

## Waianae, HI - Oct 1854

| Date |     | High  |     |          |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 12:49 | 0.8 | 1:04     | 2.1 | 5:39  | 0.3 | 8:15  | 0.2 | 5:52                                                                                | 5:49 |    |
| 2    | Mon | 1:41  | 1.0 | 1:52     | 2.1 | 6:50  | 0.3 | 8:44  | 0.1 | 5:52                                                                                | 5:48 |    |
| 3    | Tue | 2:25  | 1.2 | 2:34     | 2.0 | 7:51  | 0.2 | 9:11  | 0.1 | 5:53                                                                                | 5:47 |    |
| 4    | Wed | 3:07  | 1.4 | 3:12     | 1.9 | 8:46  | 0.2 | 9:36  | 0.1 | 5:53                                                                                | 5:46 |    |
| 5    | Thu | 3:47  | 1.6 | 3:48     | 1.8 | 9:38  | 0.3 | 10:02 | 0.0 | 5:53                                                                                | 5:45 |    |
| 6    | Fri | 4:27  | 1.8 | 4:22     | 1.6 | 10:29 | 0.3 | 10:26 | 0.1 | 5:54                                                                                | 5:44 |    |
| 7    | Sat | 5:06  | 1.9 | 4:55     | 1.4 | 11:21 | 0.4 | 10:50 | 0.1 | 5:54                                                                                | 5:43 |    |
| 8    | Sun | 5:46  | 1.9 | 5:26     | 1.1 |       |     | 12:15 | 0.5 | 5:54                                                                                | 5:42 |    |
| 9    | Mon | 6:27  | 1.9 | 5:57     | 0.9 |       |     | 1:16  | 0.6 | 5:55                                                                                | 5:42 |    |
| 10   | Tue | 7:13  | 1.9 | 6:30     | 0.8 |       |     | 2:29  | 0.6 | 5:55                                                                                | 5:41 |    |
| 11   | Wed | 8:06  | 1.8 | 7:21     | 0.6 | 12:05 | 0.3 | 4:08  | 0.6 | 5:55                                                                                | 5:40 |    |
| 12   | Thu | 9:13  | 1.7 | 10:05    | 0.6 | 12:37 | 0.4 | 6:07  | 0.5 | 5:56                                                                                | 5:39 |   |
| 13   | Fri | 10:27 | 1.7 |          |     | 1:31  | 0.5 | 6:55  | 0.4 | 5:56                                                                                | 5:38 |  |
| 14   | Sat | 12:05 | 0.6 | 11:33 AM | 1.7 | 3:25  | 0.6 | 7:20  | 0.4 | 5:56                                                                                | 5:37 |  |
| 15   | Sun | 12:55 | 0.8 | 12:26    | 1.7 | 5:04  | 0.6 | 7:42  | 0.3 | 5:57                                                                                | 5:37 |  |
| 16   | Mon | 1:29  | 0.9 | 1:08     | 1.7 | 6:13  | 0.5 | 8:03  | 0.3 | 5:57                                                                                | 5:36 |  |
| 17   | Tue | 1:59  | 1.1 | 1:44     | 1.7 | 7:08  | 0.5 | 8:25  | 0.2 | 5:57                                                                                | 5:35 |  |
| 18   | Wed | 2:29  | 1.2 | 2:17     | 1.7 | 7:56  | 0.4 | 8:46  | 0.1 | 5:58                                                                                | 5:34 |  |
| 19   | Thu | 3:00  | 1.4 | 2:48     | 1.6 | 8:43  | 0.4 | 9:07  | 0.1 | 5:58                                                                                | 5:33 |  |
| 20   | Fri | 3:32  | 1.6 | 3:19     | 1.5 | 9:30  | 0.4 | 9:29  | 0.1 | 5:59                                                                                | 5:33 |  |
| 21   | Sat | 4:07  | 1.8 | 3:51     | 1.4 | 10:19 | 0.4 | 9:51  | 0.0 | 5:59                                                                                | 5:32 |  |
| 22   | Sun | 4:44  | 2.0 | 4:24     | 1.2 | 11:12 | 0.4 | 10:16 | 0.0 | 5:59                                                                                | 5:31 |  |
| 23   | Mon | 5:25  | 2.1 | 4:59     | 1.0 |       |     | 12:11 | 0.4 | 6:00                                                                                | 5:31 |  |
| 24   | Tue | 6:11  | 2.1 | 5:38     | 0.8 |       |     | 1:19  | 0.5 | 6:00                                                                                | 5:30 |  |
| 25   | Wed | 7:04  | 2.1 | 6:27     | 0.6 |       |     | 2:40  | 0.5 | 6:01                                                                                | 5:29 |  |
| 26   | Thu | 8:07  | 2.1 | 7:53     | 0.5 |       |     | 4:13  | 0.4 | 6:01                                                                                | 5:29 |  |
| 27   | Fri | 9:18  | 2.0 | 10:13    | 0.5 | 12:39 | 0.2 | 5:33  | 0.3 | 6:02                                                                                | 5:28 |  |
| 28   | Sat | 10:31 | 2.0 | 11:54    | 0.7 | 2:02  | 0.4 | 6:24  | 0.2 | 6:02                                                                                | 5:27 |  |
| 29   | Sun | 11:36 | 1.9 |          |     | 4:01  | 0.5 | 7:00  | 0.1 | 6:03                                                                                | 5:27 |  |
| 30   | Mon | 12:53 | 0.9 | 12:31    | 1.9 | 5:38  | 0.5 | 7:30  | 0.1 | 6:03                                                                                | 5:26 |  |
| 31   | Tue | 1:38  | 1.2 | 1:18     | 1.8 | 6:54  | 0.5 | 7:57  | 0.0 | 6:04                                                                                | 5:25 |  |