

## Toke Point, Willapa Bay, WA - Nov 1883

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |  |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Thu | 1:42  | 7.9  | 1:08     | 9.2  | 7:11  | 2.9 | 7:47  | -0.2 | 7:05                                                                                | 5:08 | ●                                                                                   |
| 2    | Fri | 2:20  | 7.8  | 1:39     | 9.1  | 7:43  | 3.2 | 8:22  | -0.2 | 7:06                                                                                | 5:06 | ●                                                                                   |
| 3    | Sat | 2:59  | 7.6  | 2:12     | 8.9  | 8:18  | 3.5 | 8:59  | 0.0  | 7:08                                                                                | 5:05 | ●                                                                                   |
| 4    | Sun | 3:41  | 7.5  | 2:48     | 8.6  | 8:56  | 3.8 | 9:40  | 0.3  | 7:09                                                                                | 5:03 | ◐                                                                                   |
| 5    | Mon | 4:26  | 7.3  | 3:32     | 8.3  | 9:41  | 4.0 | 10:25 | 0.7  | 7:11                                                                                | 5:02 | ◐                                                                                   |
| 6    | Tue | 5:17  | 7.3  | 4:25     | 7.9  | 10:38 | 4.2 | 11:17 | 1.0  | 7:12                                                                                | 5:00 | ◐                                                                                   |
| 7    | Wed | 6:12  | 7.4  | 5:32     | 7.5  | 11:47 | 4.1 |       |      | 7:14                                                                                | 4:59 | ◐                                                                                   |
| 8    | Thu | 7:09  | 7.7  | 6:51     | 7.3  | 12:14 | 1.3 | 1:04  | 3.7  | 7:15                                                                                | 4:58 | ◐                                                                                   |
| 9    | Fri | 8:03  | 8.2  | 8:10     | 7.4  | 1:16  | 1.5 | 2:16  | 2.9  | 7:16                                                                                | 4:56 | ◐                                                                                   |
| 10   | Sat | 8:53  | 8.8  | 9:20     | 7.7  | 2:18  | 1.7 | 3:18  | 1.8  | 7:18                                                                                | 4:55 | ◐                                                                                   |
| 11   | Sun | 9:39  | 9.5  | 10:23    | 8.1  | 3:15  | 1.8 | 4:12  | 0.6  | 7:19                                                                                | 4:54 | ○                                                                                   |
| 12   | Mon | 10:24 | 10.2 | 11:21    | 8.4  | 4:08  | 1.8 | 5:03  | -0.5 | 7:21                                                                                | 4:53 | ○                                                                                   |
| 13   | Tue | 11:08 | 10.7 |          |      | 4:59  | 1.9 | 5:51  | -1.3 | 7:22                                                                                | 4:51 | ○                                                                                   |
| 14   | Wed | 12:16 | 8.7  | 11:53 AM | 11.1 | 5:48  | 2.0 | 6:38  | -1.9 | 7:24                                                                                | 4:50 | ○                                                                                   |
| 15   | Thu | 1:08  | 8.9  | 12:39    | 11.1 | 6:36  | 2.2 | 7:24  | -2.1 | 7:25                                                                                | 4:49 | ○                                                                                   |
| 16   | Fri | 1:59  | 8.9  | 1:26     | 10.9 | 7:24  | 2.4 | 8:11  | -1.9 | 7:27                                                                                | 4:48 | ○                                                                                   |
| 17   | Sat | 2:50  | 8.8  | 2:14     | 10.4 | 8:14  | 2.7 | 8:59  | -1.4 | 7:28                                                                                | 4:47 | ○                                                                                   |
| 18   | Sun | 3:42  | 8.7  | 3:06     | 9.8  | 9:07  | 3.0 | 9:49  | -0.8 | 7:29                                                                                | 4:39 | ○                                                                                   |
| 19   | Mon | 4:36  | 8.5  | 4:01     | 8.9  | 10:07 | 3.3 | 10:41 | 0.0  | 7:24                                                                                | 4:38 | ○                                                                                   |
| 20   | Tue | 5:31  | 8.4  | 5:02     | 8.1  | 11:13 | 3.5 | 11:36 | 0.9  | 7:25                                                                                | 4:37 | ○                                                                                   |
| 21   | Wed | 6:28  | 8.3  | 6:10     | 7.4  |       |     | 12:27 | 3.5  | 7:27                                                                                | 4:36 | ◐                                                                                   |
| 22   | Thu | 7:25  | 8.4  | 7:26     | 7.0  | 12:34 | 1.6 | 1:42  | 3.1  | 7:28                                                                                | 4:35 | ◐                                                                                   |
| 23   | Fri | 8:18  | 8.6  | 8:42     | 6.8  | 1:35  | 2.2 | 2:48  | 2.6  | 7:29                                                                                | 4:35 | ◐                                                                                   |
| 24   | Sat | 9:05  | 8.8  | 9:49     | 7.0  | 2:33  | 2.6 | 3:43  | 1.9  | 7:31                                                                                | 4:34 | ◐                                                                                   |
| 25   | Sun | 9:45  | 9.0  | 10:45    | 7.2  | 3:25  | 2.9 | 4:29  | 1.3  | 7:32                                                                                | 4:33 | ◐                                                                                   |
| 26   | Mon | 10:23 | 9.2  | 11:33    | 7.4  | 4:12  | 3.1 | 5:09  | 0.7  | 7:33                                                                                | 4:32 | ◐                                                                                   |
| 27   | Tue | 10:58 | 9.4  |          |      | 4:55  | 3.3 | 5:46  | 0.2  | 7:35                                                                                | 4:32 | ◐                                                                                   |
| 28   | Wed | 12:15 | 7.7  | 11:33 AM | 9.5  | 5:35  | 3.4 | 6:21  | -0.1 | 7:36                                                                                | 4:31 | ◐                                                                                   |
| 29   | Thu | 12:54 | 7.8  | 12:07    | 9.6  | 6:12  | 3.5 | 6:55  | -0.3 | 7:37                                                                                | 4:31 | ●                                                                                   |
| 30   | Fri | 1:31  | 7.9  | 12:42    | 9.6  | 6:48  | 3.6 | 7:28  | -0.4 | 7:38                                                                                | 4:30 | ●                                                                                   |