

## Columbia River entrance, WA - Feb 1880

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 3:30  | 8.3 | 3:56     | 6.4 | 9:43  | 1.4 | 9:31  | 1.7  | 7:46                                                                                | 5:27 |    |
| 2    | Mon | 4:09  | 8.4 | 5:03     | 5.8 | 10:40 | 1.4 | 10:15 | 2.5  | 7:45                                                                                | 5:29 |    |
| 3    | Tue | 4:55  | 8.4 | 6:24     | 5.3 | 11:51 | 1.3 | 11:13 | 3.3  | 7:44                                                                                | 5:30 |    |
| 4    | Wed | 5:53  | 8.3 | 7:53     | 5.3 |       |     | 1:11  | 1.1  | 7:42                                                                                | 5:32 |    |
| 5    | Thu | 7:01  | 8.3 | 9:14     | 5.6 | 12:31 | 3.8 | 2:28  | 0.6  | 7:41                                                                                | 5:33 |    |
| 6    | Fri | 8:15  | 8.3 | 10:19    | 6.2 | 1:57  | 4.0 | 3:34  | 0.1  | 7:40                                                                                | 5:35 |    |
| 7    | Sat | 9:25  | 8.5 | 11:11    | 6.8 | 3:12  | 3.7 | 4:30  | -0.4 | 7:38                                                                                | 5:36 |    |
| 8    | Sun | 10:26 | 8.7 | 11:56    | 7.3 | 4:16  | 3.2 | 5:19  | -0.7 | 7:37                                                                                | 5:38 |    |
| 9    | Mon | 11:21 | 8.8 |          |     | 5:14  | 2.6 | 6:03  | -0.8 | 7:35                                                                                | 5:39 |    |
| 10   | Tue | 12:37 | 7.7 | 12:12    | 8.6 | 6:05  | 2.1 | 6:42  | -0.7 | 7:34                                                                                | 5:41 |    |
| 11   | Wed | 1:16  | 8.0 | 12:59    | 8.3 | 6:54  | 1.6 | 7:19  | -0.4 | 7:33                                                                                | 5:42 |    |
| 12   | Thu | 1:51  | 8.1 | 1:45     | 7.9 | 7:39  | 1.3 | 7:52  | 0.1  | 7:31                                                                                | 5:44 |   |
| 13   | Fri | 2:25  | 8.1 | 2:30     | 7.3 | 8:22  | 1.1 | 8:24  | 0.8  | 7:29                                                                                | 5:45 |  |
| 14   | Sat | 2:56  | 8.1 | 3:16     | 6.7 | 9:04  | 1.2 | 8:54  | 1.5  | 7:28                                                                                | 5:47 |  |
| 15   | Sun | 3:27  | 8.0 | 4:06     | 6.1 | 9:47  | 1.3 | 9:26  | 2.2  | 7:26                                                                                | 5:48 |  |
| 16   | Mon | 3:59  | 7.7 | 5:02     | 5.5 | 10:35 | 1.6 | 10:02 | 3.0  | 7:25                                                                                | 5:50 |  |
| 17   | Tue | 4:35  | 7.5 | 6:10     | 5.1 | 11:32 | 1.8 | 10:48 | 3.6  | 7:23                                                                                | 5:51 |  |
| 18   | Wed | 5:20  | 7.2 | 7:27     | 5.0 |       |     | 12:42 | 1.9  | 7:21                                                                                | 5:53 |  |
| 19   | Thu | 6:19  | 7.0 | 8:43     | 5.1 |       |     | 1:54  | 1.7  | 7:20                                                                                | 5:54 |  |
| 20   | Fri | 7:29  | 6.9 | 9:45     | 5.6 | 1:15  | 4.4 | 2:57  | 1.3  | 7:18                                                                                | 5:55 |  |
| 21   | Sat | 8:37  | 7.0 | 10:33    | 6.0 | 2:28  | 4.2 | 3:48  | 0.9  | 7:16                                                                                | 5:57 |  |
| 22   | Sun | 9:37  | 7.2 | 11:13    | 6.4 | 3:30  | 3.8 | 4:31  | 0.5  | 7:15                                                                                | 5:58 |  |
| 23   | Mon | 10:27 | 7.5 | 11:48    | 6.8 | 4:22  | 3.2 | 5:10  | 0.2  | 7:13                                                                                | 6:00 |  |
| 24   | Tue | 11:14 | 7.7 |          |     | 5:09  | 2.6 | 5:45  | 0.0  | 7:11                                                                                | 6:01 |  |
| 25   | Wed | 12:19 | 7.2 | 11:58 AM | 7.8 | 5:52  | 2.1 | 6:19  | 0.0  | 7:10                                                                                | 6:03 |  |
| 26   | Thu | 12:49 | 7.5 | 12:41    | 7.8 | 6:34  | 1.5 | 6:51  | 0.1  | 7:08                                                                                | 6:04 |  |
| 27   | Fri | 1:18  | 7.9 | 1:25     | 7.6 | 7:15  | 1.0 | 7:24  | 0.5  | 7:06                                                                                | 6:06 |  |
| 28   | Sat | 1:47  | 8.2 | 2:11     | 7.3 | 7:56  | 0.6 | 7:57  | 0.9  | 7:04                                                                                | 6:07 |  |
| 29   | Sun | 2:19  | 8.5 | 3:01     | 6.8 | 8:39  | 0.4 | 8:32  | 1.5  | 7:02                                                                                | 6:08 |  |