

## Waianae, HI - Jan 1840

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 2:48  | 1.9 | 2:06     | 0.5 | 10:16 | 0.3 | 7:31  | -0.1 | 6:39                                                                                | 5:30 |    |
| 2    | Thu | 3:22  | 2.0 | 2:49     | 0.5 | 10:45 | 0.3 | 8:09  | -0.2 | 6:39                                                                                | 5:31 |    |
| 3    | Fri | 3:56  | 2.0 | 3:28     | 0.5 | 11:15 | 0.2 | 8:47  | -0.2 | 6:40                                                                                | 5:32 |    |
| 4    | Sat | 4:30  | 2.1 | 4:06     | 0.5 | 11:46 | 0.1 | 9:23  | -0.2 | 6:40                                                                                | 5:32 |    |
| 5    | Sun | 5:03  | 2.1 | 4:46     | 0.5 |       |     | 12:17 | 0.1  | 6:40                                                                                | 5:33 |    |
| 6    | Mon | 5:36  | 2.1 | 5:29     | 0.6 |       |     | 12:49 | 0.1  | 6:40                                                                                | 5:33 |    |
| 7    | Tue | 6:08  | 2.0 | 6:19     | 0.6 |       |     | 1:21  | 0.1  | 6:41                                                                                | 5:34 |    |
| 8    | Wed | 6:41  | 1.9 | 7:19     | 0.7 |       |     | 1:52  | 0.0  | 6:41                                                                                | 5:35 |    |
| 9    | Thu | 7:14  | 1.7 | 8:30     | 0.9 | 12:10 | 0.3 | 2:24  | 0.0  | 6:41                                                                                | 5:35 |    |
| 10   | Fri | 7:48  | 1.5 | 9:51     | 1.1 | 1:17  | 0.5 | 2:58  | 0.0  | 6:41                                                                                | 5:36 |    |
| 11   | Sat | 8:26  | 1.2 | 11:09    | 1.4 | 2:59  | 0.7 | 3:35  | -0.1 | 6:41                                                                                | 5:37 |    |
| 12   | Sun | 9:15  | 0.9 |          |     | 5:15  | 0.8 | 4:18  | -0.1 | 6:41                                                                                | 5:38 |   |
| 13   | Mon | 12:14 | 1.6 | 10:34 AM | 0.7 | 7:28  | 0.6 | 5:07  | -0.2 | 6:41                                                                                | 5:38 |  |
| 14   | Tue | 1:10  | 1.9 | 12:11    | 0.5 | 8:52  | 0.4 | 6:00  | -0.2 | 6:42                                                                                | 5:39 |  |
| 15   | Wed | 2:01  | 2.1 | 1:30     | 0.4 | 9:41  | 0.2 | 6:55  | -0.3 | 6:42                                                                                | 5:40 |  |
| 16   | Thu | 2:48  | 2.2 | 2:32     | 0.5 | 10:20 | 0.1 | 7:49  | -0.3 | 6:42                                                                                | 5:40 |  |
| 17   | Fri | 3:32  | 2.3 | 3:26     | 0.5 | 10:55 | 0.0 | 8:41  | -0.4 | 6:42                                                                                | 5:41 |  |
| 18   | Sat | 4:14  | 2.3 | 4:15     | 0.6 | 11:28 | 0.0 | 9:30  | -0.3 | 6:42                                                                                | 5:42 |  |
| 19   | Sun | 4:54  | 2.2 | 5:02     | 0.7 |       |     | 12:00 | -0.1 | 6:41                                                                                | 5:42 |  |
| 20   | Mon | 5:31  | 2.1 | 5:50     | 0.8 |       |     | 12:31 | -0.1 | 6:41                                                                                | 5:43 |  |
| 21   | Tue | 6:06  | 1.9 | 6:40     | 0.9 |       |     | 1:01  | -0.1 | 6:41                                                                                | 5:44 |  |
| 22   | Wed | 6:38  | 1.7 | 7:35     | 0.9 |       |     | 1:30  | 0.0  | 6:41                                                                                | 5:44 |  |
| 23   | Thu | 7:07  | 1.5 | 8:36     | 1.0 | 12:42 | 0.4 | 1:59  | 0.0  | 6:41                                                                                | 5:45 |  |
| 24   | Fri | 7:32  | 1.2 | 9:47     | 1.1 | 1:45  | 0.6 | 2:29  | 0.0  | 6:41                                                                                | 5:46 |  |
| 25   | Sat | 7:50  | 1.0 | 11:01    | 1.3 | 3:14  | 0.7 | 3:03  | 0.0  | 6:41                                                                                | 5:46 |  |
| 26   | Sun | 7:46  | 0.7 |          |     | 5:31  | 0.8 | 3:43  | 0.1  | 6:40                                                                                | 5:47 |  |
| 27   | Mon | 12:08 | 1.4 |          |     |       |     | 4:34  | 0.1  | 6:40                                                                                | 5:48 |  |
| 28   | Tue | 1:02  | 1.5 | 11:47 AM | 0.4 | 9:46  | 0.4 | 5:31  | 0.0  | 6:40                                                                                | 5:48 |  |
| 29   | Wed | 1:47  | 1.6 | 1:11     | 0.4 | 9:45  | 0.3 | 6:27  | 0.0  | 6:40                                                                                | 5:49 |  |
| 30   | Thu | 2:26  | 1.8 | 2:04     | 0.4 | 10:00 | 0.2 | 7:16  | -0.1 | 6:39                                                                                | 5:50 |  |
| 31   | Fri | 3:02  | 1.9 | 2:44     | 0.5 | 10:20 | 0.1 | 8:00  | -0.2 | 6:39                                                                                | 5:50 |  |