

## Columbia River entrance, WA - Jul 1949

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 3:28  | 7.1 | 4:55  | 6.8 | 10:02 | -0.6 | 10:34    | 2.1 | 4:28                                                                                | 8:11 |    |
| 2    | Sat | 4:31  | 6.4 | 5:40  | 7.1 | 10:47 | 0.1  | 11:41    | 1.7 | 4:28                                                                                | 8:11 |    |
| 3    | Sun | 5:44  | 5.7 | 6:27  | 7.4 | 11:37 | 0.8  |          |     | 4:29                                                                                | 8:11 |    |
| 4    | Mon | 7:04  | 5.2 | 7:17  | 7.7 | 12:53 | 1.1  | 12:33    | 1.6 | 4:30                                                                                | 8:11 |    |
| 5    | Tue | 8:25  | 5.1 | 8:09  | 8.0 | 2:03  | 0.4  | 1:34     | 2.2 | 4:30                                                                                | 8:10 |    |
| 6    | Wed | 9:40  | 5.3 | 9:01  | 8.2 | 3:07  | -0.2 | 2:35     | 2.7 | 4:31                                                                                | 8:10 |    |
| 7    | Thu | 10:45 | 5.6 | 9:53  | 8.3 | 4:06  | -0.8 | 3:35     | 3.0 | 4:32                                                                                | 8:09 |    |
| 8    | Fri | 11:42 | 6.0 | 10:43 | 8.3 | 5:00  | -1.1 | 4:33     | 3.2 | 4:32                                                                                | 8:09 |    |
| 9    | Sat |       |     | 12:33 | 6.2 | 5:50  | -1.3 | 5:28     | 3.2 | 4:33                                                                                | 8:09 |    |
| 10   | Sun |       |     | 1:19  | 6.4 | 6:36  | -1.3 | 6:19     | 3.1 | 4:34                                                                                | 8:08 |    |
| 11   | Mon | 12:18 | 8.0 | 2:02  | 6.4 | 7:18  | -1.2 | 7:07     | 2.9 | 4:35                                                                                | 8:07 |    |
| 12   | Tue | 1:03  | 7.7 | 2:42  | 6.4 | 7:56  | -1.0 | 7:52     | 2.7 | 4:36                                                                                | 8:07 |    |
| 13   | Wed | 1:46  | 7.3 | 3:19  | 6.4 | 8:30  | -0.6 | 8:36     | 2.6 | 4:37                                                                                | 8:06 |   |
| 14   | Thu | 2:29  | 6.8 | 3:54  | 6.3 | 9:02  | -0.2 | 9:20     | 2.4 | 4:38                                                                                | 8:05 |  |
| 15   | Fri | 3:13  | 6.2 | 4:26  | 6.3 | 9:32  | 0.3  | 10:07    | 2.3 | 4:39                                                                                | 8:05 |  |
| 16   | Sat | 4:02  | 5.5 | 4:59  | 6.3 | 10:03 | 0.9  | 11:00    | 2.1 | 4:40                                                                                | 8:04 |  |
| 17   | Sun | 5:00  | 4.9 | 5:34  | 6.4 | 10:38 | 1.5  |          |     | 4:41                                                                                | 8:03 |  |
| 18   | Mon | 6:09  | 4.4 | 6:12  | 6.5 | 12:00 | 1.9  | 11:21 AM | 2.2 | 4:42                                                                                | 8:02 |  |
| 19   | Tue | 7:28  | 4.2 | 6:56  | 6.7 | 1:05  | 1.6  | 12:15    | 2.8 | 4:43                                                                                | 8:01 |  |
| 20   | Wed | 8:47  | 4.4 | 7:46  | 6.8 | 2:09  | 1.1  | 1:18     | 3.4 | 4:44                                                                                | 8:00 |  |
| 21   | Thu | 9:55  | 4.8 | 8:38  | 7.1 | 3:08  | 0.5  | 2:24     | 3.6 | 4:45                                                                                | 7:59 |  |
| 22   | Fri | 10:52 | 5.2 | 9:31  | 7.4 | 4:01  | 0.0  | 3:25     | 3.7 | 4:46                                                                                | 7:58 |  |
| 23   | Sat | 11:41 | 5.6 | 10:22 | 7.7 | 4:50  | -0.6 | 4:21     | 3.6 | 4:47                                                                                | 7:57 |  |
| 24   | Sun |       |     | 12:25 | 5.9 | 5:36  | -1.0 | 5:13     | 3.3 | 4:48                                                                                | 7:56 |  |
| 25   | Mon |       |     | 1:05  | 6.2 | 6:19  | -1.4 | 6:03     | 2.9 | 4:49                                                                                | 7:55 |  |
| 26   | Tue | 12:00 | 8.1 | 1:43  | 6.4 | 6:59  | -1.6 | 6:51     | 2.4 | 4:50                                                                                | 7:54 |  |
| 27   | Wed | 12:49 | 8.1 | 2:20  | 6.6 | 7:38  | -1.7 | 7:39     | 1.9 | 4:51                                                                                | 7:53 |  |
| 28   | Thu | 1:38  | 7.9 | 2:56  | 6.9 | 8:16  | -1.5 | 8:28     | 1.5 | 4:53                                                                                | 7:52 |  |
| 29   | Fri | 2:30  | 7.4 | 3:33  | 7.2 | 8:53  | -1.0 | 9:20     | 1.1 | 4:54                                                                                | 7:51 |  |
| 30   | Sat | 3:25  | 6.8 | 4:12  | 7.4 | 9:32  | -0.3 | 10:16    | 0.8 | 4:55                                                                                | 7:49 |  |
| 31   | Sun | 4:26  | 6.0 | 4:55  | 7.5 | 10:13 | 0.5  | 11:20    | 0.6 | 4:56                                                                                | 7:48 |  |