

## Columbia River entrance, WA - May 1882

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 11:40 | 6.3 | 11:19 | 7.7 | 5:13  | 0.3  | 5:04  | 2.1 | 5:08                                                                                | 7:31 |    |
| 2    | Tue |       |     | 12:24 | 6.4 | 5:52  | -0.1 | 5:42  | 2.3 | 5:07                                                                                | 7:33 |    |
| 3    | Wed |       |     | 1:07  | 6.5 | 6:31  | -0.4 | 6:20  | 2.5 | 5:05                                                                                | 7:34 |    |
| 4    | Thu | 12:22 | 8.1 | 1:50  | 6.5 | 7:09  | -0.6 | 6:59  | 2.7 | 5:04                                                                                | 7:35 |    |
| 5    | Fri | 12:57 | 8.2 | 2:33  | 6.4 | 7:47  | -0.7 | 7:39  | 2.8 | 5:02                                                                                | 7:36 |    |
| 6    | Sat | 1:35  | 8.2 | 3:18  | 6.3 | 8:27  | -0.7 | 8:22  | 2.9 | 5:01                                                                                | 7:38 |    |
| 7    | Sun | 2:18  | 8.1 | 4:07  | 6.2 | 9:10  | -0.5 | 9:11  | 3.0 | 4:59                                                                                | 7:39 |    |
| 8    | Mon | 3:08  | 7.7 | 4:59  | 6.2 | 9:58  | -0.3 | 10:10 | 3.0 | 4:58                                                                                | 7:40 |    |
| 9    | Tue | 4:07  | 7.2 | 5:55  | 6.3 | 10:52 | 0.1  | 11:21 | 2.8 | 4:57                                                                                | 7:42 |    |
| 10   | Wed | 5:17  | 6.7 | 6:52  | 6.6 | 11:54 | 0.4  |       |     | 4:55                                                                                | 7:43 |    |
| 11   | Thu | 6:37  | 6.3 | 7:47  | 7.0 | 12:37 | 2.4  | 12:57 | 0.8 | 4:54                                                                                | 7:44 |    |
| 12   | Fri | 7:56  | 6.2 | 8:39  | 7.5 | 1:50  | 1.7  | 1:58  | 1.0 | 4:53                                                                                | 7:45 |   |
| 13   | Sat | 9:10  | 6.3 | 9:28  | 8.0 | 2:55  | 0.8  | 2:54  | 1.2 | 4:51                                                                                | 7:47 |  |
| 14   | Sun | 10:14 | 6.5 | 10:13 | 8.4 | 3:53  | 0.0  | 3:46  | 1.5 | 4:50                                                                                | 7:48 |  |
| 15   | Mon | 11:12 | 6.7 | 10:57 | 8.6 | 4:47  | -0.7 | 4:36  | 1.7 | 4:49                                                                                | 7:49 |  |
| 16   | Tue |       |     | 12:06 | 6.8 | 5:37  | -1.1 | 5:25  | 2.0 | 4:48                                                                                | 7:50 |  |
| 17   | Wed |       |     | 12:57 | 6.9 | 6:24  | -1.3 | 6:13  | 2.3 | 4:47                                                                                | 7:51 |  |
| 18   | Thu | 12:21 | 8.6 | 1:46  | 6.9 | 7:10  | -1.2 | 6:59  | 2.5 | 4:46                                                                                | 7:52 |  |
| 19   | Fri | 1:02  | 8.3 | 2:34  | 6.8 | 7:53  | -1.0 | 7:45  | 2.7 | 4:45                                                                                | 7:54 |  |
| 20   | Sat | 1:44  | 7.9 | 3:20  | 6.6 | 8:35  | -0.6 | 8:30  | 2.9 | 4:44                                                                                | 7:55 |  |
| 21   | Sun | 2:26  | 7.4 | 4:06  | 6.4 | 9:15  | -0.2 | 9:17  | 3.0 | 4:43                                                                                | 7:56 |  |
| 22   | Mon | 3:11  | 6.9 | 4:52  | 6.3 | 9:55  | 0.3  | 10:09 | 3.1 | 4:42                                                                                | 7:57 |  |
| 23   | Tue | 4:01  | 6.3 | 5:39  | 6.2 | 10:38 | 0.8  | 11:08 | 3.0 | 4:41                                                                                | 7:58 |  |
| 24   | Wed | 5:00  | 5.7 | 6:27  | 6.3 | 11:25 | 1.2  |       |     | 4:40                                                                                | 7:59 |  |
| 25   | Thu | 6:09  | 5.2 | 7:14  | 6.4 | 12:13 | 2.8  | 12:16 | 1.6 | 4:39                                                                                | 8:00 |  |
| 26   | Fri | 7:22  | 5.0 | 7:59  | 6.7 | 1:19  | 2.4  | 1:10  | 2.0 | 4:38                                                                                | 8:01 |  |
| 27   | Sat | 8:33  | 5.0 | 8:42  | 7.0 | 2:19  | 1.8  | 2:03  | 2.2 | 4:37                                                                                | 8:02 |  |
| 28   | Sun | 9:36  | 5.3 | 9:22  | 7.3 | 3:12  | 1.1  | 2:52  | 2.4 | 4:37                                                                                | 8:03 |  |
| 29   | Mon | 10:31 | 5.6 | 10:00 | 7.6 | 4:01  | 0.5  | 3:40  | 2.6 | 4:36                                                                                | 8:04 |  |
| 30   | Tue | 11:22 | 5.9 | 10:37 | 7.9 | 4:46  | 0.0  | 4:26  | 2.8 | 4:35                                                                                | 8:05 |  |
| 31   | Wed |       |     | 12:08 | 6.1 | 5:29  | -0.5 | 5:11  | 2.9 | 4:35                                                                                | 8:06 |  |