

## Waianae, HI - Jan 1880

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 6:39  | 1.8 | 7:24     | 0.8 |       |      | 1:51  | 0.1  | 6:39                                                                                | 5:30 |    |
| 2    | Fri | 7:12  | 1.6 | 8:36     | 0.9 | 12:16 | 0.3  | 2:25  | 0.0  | 6:39                                                                                | 5:31 |    |
| 3    | Sat | 7:48  | 1.4 | 9:56     | 1.1 | 1:23  | 0.5  | 3:01  | 0.0  | 6:40                                                                                | 5:32 |    |
| 4    | Sun | 8:30  | 1.2 | 11:12    | 1.3 | 3:02  | 0.7  | 3:41  | 0.0  | 6:40                                                                                | 5:32 |    |
| 5    | Mon | 9:24  | 1.0 |          |     | 5:08  | 0.8  | 4:26  | -0.1 | 6:40                                                                                | 5:33 |    |
| 6    | Tue | 12:16 | 1.6 | 10:43 AM | 0.7 | 7:03  | 0.6  | 5:15  | -0.2 | 6:40                                                                                | 5:34 |    |
| 7    | Wed | 1:10  | 1.9 | 12:11    | 0.6 | 8:24  | 0.5  | 6:08  | -0.2 | 6:41                                                                                | 5:34 |    |
| 8    | Thu | 1:59  | 2.1 | 1:25     | 0.6 | 9:19  | 0.3  | 7:01  | -0.3 | 6:41                                                                                | 5:35 |    |
| 9    | Fri | 2:46  | 2.2 | 2:27     | 0.6 | 10:02 | 0.1  | 7:53  | -0.4 | 6:41                                                                                | 5:36 |    |
| 10   | Sat | 3:30  | 2.3 | 3:22     | 0.6 | 10:42 | 0.0  | 8:44  | -0.4 | 6:41                                                                                | 5:36 |    |
| 11   | Sun | 4:13  | 2.3 | 4:13     | 0.7 | 11:18 | 0.0  | 9:34  | -0.3 | 6:41                                                                                | 5:37 |    |
| 12   | Mon | 4:54  | 2.3 | 5:02     | 0.8 | 11:54 | -0.1 | 10:21 | -0.2 | 6:41                                                                                | 5:38 |   |
| 13   | Tue | 5:33  | 2.1 | 5:53     | 0.8 |       |      | 12:28 | -0.1 | 6:41                                                                                | 5:38 |  |
| 14   | Wed | 6:09  | 2.0 | 6:45     | 0.9 |       |      | 1:01  | -0.1 | 6:41                                                                                | 5:39 |  |
| 15   | Thu | 6:44  | 1.7 | 7:43     | 1.0 |       |      | 1:34  | -0.1 | 6:41                                                                                | 5:40 |  |
| 16   | Fri | 7:17  | 1.5 | 8:48     | 1.1 | 12:53 | 0.4  | 2:07  | 0.0  | 6:41                                                                                | 5:40 |  |
| 17   | Sat | 7:48  | 1.2 | 10:01    | 1.2 | 2:01  | 0.6  | 2:43  | 0.0  | 6:41                                                                                | 5:41 |  |
| 18   | Sun | 8:17  | 1.0 | 11:16    | 1.3 | 3:35  | 0.8  | 3:22  | 0.0  | 6:41                                                                                | 5:42 |  |
| 19   | Mon | 8:47  | 0.7 |          |     | 5:54  | 0.8  | 4:08  | 0.0  | 6:41                                                                                | 5:42 |  |
| 20   | Tue | 12:20 | 1.4 |          |     |       |      | 4:59  | 0.0  | 6:41                                                                                | 5:43 |  |
| 21   | Wed | 1:11  | 1.6 | 12:15    | 0.5 | 9:16  | 0.5  | 5:53  | 0.0  | 6:41                                                                                | 5:44 |  |
| 22   | Thu | 1:54  | 1.7 | 1:21     | 0.5 | 9:36  | 0.3  | 6:43  | -0.1 | 6:41                                                                                | 5:44 |  |
| 23   | Fri | 2:31  | 1.8 | 2:10     | 0.5 | 9:56  | 0.2  | 7:29  | -0.1 | 6:41                                                                                | 5:45 |  |
| 24   | Sat | 3:06  | 1.8 | 2:50     | 0.5 | 10:18 | 0.2  | 8:11  | -0.2 | 6:41                                                                                | 5:46 |  |
| 25   | Sun | 3:38  | 1.9 | 3:28     | 0.6 | 10:42 | 0.1  | 8:50  | -0.2 | 6:41                                                                                | 5:46 |  |
| 26   | Mon | 4:09  | 1.9 | 4:05     | 0.7 | 11:07 | 0.1  | 9:28  | -0.2 | 6:40                                                                                | 5:47 |  |
| 27   | Tue | 4:39  | 1.9 | 4:43     | 0.8 | 11:32 | 0.0  | 10:07 | -0.2 | 6:40                                                                                | 5:48 |  |
| 28   | Wed | 5:09  | 1.9 | 5:23     | 0.9 | 11:59 | 0.0  | 10:48 | -0.1 | 6:40                                                                                | 5:48 |  |
| 29   | Thu | 5:38  | 1.8 | 6:08     | 1.0 |       |      | 12:25 | -0.1 | 6:40                                                                                | 5:49 |  |
| 30   | Fri | 6:07  | 1.6 | 7:00     | 1.1 |       |      | 12:52 | -0.1 | 6:39                                                                                | 5:50 |  |
| 31   | Sat | 6:38  | 1.4 | 8:00     | 1.2 | 12:27 | 0.3  | 1:21  | -0.1 | 6:39                                                                                | 5:50 |  |