

## Columbia River entrance, WA - Oct 1954

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 3:06  | 5.6 | 2:11     | 7.2 | 8:10  | 2.6 | 8:57  | 0.2  | 6:14                                                                                | 5:57 |    |
| 2    | Sat | 3:52  | 5.3 | 2:44     | 7.0 | 8:44  | 3.0 | 9:37  | 0.5  | 6:15                                                                                | 5:55 |    |
| 3    | Sun | 4:46  | 5.0 | 3:25     | 6.7 | 9:26  | 3.4 | 10:29 | 0.8  | 6:17                                                                                | 5:53 |    |
| 4    | Mon | 5:50  | 4.8 | 4:19     | 6.4 | 10:23 | 3.7 | 11:37 | 1.0  | 6:18                                                                                | 5:51 |    |
| 5    | Tue | 6:59  | 4.8 | 5:32     | 6.0 | 11:43 | 3.8 |       |      | 6:19                                                                                | 5:49 |    |
| 6    | Wed | 8:01  | 5.1 | 6:57     | 5.9 | 12:51 | 1.0 | 1:07  | 3.4  | 6:21                                                                                | 5:47 |    |
| 7    | Thu | 8:53  | 5.6 | 8:16     | 6.1 | 1:56  | 0.8 | 2:17  | 2.7  | 6:22                                                                                | 5:45 |    |
| 8    | Fri | 9:35  | 6.2 | 9:23     | 6.5 | 2:50  | 0.5 | 3:15  | 1.8  | 6:23                                                                                | 5:43 |    |
| 9    | Sat | 10:13 | 6.9 | 10:21    | 6.8 | 3:36  | 0.3 | 4:07  | 0.8  | 6:25                                                                                | 5:42 |    |
| 10   | Sun | 10:48 | 7.5 | 11:15    | 7.1 | 4:20  | 0.4 | 4:55  | -0.1 | 6:26                                                                                | 5:40 |    |
| 11   | Mon | 11:24 | 8.1 |          |     | 5:02  | 0.5 | 5:43  | -0.8 | 6:27                                                                                | 5:38 |    |
| 12   | Tue | 12:07 | 7.2 | 12:00    | 8.5 | 5:43  | 0.9 | 6:30  | -1.4 | 6:29                                                                                | 5:36 |    |
| 13   | Wed | 12:59 | 7.1 | 12:38    | 8.8 | 6:26  | 1.3 | 7:18  | -1.6 | 6:30                                                                                | 5:34 |   |
| 14   | Thu | 1:51  | 6.9 | 1:19     | 8.8 | 7:09  | 1.7 | 8:06  | -1.5 | 6:31                                                                                | 5:32 |  |
| 15   | Fri | 2:45  | 6.7 | 2:03     | 8.6 | 7:55  | 2.2 | 8:57  | -1.2 | 6:33                                                                                | 5:30 |  |
| 16   | Sat | 3:43  | 6.3 | 2:52     | 8.1 | 8:46  | 2.6 | 9:53  | -0.6 | 6:34                                                                                | 5:29 |  |
| 17   | Sun | 4:44  | 6.0 | 3:49     | 7.5 | 9:44  | 3.0 | 10:55 | -0.1 | 6:36                                                                                | 5:27 |  |
| 18   | Mon | 5:50  | 5.9 | 4:57     | 6.8 | 10:54 | 3.3 |       |      | 6:37                                                                                | 5:25 |  |
| 19   | Tue | 6:57  | 5.9 | 6:17     | 6.2 | 12:03 | 0.4 | 12:14 | 3.2  | 6:38                                                                                | 5:23 |  |
| 20   | Wed | 7:58  | 6.2 | 7:38     | 6.0 | 1:11  | 0.6 | 1:32  | 2.7  | 6:40                                                                                | 5:22 |  |
| 21   | Thu | 8:51  | 6.6 | 8:50     | 6.0 | 2:11  | 0.7 | 2:39  | 2.0  | 6:41                                                                                | 5:20 |  |
| 22   | Fri | 9:36  | 7.1 | 9:50     | 6.2 | 3:01  | 0.9 | 3:35  | 1.2  | 6:42                                                                                | 5:18 |  |
| 23   | Sat | 10:14 | 7.4 | 10:42    | 6.3 | 3:44  | 1.0 | 4:22  | 0.5  | 6:44                                                                                | 5:16 |  |
| 24   | Sun | 10:47 | 7.6 | 11:28    | 6.4 | 4:23  | 1.3 | 5:04  | 0.0  | 6:45                                                                                | 5:15 |  |
| 25   | Mon | 11:18 | 7.7 |          |     | 4:59  | 1.7 | 5:43  | -0.3 | 6:47                                                                                | 5:13 |  |
| 26   | Tue | 12:11 | 6.5 | 11:46 AM | 7.8 | 5:34  | 2.1 | 6:19  | -0.4 | 6:48                                                                                | 5:12 |  |
| 27   | Wed | 12:52 | 6.5 | 12:13    | 7.8 | 6:07  | 2.5 | 6:54  | -0.4 | 6:50                                                                                | 5:10 |  |
| 28   | Thu | 1:33  | 6.4 | 12:39    | 7.8 | 6:41  | 2.8 | 7:27  | -0.3 | 6:51                                                                                | 5:08 |  |
| 29   | Fri | 2:13  | 6.2 | 1:07     | 7.7 | 7:14  | 3.1 | 8:00  | -0.2 | 6:52                                                                                | 5:07 |  |
| 30   | Sat | 2:54  | 6.0 | 1:38     | 7.6 | 7:49  | 3.4 | 8:34  | 0.0  | 6:54                                                                                | 5:05 |  |
| 31   | Sun | 3:37  | 5.8 | 2:14     | 7.4 | 8:27  | 3.6 | 9:11  | 0.3  | 6:55                                                                                | 5:04 |  |