

## Columbia River entrance, WA - Aug 1841

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun |       |     | 12:39 | 6.1 | 5:59  | -0.7 | 5:47     | 2.6  | 5:04                                                                                | 7:53 |    |
| 2    | Mon |       |     | 1:11  | 6.2 | 6:31  | -0.7 | 6:27     | 2.3  | 5:05                                                                                | 7:52 |    |
| 3    | Tue | 12:25 | 7.1 | 1:41  | 6.3 | 7:01  | -0.6 | 7:06     | 2.0  | 5:07                                                                                | 7:51 |    |
| 4    | Wed | 1:02  | 6.9 | 2:07  | 6.4 | 7:28  | -0.5 | 7:42     | 1.7  | 5:08                                                                                | 7:49 |    |
| 5    | Thu | 1:40  | 6.7 | 2:31  | 6.6 | 7:54  | -0.2 | 8:18     | 1.4  | 5:09                                                                                | 7:48 |    |
| 6    | Fri | 2:18  | 6.3 | 2:55  | 6.8 | 8:20  | 0.2  | 8:55     | 1.2  | 5:10                                                                                | 7:46 |    |
| 7    | Sat | 3:01  | 5.9 | 3:21  | 7.0 | 8:47  | 0.7  | 9:36     | 1.0  | 5:12                                                                                | 7:45 |    |
| 8    | Sun | 3:51  | 5.4 | 3:53  | 7.2 | 9:19  | 1.3  | 10:26    | 0.9  | 5:13                                                                                | 7:44 |    |
| 9    | Mon | 4:53  | 4.8 | 4:34  | 7.3 | 9:58  | 2.0  | 11:31    | 0.9  | 5:14                                                                                | 7:42 |    |
| 10   | Tue | 6:12  | 4.4 | 5:27  | 7.3 | 10:50 | 2.8  |          |      | 5:15                                                                                | 7:40 |    |
| 11   | Wed | 7:41  | 4.3 | 6:33  | 7.3 | 12:51 | 0.7  | 12:02    | 3.3  | 5:17                                                                                | 7:39 |    |
| 12   | Thu | 9:03  | 4.6 | 7:48  | 7.4 | 2:10  | 0.2  | 1:30     | 3.5  | 5:18                                                                                | 7:37 |    |
| 13   | Fri | 10:07 | 5.2 | 9:02  | 7.7 | 3:18  | -0.4 | 2:49     | 3.2  | 5:19                                                                                | 7:36 |   |
| 14   | Sat | 10:59 | 5.8 | 10:08 | 8.0 | 4:16  | -1.0 | 3:57     | 2.7  | 5:20                                                                                | 7:34 |  |
| 15   | Sun | 11:44 | 6.3 | 11:07 | 8.2 | 5:06  | -1.5 | 4:56     | 2.0  | 5:22                                                                                | 7:32 |  |
| 16   | Mon |       |     | 12:26 | 6.8 | 5:52  | -1.7 | 5:52     | 1.3  | 5:23                                                                                | 7:31 |  |
| 17   | Tue | 12:01 | 8.2 | 1:06  | 7.2 | 6:34  | -1.6 | 6:44     | 0.6  | 5:24                                                                                | 7:29 |  |
| 18   | Wed | 12:53 | 7.9 | 1:44  | 7.5 | 7:14  | -1.3 | 7:33     | 0.2  | 5:25                                                                                | 7:27 |  |
| 19   | Thu | 1:45  | 7.5 | 2:21  | 7.7 | 7:52  | -0.8 | 8:22     | -0.1 | 5:27                                                                                | 7:26 |  |
| 20   | Fri | 2:36  | 6.9 | 2:58  | 7.7 | 8:29  | -0.1 | 9:11     | -0.1 | 5:28                                                                                | 7:24 |  |
| 21   | Sat | 3:30  | 6.2 | 3:35  | 7.6 | 9:06  | 0.8  | 10:02    | 0.1  | 5:29                                                                                | 7:22 |  |
| 22   | Sun | 4:28  | 5.5 | 4:15  | 7.3 | 9:46  | 1.7  | 10:59    | 0.4  | 5:30                                                                                | 7:20 |  |
| 23   | Mon | 5:34  | 4.9 | 5:01  | 6.9 | 10:32 | 2.5  |          |      | 5:32                                                                                | 7:19 |  |
| 24   | Tue | 6:48  | 4.6 | 5:56  | 6.5 | 12:05 | 0.7  | 11:32 AM | 3.2  | 5:33                                                                                | 7:17 |  |
| 25   | Wed | 8:06  | 4.7 | 7:02  | 6.3 | 1:19  | 0.7  | 12:47    | 3.6  | 5:34                                                                                | 7:15 |  |
| 26   | Thu | 9:15  | 5.0 | 8:12  | 6.3 | 2:28  | 0.6  | 2:01     | 3.5  | 5:36                                                                                | 7:13 |  |
| 27   | Fri | 10:09 | 5.4 | 9:14  | 6.4 | 3:25  | 0.3  | 3:05     | 3.2  | 5:37                                                                                | 7:11 |  |
| 28   | Sat | 10:51 | 5.7 | 10:06 | 6.6 | 4:11  | 0.0  | 3:58     | 2.7  | 5:38                                                                                | 7:10 |  |
| 29   | Sun | 11:28 | 6.0 | 10:51 | 6.8 | 4:50  | -0.2 | 4:44     | 2.2  | 5:39                                                                                | 7:08 |  |
| 30   | Mon |       |     | 12:00 | 6.3 | 5:24  | -0.4 | 5:27     | 1.7  | 5:41                                                                                | 7:06 |  |
| 31   | Tue |       |     | 12:29 | 6.5 | 5:55  | -0.4 | 6:06     | 1.3  | 5:42                                                                                | 7:04 |  |