

## Toke Point, Willapa Bay, WA - Jan 1854

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:49  | 8.8  | 2:01     | 10.7 | 8:04  | 3.4 | 8:49  | -1.6 | 8:07                                                                                | 4:45 |    |
| 2    | Mon | 3:37  | 8.9  | 2:53     | 10.1 | 8:58  | 3.4 | 9:36  | -0.9 | 8:07                                                                                | 4:46 |    |
| 3    | Tue | 4:24  | 8.9  | 3:48     | 9.2  | 9:57  | 3.4 | 10:23 | 0.0  | 8:07                                                                                | 4:47 |    |
| 4    | Wed | 5:11  | 8.9  | 4:46     | 8.3  | 11:00 | 3.3 | 11:10 | 0.9  | 8:07                                                                                | 4:48 |    |
| 5    | Thu | 5:58  | 8.9  | 5:51     | 7.4  |       |     | 12:07 | 3.1  | 8:07                                                                                | 4:49 |    |
| 6    | Fri | 6:46  | 9.0  | 7:05     | 6.7  |       |     | 1:18  | 2.8  | 8:07                                                                                | 4:51 |    |
| 7    | Sat | 7:35  | 9.0  | 8:28     | 6.4  | 12:52 | 2.8 | 2:26  | 2.3  | 8:07                                                                                | 4:52 |    |
| 8    | Sun | 8:23  | 9.0  | 9:47     | 6.5  | 1:50  | 3.5 | 3:26  | 1.7  | 8:06                                                                                | 4:53 |    |
| 9    | Mon | 9:09  | 9.1  | 10:55    | 6.8  | 2:50  | 4.0 | 4:16  | 1.1  | 8:06                                                                                | 4:54 |    |
| 10   | Tue | 9:52  | 9.2  | 11:48    | 7.1  | 3:47  | 4.3 | 5:01  | 0.6  | 8:06                                                                                | 4:55 |    |
| 11   | Wed | 10:35 | 9.3  |          |      | 4:38  | 4.4 | 5:41  | 0.2  | 8:05                                                                                | 4:56 |    |
| 12   | Thu | 12:30 | 7.4  | 11:16 AM | 9.5  | 5:24  | 4.4 | 6:18  | -0.1 | 8:05                                                                                | 4:58 |    |
| 13   | Fri | 1:06  | 7.7  | 11:55 AM | 9.6  | 6:05  | 4.3 | 6:53  | -0.3 | 8:04                                                                                | 4:59 |   |
| 14   | Sat | 1:40  | 7.8  | 12:33    | 9.7  | 6:43  | 4.2 | 7:27  | -0.4 | 8:04                                                                                | 5:00 |  |
| 15   | Sun | 2:13  | 8.0  | 1:10     | 9.6  | 7:20  | 4.1 | 8:00  | -0.4 | 8:03                                                                                | 5:02 |  |
| 16   | Mon | 2:45  | 8.1  | 1:46     | 9.5  | 7:56  | 4.0 | 8:33  | -0.2 | 8:02                                                                                | 5:03 |  |
| 17   | Tue | 3:18  | 8.2  | 2:24     | 9.2  | 8:35  | 3.8 | 9:07  | 0.0  | 8:02                                                                                | 5:04 |  |
| 18   | Wed | 3:51  | 8.3  | 3:05     | 8.8  | 9:19  | 3.7 | 9:42  | 0.5  | 8:01                                                                                | 5:06 |  |
| 19   | Thu | 4:25  | 8.5  | 3:53     | 8.2  | 10:08 | 3.4 | 10:19 | 1.1  | 8:00                                                                                | 5:07 |  |
| 20   | Fri | 5:02  | 8.7  | 4:49     | 7.5  | 11:04 | 3.1 | 11:00 | 1.8  | 7:59                                                                                | 5:08 |  |
| 21   | Sat | 5:42  | 8.9  | 5:59     | 6.9  |       |     | 12:08 | 2.6  | 7:58                                                                                | 5:10 |  |
| 22   | Sun | 6:29  | 9.2  | 7:25     | 6.5  |       |     | 1:19  | 2.0  | 7:58                                                                                | 5:11 |  |
| 23   | Mon | 7:23  | 9.5  | 8:55     | 6.5  | 12:45 | 3.4 | 2:30  | 1.2  | 7:57                                                                                | 5:13 |  |
| 24   | Tue | 8:23  | 9.8  | 10:15    | 6.9  | 1:56  | 4.0 | 3:35  | 0.3  | 7:56                                                                                | 5:14 |  |
| 25   | Wed | 9:23  | 10.2 | 11:21    | 7.4  | 3:10  | 4.2 | 4:34  | -0.6 | 7:55                                                                                | 5:16 |  |
| 26   | Thu | 10:22 | 10.5 |          |      | 4:18  | 4.1 | 5:28  | -1.2 | 7:54                                                                                | 5:17 |  |
| 27   | Fri | 12:15 | 8.0  | 11:18 AM | 10.8 | 5:19  | 3.8 | 6:17  | -1.7 | 7:53                                                                                | 5:19 |  |
| 28   | Sat | 1:02  | 8.5  | 12:12    | 11.0 | 6:14  | 3.3 | 7:03  | -1.8 | 7:51                                                                                | 5:20 |  |
| 29   | Sun | 1:45  | 8.8  | 1:04     | 10.9 | 7:05  | 2.9 | 7:46  | -1.6 | 7:50                                                                                | 5:22 |  |
| 30   | Mon | 2:26  | 9.1  | 1:53     | 10.5 | 7:54  | 2.6 | 8:28  | -1.1 | 7:49                                                                                | 5:23 |  |
| 31   | Tue | 3:06  | 9.3  | 2:42     | 9.8  | 8:43  | 2.4 | 9:08  | -0.4 | 7:48                                                                                | 5:25 |  |