

## Toke Point, Willapa Bay, WA - Dec 1836

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 7:10  | 7.6  | 6:26     | 6.9  | 12:04 | 1.6 | 1:00  | 4.4  | 7:47                                                                                | 4:37 |    |
| 2    | Fri | 7:57  | 8.0  | 7:45     | 6.8  | 12:59 | 2.0 | 2:10  | 3.7  | 7:48                                                                                | 4:36 |    |
| 3    | Sat | 8:38  | 8.6  | 8:58     | 6.9  | 1:53  | 2.3 | 3:07  | 2.7  | 7:50                                                                                | 4:36 |    |
| 4    | Sun | 9:17  | 9.2  | 10:02    | 7.2  | 2:46  | 2.6 | 3:57  | 1.5  | 7:51                                                                                | 4:36 |    |
| 5    | Mon | 9:55  | 9.8  | 11:01    | 7.6  | 3:36  | 2.8 | 4:43  | 0.4  | 7:52                                                                                | 4:35 |    |
| 6    | Tue | 10:34 | 10.3 | 11:56    | 7.9  | 4:24  | 3.1 | 5:28  | -0.6 | 7:53                                                                                | 4:35 |    |
| 7    | Wed | 11:15 | 10.8 |          |      | 5:12  | 3.3 | 6:12  | -1.5 | 7:54                                                                                | 4:35 |    |
| 8    | Thu | 12:48 | 8.2  | 11:58 AM | 11.1 | 5:59  | 3.4 | 6:57  | -2.0 | 7:55                                                                                | 4:35 |    |
| 9    | Fri | 1:39  | 8.4  | 12:44    | 11.1 | 6:46  | 3.5 | 7:43  | -2.1 | 7:56                                                                                | 4:35 |    |
| 10   | Sat | 2:29  | 8.4  | 1:33     | 11.0 | 7:35  | 3.6 | 8:31  | -1.9 | 7:57                                                                                | 4:35 |    |
| 11   | Sun | 3:21  | 8.4  | 2:25     | 10.5 | 8:28  | 3.8 | 9:21  | -1.5 | 7:58                                                                                | 4:35 |    |
| 12   | Mon | 4:14  | 8.4  | 3:21     | 9.9  | 9:27  | 3.9 | 10:13 | -0.8 | 7:59                                                                                | 4:35 |   |
| 13   | Tue | 5:08  | 8.5  | 4:23     | 9.0  | 10:34 | 3.9 | 11:07 | 0.0  | 7:59                                                                                | 4:35 |  |
| 14   | Wed | 6:03  | 8.6  | 5:32     | 8.1  | 11:48 | 3.7 |       |      | 8:00                                                                                | 4:35 |  |
| 15   | Thu | 6:58  | 8.8  | 6:50     | 7.4  | 12:04 | 0.9 | 1:07  | 3.2  | 8:01                                                                                | 4:35 |  |
| 16   | Fri | 7:52  | 9.1  | 8:13     | 7.0  | 1:02  | 1.7 | 2:21  | 2.5  | 8:02                                                                                | 4:36 |  |
| 17   | Sat | 8:40  | 9.3  | 9:31     | 7.0  | 2:01  | 2.5 | 3:24  | 1.7  | 8:02                                                                                | 4:36 |  |
| 18   | Sun | 9:25  | 9.6  | 10:40    | 7.1  | 2:58  | 3.1 | 4:17  | 0.9  | 8:03                                                                                | 4:36 |  |
| 19   | Mon | 10:05 | 9.7  | 11:38    | 7.4  | 3:51  | 3.5 | 5:03  | 0.3  | 8:04                                                                                | 4:37 |  |
| 20   | Tue | 10:43 | 9.8  |          |      | 4:41  | 3.9 | 5:43  | -0.2 | 8:04                                                                                | 4:37 |  |
| 21   | Wed | 12:27 | 7.6  | 11:21 AM | 9.8  | 5:26  | 4.1 | 6:21  | -0.4 | 8:05                                                                                | 4:37 |  |
| 22   | Thu | 1:08  | 7.8  | 11:57 AM | 9.7  | 6:07  | 4.2 | 6:56  | -0.5 | 8:05                                                                                | 4:38 |  |
| 23   | Fri | 1:46  | 7.9  | 12:33    | 9.6  | 6:46  | 4.3 | 7:31  | -0.5 | 8:06                                                                                | 4:39 |  |
| 24   | Sat | 2:21  | 7.9  | 1:09     | 9.5  | 7:22  | 4.3 | 8:05  | -0.4 | 8:06                                                                                | 4:39 |  |
| 25   | Sun | 2:56  | 7.9  | 1:45     | 9.3  | 7:59  | 4.4 | 8:40  | -0.1 | 8:06                                                                                | 4:40 |  |
| 26   | Mon | 3:32  | 7.8  | 2:22     | 9.0  | 8:38  | 4.4 | 9:16  | 0.2  | 8:07                                                                                | 4:41 |  |
| 27   | Tue | 4:09  | 7.9  | 3:02     | 8.6  | 9:20  | 4.4 | 9:53  | 0.6  | 8:07                                                                                | 4:41 |  |
| 28   | Wed | 4:47  | 7.9  | 3:47     | 8.1  | 10:09 | 4.4 | 10:31 | 1.0  | 8:07                                                                                | 4:42 |  |
| 29   | Thu | 5:25  | 8.1  | 4:39     | 7.5  | 11:06 | 4.2 | 11:11 | 1.6  | 8:07                                                                                | 4:43 |  |
| 30   | Fri | 6:06  | 8.3  | 5:43     | 7.0  |       |     | 12:09 | 3.8  | 8:07                                                                                | 4:44 |  |
| 31   | Sat | 6:49  | 8.6  | 7:02     | 6.5  |       |     | 1:18  | 3.2  | 8:07                                                                                | 4:45 |  |