

## Waimea Bay, HI - Jul 1846

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 10:56 | 1.0 | 8:39  | 1.0 | 3:41  | 0.2  | 3:51     | 0.8 | 5:27                                                                                | 6:54 |    |
| 2    | Thu |       |     | 12:00 | 1.2 | 4:24  | 0.1  | 6:08     | 0.8 | 5:27                                                                                | 6:54 |    |
| 3    | Fri |       |     | 12:47 | 1.4 | 5:07  | 0.1  | 7:36     | 0.7 | 5:27                                                                                | 6:54 |    |
| 4    | Sat |       |     | 1:29  | 1.6 | 5:50  | 0.0  | 8:32     | 0.6 | 5:28                                                                                | 6:54 |    |
| 5    | Sun |       |     | 2:09  | 1.8 | 6:33  | -0.1 | 9:15     | 0.5 | 5:28                                                                                | 6:54 |    |
| 6    | Mon | 12:58 | 0.7 | 2:49  | 1.9 | 7:17  | -0.2 | 9:54     | 0.4 | 5:28                                                                                | 6:54 |    |
| 7    | Tue | 1:56  | 0.7 | 3:29  | 2.0 | 8:01  | -0.3 | 10:32    | 0.4 | 5:29                                                                                | 6:54 |    |
| 8    | Wed | 2:50  | 0.7 | 4:10  | 2.1 | 8:46  | -0.3 | 11:10    | 0.3 | 5:29                                                                                | 6:54 |    |
| 9    | Thu | 3:44  | 0.8 | 4:51  | 2.1 | 9:32  | -0.2 | 11:48    | 0.2 | 5:29                                                                                | 6:54 |    |
| 10   | Fri | 4:40  | 0.8 | 5:31  | 2.0 | 10:19 | -0.1 |          |     | 5:30                                                                                | 6:54 |    |
| 11   | Sat | 5:39  | 0.9 | 6:11  | 1.8 | 12:28 | 0.2  | 11:08 AM | 0.1 | 5:30                                                                                | 6:54 |    |
| 12   | Sun | 6:43  | 1.0 | 6:52  | 1.6 | 1:09  | 0.2  | 12:02    | 0.3 | 5:31                                                                                | 6:53 |   |
| 13   | Mon | 7:57  | 1.0 | 7:33  | 1.4 | 1:52  | 0.1  | 1:07     | 0.5 | 5:31                                                                                | 6:53 |  |
| 14   | Tue | 9:20  | 1.1 | 8:17  | 1.2 | 2:38  | 0.1  | 2:39     | 0.8 | 5:31                                                                                | 6:53 |  |
| 15   | Wed | 10:45 | 1.3 | 9:09  | 1.0 | 3:27  | 0.1  | 4:57     | 0.9 | 5:32                                                                                | 6:53 |  |
| 16   | Thu | 11:58 | 1.5 | 10:20 | 0.8 | 4:19  | 0.1  | 7:09     | 0.8 | 5:32                                                                                | 6:53 |  |
| 17   | Fri |       |     | 12:54 | 1.6 | 5:11  | 0.0  | 8:26     | 0.7 | 5:33                                                                                | 6:52 |  |
| 18   | Sat |       |     | 1:40  | 1.7 | 6:00  | 0.0  | 9:11     | 0.6 | 5:33                                                                                | 6:52 |  |
| 19   | Sun | 12:45 | 0.7 | 2:20  | 1.8 | 6:45  | 0.0  | 9:43     | 0.5 | 5:34                                                                                | 6:52 |  |
| 20   | Mon | 1:37  | 0.7 | 2:55  | 1.8 | 7:27  | 0.0  | 10:08    | 0.5 | 5:34                                                                                | 6:52 |  |
| 21   | Tue | 2:20  | 0.7 | 3:28  | 1.8 | 8:06  | -0.1 | 10:31    | 0.4 | 5:34                                                                                | 6:51 |  |
| 22   | Wed | 2:58  | 0.7 | 3:59  | 1.8 | 8:43  | 0.0  | 10:54    | 0.4 | 5:35                                                                                | 6:51 |  |
| 23   | Thu | 3:35  | 0.8 | 4:27  | 1.8 | 9:19  | 0.0  | 11:18    | 0.4 | 5:35                                                                                | 6:51 |  |
| 24   | Fri | 4:11  | 0.8 | 4:55  | 1.7 | 9:53  | 0.1  | 11:44    | 0.3 | 5:36                                                                                | 6:50 |  |
| 25   | Sat | 4:50  | 0.9 | 5:21  | 1.6 | 10:27 | 0.2  |          |     | 5:36                                                                                | 6:50 |  |
| 26   | Sun | 5:32  | 0.9 | 5:46  | 1.5 | 12:10 | 0.3  | 11:03 AM | 0.3 | 5:36                                                                                | 6:50 |  |
| 27   | Mon | 6:19  | 0.9 | 6:11  | 1.4 | 12:38 | 0.3  | 11:41 AM | 0.4 | 5:37                                                                                | 6:49 |  |
| 28   | Tue | 7:16  | 1.0 | 6:35  | 1.3 | 1:08  | 0.3  | 12:26    | 0.6 | 5:37                                                                                | 6:49 |  |
| 29   | Wed | 8:26  | 1.0 | 7:01  | 1.1 | 1:42  | 0.3  | 1:31     | 0.8 | 5:38                                                                                | 6:48 |  |
| 30   | Thu | 9:50  | 1.1 | 7:31  | 1.0 | 2:23  | 0.3  | 3:29     | 0.9 | 5:38                                                                                | 6:48 |  |
| 31   | Fri | 11:10 | 1.3 | 8:22  | 0.9 | 3:13  | 0.2  | 6:19     | 0.9 | 5:38                                                                                | 6:47 |  |