

## Waianae, HI - Jul 1858

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 8:16  | 0.7 | 7:48  | 1.7 | 2:40  | 0.2  | 12:36    | 0.5  | 5:22                                                                                | 6:47 |    |
| 2    | Fri | 9:33  | 0.9 | 8:23  | 1.5 | 3:12  | 0.1  | 1:54     | 0.7  | 5:22                                                                                | 6:47 |    |
| 3    | Sat | 10:47 | 1.2 | 9:05  | 1.3 | 3:44  | 0.1  | 3:47     | 0.9  | 5:22                                                                                | 6:47 |    |
| 4    | Sun | 11:50 | 1.5 | 9:57  | 1.0 | 4:17  | 0.0  | 5:51     | 0.9  | 5:23                                                                                | 6:47 |    |
| 5    | Mon |       |     | 12:43 | 1.7 | 4:55  | -0.1 | 7:38     | 0.7  | 5:23                                                                                | 6:47 |    |
| 6    | Tue |       |     | 1:32  | 2.0 | 5:37  | -0.1 | 8:56     | 0.5  | 5:24                                                                                | 6:47 |    |
| 7    | Wed | 12:28 | 0.7 | 2:20  | 2.2 | 6:23  | -0.2 | 9:51     | 0.4  | 5:24                                                                                | 6:47 |    |
| 8    | Thu | 1:40  | 0.6 | 3:07  | 2.4 | 7:13  | -0.3 | 10:37    | 0.2  | 5:24                                                                                | 6:47 |    |
| 9    | Fri | 2:43  | 0.6 | 3:53  | 2.5 | 8:05  | -0.3 | 11:19    | 0.1  | 5:25                                                                                | 6:47 |    |
| 10   | Sat | 3:41  | 0.6 | 4:38  | 2.5 | 8:57  | -0.3 | 11:59    | 0.1  | 5:25                                                                                | 6:47 |    |
| 11   | Sun | 4:37  | 0.6 | 5:21  | 2.5 | 9:49  | -0.2 |          |      | 5:25                                                                                | 6:47 |    |
| 12   | Mon | 5:32  | 0.7 | 6:03  | 2.3 | 12:37 | 0.1  | 10:40 AM | -0.1 | 5:26                                                                                | 6:47 |    |
| 13   | Tue | 6:30  | 0.8 | 6:43  | 2.1 | 1:13  | 0.0  | 11:33 AM | 0.1  | 5:26                                                                                | 6:46 |   |
| 14   | Wed | 7:33  | 1.0 | 7:21  | 1.9 | 1:49  | 0.1  | 12:30    | 0.4  | 5:27                                                                                | 6:46 |  |
| 15   | Thu | 8:41  | 1.1 | 7:57  | 1.6 | 2:24  | 0.1  | 1:38     | 0.6  | 5:27                                                                                | 6:46 |  |
| 16   | Fri | 9:55  | 1.3 | 8:33  | 1.3 | 2:58  | 0.1  | 3:04     | 0.8  | 5:27                                                                                | 6:46 |  |
| 17   | Sat | 11:06 | 1.4 | 9:10  | 1.0 | 3:33  | 0.1  | 4:59     | 0.9  | 5:28                                                                                | 6:46 |  |
| 18   | Sun |       |     | 12:08 | 1.6 | 4:09  | 0.1  | 7:33     | 0.8  | 5:28                                                                                | 6:45 |  |
| 19   | Mon |       |     | 1:00  | 1.8 | 4:49  | 0.1  | 9:13     | 0.7  | 5:29                                                                                | 6:45 |  |
| 20   | Tue |       |     | 1:44  | 1.9 | 5:33  | 0.1  | 9:48     | 0.5  | 5:29                                                                                | 6:45 |  |
| 21   | Wed | 12:52 | 0.6 | 2:24  | 2.0 | 6:19  | 0.1  | 10:12    | 0.4  | 5:29                                                                                | 6:45 |  |
| 22   | Thu | 1:50  | 0.6 | 3:01  | 2.0 | 7:05  | 0.1  | 10:33    | 0.4  | 5:30                                                                                | 6:44 |  |
| 23   | Fri | 2:36  | 0.6 | 3:36  | 2.1 | 7:49  | 0.0  | 10:56    | 0.3  | 5:30                                                                                | 6:44 |  |
| 24   | Sat | 3:15  | 0.6 | 4:09  | 2.1 | 8:30  | 0.0  | 11:20    | 0.3  | 5:31                                                                                | 6:43 |  |
| 25   | Sun | 3:52  | 0.7 | 4:40  | 2.1 | 9:08  | 0.0  | 11:46    | 0.3  | 5:31                                                                                | 6:43 |  |
| 26   | Mon | 4:30  | 0.7 | 5:10  | 2.1 | 9:45  | 0.0  |          |      | 5:31                                                                                | 6:43 |  |
| 27   | Tue | 5:09  | 0.8 | 5:38  | 2.0 | 12:12 | 0.2  | 10:22 AM | 0.1  | 5:32                                                                                | 6:42 |  |
| 28   | Wed | 5:52  | 0.9 | 6:06  | 1.9 | 12:39 | 0.2  | 11:02 AM | 0.3  | 5:32                                                                                | 6:42 |  |
| 29   | Thu | 6:41  | 1.0 | 6:34  | 1.8 | 1:05  | 0.2  | 11:48 AM | 0.4  | 5:33                                                                                | 6:41 |  |
| 30   | Fri | 7:37  | 1.1 | 7:02  | 1.6 | 1:31  | 0.2  | 12:46    | 0.6  | 5:33                                                                                | 6:41 |  |

| Date |     | High |     |      |     | Low  |     |      |     |  |      |   |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 8:44 | 1.3 | 7:31 | 1.3 | 1:59 | 0.2 | 2:07 | 0.8 | 5:33                                                                               | 6:40 |  |