

## Raymond, Willapa River, WA - May 1854

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 3:02  | 9.6  | 4:41  | 7.6  | 9:46  | -0.3 | 9:36  | 3.9  | 5:06                                                                                | 7:31 |    |
| 2    | Tue | 3:38  | 9.1  | 5:31  | 7.3  | 10:30 | 0.1  | 10:21 | 4.3  | 5:05                                                                                | 7:32 |    |
| 3    | Wed | 4:21  | 8.6  | 6:29  | 7.0  | 11:19 | 0.6  | 11:19 | 4.5  | 5:03                                                                                | 7:33 |    |
| 4    | Thu | 5:15  | 8.1  | 7:34  | 7.0  |       |      | 12:16 | 0.9  | 5:02                                                                                | 7:35 |    |
| 5    | Fri | 6:23  | 7.7  | 8:36  | 7.3  | 12:35 | 4.6  | 1:19  | 1.2  | 5:00                                                                                | 7:36 |    |
| 6    | Sat | 7:42  | 7.5  | 9:25  | 7.8  | 1:58  | 4.2  | 2:20  | 1.2  | 4:59                                                                                | 7:37 |    |
| 7    | Sun | 8:56  | 7.6  | 10:05 | 8.4  | 3:07  | 3.5  | 3:15  | 1.2  | 4:57                                                                                | 7:39 |    |
| 8    | Mon | 10:00 | 7.8  | 10:40 | 9.1  | 4:01  | 2.5  | 4:02  | 1.2  | 4:56                                                                                | 7:40 |    |
| 9    | Tue | 10:57 | 8.2  | 11:14 | 9.8  | 4:48  | 1.4  | 4:46  | 1.3  | 4:54                                                                                | 7:41 |    |
| 10   | Wed | 11:50 | 8.5  | 11:49 | 10.4 | 5:31  | 0.3  | 5:27  | 1.4  | 4:53                                                                                | 7:42 |    |
| 11   | Thu |       |      | 12:41 | 8.8  | 6:13  | -0.8 | 6:08  | 1.6  | 4:52                                                                                | 7:44 |    |
| 12   | Fri | 12:25 | 11.0 | 1:31  | 8.9  | 6:55  | -1.7 | 6:50  | 2.0  | 4:50                                                                                | 7:45 |   |
| 13   | Sat | 1:02  | 11.3 | 2:22  | 8.9  | 7:39  | -2.3 | 7:32  | 2.3  | 4:49                                                                                | 7:46 |  |
| 14   | Sun | 1:43  | 11.4 | 3:14  | 8.7  | 8:24  | -2.5 | 8:17  | 2.7  | 4:48                                                                                | 7:47 |  |
| 15   | Mon | 2:27  | 11.2 | 4:09  | 8.4  | 9:12  | -2.4 | 9:07  | 3.1  | 4:47                                                                                | 7:49 |  |
| 16   | Tue | 3:16  | 10.8 | 5:07  | 8.2  | 10:05 | -2.0 | 10:05 | 3.5  | 4:45                                                                                | 7:50 |  |
| 17   | Wed | 4:12  | 10.1 | 6:09  | 8.1  | 11:02 | -1.4 | 11:15 | 3.7  | 4:44                                                                                | 7:51 |  |
| 18   | Thu | 5:17  | 9.3  | 7:15  | 8.2  |       |      | 12:04 | -0.7 | 4:43                                                                                | 7:52 |  |
| 19   | Fri | 6:31  | 8.5  | 8:18  | 8.5  | 12:35 | 3.6  | 1:08  | -0.1 | 4:42                                                                                | 7:53 |  |
| 20   | Sat | 7:52  | 8.0  | 9:14  | 8.9  | 1:59  | 3.1  | 2:12  | 0.4  | 4:41                                                                                | 7:55 |  |
| 21   | Sun | 9:10  | 7.7  | 10:00 | 9.4  | 3:12  | 2.2  | 3:10  | 0.9  | 4:40                                                                                | 7:56 |  |
| 22   | Mon | 10:20 | 7.7  | 10:40 | 9.8  | 4:11  | 1.3  | 4:02  | 1.3  | 4:39                                                                                | 7:57 |  |
| 23   | Tue | 11:21 | 7.8  | 11:16 | 10.1 | 5:01  | 0.4  | 4:49  | 1.7  | 4:38                                                                                | 7:58 |  |
| 24   | Wed |       |      | 12:14 | 7.9  | 5:45  | -0.3 | 5:31  | 2.1  | 4:37                                                                                | 7:59 |  |
| 25   | Thu |       |      | 1:02  | 8.0  | 6:24  | -0.9 | 6:11  | 2.5  | 4:36                                                                                | 8:00 |  |
| 26   | Fri | 12:22 | 10.2 | 1:44  | 8.0  | 7:00  | -1.2 | 6:48  | 2.8  | 4:35                                                                                | 8:01 |  |
| 27   | Sat | 12:54 | 10.1 | 2:25  | 8.0  | 7:35  | -1.3 | 7:24  | 3.1  | 4:35                                                                                | 8:02 |  |
| 28   | Sun | 1:26  | 9.9  | 3:04  | 7.9  | 8:09  | -1.3 | 8:00  | 3.4  | 4:34                                                                                | 8:03 |  |
| 29   | Mon | 1:59  | 9.6  | 3:44  | 7.7  | 8:45  | -1.1 | 8:36  | 3.7  | 4:33                                                                                | 8:04 |  |
| 30   | Tue | 2:34  | 9.3  | 4:26  | 7.5  | 9:23  | -0.8 | 9:16  | 3.9  | 4:32                                                                                | 8:05 |  |
| 31   | Wed | 3:12  | 8.9  | 5:10  | 7.4  | 10:03 | -0.5 | 10:02 | 4.0  | 4:32                                                                                | 8:06 |  |