

## Raymond, Willapa River, WA - Jul 1890

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue |       |      | 12:58 | 7.9  | 6:09  | -2.2 | 5:56  | 2.7 | 4:25                                                                                | 8:12 |    |
| 2    | Wed | 12:07 | 11.2 | 1:48  | 8.3  | 6:56  | -2.8 | 6:48  | 2.6 | 4:25                                                                                | 8:11 |    |
| 3    | Thu | 12:57 | 11.3 | 2:36  | 8.5  | 7:42  | -3.0 | 7:38  | 2.5 | 4:26                                                                                | 8:11 |    |
| 4    | Fri | 1:47  | 11.3 | 3:24  | 8.8  | 8:29  | -3.0 | 8:31  | 2.3 | 4:27                                                                                | 8:11 |    |
| 5    | Sat | 2:40  | 10.9 | 4:13  | 8.9  | 9:17  | -2.6 | 9:28  | 2.2 | 4:27                                                                                | 8:11 |    |
| 6    | Sun | 3:35  | 10.2 | 5:01  | 9.1  | 10:05 | -2.0 | 10:29 | 2.1 | 4:28                                                                                | 8:10 |    |
| 7    | Mon | 4:34  | 9.3  | 5:50  | 9.2  | 10:55 | -1.1 | 11:35 | 2.0 | 4:29                                                                                | 8:10 |    |
| 8    | Tue | 5:37  | 8.4  | 6:41  | 9.3  | 11:46 | -0.2 |       |     | 4:30                                                                                | 8:09 |    |
| 9    | Wed | 6:47  | 7.4  | 7:33  | 9.4  | 12:45 | 1.6  | 12:40 | 0.8 | 4:30                                                                                | 8:09 |    |
| 10   | Thu | 8:05  | 6.8  | 8:25  | 9.5  | 1:57  | 1.2  | 1:38  | 1.7 | 4:31                                                                                | 8:08 |    |
| 11   | Fri | 9:27  | 6.6  | 9:15  | 9.6  | 3:04  | 0.6  | 2:39  | 2.4 | 4:32                                                                                | 8:07 |    |
| 12   | Sat | 10:41 | 6.7  | 10:03 | 9.6  | 4:03  | 0.0  | 3:39  | 2.9 | 4:33                                                                                | 8:07 |   |
| 13   | Sun | 11:44 | 7.0  | 10:48 | 9.7  | 4:54  | -0.6 | 4:34  | 3.1 | 4:34                                                                                | 8:06 |  |
| 14   | Mon |       |      | 12:36 | 7.3  | 5:40  | -0.9 | 5:25  | 3.2 | 4:35                                                                                | 8:05 |  |
| 15   | Tue |       |      | 1:18  | 7.6  | 6:20  | -1.2 | 6:10  | 3.2 | 4:36                                                                                | 8:05 |  |
| 16   | Wed | 12:12 | 9.7  | 1:55  | 7.7  | 6:58  | -1.3 | 6:50  | 3.1 | 4:37                                                                                | 8:04 |  |
| 17   | Thu | 12:51 | 9.6  | 2:28  | 7.8  | 7:33  | -1.3 | 7:28  | 3.1 | 4:38                                                                                | 8:03 |  |
| 18   | Fri | 1:29  | 9.6  | 3:01  | 7.9  | 8:07  | -1.2 | 8:05  | 3.0 | 4:39                                                                                | 8:02 |  |
| 19   | Sat | 2:06  | 9.4  | 3:33  | 8.0  | 8:40  | -1.0 | 8:43  | 2.9 | 4:40                                                                                | 8:01 |  |
| 20   | Sun | 2:43  | 9.1  | 4:07  | 8.1  | 9:14  | -0.7 | 9:23  | 2.9 | 4:41                                                                                | 8:00 |  |
| 21   | Mon | 3:22  | 8.7  | 4:40  | 8.2  | 9:47  | -0.3 | 10:07 | 2.7 | 4:42                                                                                | 7:59 |  |
| 22   | Tue | 4:04  | 8.1  | 5:15  | 8.3  | 10:22 | 0.2  | 10:57 | 2.6 | 4:43                                                                                | 7:58 |  |
| 23   | Wed | 4:52  | 7.5  | 5:52  | 8.4  | 10:59 | 0.8  | 11:52 | 2.3 | 4:44                                                                                | 7:57 |  |
| 24   | Thu | 5:49  | 6.9  | 6:33  | 8.6  | 11:40 | 1.5  |       |     | 4:45                                                                                | 7:56 |  |
| 25   | Fri | 6:59  | 6.4  | 7:19  | 8.9  | 12:54 | 1.8  | 12:28 | 2.2 | 4:47                                                                                | 7:55 |  |
| 26   | Sat | 8:20  | 6.2  | 8:12  | 9.3  | 2:01  | 1.2  | 1:28  | 2.8 | 4:48                                                                                | 7:54 |  |
| 27   | Sun | 9:40  | 6.3  | 9:08  | 9.7  | 3:06  | 0.3  | 2:35  | 3.1 | 4:49                                                                                | 7:53 |  |
| 28   | Mon | 10:50 | 6.8  | 10:03 | 10.2 | 4:05  | -0.6 | 3:43  | 3.2 | 4:50                                                                                | 7:51 |  |
| 29   | Tue | 11:50 | 7.4  | 10:59 | 10.8 | 5:00  | -1.4 | 4:45  | 3.0 | 4:51                                                                                | 7:50 |  |
| 30   | Wed |       |      | 12:42 | 8.0  | 5:51  | -2.2 | 5:43  | 2.7 | 4:53                                                                                | 7:49 |  |
| 31   | Thu |       |      | 1:29  | 8.5  | 6:39  | -2.6 | 6:36  | 2.2 | 4:54                                                                                | 7:48 |  |