

## Toke Point, Willapa Bay, WA - Nov 1849

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 1:05  | 8.8  | 12:50    | 10.4 | 6:45  | 1.6 | 7:26  | -1.4 | 7:05                                                                                | 5:07 |    |
| 2    | Fri | 1:53  | 8.8  | 1:31     | 10.5 | 7:27  | 2.0 | 8:11  | -1.5 | 7:07                                                                                | 5:06 |    |
| 3    | Sat | 2:43  | 8.7  | 2:15     | 10.3 | 8:12  | 2.4 | 8:59  | -1.4 | 7:08                                                                                | 5:04 |    |
| 4    | Sun | 3:37  | 8.4  | 3:04     | 9.9  | 9:02  | 2.8 | 9:51  | -1.0 | 7:09                                                                                | 5:03 |    |
| 5    | Mon | 4:35  | 8.2  | 4:00     | 9.3  | 10:00 | 3.3 | 10:48 | -0.4 | 7:11                                                                                | 5:01 |    |
| 6    | Tue | 5:38  | 8.0  | 5:04     | 8.6  | 11:08 | 3.6 | 11:51 | 0.2  | 7:12                                                                                | 5:00 |    |
| 7    | Wed | 6:45  | 8.0  | 6:18     | 8.0  |       |     | 12:27 | 3.6  | 7:14                                                                                | 4:59 |    |
| 8    | Thu | 7:52  | 8.3  | 7:39     | 7.7  | 12:58 | 0.7 | 1:49  | 3.2  | 7:15                                                                                | 4:57 |    |
| 9    | Fri | 8:51  | 8.6  | 8:56     | 7.7  | 2:04  | 1.1 | 3:00  | 2.5  | 7:17                                                                                | 4:56 |    |
| 10   | Sat | 9:41  | 9.0  | 10:02    | 7.8  | 3:05  | 1.4 | 3:59  | 1.7  | 7:18                                                                                | 4:55 |    |
| 11   | Sun | 10:24 | 9.4  | 10:59    | 8.0  | 3:58  | 1.6 | 4:48  | 0.9  | 7:20                                                                                | 4:54 |    |
| 12   | Mon | 11:02 | 9.6  | 11:49    | 8.1  | 4:45  | 1.9 | 5:32  | 0.3  | 7:21                                                                                | 4:52 |    |
| 13   | Tue | 11:37 | 9.7  |          |      | 5:28  | 2.1 | 6:11  | -0.1 | 7:23                                                                                | 4:51 |   |
| 14   | Wed | 12:34 | 8.2  | 12:11    | 9.8  | 6:07  | 2.4 | 6:47  | -0.4 | 7:24                                                                                | 4:50 |  |
| 15   | Thu | 1:15  | 8.2  | 12:43    | 9.7  | 6:44  | 2.8 | 7:22  | -0.4 | 7:26                                                                                | 4:49 |  |
| 16   | Fri | 1:53  | 8.1  | 1:15     | 9.5  | 7:19  | 3.1 | 7:56  | -0.4 | 7:27                                                                                | 4:48 |  |
| 17   | Sat | 2:32  | 8.0  | 1:48     | 9.2  | 7:54  | 3.4 | 8:31  | -0.2 | 7:28                                                                                | 4:47 |  |
| 18   | Sun | 3:11  | 7.9  | 2:22     | 8.9  | 8:31  | 3.7 | 9:08  | 0.1  | 7:30                                                                                | 4:46 |  |
| 19   | Mon | 3:53  | 7.7  | 2:59     | 8.5  | 9:11  | 4.0 | 9:48  | 0.5  | 7:31                                                                                | 4:45 |  |
| 20   | Tue | 4:38  | 7.5  | 3:43     | 8.1  | 9:58  | 4.3 | 10:32 | 0.9  | 7:33                                                                                | 4:44 |  |
| 21   | Wed | 5:27  | 7.5  | 4:34     | 7.6  | 10:54 | 4.4 | 11:21 | 1.4  | 7:34                                                                                | 4:43 |  |
| 22   | Thu | 6:20  | 7.5  | 5:38     | 7.2  |       |     | 12:02 | 4.4  | 7:35                                                                                | 4:42 |  |
| 23   | Fri | 7:14  | 7.7  | 6:52     | 6.9  | 12:15 | 1.7 | 1:16  | 4.0  | 7:37                                                                                | 4:42 |  |
| 24   | Sat | 8:06  | 8.1  | 8:08     | 7.0  | 1:14  | 2.0 | 2:23  | 3.3  | 7:38                                                                                | 4:41 |  |
| 25   | Sun | 8:52  | 8.7  | 9:15     | 7.2  | 2:13  | 2.2 | 3:20  | 2.4  | 7:39                                                                                | 4:40 |  |
| 26   | Mon | 9:35  | 9.2  | 10:15    | 7.6  | 3:08  | 2.2 | 4:09  | 1.3  | 7:41                                                                                | 4:39 |  |
| 27   | Tue | 10:16 | 9.8  | 11:11    | 8.1  | 3:58  | 2.3 | 4:56  | 0.3  | 7:42                                                                                | 4:39 |  |
| 28   | Wed | 10:58 | 10.4 |          |      | 4:47  | 2.3 | 5:41  | -0.7 | 7:43                                                                                | 4:38 |  |
| 29   | Thu | 12:04 | 8.5  | 11:40 AM | 10.8 | 5:35  | 2.4 | 6:25  | -1.4 | 7:45                                                                                | 4:38 |  |
| 30   | Fri | 12:54 | 8.7  | 12:24    | 11.1 | 6:21  | 2.4 | 7:10  | -1.9 | 7:46                                                                                | 4:37 |  |