

## Columbia River entrance, WA - Mar 1849

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 4:47  | 8.1 | 6:10  | 5.8 | 11:36 | 1.0  | 11:18 | 2.8  | 7:01                                                                                | 6:09 |    |
| 2    | Fri | 5:48  | 7.8 | 7:30  | 5.7 |       |      | 12:53 | 0.9  | 7:00                                                                                | 6:11 |    |
| 3    | Sat | 6:58  | 7.7 | 8:47  | 6.0 | 12:36 | 3.2  | 2:08  | 0.6  | 6:58                                                                                | 6:12 |    |
| 4    | Sun | 8:12  | 7.7 | 9:51  | 6.5 | 1:56  | 3.3  | 3:13  | 0.2  | 6:56                                                                                | 6:13 |    |
| 5    | Mon | 9:21  | 7.9 | 10:44 | 7.0 | 3:07  | 2.9  | 4:09  | -0.1 | 6:54                                                                                | 6:15 |    |
| 6    | Tue | 10:21 | 8.0 | 11:30 | 7.4 | 4:08  | 2.4  | 4:58  | -0.4 | 6:52                                                                                | 6:16 |    |
| 7    | Wed | 11:14 | 8.1 |       |     | 5:02  | 1.9  | 5:42  | -0.4 | 6:50                                                                                | 6:18 |    |
| 8    | Thu | 12:11 | 7.7 | 12:02 | 8.1 | 5:52  | 1.4  | 6:22  | -0.3 | 6:48                                                                                | 6:19 |    |
| 9    | Fri | 12:49 | 7.9 | 12:48 | 7.9 | 6:37  | 1.1  | 6:58  | 0.0  | 6:46                                                                                | 6:20 |    |
| 10   | Sat | 1:25  | 7.9 | 1:31  | 7.6 | 7:19  | 0.9  | 7:32  | 0.4  | 6:45                                                                                | 6:22 |    |
| 11   | Sun | 1:57  | 7.9 | 2:14  | 7.2 | 7:59  | 0.8  | 8:05  | 0.9  | 6:43                                                                                | 6:23 |    |
| 12   | Mon | 2:28  | 7.8 | 2:57  | 6.8 | 8:37  | 0.8  | 8:36  | 1.5  | 6:41                                                                                | 6:25 |   |
| 13   | Tue | 2:58  | 7.6 | 3:42  | 6.3 | 9:16  | 1.0  | 9:08  | 2.1  | 6:39                                                                                | 6:26 |  |
| 14   | Wed | 3:29  | 7.4 | 4:32  | 5.8 | 9:56  | 1.2  | 9:44  | 2.6  | 6:37                                                                                | 6:27 |  |
| 15   | Thu | 4:04  | 7.2 | 5:31  | 5.4 | 10:44 | 1.5  | 10:30 | 3.2  | 6:35                                                                                | 6:29 |  |
| 16   | Fri | 4:47  | 6.9 | 6:40  | 5.2 | 11:44 | 1.7  | 11:32 | 3.7  | 6:33                                                                                | 6:30 |  |
| 17   | Sat | 5:43  | 6.6 | 7:53  | 5.2 |       |      | 12:55 | 1.7  | 6:31                                                                                | 6:31 |  |
| 18   | Sun | 6:52  | 6.4 | 8:57  | 5.6 | 12:48 | 3.8  | 2:03  | 1.5  | 6:29                                                                                | 6:33 |  |
| 19   | Mon | 8:04  | 6.5 | 9:50  | 6.0 | 2:02  | 3.6  | 3:01  | 1.1  | 6:27                                                                                | 6:34 |  |
| 20   | Tue | 9:08  | 6.8 | 10:33 | 6.5 | 3:04  | 3.2  | 3:50  | 0.7  | 6:25                                                                                | 6:35 |  |
| 21   | Wed | 10:04 | 7.1 | 11:11 | 6.9 | 3:58  | 2.6  | 4:33  | 0.4  | 6:23                                                                                | 6:37 |  |
| 22   | Thu | 10:55 | 7.5 | 11:46 | 7.3 | 4:47  | 2.0  | 5:14  | 0.2  | 6:21                                                                                | 6:38 |  |
| 23   | Fri | 11:42 | 7.7 |       |     | 5:32  | 1.3  | 5:52  | 0.1  | 6:19                                                                                | 6:40 |  |
| 24   | Sat | 12:20 | 7.7 | 12:29 | 7.8 | 6:16  | 0.7  | 6:31  | 0.2  | 6:17                                                                                | 6:41 |  |
| 25   | Sun | 12:54 | 8.0 | 1:16  | 7.7 | 7:00  | 0.2  | 7:09  | 0.4  | 6:15                                                                                | 6:42 |  |
| 26   | Mon | 1:28  | 8.3 | 2:04  | 7.5 | 7:44  | -0.1 | 7:48  | 0.8  | 6:13                                                                                | 6:44 |  |
| 27   | Tue | 2:05  | 8.5 | 2:56  | 7.2 | 8:29  | -0.3 | 8:28  | 1.3  | 6:12                                                                                | 6:45 |  |
| 28   | Wed | 2:45  | 8.5 | 3:52  | 6.7 | 9:18  | -0.2 | 9:14  | 1.9  | 6:10                                                                                | 6:46 |  |
| 29   | Thu | 3:30  | 8.3 | 4:54  | 6.3 | 10:13 | 0.0  | 10:07 | 2.5  | 6:08                                                                                | 6:48 |  |
| 30   | Fri | 4:23  | 7.9 | 6:04  | 6.0 | 11:18 | 0.3  | 11:13 | 3.0  | 6:06                                                                                | 6:49 |  |
| 31   | Sat | 5:27  | 7.4 | 7:17  | 6.0 |       |      | 12:31 | 0.5  | 6:04                                                                                | 6:50 |  |