

## Toke Point, Willapa Bay, WA - Dec 1981

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 4:15  | 7.6  | 3:08     | 8.5  | 9:24  | 4.4 | 10:05 | 0.5  | 7:40                                                                                | 4:29 |    |
| 2    | Wed | 5:01  | 7.6  | 3:56     | 8.1  | 10:16 | 4.5 | 10:51 | 0.8  | 7:41                                                                                | 4:29 |    |
| 3    | Thu | 5:50  | 7.7  | 4:56     | 7.7  | 11:20 | 4.5 | 11:43 | 1.2  | 7:42                                                                                | 4:29 |    |
| 4    | Fri | 6:43  | 7.9  | 6:09     | 7.3  |       |     | 12:32 | 4.2  | 7:43                                                                                | 4:28 |    |
| 5    | Sat | 7:35  | 8.3  | 7:29     | 7.2  | 12:40 | 1.6 | 1:46  | 3.5  | 7:44                                                                                | 4:28 |    |
| 6    | Sun | 8:24  | 8.9  | 8:46     | 7.3  | 1:40  | 1.9 | 2:51  | 2.4  | 7:45                                                                                | 4:28 |    |
| 7    | Mon | 9:11  | 9.5  | 9:54     | 7.6  | 2:39  | 2.1 | 3:48  | 1.3  | 7:46                                                                                | 4:28 |    |
| 8    | Tue | 9:56  | 10.2 | 10:56    | 8.1  | 3:35  | 2.3 | 4:39  | 0.1  | 7:47                                                                                | 4:28 |    |
| 9    | Wed | 10:41 | 10.7 | 11:53    | 8.4  | 4:28  | 2.4 | 5:28  | -0.9 | 7:48                                                                                | 4:28 |    |
| 10   | Thu | 11:26 | 11.1 |          |      | 5:20  | 2.5 | 6:16  | -1.7 | 7:49                                                                                | 4:27 |    |
| 11   | Fri | 12:47 | 8.7  | 12:12    | 11.3 | 6:10  | 2.7 | 7:02  | -2.1 | 7:50                                                                                | 4:27 |    |
| 12   | Sat | 1:39  | 8.9  | 1:00     | 11.3 | 6:59  | 2.8 | 7:49  | -2.1 | 7:51                                                                                | 4:28 |    |
| 13   | Sun | 2:30  | 9.0  | 1:48     | 10.9 | 7:49  | 3.0 | 8:36  | -1.8 | 7:52                                                                                | 4:28 |   |
| 14   | Mon | 3:21  | 8.9  | 2:39     | 10.3 | 8:42  | 3.2 | 9:25  | -1.2 | 7:53                                                                                | 4:28 |  |
| 15   | Tue | 4:13  | 8.8  | 3:33     | 9.6  | 9:39  | 3.4 | 10:15 | -0.4 | 7:53                                                                                | 4:28 |  |
| 16   | Wed | 5:05  | 8.7  | 4:31     | 8.7  | 10:42 | 3.6 | 11:07 | 0.4  | 7:54                                                                                | 4:28 |  |
| 17   | Thu | 5:59  | 8.7  | 5:35     | 7.9  | 11:52 | 3.6 |       |      | 7:55                                                                                | 4:29 |  |
| 18   | Fri | 6:55  | 8.7  | 6:47     | 7.2  | 12:02 | 1.3 | 1:06  | 3.3  | 7:56                                                                                | 4:29 |  |
| 19   | Sat | 7:48  | 8.8  | 8:06     | 6.8  | 1:00  | 2.0 | 2:18  | 2.8  | 7:56                                                                                | 4:29 |  |
| 20   | Sun | 8:38  | 8.9  | 9:21     | 6.8  | 1:59  | 2.7 | 3:19  | 2.2  | 7:57                                                                                | 4:30 |  |
| 21   | Mon | 9:22  | 9.1  | 10:26    | 7.0  | 2:56  | 3.1 | 4:10  | 1.5  | 7:57                                                                                | 4:30 |  |
| 22   | Tue | 10:02 | 9.3  | 11:20    | 7.3  | 3:48  | 3.4 | 4:53  | 0.9  | 7:58                                                                                | 4:31 |  |
| 23   | Wed | 10:40 | 9.5  |          |      | 4:35  | 3.6 | 5:32  | 0.4  | 7:58                                                                                | 4:31 |  |
| 24   | Thu | 12:06 | 7.5  | 11:16 AM | 9.6  | 5:18  | 3.8 | 6:08  | 0.0  | 7:59                                                                                | 4:32 |  |
| 25   | Fri | 12:46 | 7.8  | 11:52 AM | 9.7  | 5:58  | 3.8 | 6:43  | -0.2 | 7:59                                                                                | 4:32 |  |
| 26   | Sat | 1:23  | 7.9  | 12:27    | 9.7  | 6:35  | 3.9 | 7:17  | -0.4 | 7:59                                                                                | 4:33 |  |
| 27   | Sun | 1:59  | 8.0  | 1:02     | 9.6  | 7:11  | 3.9 | 7:51  | -0.4 | 7:59                                                                                | 4:34 |  |
| 28   | Mon | 2:35  | 8.1  | 1:37     | 9.5  | 7:47  | 4.0 | 8:25  | -0.3 | 8:00                                                                                | 4:35 |  |
| 29   | Tue | 3:11  | 8.1  | 2:14     | 9.3  | 8:26  | 4.0 | 9:01  | -0.1 | 8:00                                                                                | 4:35 |  |
| 30   | Wed | 3:49  | 8.2  | 2:54     | 8.9  | 9:08  | 4.0 | 9:39  | 0.2  | 8:00                                                                                | 4:36 |  |
| 31   | Thu | 4:28  | 8.2  | 3:40     | 8.5  | 9:57  | 4.0 | 10:21 | 0.6  | 8:00                                                                                | 4:37 |  |