

## Raymond, Willapa River, WA - Nov 1859

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:18  | 7.8  | 5:12     | 8.6  | 11:18 | 4.8 |       |      | 7:04                                                                                | 5:07 |    |
| 2    | Wed | 7:21  | 7.8  | 6:20     | 8.1  | 12:03 | 1.3 | 12:35 | 4.8  | 7:05                                                                                | 5:06 |    |
| 3    | Thu | 8:20  | 8.0  | 7:36     | 7.7  | 1:04  | 1.8 | 1:57  | 4.5  | 7:06                                                                                | 5:04 |    |
| 4    | Fri | 9:08  | 8.4  | 8:50     | 7.7  | 2:04  | 2.0 | 3:04  | 3.8  | 7:08                                                                                | 5:03 |    |
| 5    | Sat | 9:46  | 9.0  | 9:53     | 7.9  | 2:57  | 2.2 | 3:55  | 2.9  | 7:09                                                                                | 5:01 |    |
| 6    | Sun | 10:19 | 9.5  | 10:48    | 8.1  | 3:43  | 2.4 | 4:39  | 2.0  | 7:11                                                                                | 5:00 |    |
| 7    | Mon | 10:51 | 10.1 | 11:38    | 8.4  | 4:25  | 2.6 | 5:18  | 1.1  | 7:12                                                                                | 4:58 |    |
| 8    | Tue | 11:22 | 10.5 |          |      | 5:03  | 2.8 | 5:54  | 0.2  | 7:14                                                                                | 4:57 |    |
| 9    | Wed | 12:24 | 8.7  | 11:54 AM | 10.9 | 5:41  | 3.0 | 6:31  | -0.5 | 7:15                                                                                | 4:56 |    |
| 10   | Thu | 1:09  | 8.8  | 12:26    | 11.2 | 6:18  | 3.3 | 7:08  | -1.0 | 7:17                                                                                | 4:55 |    |
| 11   | Fri | 1:53  | 8.9  | 1:01     | 11.4 | 6:55  | 3.5 | 7:47  | -1.3 | 7:18                                                                                | 4:53 |    |
| 12   | Sat | 2:37  | 8.9  | 1:39     | 11.4 | 7:34  | 3.8 | 8:29  | -1.3 | 7:20                                                                                | 4:52 |   |
| 13   | Sun | 3:25  | 8.7  | 2:21     | 11.3 | 8:16  | 4.0 | 9:14  | -1.1 | 7:21                                                                                | 4:51 |  |
| 14   | Mon | 4:16  | 8.6  | 3:09     | 10.9 | 9:04  | 4.2 | 10:04 | -0.8 | 7:23                                                                                | 4:50 |  |
| 15   | Tue | 5:10  | 8.5  | 4:05     | 10.3 | 10:02 | 4.4 | 10:59 | -0.2 | 7:24                                                                                | 4:49 |  |
| 16   | Wed | 6:08  | 8.6  | 5:12     | 9.6  | 11:14 | 4.4 | 11:58 | 0.4  | 7:25                                                                                | 4:48 |  |
| 17   | Thu | 7:07  | 9.0  | 6:30     | 8.9  |       |     | 12:35 | 4.1  | 7:27                                                                                | 4:47 |  |
| 18   | Fri | 8:04  | 9.5  | 7:54     | 8.5  | 12:59 | 1.0 | 1:57  | 3.3  | 7:28                                                                                | 4:46 |  |
| 19   | Sat | 8:56  | 10.1 | 9:15     | 8.4  | 2:01  | 1.5 | 3:08  | 2.2  | 7:30                                                                                | 4:45 |  |
| 20   | Sun | 9:42  | 10.8 | 10:27    | 8.5  | 3:00  | 2.0 | 4:07  | 1.1  | 7:31                                                                                | 4:44 |  |
| 21   | Mon | 10:24 | 11.3 | 11:30    | 8.7  | 3:54  | 2.5 | 4:59  | 0.0  | 7:33                                                                                | 4:43 |  |
| 22   | Tue | 11:05 | 11.6 |          |      | 4:44  | 2.9 | 5:45  | -0.7 | 7:34                                                                                | 4:42 |  |
| 23   | Wed | 12:26 | 9.0  | 11:45 AM | 11.8 | 5:32  | 3.2 | 6:28  | -1.2 | 7:35                                                                                | 4:41 |  |
| 24   | Thu | 1:17  | 9.1  | 12:24    | 11.7 | 6:17  | 3.5 | 7:09  | -1.4 | 7:37                                                                                | 4:40 |  |
| 25   | Fri | 2:02  | 9.1  | 1:03     | 11.5 | 7:00  | 3.8 | 7:48  | -1.3 | 7:38                                                                                | 4:40 |  |
| 26   | Sat | 2:46  | 9.1  | 1:42     | 11.1 | 7:41  | 4.1 | 8:27  | -0.9 | 7:39                                                                                | 4:39 |  |
| 27   | Sun | 3:28  | 8.9  | 2:22     | 10.7 | 8:22  | 4.3 | 9:07  | -0.5 | 7:41                                                                                | 4:38 |  |
| 28   | Mon | 4:10  | 8.7  | 3:03     | 10.1 | 9:05  | 4.5 | 9:48  | 0.1  | 7:42                                                                                | 4:38 |  |
| 29   | Tue | 4:53  | 8.6  | 3:47     | 9.5  | 9:53  | 4.7 | 10:30 | 0.7  | 7:43                                                                                | 4:37 |  |
| 30   | Wed | 5:37  | 8.5  | 4:37     | 8.9  | 10:49 | 4.7 | 11:15 | 1.3  | 7:44                                                                                | 4:37 |  |