

## Waianae, HI - May 1869

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 8:55  | 0.4 | 9:19  | 1.5 | 3:54  | 0.2  | 1:13     | 0.2  | 5:29                                                                                | 6:26 |    |
| 2    | Sun | 10:44 | 0.5 | 10:24 | 1.4 | 5:04  | 0.1  | 2:30     | 0.4  | 5:29                                                                                | 6:27 |    |
| 3    | Mon |       |     | 12:10 | 0.6 | 5:59  | 0.1  | 4:13     | 0.5  | 5:28                                                                                | 6:27 |    |
| 4    | Tue |       |     | 1:01  | 0.8 | 6:38  | 0.1  | 5:41     | 0.5  | 5:27                                                                                | 6:27 |    |
| 5    | Wed | 12:18 | 1.3 | 1:39  | 0.9 | 7:09  | 0.0  | 6:50     | 0.4  | 5:27                                                                                | 6:28 |    |
| 6    | Thu | 1:03  | 1.3 | 2:11  | 1.1 | 7:36  | 0.0  | 7:46     | 0.4  | 5:26                                                                                | 6:28 |    |
| 7    | Fri | 1:42  | 1.2 | 2:42  | 1.3 | 8:02  | -0.1 | 8:34     | 0.3  | 5:26                                                                                | 6:29 |    |
| 8    | Sat | 2:18  | 1.1 | 3:12  | 1.4 | 8:27  | -0.1 | 9:20     | 0.3  | 5:25                                                                                | 6:29 |    |
| 9    | Sun | 2:51  | 1.1 | 3:43  | 1.6 | 8:52  | -0.2 | 10:05    | 0.2  | 5:25                                                                                | 6:29 |    |
| 10   | Mon | 3:24  | 1.0 | 4:15  | 1.7 | 9:17  | -0.2 | 10:50    | 0.2  | 5:24                                                                                | 6:30 |    |
| 11   | Tue | 3:58  | 0.9 | 4:49  | 1.8 | 9:42  | -0.2 | 11:36    | 0.2  | 5:24                                                                                | 6:30 |    |
| 12   | Wed | 4:33  | 0.8 | 5:26  | 1.9 | 10:10 | -0.2 |          |      | 5:23                                                                                | 6:31 |    |
| 13   | Thu | 5:11  | 0.7 | 6:06  | 1.9 | 12:26 | 0.1  | 10:39 AM | -0.2 | 5:23                                                                                | 6:31 |   |
| 14   | Fri | 5:54  | 0.6 | 6:52  | 1.9 | 1:21  | 0.1  | 11:13 AM | -0.1 | 5:22                                                                                | 6:32 |  |
| 15   | Sat | 6:51  | 0.5 | 7:43  | 1.8 | 2:22  | 0.1  | 11:53 AM | 0.0  | 5:22                                                                                | 6:32 |  |
| 16   | Sun | 8:12  | 0.4 | 8:42  | 1.8 | 3:27  | 0.1  | 12:45    | 0.1  | 5:22                                                                                | 6:32 |  |
| 17   | Mon | 9:56  | 0.5 | 9:46  | 1.7 | 4:29  | 0.1  | 2:02     | 0.3  | 5:21                                                                                | 6:33 |  |
| 18   | Tue | 11:25 | 0.7 | 10:50 | 1.6 | 5:22  | 0.0  | 3:47     | 0.4  | 5:21                                                                                | 6:33 |  |
| 19   | Wed |       |     | 12:29 | 0.9 | 6:05  | -0.1 | 5:26     | 0.5  | 5:20                                                                                | 6:34 |  |
| 20   | Thu |       |     | 1:20  | 1.2 | 6:43  | -0.2 | 6:49     | 0.4  | 5:20                                                                                | 6:34 |  |
| 21   | Fri | 12:44 | 1.4 | 2:05  | 1.5 | 7:18  | -0.2 | 7:59     | 0.4  | 5:20                                                                                | 6:35 |  |
| 22   | Sat | 1:34  | 1.3 | 2:47  | 1.8 | 7:51  | -0.3 | 9:02     | 0.3  | 5:20                                                                                | 6:35 |  |
| 23   | Sun | 2:21  | 1.1 | 3:29  | 2.0 | 8:24  | -0.3 | 10:00    | 0.2  | 5:19                                                                                | 6:36 |  |
| 24   | Mon | 3:07  | 1.0 | 4:10  | 2.1 | 8:57  | -0.3 | 10:54    | 0.2  | 5:19                                                                                | 6:36 |  |
| 25   | Tue | 3:52  | 0.8 | 4:50  | 2.1 | 9:30  | -0.3 | 11:45    | 0.1  | 5:19                                                                                | 6:36 |  |
| 26   | Wed | 4:37  | 0.7 | 5:31  | 2.1 | 10:04 | -0.2 |          |      | 5:19                                                                                | 6:37 |  |
| 27   | Thu | 5:23  | 0.6 | 6:13  | 2.0 | 12:36 | 0.1  | 10:38 AM | -0.1 | 5:18                                                                                | 6:37 |  |
| 28   | Fri | 6:13  | 0.6 | 6:55  | 1.9 | 1:27  | 0.1  | 11:14 AM | 0.0  | 5:18                                                                                | 6:38 |  |
| 29   | Sat | 7:13  | 0.5 | 7:40  | 1.8 | 2:19  | 0.1  | 11:53 AM | 0.1  | 5:18                                                                                | 6:38 |  |

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|------|-----|-------|-----|------|-----|------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM   | ft  | AM   | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Sun | 8:29  | 0.5 | 8:29 | 1.6 | 3:12 | 0.1 | 12:39 | 0.3 | 5:18                                                                               | 6:38 |  |
| 31   | Mon | 10:01 | 0.6 | 9:21 | 1.5 | 4:04 | 0.1 | 1:44  | 0.5 | 5:18                                                                               | 6:39 |  |