

## Toke Point, Willapa Bay, WA - Nov 1877

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 9:32  | 8.8  | 9:47     | 8.0  | 2:56  | 1.0 | 3:46  | 1.7  | 7:05                                                                                | 5:07 |    |
| 2    | Fri | 10:13 | 9.6  | 10:49    | 8.2  | 3:48  | 1.3 | 4:39  | 0.5  | 7:07                                                                                | 5:05 |    |
| 3    | Sat | 10:52 | 10.1 | 11:46    | 8.4  | 4:36  | 1.6 | 5:27  | -0.5 | 7:08                                                                                | 5:04 |    |
| 4    | Sun | 11:30 | 10.5 |          |      | 5:21  | 2.0 | 6:12  | -1.2 | 7:10                                                                                | 5:02 |    |
| 5    | Mon | 12:39 | 8.4  | 12:08    | 10.6 | 6:05  | 2.4 | 6:54  | -1.6 | 7:11                                                                                | 5:01 |    |
| 6    | Tue | 1:28  | 8.3  | 12:46    | 10.5 | 6:47  | 2.8 | 7:36  | -1.6 | 7:13                                                                                | 5:00 |    |
| 7    | Wed | 2:16  | 8.2  | 1:25     | 10.1 | 7:29  | 3.3 | 8:18  | -1.3 | 7:14                                                                                | 4:58 |    |
| 8    | Thu | 3:04  | 7.9  | 2:05     | 9.6  | 8:12  | 3.7 | 9:01  | -0.8 | 7:16                                                                                | 4:57 |    |
| 9    | Fri | 3:53  | 7.6  | 2:48     | 9.0  | 8:57  | 4.1 | 9:47  | -0.1 | 7:17                                                                                | 4:56 |    |
| 10   | Sat | 4:44  | 7.3  | 3:36     | 8.4  | 9:48  | 4.5 | 10:36 | 0.5  | 7:19                                                                                | 4:54 |    |
| 11   | Sun | 5:38  | 7.2  | 4:31     | 7.8  | 10:50 | 4.7 | 11:29 | 1.2  | 7:20                                                                                | 4:53 |    |
| 12   | Mon | 6:35  | 7.2  | 5:36     | 7.2  |       |     | 12:04 | 4.6  | 7:22                                                                                | 4:52 |   |
| 13   | Tue | 7:31  | 7.3  | 6:50     | 6.8  | 12:26 | 1.7 | 1:23  | 4.3  | 7:23                                                                                | 4:51 |  |
| 14   | Wed | 8:19  | 7.7  | 8:05     | 6.7  | 1:23  | 2.1 | 2:32  | 3.6  | 7:24                                                                                | 4:50 |  |
| 15   | Thu | 8:59  | 8.1  | 9:13     | 6.8  | 2:17  | 2.4 | 3:26  | 2.8  | 7:26                                                                                | 4:49 |  |
| 16   | Fri | 9:34  | 8.6  | 10:11    | 7.0  | 3:06  | 2.6 | 4:11  | 1.9  | 7:27                                                                                | 4:48 |  |
| 17   | Sat | 10:06 | 9.0  | 11:03    | 7.2  | 3:49  | 2.9 | 4:50  | 1.1  | 7:29                                                                                | 4:47 |  |
| 18   | Sun | 10:39 | 9.4  | 11:51    | 7.5  | 4:30  | 3.1 | 5:28  | 0.3  | 7:30                                                                                | 4:46 |  |
| 19   | Mon | 11:11 | 9.7  |          |      | 5:09  | 3.4 | 6:05  | -0.4 | 7:32                                                                                | 4:45 |  |
| 20   | Tue | 12:36 | 7.7  | 11:45 AM | 9.9  | 5:48  | 3.6 | 6:42  | -0.8 | 7:33                                                                                | 4:44 |  |
| 21   | Wed | 1:20  | 7.8  | 12:21    | 10.1 | 6:26  | 3.7 | 7:20  | -1.1 | 7:34                                                                                | 4:43 |  |
| 22   | Thu | 2:04  | 7.8  | 12:59    | 10.1 | 7:06  | 3.9 | 8:01  | -1.2 | 7:36                                                                                | 4:42 |  |
| 23   | Fri | 2:49  | 7.8  | 1:41     | 10.0 | 7:47  | 4.1 | 8:45  | -1.1 | 7:37                                                                                | 4:41 |  |
| 24   | Sat | 3:38  | 7.7  | 2:27     | 9.8  | 8:35  | 4.2 | 9:33  | -0.8 | 7:38                                                                                | 4:41 |  |
| 25   | Sun | 4:29  | 7.7  | 3:22     | 9.3  | 9:31  | 4.3 | 10:24 | -0.3 | 7:40                                                                                | 4:40 |  |
| 26   | Mon | 5:22  | 7.9  | 4:25     | 8.6  | 10:38 | 4.2 | 11:18 | 0.3  | 7:41                                                                                | 4:39 |  |
| 27   | Tue | 6:16  | 8.1  | 5:39     | 8.0  | 11:55 | 3.9 |       |      | 7:42                                                                                | 4:39 |  |
| 28   | Wed | 7:10  | 8.6  | 7:01     | 7.4  | 12:16 | 0.9 | 1:16  | 3.2  | 7:44                                                                                | 4:38 |  |
| 29   | Thu | 8:02  | 9.1  | 8:25     | 7.2  | 1:15  | 1.6 | 2:29  | 2.2  | 7:45                                                                                | 4:37 |  |
| 30   | Fri | 8:50  | 9.6  | 9:41     | 7.3  | 2:15  | 2.2 | 3:31  | 1.1  | 7:46                                                                                | 4:37 |  |