

## Toke Point, Willapa Bay, WA - Dec 1886

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 5:01  | 7.9  | 4:16     | 8.0  | 10:35 | 4.1 | 10:56 | 1.1  | 7:40                                                                                | 4:30 |    |
| 2    | Thu | 5:50  | 7.9  | 5:13     | 7.4  | 11:37 | 4.2 | 11:46 | 1.7  | 7:41                                                                                | 4:29 |    |
| 3    | Fri | 6:41  | 7.9  | 6:19     | 6.9  |       |     | 12:47 | 4.0  | 7:42                                                                                | 4:29 |    |
| 4    | Sat | 7:33  | 8.1  | 7:32     | 6.6  | 12:40 | 2.2 | 1:56  | 3.6  | 7:43                                                                                | 4:29 |    |
| 5    | Sun | 8:21  | 8.4  | 8:44     | 6.7  | 1:37  | 2.6 | 2:57  | 2.9  | 7:45                                                                                | 4:28 |    |
| 6    | Mon | 9:05  | 8.7  | 9:47     | 6.9  | 2:33  | 2.9 | 3:47  | 2.1  | 7:46                                                                                | 4:28 |    |
| 7    | Tue | 9:45  | 9.1  | 10:42    | 7.2  | 3:24  | 3.0 | 4:31  | 1.3  | 7:47                                                                                | 4:28 |    |
| 8    | Wed | 10:24 | 9.5  | 11:31    | 7.6  | 4:11  | 3.1 | 5:11  | 0.6  | 7:48                                                                                | 4:28 |    |
| 9    | Thu | 11:02 | 9.8  |          |      | 4:56  | 3.2 | 5:50  | -0.1 | 7:49                                                                                | 4:28 |    |
| 10   | Fri | 12:17 | 7.9  | 11:40 AM | 10.1 | 5:38  | 3.2 | 6:28  | -0.7 | 7:50                                                                                | 4:28 |    |
| 11   | Sat | 1:01  | 8.2  | 12:19    | 10.3 | 6:20  | 3.2 | 7:07  | -1.0 | 7:50                                                                                | 4:28 |    |
| 12   | Sun | 1:44  | 8.4  | 12:59    | 10.4 | 7:02  | 3.2 | 7:47  | -1.2 | 7:51                                                                                | 4:28 |   |
| 13   | Mon | 2:27  | 8.5  | 1:42     | 10.3 | 7:46  | 3.3 | 8:29  | -1.2 | 7:52                                                                                | 4:28 |  |
| 14   | Tue | 3:13  | 8.6  | 2:28     | 10.0 | 8:33  | 3.3 | 9:14  | -0.9 | 7:53                                                                                | 4:28 |  |
| 15   | Wed | 4:00  | 8.7  | 3:20     | 9.5  | 9:27  | 3.4 | 10:02 | -0.4 | 7:54                                                                                | 4:28 |  |
| 16   | Thu | 4:50  | 8.8  | 4:19     | 8.8  | 10:28 | 3.4 | 10:54 | 0.2  | 7:54                                                                                | 4:28 |  |
| 17   | Fri | 5:43  | 8.9  | 5:26     | 8.1  | 11:37 | 3.2 | 11:50 | 1.0  | 7:55                                                                                | 4:29 |  |
| 18   | Sat | 6:38  | 9.1  | 6:42     | 7.5  |       |     | 12:52 | 2.8  | 7:56                                                                                | 4:29 |  |
| 19   | Sun | 7:35  | 9.4  | 8:05     | 7.3  | 12:50 | 1.7 | 2:06  | 2.1  | 7:56                                                                                | 4:29 |  |
| 20   | Mon | 8:31  | 9.7  | 9:23     | 7.3  | 1:55  | 2.2 | 3:12  | 1.3  | 7:57                                                                                | 4:30 |  |
| 21   | Tue | 9:23  | 10.0 | 10:32    | 7.6  | 2:58  | 2.7 | 4:10  | 0.5  | 7:58                                                                                | 4:30 |  |
| 22   | Wed | 10:12 | 10.3 | 11:32    | 7.9  | 3:56  | 2.9 | 5:01  | -0.2 | 7:58                                                                                | 4:31 |  |
| 23   | Thu | 10:58 | 10.4 |          |      | 4:51  | 3.1 | 5:47  | -0.7 | 7:58                                                                                | 4:31 |  |
| 24   | Fri | 12:23 | 8.2  | 11:41 AM | 10.4 | 5:40  | 3.2 | 6:29  | -0.9 | 7:59                                                                                | 4:32 |  |
| 25   | Sat | 1:09  | 8.4  | 12:23    | 10.3 | 6:26  | 3.3 | 7:09  | -1.0 | 7:59                                                                                | 4:33 |  |
| 26   | Sun | 1:50  | 8.5  | 1:03     | 10.1 | 7:09  | 3.3 | 7:46  | -0.8 | 7:59                                                                                | 4:33 |  |
| 27   | Mon | 2:28  | 8.5  | 1:42     | 9.7  | 7:50  | 3.4 | 8:23  | -0.5 | 8:00                                                                                | 4:34 |  |
| 28   | Tue | 3:06  | 8.5  | 2:21     | 9.3  | 8:31  | 3.6 | 9:00  | 0.0  | 8:00                                                                                | 4:35 |  |
| 29   | Wed | 3:43  | 8.4  | 3:01     | 8.8  | 9:14  | 3.7 | 9:37  | 0.5  | 8:00                                                                                | 4:36 |  |
| 30   | Thu | 4:21  | 8.4  | 3:45     | 8.2  | 10:00 | 3.8 | 10:15 | 1.1  | 8:00                                                                                | 4:37 |  |
| 31   | Fri | 5:01  | 8.3  | 4:34     | 7.6  | 10:52 | 3.8 | 10:58 | 1.7  | 8:00                                                                                | 4:37 |  |