

## Waianae, HI - Jul 1839

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 8:06  | 0.7 | 7:51  | 1.8 | 2:36  | 0.1  | 12:36    | 0.4  | 5:22                                                                                | 6:47 |    |
| 2    | Tue | 9:26  | 0.9 | 8:32  | 1.6 | 3:11  | 0.1  | 1:58     | 0.6  | 5:22                                                                                | 6:47 |    |
| 3    | Wed | 10:44 | 1.2 | 9:17  | 1.3 | 3:46  | 0.0  | 3:49     | 0.8  | 5:22                                                                                | 6:47 |    |
| 4    | Thu | 11:50 | 1.5 | 10:12 | 1.1 | 4:22  | -0.1 | 5:53     | 0.9  | 5:23                                                                                | 6:47 |    |
| 5    | Fri |       |     | 12:46 | 1.8 | 5:00  | -0.1 | 7:44     | 0.7  | 5:23                                                                                | 6:47 |    |
| 6    | Sat |       |     | 1:37  | 2.1 | 5:42  | -0.2 | 9:05     | 0.5  | 5:23                                                                                | 6:47 |    |
| 7    | Sun | 12:36 | 0.7 | 2:24  | 2.3 | 6:27  | -0.2 | 10:02    | 0.4  | 5:24                                                                                | 6:47 |    |
| 8    | Mon | 1:46  | 0.6 | 3:09  | 2.4 | 7:15  | -0.2 | 10:46    | 0.2  | 5:24                                                                                | 6:47 |    |
| 9    | Tue | 2:47  | 0.5 | 3:53  | 2.4 | 8:04  | -0.2 | 11:25    | 0.2  | 5:24                                                                                | 6:47 |    |
| 10   | Wed | 3:41  | 0.6 | 4:36  | 2.4 | 8:52  | -0.2 |          |      | 5:25                                                                                | 6:47 |    |
| 11   | Thu | 4:32  | 0.6 | 5:16  | 2.3 | 12:00 | 0.1  | 9:40 AM  | -0.1 | 5:25                                                                                | 6:47 |    |
| 12   | Fri | 5:22  | 0.7 | 5:54  | 2.2 | 12:34 | 0.1  | 10:26 AM | 0.0  | 5:26                                                                                | 6:47 |   |
| 13   | Sat | 6:13  | 0.7 | 6:29  | 2.0 | 1:07  | 0.1  | 11:12 AM | 0.1  | 5:26                                                                                | 6:46 |  |
| 14   | Sun | 7:07  | 0.8 | 7:02  | 1.8 | 1:38  | 0.2  | 11:59 AM | 0.3  | 5:26                                                                                | 6:46 |  |
| 15   | Mon | 8:08  | 0.9 | 7:33  | 1.6 | 2:09  | 0.2  | 12:53    | 0.6  | 5:27                                                                                | 6:46 |  |
| 16   | Tue | 9:17  | 1.1 | 8:01  | 1.4 | 2:39  | 0.2  | 2:01     | 0.8  | 5:27                                                                                | 6:46 |  |
| 17   | Wed | 10:28 | 1.2 | 8:28  | 1.2 | 3:11  | 0.2  | 3:34     | 0.9  | 5:28                                                                                | 6:46 |  |
| 18   | Thu | 11:34 | 1.4 | 8:55  | 1.0 | 3:44  | 0.2  | 5:35     | 0.9  | 5:28                                                                                | 6:45 |  |
| 19   | Fri |       |     | 12:29 | 1.6 | 4:21  | 0.2  |          |      | 5:28                                                                                | 6:45 |  |
| 20   | Sat |       |     | 1:14  | 1.7 | 5:02  | 0.2  | 9:12     | 0.7  | 5:29                                                                                | 6:45 |  |
| 21   | Sun |       |     | 1:55  | 1.9 | 5:46  | 0.1  | 9:41     | 0.5  | 5:29                                                                                | 6:45 |  |
| 22   | Mon | 1:00  | 0.6 | 2:34  | 2.0 | 6:32  | 0.1  | 10:08    | 0.4  | 5:30                                                                                | 6:44 |  |
| 23   | Tue | 1:57  | 0.6 | 3:11  | 2.1 | 7:17  | 0.0  | 10:35    | 0.3  | 5:30                                                                                | 6:44 |  |
| 24   | Wed | 2:43  | 0.6 | 3:47  | 2.2 | 8:01  | 0.0  | 11:04    | 0.3  | 5:30                                                                                | 6:44 |  |
| 25   | Thu | 3:26  | 0.6 | 4:22  | 2.3 | 8:43  | -0.1 | 11:34    | 0.2  | 5:31                                                                                | 6:43 |  |
| 26   | Fri | 4:09  | 0.7 | 4:57  | 2.3 | 9:26  | -0.1 |          |      | 5:31                                                                                | 6:43 |  |
| 27   | Sat | 4:55  | 0.8 | 5:31  | 2.2 | 12:03 | 0.2  | 10:10 AM | 0.0  | 5:32                                                                                | 6:42 |  |
| 28   | Sun | 5:44  | 0.9 | 6:05  | 2.1 | 12:33 | 0.1  | 10:57 AM | 0.1  | 5:32                                                                                | 6:42 |  |
| 29   | Mon | 6:39  | 1.0 | 6:39  | 1.9 | 1:03  | 0.1  | 11:50 AM | 0.3  | 5:32                                                                                | 6:42 |  |

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|------|-----|------|-----|------|-----|------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Tue | 7:41 | 1.2 | 7:13 | 1.6 | 1:33 | 0.1 | 12:54 | 0.6 | 5:33                                                                               | 6:41 |  |
| 31   | Wed | 8:51 | 1.4 | 7:48 | 1.4 | 2:05 | 0.1 | 2:21  | 0.8 | 5:33                                                                               | 6:41 |  |