





























Raymond, Willapa River, WA - Jul 1999

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|-------|------|-------|------|-------|-----|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Thu | 3:11 | 9.6 | 4:42 | 8.1 | 9:46 | -1.3 | 9:49 | 3.0 | 5:25 | 9:12 |  |
| 2 | Fri | 3:49 | 9.3 | 5:20 | 8.2 | 10:24 | -1.1 | 10:33 | 2.9 | 5:25 | 9:12 |  |
| 3 | Sat | 4:32 | 8.9 | 6:00 | 8.3 | 11:03 | -0.8 | 11:24 | 2.8 | 5:26 | 9:11 |  |
| 4 | Sun | 5:20 | 8.4 | 6:42 | 8.5 | 11:45 | -0.4 | | | 5:27 | 9:11 |  |
| 5 | Mon | 6:17 | 7.9 | 7:28 | 8.8 | 12:22 | 2.6 | 12:32 | 0.2 | 5:27 | 9:11 |  |
| 6 | Tue | 7:25 | 7.3 | 8:17 | 9.1 | 1:27 | 2.1 | 1:24 | 0.8 | 5:28 | 9:10 |  |
| 7 | Wed | 8:43 | 6.9 | 9:11 | 9.5 | 2:37 | 1.5 | 2:22 | 1.4 | 5:29 | 9:10 |  |
| 8 | Thu | 10:03 | 6.9 | 10:05 | 10.0 | 3:45 | 0.6 | 3:26 | 1.9 | 5:30 | 9:10 |  |
| 9 | Fri | 11:16 | 7.2 | 10:59 | 10.5 | 4:48 | -0.4 | 4:30 | 2.1 | 5:30 | 9:09 |  |
| 10 | Sat | | | 12:23 | 7.6 | 5:45 | -1.3 | 5:31 | 2.2 | 5:31 | 9:08 |  |
| 11 | Sun | | | 1:22 | 8.1 | 6:37 | -2.1 | 6:29 | 2.2 | 5:32 | 9:08 |  |
| 12 | Mon | 12:44 | 11.2 | 2:14 | 8.5 | 7:27 | -2.6 | 7:23 | 2.0 | 5:33 | 9:07 |  |
| 13 | Tue | 1:35 | 11.3 | 3:03 | 8.9 | 8:14 | -2.8 | 8:15 | 1.9 | 5:34 | 9:07 |  |
| 14 | Wed | 2:25 | 11.1 | 3:49 | 9.1 | 8:59 | -2.7 | 9:05 | 1.8 | 5:35 | 9:06 |  |
| 15 | Thu | 3:14 | 10.7 | 4:33 | 9.1 | 9:43 | -2.3 | 9:55 | 1.8 | 5:36 | 9:05 |  |
| 16 | Fri | 4:03 | 10.1 | 5:17 | 9.1 | 10:27 | -1.6 | 10:47 | 1.9 | 5:37 | 9:04 |  |
| 17 | Sat | 4:53 | 9.3 | 6:01 | 9.0 | 11:10 | -0.9 | 11:42 | 2.0 | 5:38 | 9:03 |  |
| 18 | Sun | 5:45 | 8.4 | 6:45 | 8.9 | 11:55 | 0.0 | | | 5:39 | 9:03 |  |
| 19 | Mon | 6:40 | 7.5 | 7:30 | 8.8 | 12:40 | 2.0 | 12:40 | 0.9 | 5:40 | 9:02 |  |
| 20 | Tue | 7:43 | 6.8 | 8:18 | 8.7 | 1:43 | 1.9 | 1:30 | 1.7 | 5:41 | 9:01 |  |
| 21 | Wed | 8:56 | 6.3 | 9:08 | 8.7 | 2:48 | 1.7 | 2:25 | 2.4 | 5:42 | 9:00 |  |
| 22 | Thu | 10:13 | 6.2 | 9:58 | 8.8 | 3:52 | 1.3 | 3:26 | 2.9 | 5:43 | 8:59 |  |
| 23 | Fri | 11:23 | 6.4 | 10:47 | 8.9 | 4:48 | 0.8 | 4:26 | 3.2 | 5:44 | 8:58 |  |
| 24 | Sat | | | 12:21 | 6.7 | 5:37 | 0.2 | 5:20 | 3.2 | 5:45 | 8:57 |  |
| 25 | Sun | | | 1:09 | 7.1 | 6:21 | -0.3 | 6:09 | 3.1 | 5:47 | 8:56 |  |
| 26 | Mon | 12:16 | 9.4 | 1:49 | 7.5 | 7:01 | -0.7 | 6:53 | 3.0 | 5:48 | 8:54 |  |
| 27 | Tue | 12:58 | 9.6 | 2:26 | 7.8 | 7:38 | -1.1 | 7:34 | 2.8 | 5:49 | 8:53 |  |
| 28 | Wed | 1:38 | 9.8 | 3:01 | 8.1 | 8:13 | -1.3 | 8:12 | 2.6 | 5:50 | 8:52 |  |
| 29 | Thu | 2:18 | 9.9 | 3:35 | 8.4 | 8:48 | -1.4 | 8:51 | 2.4 | 5:51 | 8:51 |  |
| 30 | Fri | 2:57 | 9.8 | 4:10 | 8.6 | 9:23 | -1.3 | 9:31 | 2.1 | 5:52 | 8:49 |  |
| 31 | Sat | 3:37 | 9.6 | 4:45 | 8.8 | 9:59 | -1.1 | 10:15 | 1.9 | 5:54 | 8:48 |  |