

## Columbia River entrance, WA - Mar 1839

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 1:21  | 7.5 | 1:12  | 7.3 | 7:05  | 1.6  | 7:18  | 0.5  | 7:03                                                                                | 6:08 |    |
| 2    | Sat | 1:47  | 7.6 | 1:51  | 6.9 | 7:41  | 1.3  | 7:44  | 1.0  | 7:01                                                                                | 6:10 |    |
| 3    | Sun | 2:10  | 7.6 | 2:29  | 6.5 | 8:15  | 1.1  | 8:08  | 1.5  | 6:59                                                                                | 6:11 |    |
| 4    | Mon | 2:32  | 7.7 | 3:10  | 6.1 | 8:49  | 1.1  | 8:33  | 2.1  | 6:57                                                                                | 6:13 |    |
| 5    | Tue | 2:55  | 7.7 | 3:56  | 5.6 | 9:24  | 1.2  | 9:01  | 2.7  | 6:55                                                                                | 6:14 |    |
| 6    | Wed | 3:22  | 7.7 | 4:51  | 5.2 | 10:04 | 1.3  | 9:35  | 3.3  | 6:53                                                                                | 6:16 |    |
| 7    | Thu | 3:56  | 7.6 | 6:03  | 4.8 | 10:58 | 1.5  | 10:20 | 4.0  | 6:51                                                                                | 6:17 |    |
| 8    | Fri | 4:43  | 7.3 | 7:29  | 4.7 |       |      | 12:12 | 1.6  | 6:49                                                                                | 6:18 |    |
| 9    | Sat | 5:46  | 7.1 | 8:49  | 5.0 |       |      | 1:35  | 1.4  | 6:48                                                                                | 6:20 |    |
| 10   | Sun | 7:06  | 7.0 | 9:48  | 5.5 | 1:06  | 4.6  | 2:45  | 0.9  | 6:46                                                                                | 6:21 |    |
| 11   | Mon | 8:26  | 7.2 | 10:33 | 6.0 | 2:28  | 4.2  | 3:41  | 0.3  | 6:44                                                                                | 6:22 |    |
| 12   | Tue | 9:35  | 7.6 | 11:11 | 6.6 | 3:33  | 3.5  | 4:27  | -0.2 | 6:42                                                                                | 6:24 |    |
| 13   | Wed | 10:34 | 7.9 | 11:46 | 7.1 | 4:28  | 2.6  | 5:09  | -0.5 | 6:40                                                                                | 6:25 |   |
| 14   | Thu | 11:27 | 8.1 |       |     | 5:19  | 1.7  | 5:49  | -0.5 | 6:38                                                                                | 6:27 |  |
| 15   | Fri | 12:20 | 7.7 | 12:19 | 8.1 | 6:07  | 0.8  | 6:27  | -0.3 | 6:36                                                                                | 6:28 |  |
| 16   | Sat | 12:53 | 8.2 | 1:10  | 7.9 | 6:55  | 0.1  | 7:04  | 0.2  | 6:34                                                                                | 6:29 |  |
| 17   | Sun | 1:27  | 8.6 | 2:01  | 7.6 | 7:42  | -0.4 | 7:42  | 0.8  | 6:32                                                                                | 6:31 |  |
| 18   | Mon | 2:02  | 8.8 | 2:55  | 7.0 | 8:29  | -0.6 | 8:21  | 1.5  | 6:30                                                                                | 6:32 |  |
| 19   | Tue | 2:40  | 8.8 | 3:53  | 6.4 | 9:20  | -0.4 | 9:02  | 2.3  | 6:28                                                                                | 6:33 |  |
| 20   | Wed | 3:22  | 8.6 | 4:58  | 5.9 | 10:16 | 0.0  | 9:51  | 3.1  | 6:26                                                                                | 6:35 |  |
| 21   | Thu | 4:11  | 8.1 | 6:12  | 5.5 | 11:22 | 0.4  | 10:54 | 3.8  | 6:24                                                                                | 6:36 |  |
| 22   | Fri | 5:11  | 7.5 | 7:32  | 5.5 |       |      | 12:39 | 0.7  | 6:22                                                                                | 6:37 |  |
| 23   | Sat | 6:28  | 6.9 | 8:46  | 5.8 | 12:17 | 4.1  | 1:56  | 0.8  | 6:20                                                                                | 6:39 |  |
| 24   | Sun | 7:51  | 6.7 | 9:44  | 6.2 | 1:43  | 3.9  | 3:01  | 0.6  | 6:19                                                                                | 6:40 |  |
| 25   | Mon | 9:05  | 6.8 | 10:29 | 6.6 | 2:56  | 3.4  | 3:52  | 0.4  | 6:17                                                                                | 6:41 |  |
| 26   | Tue | 10:05 | 6.9 | 11:07 | 7.0 | 3:55  | 2.7  | 4:34  | 0.3  | 6:15                                                                                | 6:43 |  |
| 27   | Wed | 10:54 | 7.0 | 11:40 | 7.3 | 4:44  | 2.0  | 5:10  | 0.4  | 6:13                                                                                | 6:44 |  |
| 28   | Thu | 11:39 | 7.0 |       |     | 5:27  | 1.4  | 5:42  | 0.6  | 6:11                                                                                | 6:45 |  |
| 29   | Fri | 12:09 | 7.4 | 12:20 | 6.9 | 6:06  | 0.9  | 6:12  | 0.9  | 6:09                                                                                | 6:47 |  |
| 30   | Sat | 12:35 | 7.6 | 1:00  | 6.7 | 6:42  | 0.6  | 6:40  | 1.4  | 6:07                                                                                | 6:48 |  |
| 31   | Sun | 12:58 | 7.7 | 1:39  | 6.5 | 7:16  | 0.3  | 7:08  | 1.8  | 6:05                                                                                | 6:49 |  |