

## Waianae, HI - Apr 1880

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 9:46  | 0.3 | 10:44 | 1.6 | 5:25  | 0.2  | 2:29     | 0.1  | 5:53                                                                                | 6:16 |    |
| 2    | Fri | 11:38 | 0.5 | 11:51 | 1.6 | 6:31  | 0.1  | 4:13     | 0.2  | 5:52                                                                                | 6:16 |    |
| 3    | Sat |       |     | 12:50 | 0.7 | 7:14  | 0.0  | 5:47     | 0.2  | 5:51                                                                                | 6:17 |    |
| 4    | Sun | 12:47 | 1.6 | 1:41  | 0.9 | 7:46  | -0.1 | 7:01     | 0.2  | 5:50                                                                                | 6:17 |    |
| 5    | Mon | 1:34  | 1.5 | 2:23  | 1.1 | 8:13  | -0.1 | 8:02     | 0.1  | 5:49                                                                                | 6:17 |    |
| 6    | Tue | 2:15  | 1.4 | 3:00  | 1.3 | 8:38  | -0.2 | 8:54     | 0.1  | 5:48                                                                                | 6:18 |    |
| 7    | Wed | 2:52  | 1.3 | 3:36  | 1.5 | 9:01  | -0.2 | 9:43     | 0.1  | 5:48                                                                                | 6:18 |    |
| 8    | Thu | 3:26  | 1.2 | 4:10  | 1.6 | 9:25  | -0.2 | 10:28    | 0.1  | 5:47                                                                                | 6:18 |    |
| 9    | Fri | 3:57  | 1.0 | 4:44  | 1.7 | 9:48  | -0.2 | 11:12    | 0.1  | 5:46                                                                                | 6:19 |    |
| 10   | Sat | 4:28  | 0.9 | 5:17  | 1.7 | 10:12 | -0.2 | 11:57    | 0.2  | 5:45                                                                                | 6:19 |    |
| 11   | Sun | 4:58  | 0.8 | 5:53  | 1.7 | 10:38 | -0.2 |          |      | 5:44                                                                                | 6:19 |    |
| 12   | Mon | 5:27  | 0.6 | 6:30  | 1.6 | 12:44 | 0.2  | 11:04 AM | -0.1 | 5:43                                                                                | 6:19 |    |
| 13   | Tue | 5:58  | 0.5 | 7:13  | 1.5 | 1:37  | 0.2  | 11:33 AM | -0.1 | 5:42                                                                                | 6:20 |   |
| 14   | Wed | 6:35  | 0.4 | 8:05  | 1.5 | 2:40  | 0.3  | 12:05    | 0.0  | 5:42                                                                                | 6:20 |  |
| 15   | Thu | 7:38  | 0.4 | 9:07  | 1.4 | 3:55  | 0.3  | 12:46    | 0.1  | 5:41                                                                                | 6:21 |  |
| 16   | Fri | 9:57  | 0.4 | 10:14 | 1.4 | 5:11  | 0.2  | 1:54     | 0.3  | 5:40                                                                                | 6:21 |  |
| 17   | Sat | 11:41 | 0.5 | 11:15 | 1.4 | 6:03  | 0.2  | 3:40     | 0.3  | 5:39                                                                                | 6:21 |  |
| 18   | Sun |       |     | 12:38 | 0.6 | 6:37  | 0.1  | 5:15     | 0.4  | 5:38                                                                                | 6:22 |  |
| 19   | Mon | 12:07 | 1.4 | 1:18  | 0.9 | 7:05  | 0.0  | 6:29     | 0.3  | 5:38                                                                                | 6:22 |  |
| 20   | Tue | 12:52 | 1.3 | 1:55  | 1.1 | 7:31  | -0.1 | 7:33     | 0.3  | 5:37                                                                                | 6:22 |  |
| 21   | Wed | 1:33  | 1.3 | 2:32  | 1.4 | 7:57  | -0.2 | 8:31     | 0.2  | 5:36                                                                                | 6:23 |  |
| 22   | Thu | 2:14  | 1.2 | 3:10  | 1.6 | 8:23  | -0.2 | 9:27     | 0.1  | 5:35                                                                                | 6:23 |  |
| 23   | Fri | 2:54  | 1.1 | 3:50  | 1.9 | 8:52  | -0.3 | 10:22    | 0.1  | 5:35                                                                                | 6:23 |  |
| 24   | Sat | 3:35  | 0.9 | 4:33  | 2.0 | 9:23  | -0.4 | 11:18    | 0.0  | 5:34                                                                                | 6:24 |  |
| 25   | Sun | 4:17  | 0.8 | 5:18  | 2.1 | 9:57  | -0.4 |          |      | 5:33                                                                                | 6:24 |  |
| 26   | Mon | 5:02  | 0.7 | 6:06  | 2.1 | 12:16 | 0.0  | 10:33 AM | -0.4 | 5:32                                                                                | 6:24 |  |
| 27   | Tue | 5:52  | 0.5 | 6:58  | 2.1 | 1:18  | 0.0  | 11:14 AM | -0.3 | 5:32                                                                                | 6:25 |  |
| 28   | Wed | 6:54  | 0.4 | 7:56  | 1.9 | 2:24  | 0.1  | 12:00    | -0.1 | 5:31                                                                                | 6:25 |  |
| 29   | Thu | 8:19  | 0.4 | 8:58  | 1.8 | 3:34  | 0.1  | 12:58    | 0.0  | 5:30                                                                                | 6:26 |  |
| 30   | Fri | 10:03 | 0.5 | 10:03 | 1.6 | 4:39  | 0.0  | 2:20     | 0.3  | 5:30                                                                                | 6:26 |  |