

## Raymond, Willapa River, WA - Nov 1847

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 8:45  | 8.8  | 8:35     | 8.0  | 1:44  | 1.6 | 2:40  | 3.4  | 7:03                                                                                | 5:07 |    |
| 2    | Tue | 9:36  | 9.1  | 9:43     | 8.1  | 2:45  | 1.9 | 3:40  | 2.8  | 7:05                                                                                | 5:06 |    |
| 3    | Wed | 10:17 | 9.5  | 10:39    | 8.3  | 3:38  | 2.1 | 4:29  | 2.1  | 7:06                                                                                | 5:04 |    |
| 4    | Thu | 10:53 | 9.8  | 11:28    | 8.5  | 4:24  | 2.2 | 5:10  | 1.4  | 7:08                                                                                | 5:03 |    |
| 5    | Fri | 11:27 | 10.2 |          |      | 5:05  | 2.4 | 5:48  | 0.8  | 7:09                                                                                | 5:01 |    |
| 6    | Sat | 12:12 | 8.8  | 11:59 AM | 10.4 | 5:43  | 2.5 | 6:23  | 0.3  | 7:11                                                                                | 5:00 |    |
| 7    | Sun | 12:52 | 8.9  | 12:30    | 10.6 | 6:18  | 2.7 | 6:56  | 0.0  | 7:12                                                                                | 4:59 |    |
| 8    | Mon | 1:31  | 9.0  | 1:02     | 10.7 | 6:52  | 2.9 | 7:30  | -0.3 | 7:14                                                                                | 4:57 |    |
| 9    | Tue | 2:09  | 9.0  | 1:33     | 10.6 | 7:25  | 3.1 | 8:04  | -0.4 | 7:15                                                                                | 4:56 |    |
| 10   | Wed | 2:47  | 9.0  | 2:06     | 10.5 | 8:00  | 3.4 | 8:39  | -0.3 | 7:17                                                                                | 4:55 |    |
| 11   | Thu | 3:28  | 8.8  | 2:41     | 10.3 | 8:36  | 3.6 | 9:18  | -0.2 | 7:18                                                                                | 4:53 |    |
| 12   | Fri | 4:12  | 8.7  | 3:20     | 10.0 | 9:18  | 3.9 | 10:02 | 0.1  | 7:20                                                                                | 4:52 |   |
| 13   | Sat | 4:59  | 8.6  | 4:08     | 9.6  | 10:08 | 4.1 | 10:50 | 0.4  | 7:21                                                                                | 4:51 |  |
| 14   | Sun | 5:52  | 8.6  | 5:08     | 9.1  | 11:10 | 4.2 | 11:45 | 0.8  | 7:23                                                                                | 4:50 |  |
| 15   | Mon | 6:48  | 8.8  | 6:20     | 8.7  |       |     | 12:23 | 4.0  | 7:24                                                                                | 4:49 |  |
| 16   | Tue | 7:46  | 9.3  | 7:41     | 8.4  | 12:45 | 1.2 | 1:41  | 3.4  | 7:25                                                                                | 4:48 |  |
| 17   | Wed | 8:42  | 9.9  | 8:59     | 8.5  | 1:49  | 1.5 | 2:52  | 2.4  | 7:27                                                                                | 4:47 |  |
| 18   | Thu | 9:33  | 10.6 | 10:09    | 8.9  | 2:51  | 1.7 | 3:53  | 1.3  | 7:28                                                                                | 4:46 |  |
| 19   | Fri | 10:21 | 11.3 | 11:12    | 9.3  | 3:49  | 1.9 | 4:47  | 0.1  | 7:30                                                                                | 4:45 |  |
| 20   | Sat | 11:07 | 11.9 |          |      | 4:43  | 2.0 | 5:38  | -0.8 | 7:31                                                                                | 4:44 |  |
| 21   | Sun | 12:10 | 9.7  | 11:52 AM | 12.3 | 5:34  | 2.1 | 6:25  | -1.5 | 7:32                                                                                | 4:43 |  |
| 22   | Mon | 1:03  | 10.0 | 12:37    | 12.4 | 6:23  | 2.3 | 7:11  | -1.9 | 7:34                                                                                | 4:42 |  |
| 23   | Tue | 1:53  | 10.1 | 1:22     | 12.3 | 7:10  | 2.5 | 7:56  | -1.9 | 7:35                                                                                | 4:41 |  |
| 24   | Wed | 2:42  | 10.0 | 2:07     | 11.9 | 7:57  | 2.8 | 8:40  | -1.5 | 7:37                                                                                | 4:40 |  |
| 25   | Thu | 3:31  | 9.9  | 2:53     | 11.3 | 8:46  | 3.1 | 9:26  | -0.9 | 7:38                                                                                | 4:40 |  |
| 26   | Fri | 4:20  | 9.7  | 3:41     | 10.5 | 9:37  | 3.5 | 10:12 | -0.2 | 7:39                                                                                | 4:39 |  |
| 27   | Sat | 5:10  | 9.5  | 4:33     | 9.6  | 10:34 | 3.8 | 11:01 | 0.6  | 7:40                                                                                | 4:38 |  |
| 28   | Sun | 6:01  | 9.3  | 5:30     | 8.7  | 11:37 | 3.9 | 11:52 | 1.4  | 7:42                                                                                | 4:38 |  |
| 29   | Mon | 6:54  | 9.2  | 6:35     | 8.0  |       |     | 12:47 | 3.8  | 7:43                                                                                | 4:37 |  |
| 30   | Tue | 7:48  | 9.3  | 7:48     | 7.6  | 12:47 | 2.1 | 1:59  | 3.5  | 7:44                                                                                | 4:37 |  |