

## Waimea Bay, HI - Dec 1877

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 1:50  | 1.7 | 12:33    | 0.9 | 8:34  | 0.6 | 7:00  | -0.2 | 6:30                                                                                | 5:23 |    |
| 2    | Sun | 2:30  | 1.9 | 1:17     | 0.7 | 9:39  | 0.6 | 7:32  | -0.2 | 6:30                                                                                | 5:23 |    |
| 3    | Mon | 3:09  | 2.1 | 1:59     | 0.6 | 10:34 | 0.5 | 8:05  | -0.3 | 6:31                                                                                | 5:23 |    |
| 4    | Tue | 3:47  | 2.1 | 2:40     | 0.6 | 11:22 | 0.4 | 8:40  | -0.3 | 6:32                                                                                | 5:23 |    |
| 5    | Wed | 4:26  | 2.1 | 3:19     | 0.5 |       |     | 12:06 | 0.4  | 6:32                                                                                | 5:24 |    |
| 6    | Thu | 5:04  | 2.0 | 3:58     | 0.5 |       |     | 12:49 | 0.4  | 6:33                                                                                | 5:24 |    |
| 7    | Fri | 5:43  | 1.9 | 4:41     | 0.5 |       |     | 1:32  | 0.4  | 6:34                                                                                | 5:24 |    |
| 8    | Sat | 6:22  | 1.8 | 5:33     | 0.5 |       |     | 2:18  | 0.4  | 6:34                                                                                | 5:24 |    |
| 9    | Sun | 7:00  | 1.6 | 6:46     | 0.5 |       |     | 3:03  | 0.4  | 6:35                                                                                | 5:24 |    |
| 10   | Mon | 7:37  | 1.5 | 8:30     | 0.5 |       |     | 3:44  | 0.3  | 6:35                                                                                | 5:25 |    |
| 11   | Tue | 8:14  | 1.3 | 10:37    | 0.7 | 12:16 | 0.5 | 4:18  | 0.3  | 6:36                                                                                | 5:25 |    |
| 12   | Wed | 8:50  | 1.2 |          |     | 1:26  | 0.7 | 4:47  | 0.2  | 6:37                                                                                | 5:25 |   |
| 13   | Thu | 12:00 | 0.9 | 9:28 AM  | 1.0 | 4:07  | 0.8 | 5:14  | 0.2  | 6:37                                                                                | 5:26 |  |
| 14   | Fri | 12:41 | 1.1 | 10:11 AM | 0.9 | 6:31  | 0.8 | 5:40  | 0.1  | 6:38                                                                                | 5:26 |  |
| 15   | Sat | 1:13  | 1.3 | 11:00 AM | 0.8 | 8:04  | 0.7 | 6:08  | 0.0  | 6:38                                                                                | 5:27 |  |
| 16   | Sun | 1:45  | 1.6 | 11:54 AM | 0.7 | 9:06  | 0.6 | 6:39  | -0.1 | 6:39                                                                                | 5:27 |  |
| 17   | Mon | 2:19  | 1.7 | 12:46    | 0.6 | 9:52  | 0.5 | 7:13  | -0.2 | 6:40                                                                                | 5:27 |  |
| 18   | Tue | 2:55  | 1.9 | 1:36     | 0.5 | 10:33 | 0.4 | 7:50  | -0.3 | 6:40                                                                                | 5:28 |  |
| 19   | Wed | 3:33  | 2.0 | 2:23     | 0.5 | 11:12 | 0.4 | 8:30  | -0.3 | 6:41                                                                                | 5:28 |  |
| 20   | Thu | 4:13  | 2.1 | 3:11     | 0.5 | 11:51 | 0.3 | 9:11  | -0.3 | 6:41                                                                                | 5:29 |  |
| 21   | Fri | 4:55  | 2.1 | 4:02     | 0.5 |       |     | 12:32 | 0.3  | 6:42                                                                                | 5:29 |  |
| 22   | Sat | 5:36  | 2.1 | 5:00     | 0.5 |       |     | 1:13  | 0.3  | 6:42                                                                                | 5:30 |  |
| 23   | Sun | 6:18  | 2.0 | 6:10     | 0.5 |       |     | 1:54  | 0.3  | 6:43                                                                                | 5:30 |  |
| 24   | Mon | 6:59  | 1.8 | 7:35     | 0.6 |       |     | 2:34  | 0.2  | 6:43                                                                                | 5:31 |  |
| 25   | Tue | 7:39  | 1.6 | 9:13     | 0.8 | 12:21 | 0.3 | 3:13  | 0.1  | 6:44                                                                                | 5:31 |  |
| 26   | Wed | 8:19  | 1.4 | 10:48    | 1.0 | 1:39  | 0.6 | 3:50  | 0.1  | 6:44                                                                                | 5:32 |  |
| 27   | Thu | 9:00  | 1.1 |          |     | 3:46  | 0.8 | 4:28  | 0.0  | 6:44                                                                                | 5:33 |  |
| 28   | Fri | 12:00 | 1.3 | 9:45 AM  | 0.9 | 6:27  | 0.8 | 5:07  | -0.1 | 6:45                                                                                | 5:33 |  |
| 29   | Sat | 12:54 | 1.6 | 10:45 AM | 0.7 | 8:30  | 0.7 | 5:46  | -0.2 | 6:45                                                                                | 5:34 |  |

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|------|-----|------|-----|----------|-----|-------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM       | ft  | AM    | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Sun | 1:40 | 1.8 | 11:57 AM | 0.5 | 9:41  | 0.5 | 6:27 | -0.2 | 6:45                                                                               | 5:34 |  |
| 31   | Mon | 2:21 | 1.9 | 1:03     | 0.5 | 10:23 | 0.4 | 7:10 | -0.3 | 6:46                                                                               | 5:35 |  |