

## Raymond, Willapa River, WA - Jul 1848

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |  |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sat | 12:45 | 11.1 | 2:09  | 8.9  | 7:21  | -2.6 | 7:23  | 1.9 | 4:32                                                                                | 8:19 | ☀                                                                                   |
| 2    | Sun | 1:33  | 10.9 | 2:54  | 9.0  | 8:04  | -2.4 | 8:11  | 1.9 | 4:32                                                                                | 8:18 | ☀                                                                                   |
| 3    | Mon | 2:20  | 10.4 | 3:38  | 9.0  | 8:47  | -2.0 | 9:00  | 2.0 | 4:33                                                                                | 8:18 | ☀                                                                                   |
| 4    | Tue | 3:06  | 9.8  | 4:21  | 9.0  | 9:30  | -1.4 | 9:51  | 2.1 | 4:34                                                                                | 8:18 | ☀                                                                                   |
| 5    | Wed | 3:54  | 9.0  | 5:04  | 8.9  | 10:12 | -0.7 | 10:44 | 2.2 | 4:34                                                                                | 8:17 | ☀                                                                                   |
| 6    | Thu | 4:44  | 8.1  | 5:47  | 8.7  | 10:55 | 0.1  | 11:41 | 2.2 | 4:35                                                                                | 8:17 | ☀                                                                                   |
| 7    | Fri | 5:38  | 7.3  | 6:31  | 8.6  | 11:40 | 0.9  |       |     | 4:36                                                                                | 8:17 | ☀                                                                                   |
| 8    | Sat | 6:39  | 6.7  | 7:19  | 8.6  | 12:43 | 2.1  | 12:28 | 1.7 | 4:37                                                                                | 8:16 | ☀                                                                                   |
| 9    | Sun | 7:50  | 6.2  | 8:08  | 8.6  | 1:48  | 1.8  | 1:23  | 2.3 | 4:37                                                                                | 8:16 | ☀                                                                                   |
| 10   | Mon | 9:05  | 6.1  | 8:58  | 8.8  | 2:50  | 1.4  | 2:22  | 2.8 | 4:38                                                                                | 8:15 | ☀                                                                                   |
| 11   | Tue | 10:13 | 6.3  | 9:46  | 9.0  | 3:46  | 0.9  | 3:21  | 3.0 | 4:39                                                                                | 8:14 | ☀                                                                                   |
| 12   | Wed | 11:12 | 6.7  | 10:31 | 9.3  | 4:34  | 0.3  | 4:15  | 3.1 | 4:40                                                                                | 8:14 | ☀                                                                                   |
| 13   | Thu |       |      | 12:01 | 7.1  | 5:18  | -0.3 | 5:04  | 3.0 | 4:41                                                                                | 8:13 | ☀                                                                                   |
| 14   | Fri |       |      | 12:44 | 7.5  | 5:58  | -0.8 | 5:49  | 2.8 | 4:42                                                                                | 8:12 | ☀                                                                                   |
| 15   | Sat |       |      | 1:22  | 7.8  | 6:36  | -1.2 | 6:31  | 2.6 | 4:43                                                                                | 8:12 | ☀                                                                                   |
| 16   | Sun | 12:37 | 10.0 | 1:59  | 8.2  | 7:12  | -1.5 | 7:11  | 2.4 | 4:44                                                                                | 8:11 | ☀                                                                                   |
| 17   | Mon | 1:18  | 10.1 | 2:35  | 8.5  | 7:48  | -1.6 | 7:52  | 2.2 | 4:45                                                                                | 8:10 | ☀                                                                                   |
| 18   | Tue | 1:58  | 10.0 | 3:12  | 8.7  | 8:25  | -1.6 | 8:35  | 2.0 | 4:46                                                                                | 8:09 | ☀                                                                                   |
| 19   | Wed | 2:41  | 9.7  | 3:51  | 9.0  | 9:03  | -1.4 | 9:22  | 1.8 | 4:47                                                                                | 8:08 | ☀                                                                                   |
| 20   | Thu | 3:28  | 9.3  | 4:31  | 9.2  | 9:44  | -0.9 | 10:14 | 1.6 | 4:48                                                                                | 8:07 | ☀                                                                                   |
| 21   | Fri | 4:20  | 8.7  | 5:14  | 9.4  | 10:27 | -0.3 | 11:12 | 1.4 | 4:49                                                                                | 8:06 | ☀                                                                                   |
| 22   | Sat | 5:19  | 8.0  | 6:02  | 9.5  | 11:14 | 0.4  |       |     | 4:50                                                                                | 8:05 | ☀                                                                                   |
| 23   | Sun | 6:27  | 7.3  | 6:55  | 9.6  | 12:16 | 1.1  | 12:08 | 1.2 | 4:51                                                                                | 8:04 | ☀                                                                                   |
| 24   | Mon | 7:45  | 6.9  | 7:54  | 9.8  | 1:27  | 0.7  | 1:11  | 1.9 | 4:53                                                                                | 8:03 | ☀                                                                                   |
| 25   | Tue | 9:07  | 6.8  | 8:55  | 10.0 | 2:38  | 0.1  | 2:20  | 2.4 | 4:54                                                                                | 8:02 | ☀                                                                                   |
| 26   | Wed | 10:22 | 7.2  | 9:55  | 10.3 | 3:43  | -0.5 | 3:30  | 2.5 | 4:55                                                                                | 8:01 | ☀                                                                                   |
| 27   | Thu | 11:26 | 7.7  | 10:51 | 10.5 | 4:41  | -1.2 | 4:33  | 2.4 | 4:56                                                                                | 7:59 | ☀                                                                                   |
| 28   | Fri |       |      | 12:20 | 8.2  | 5:33  | -1.6 | 5:31  | 2.2 | 4:57                                                                                | 7:58 | ☀                                                                                   |
| 29   | Sat |       |      | 1:07  | 8.6  | 6:21  | -1.9 | 6:23  | 1.9 | 4:58                                                                                | 7:57 | ☀                                                                                   |
| 30   | Sun | 12:34 | 10.6 | 1:49  | 8.9  | 7:04  | -1.9 | 7:10  | 1.6 | 5:00                                                                                | 7:56 | ☀                                                                                   |
| 31   | Mon | 1:21  | 10.4 | 2:28  | 9.1  | 7:44  | -1.7 | 7:55  | 1.5 | 5:01                                                                                | 7:54 | ☀                                                                                   |