |
| 17   | Sat | 10:12 | 7.0 | 10:16 | 6.5 | 3:32  | 0.5 | 4:04  | 1.3  | 7:37                                                                                | 6:25 |  |
| 18   | Sun | 10:56 | 7.5 | 11:16 | 6.7 | 4:23  | 0.6 | 4:59  | 0.5  | 7:39                                                                                | 6:23 |  |
| 19   | Mon | 11:36 | 7.8 |       |     | 5:08  | 0.8 | 5:48  | -0.1 | 7:40                                                                                | 6:21 |  |
| 20   | Tue | 12:08 | 6.8 | 12:12 | 8.0 | 5:49  | 1.1 | 6:32  | -0.6 | 7:41                                                                                | 6:19 |  |
| 21   | Wed | 12:56 | 6.8 | 12:45 | 8.1 | 6:28  | 1.5 | 7:14  | -0.8 | 7:43                                                                                | 6:18 |  |
| 22   | Thu | 1:41  | 6.8 | 1:17  | 8.1 | 7:05  | 1.9 | 7:53  | -0.8 | 7:44                                                                                | 6:16 |  |
| 23   | Fri | 2:25  | 6.7 | 1:47  | 7.9 | 7:41  | 2.3 | 8:30  | -0.6 | 7:46                                                                                | 6:14 |  |
| 24   | Sat | 3:08  | 6.5 | 2:17  | 7.7 | 8:17  | 2.7 | 9:06  | -0.3 | 7:47                                                                                | 6:13 |  |
| 25   | Sun | 3:51  | 6.2 | 2:47  | 7.5 | 8:53  | 3.0 | 9:41  | 0.0  | 7:48                                                                                | 6:11 |  |
| 26   | Mon | 4:36  | 6.0 | 3:21  | 7.2 | 9:31  | 3.3 | 10:19 | 0.4  | 7:50                                                                                | 6:10 |  |
| 27   | Tue | 5:23  | 5.8 | 4:01  | 6.8 | 10:14 | 3.5 | 11:01 | 0.8  | 7:51                                                                                | 6:08 |  |
| 28   | Wed | 6:14  | 5.6 | 4:51  | 6.3 | 11:07 | 3.7 | 11:52 | 1.1  | 7:53                                                                                | 6:06 |  |
| 29   | Thu | 7:09  | 5.6 | 5:56  | 5.8 |       |     | 12:14 | 3.7  | 7:54                                                                                | 6:05 |  |
| 30   | Fri | 8:03  | 5.8 | 7:16  | 5.5 | 12:51 | 1.4 | 1:30  | 3.4  | 7:55                                                                                | 6:03 |  |
| 31   | Sat | 8:53  | 6.1 | 8:38  | 5.4 | 1:53  | 1.5 | 2:40  | 2.8  | 7:57                                                                                | 6:02 |  |