

## Columbia River entrance, WA - Oct 1837

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 1:12  | 6.4 | 1:04     | 7.4 | 6:50  | 1.1  | 7:26  | -0.2 | 6:21                                                                                | 6:03 |    |
| 2    | Mon | 1:53  | 6.2 | 1:28     | 7.6 | 7:19  | 1.5  | 8:00  | -0.3 | 6:23                                                                                | 6:01 |    |
| 3    | Tue | 2:36  | 5.9 | 1:57     | 7.8 | 7:50  | 2.1  | 8:38  | -0.3 | 6:24                                                                                | 5:59 |    |
| 4    | Wed | 3:25  | 5.6 | 2:31     | 7.8 | 8:24  | 2.6  | 9:22  | -0.1 | 6:25                                                                                | 5:57 |    |
| 5    | Thu | 4:24  | 5.2 | 3:15     | 7.6 | 9:05  | 3.2  | 10:19 | 0.2  | 6:27                                                                                | 5:56 |    |
| 6    | Fri | 5:36  | 4.9 | 4:11     | 7.2 | 10:01 | 3.7  | 11:36 | 0.4  | 6:28                                                                                | 5:54 |    |
| 7    | Sat | 6:56  | 4.9 | 5:27     | 6.8 | 11:26 | 4.0  |       |      | 6:29                                                                                | 5:52 |    |
| 8    | Sun | 8:09  | 5.3 | 6:58     | 6.6 | 1:00  | 0.4  | 1:03  | 3.7  | 6:31                                                                                | 5:50 |    |
| 9    | Mon | 9:07  | 5.8 | 8:24     | 6.8 | 2:12  | 0.1  | 2:22  | 2.9  | 6:32                                                                                | 5:48 |    |
| 10   | Tue | 9:55  | 6.5 | 9:34     | 7.1 | 3:11  | -0.2 | 3:26  | 1.9  | 6:33                                                                                | 5:46 |    |
| 11   | Wed | 10:36 | 7.2 | 10:35    | 7.3 | 4:00  | -0.4 | 4:22  | 0.8  | 6:35                                                                                | 5:44 |    |
| 12   | Thu | 11:13 | 7.7 | 11:29    | 7.4 | 4:44  | -0.3 | 5:13  | -0.1 | 6:36                                                                                | 5:42 |   |
| 13   | Fri | 11:49 | 8.1 |          |     | 5:25  | 0.0  | 6:01  | -0.7 | 6:38                                                                                | 5:41 |  |
| 14   | Sat | 12:21 | 7.3 | 12:24    | 8.4 | 6:05  | 0.5  | 6:46  | -1.1 | 6:39                                                                                | 5:39 |  |
| 15   | Sun | 1:11  | 7.1 | 12:58    | 8.4 | 6:43  | 1.1  | 7:31  | -1.2 | 6:40                                                                                | 5:37 |  |
| 16   | Mon | 2:01  | 6.8 | 1:32     | 8.3 | 7:22  | 1.8  | 8:14  | -1.0 | 6:42                                                                                | 5:35 |  |
| 17   | Tue | 2:52  | 6.4 | 2:06     | 7.9 | 8:01  | 2.5  | 8:58  | -0.6 | 6:43                                                                                | 5:33 |  |
| 18   | Wed | 3:45  | 6.0 | 2:42     | 7.5 | 8:42  | 3.1  | 9:44  | 0.0  | 6:44                                                                                | 5:32 |  |
| 19   | Thu | 4:43  | 5.7 | 3:23     | 6.9 | 9:28  | 3.6  | 10:38 | 0.6  | 6:46                                                                                | 5:30 |  |
| 20   | Fri | 5:46  | 5.4 | 4:16     | 6.3 | 10:26 | 4.0  | 11:41 | 1.0  | 6:47                                                                                | 5:28 |  |
| 21   | Sat | 6:52  | 5.4 | 5:27     | 5.8 | 11:41 | 4.2  |       |      | 6:49                                                                                | 5:26 |  |
| 22   | Sun | 7:55  | 5.6 | 6:52     | 5.5 | 12:50 | 1.2  | 1:02  | 3.9  | 6:50                                                                                | 5:25 |  |
| 23   | Mon | 8:47  | 5.9 | 8:10     | 5.5 | 1:52  | 1.2  | 2:12  | 3.3  | 6:52                                                                                | 5:23 |  |
| 24   | Tue | 9:29  | 6.3 | 9:13     | 5.8 | 2:42  | 1.1  | 3:08  | 2.5  | 6:53                                                                                | 5:21 |  |
| 25   | Wed | 10:04 | 6.7 | 10:06    | 6.0 | 3:24  | 1.0  | 3:55  | 1.7  | 6:54                                                                                | 5:20 |  |
| 26   | Thu | 10:35 | 7.1 | 10:53    | 6.2 | 4:02  | 1.1  | 4:37  | 1.0  | 6:56                                                                                | 5:18 |  |
| 27   | Fri | 11:03 | 7.4 | 11:38    | 6.4 | 4:37  | 1.2  | 5:16  | 0.4  | 6:57                                                                                | 5:16 |  |
| 28   | Sat | 11:29 | 7.7 |          |     | 5:10  | 1.5  | 5:53  | -0.1 | 6:59                                                                                | 5:15 |  |
| 29   | Sun | 12:21 | 6.5 | 11:55 AM | 8.0 | 5:44  | 1.9  | 6:30  | -0.5 | 7:00                                                                                | 5:13 |  |
| 30   | Mon | 1:04  | 6.5 | 12:22    | 8.2 | 6:18  | 2.4  | 7:07  | -0.7 | 7:02                                                                                | 5:12 |  |
| 31   | Tue | 1:49  | 6.4 | 12:53    | 8.4 | 6:53  | 2.8  | 7:45  | -0.7 | 7:03                                                                                | 5:10 |  |