

## Columbia River entrance, WA - Jul 1950

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 1:39  | 8.5 | 3:27  | 6.6 | 8:40  | -1.6 | 8:32  | 2.8 | 5:28                                                                                | 9:11 |    |
| 2    | Sun | 2:29  | 8.1 | 4:12  | 6.7 | 9:24  | -1.3 | 9:24  | 2.6 | 5:28                                                                                | 9:11 |    |
| 3    | Mon | 3:20  | 7.6 | 4:54  | 6.7 | 10:04 | -0.9 | 10:16 | 2.4 | 5:29                                                                                | 9:11 |    |
| 4    | Tue | 4:11  | 6.9 | 5:35  | 6.7 | 10:43 | -0.3 | 11:09 | 2.3 | 5:29                                                                                | 9:11 |    |
| 5    | Wed | 5:06  | 6.1 | 6:16  | 6.7 | 11:21 | 0.4  |       |     | 5:30                                                                                | 9:10 |    |
| 6    | Thu | 6:05  | 5.4 | 6:56  | 6.7 | 12:07 | 2.1  | 12:00 | 1.1 | 5:31                                                                                | 9:10 |    |
| 7    | Fri | 7:13  | 4.8 | 7:37  | 6.7 | 1:09  | 1.8  | 12:44 | 1.9 | 5:32                                                                                | 9:10 |    |
| 8    | Sat | 8:27  | 4.5 | 8:20  | 6.8 | 2:14  | 1.5  | 1:34  | 2.5 | 5:32                                                                                | 9:09 |    |
| 9    | Sun | 9:42  | 4.6 | 9:05  | 6.9 | 3:15  | 1.0  | 2:30  | 3.1 | 5:33                                                                                | 9:09 |    |
| 10   | Mon | 10:49 | 4.8 | 9:50  | 7.1 | 4:11  | 0.5  | 3:27  | 3.5 | 5:34                                                                                | 9:08 |    |
| 11   | Tue | 11:46 | 5.2 | 10:35 | 7.2 | 5:02  | 0.1  | 4:23  | 3.6 | 5:35                                                                                | 9:08 |    |
| 12   | Wed |       |     | 12:35 | 5.6 | 5:48  | -0.3 | 5:15  | 3.7 | 5:36                                                                                | 9:07 |    |
| 13   | Thu |       |     | 1:19  | 5.8 | 6:30  | -0.6 | 6:04  | 3.6 | 5:37                                                                                | 9:06 |   |
| 14   | Fri | 12:01 | 7.5 | 1:59  | 6.0 | 7:10  | -0.8 | 6:50  | 3.4 | 5:37                                                                                | 9:06 |  |
| 15   | Sat | 12:43 | 7.6 | 2:36  | 6.1 | 7:48  | -1.0 | 7:33  | 3.2 | 5:38                                                                                | 9:05 |  |
| 16   | Sun | 1:24  | 7.7 | 3:11  | 6.2 | 8:23  | -1.1 | 8:15  | 2.8 | 5:39                                                                                | 9:04 |  |
| 17   | Mon | 2:06  | 7.6 | 3:44  | 6.4 | 8:57  | -1.2 | 8:57  | 2.5 | 5:40                                                                                | 9:03 |  |
| 18   | Tue | 2:49  | 7.4 | 4:16  | 6.5 | 9:29  | -1.0 | 9:41  | 2.1 | 5:41                                                                                | 9:02 |  |
| 19   | Wed | 3:36  | 7.0 | 4:48  | 6.8 | 10:02 | -0.6 | 10:29 | 1.7 | 5:42                                                                                | 9:02 |  |
| 20   | Thu | 4:28  | 6.4 | 5:23  | 7.1 | 10:38 | -0.1 | 11:23 | 1.4 | 5:43                                                                                | 9:01 |  |
| 21   | Fri | 5:29  | 5.8 | 6:03  | 7.3 | 11:17 | 0.7  |       |     | 5:44                                                                                | 9:00 |  |
| 22   | Sat | 6:42  | 5.1 | 6:50  | 7.5 | 12:27 | 1.1  | 12:05 | 1.6 | 5:46                                                                                | 8:59 |  |
| 23   | Sun | 8:06  | 4.7 | 7:44  | 7.7 | 1:40  | 0.7  | 1:04  | 2.4 | 5:47                                                                                | 8:58 |  |
| 24   | Mon | 9:32  | 4.7 | 8:44  | 7.9 | 2:54  | 0.2  | 2:14  | 3.0 | 5:48                                                                                | 8:57 |  |
| 25   | Tue | 10:48 | 5.1 | 9:48  | 8.0 | 4:04  | -0.4 | 3:28  | 3.3 | 5:49                                                                                | 8:56 |  |
| 26   | Wed | 11:52 | 5.5 | 10:50 | 8.2 | 5:06  | -0.9 | 4:37  | 3.2 | 5:50                                                                                | 8:54 |  |
| 27   | Thu |       |     | 12:46 | 6.0 | 6:02  | -1.3 | 5:39  | 3.0 | 5:51                                                                                | 8:53 |  |
| 28   | Fri |       |     | 1:33  | 6.3 | 6:52  | -1.5 | 6:36  | 2.6 | 5:52                                                                                | 8:52 |  |
| 29   | Sat | 12:41 | 8.2 | 2:17  | 6.5 | 7:38  | -1.6 | 7:29  | 2.3 | 5:53                                                                                | 8:51 |  |
| 30   | Sun | 1:32  | 8.0 | 2:57  | 6.7 | 8:19  | -1.4 | 8:18  | 1.9 | 5:55                                                                                | 8:50 |  |
| 31   | Mon | 2:19  | 7.6 | 3:35  | 6.8 | 8:56  | -1.1 | 9:05  | 1.6 | 5:56                                                                                | 8:48 |  |