

## Hilo, Hilo Bay, Kuhio Bay, HI - May 1889

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 3:19  | 1.5 | 4:25  | 2.4 | 9:26  | -0.3 | 10:55    | 0.5  | 5:19                                                                                | 6:12 |    |
| 2    | Thu | 3:45  | 1.3 | 5:02  | 2.3 | 9:53  | -0.2 | 11:42    | 0.6  | 5:18                                                                                | 6:12 |    |
| 3    | Fri | 4:11  | 1.2 | 5:41  | 2.2 | 10:22 | -0.1 |          |      | 5:18                                                                                | 6:12 |    |
| 4    | Sat | 4:37  | 1.0 | 6:25  | 2.1 | 12:33 | 0.7  | 10:52 AM | 0.0  | 5:17                                                                                | 6:13 |    |
| 5    | Sun | 5:02  | 0.9 | 7:20  | 2.0 | 1:39  | 0.7  | 11:26 AM | 0.1  | 5:17                                                                                | 6:13 |    |
| 6    | Mon | 5:43  | 0.8 | 8:32  | 1.9 | 3:35  | 0.7  | 12:10    | 0.3  | 5:16                                                                                | 6:13 |    |
| 7    | Tue | 8:34  | 0.7 | 9:44  | 1.9 | 4:58  | 0.6  | 1:26     | 0.5  | 5:16                                                                                | 6:14 |    |
| 8    | Wed | 10:35 | 0.9 | 10:40 | 2.0 | 5:27  | 0.5  | 3:26     | 0.5  | 5:15                                                                                | 6:14 |    |
| 9    | Thu | 11:36 | 1.2 | 11:25 | 2.0 | 5:50  | 0.3  | 4:48     | 0.5  | 5:15                                                                                | 6:14 |    |
| 10   | Fri |       |     | 12:24 | 1.5 | 6:15  | 0.2  | 5:52     | 0.4  | 5:14                                                                                | 6:15 |    |
| 11   | Sat | 12:07 | 2.0 | 1:06  | 1.9 | 6:41  | 0.0  | 6:50     | 0.4  | 5:14                                                                                | 6:15 |    |
| 12   | Sun | 12:46 | 2.0 | 1:47  | 2.2 | 7:11  | -0.2 | 7:43     | 0.3  | 5:13                                                                                | 6:16 |   |
| 13   | Mon | 1:25  | 1.9 | 2:29  | 2.6 | 7:42  | -0.4 | 8:35     | 0.3  | 5:13                                                                                | 6:16 |  |
| 14   | Tue | 2:02  | 1.8 | 3:11  | 2.8 | 8:15  | -0.6 | 9:28     | 0.4  | 5:12                                                                                | 6:16 |  |
| 15   | Wed | 2:40  | 1.7 | 3:57  | 2.9 | 8:51  | -0.6 | 10:25    | 0.4  | 5:12                                                                                | 6:17 |  |
| 16   | Thu | 3:19  | 1.5 | 4:45  | 2.9 | 9:30  | -0.6 | 11:25    | 0.5  | 5:12                                                                                | 6:17 |  |
| 17   | Fri | 4:02  | 1.3 | 5:37  | 2.9 | 10:12 | -0.5 |          |      | 5:11                                                                                | 6:18 |  |
| 18   | Sat | 4:50  | 1.1 | 6:31  | 2.7 | 12:27 | 0.5  | 10:58 AM | -0.3 | 5:11                                                                                | 6:18 |  |
| 19   | Sun | 5:50  | 1.0 | 7:32  | 2.5 | 1:35  | 0.6  | 11:49 AM | -0.1 | 5:11                                                                                | 6:18 |  |
| 20   | Mon | 7:13  | 0.9 | 8:40  | 2.3 | 2:57  | 0.5  | 12:50    | 0.2  | 5:11                                                                                | 6:19 |  |
| 21   | Tue | 9:22  | 0.9 | 9:46  | 2.2 | 4:11  | 0.4  | 2:16     | 0.5  | 5:10                                                                                | 6:19 |  |
| 22   | Wed | 10:59 | 1.2 | 10:40 | 2.1 | 5:01  | 0.3  | 3:58     | 0.6  | 5:10                                                                                | 6:20 |  |
| 23   | Thu |       |     | 12:05 | 1.5 | 5:39  | 0.2  | 5:19     | 0.7  | 5:10                                                                                | 6:20 |  |
| 24   | Fri |       |     | 12:53 | 1.8 | 6:10  | 0.0  | 6:26     | 0.7  | 5:10                                                                                | 6:20 |  |
| 25   | Sat | 12:06 | 1.8 | 1:30  | 2.0 | 6:37  | -0.1 | 7:20     | 0.7  | 5:09                                                                                | 6:21 |  |
| 26   | Sun | 12:42 | 1.7 | 2:02  | 2.2 | 7:03  | -0.2 | 8:05     | 0.7  | 5:09                                                                                | 6:21 |  |
| 27   | Mon | 1:15  | 1.6 | 2:33  | 2.4 | 7:29  | -0.3 | 8:46     | 0.6  | 5:09                                                                                | 6:22 |  |
| 28   | Tue | 1:46  | 1.5 | 3:03  | 2.5 | 7:56  | -0.3 | 9:27     | 0.6  | 5:09                                                                                | 6:22 |  |
| 29   | Wed | 2:17  | 1.4 | 3:35  | 2.6 | 8:24  | -0.4 | 10:09    | 0.6  | 5:09                                                                                | 6:22 |  |
| 30   | Thu | 2:48  | 1.3 | 4:10  | 2.6 | 8:54  | -0.3 | 10:54    | 0.6  | 5:09                                                                                | 6:23 |  |

| Date |     | High |     |      |     | Low  |      |       |     |  |      |   |
|------|-----|------|-----|------|-----|------|------|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Fri | 3:19 | 1.2 | 4:46 | 2.5 | 9:24 | -0.3 | 11:39 | 0.6 | 5:09                                                                               | 6:23 |  |