

## Hanauma Bay, HI - Apr 1878

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 2:12  | 1.3 | 2:47  | 1.5 | 8:35  | -0.1 | 9:08     | 0.1  | 5:52                                                                                | 6:14 |    |
| 2    | Tue | 2:38  | 1.2 | 3:17  | 1.6 | 8:55  | -0.1 | 9:50     | 0.1  | 5:51                                                                                | 6:14 |    |
| 3    | Wed | 3:03  | 1.1 | 3:49  | 1.7 | 9:14  | -0.2 | 10:34    | 0.2  | 5:50                                                                                | 6:14 |    |
| 4    | Thu | 3:28  | 0.9 | 4:23  | 1.7 | 9:35  | -0.2 | 11:23    | 0.2  | 5:49                                                                                | 6:15 |    |
| 5    | Fri | 3:53  | 0.8 | 5:01  | 1.7 | 9:56  | -0.2 |          |      | 5:48                                                                                | 6:15 |    |
| 6    | Sat | 4:19  | 0.6 | 5:47  | 1.7 | 12:21 | 0.3  | 10:21 AM | -0.1 | 5:47                                                                                | 6:15 |    |
| 7    | Sun | 4:48  | 0.5 | 6:45  | 1.7 | 1:35  | 0.3  | 10:52 AM | -0.1 | 5:46                                                                                | 6:16 |    |
| 8    | Mon | 5:31  | 0.3 | 7:56  | 1.7 | 3:12  | 0.3  | 11:34 AM | 0.0  | 5:45                                                                                | 6:16 |    |
| 9    | Tue | 7:51  | 0.3 | 9:10  | 1.7 | 4:44  | 0.2  | 12:44    | 0.1  | 5:44                                                                                | 6:16 |    |
| 10   | Wed | 10:10 | 0.4 | 10:16 | 1.7 | 5:32  | 0.1  | 2:35     | 0.2  | 5:44                                                                                | 6:17 |    |
| 11   | Thu | 11:19 | 0.6 | 11:11 | 1.8 | 6:03  | 0.0  | 4:18     | 0.2  | 5:43                                                                                | 6:17 |    |
| 12   | Fri |       |     | 12:09 | 0.9 | 6:31  | -0.1 | 5:38     | 0.1  | 5:42                                                                                | 6:17 |   |
| 13   | Sat |       |     | 12:53 | 1.2 | 6:58  | -0.2 | 6:46     | 0.1  | 5:41                                                                                | 6:18 |  |
| 14   | Sun | 12:43 | 1.6 | 1:36  | 1.6 | 7:25  | -0.3 | 7:48     | 0.1  | 5:40                                                                                | 6:18 |  |
| 15   | Mon | 1:25  | 1.5 | 2:18  | 1.9 | 7:52  | -0.3 | 8:48     | 0.0  | 5:39                                                                                | 6:18 |  |
| 16   | Tue | 2:05  | 1.3 | 3:01  | 2.1 | 8:21  | -0.4 | 9:46     | 0.0  | 5:39                                                                                | 6:19 |  |
| 17   | Wed | 2:46  | 1.1 | 3:44  | 2.2 | 8:51  | -0.4 | 10:45    | 0.1  | 5:38                                                                                | 6:19 |  |
| 18   | Thu | 3:26  | 0.8 | 4:29  | 2.2 | 9:21  | -0.4 | 11:45    | 0.1  | 5:37                                                                                | 6:19 |  |
| 19   | Fri | 4:08  | 0.6 | 5:16  | 2.1 | 9:53  | -0.3 |          |      | 5:36                                                                                | 6:20 |  |
| 20   | Sat | 4:54  | 0.5 | 6:08  | 2.0 | 12:51 | 0.1  | 10:27 AM | -0.2 | 5:35                                                                                | 6:20 |  |
| 21   | Sun | 5:54  | 0.4 | 7:07  | 1.8 | 2:05  | 0.2  | 11:06 AM | 0.0  | 5:35                                                                                | 6:20 |  |
| 22   | Mon | 7:32  | 0.3 | 8:12  | 1.7 | 3:27  | 0.2  | 11:56 AM | 0.1  | 5:34                                                                                | 6:21 |  |
| 23   | Tue | 9:36  | 0.4 | 9:19  | 1.6 | 4:37  | 0.1  | 1:22     | 0.3  | 5:33                                                                                | 6:21 |  |
| 24   | Wed | 10:59 | 0.6 | 10:18 | 1.5 | 5:21  | 0.1  | 3:14     | 0.4  | 5:32                                                                                | 6:21 |  |
| 25   | Thu | 11:47 | 0.8 | 11:07 | 1.4 | 5:50  | 0.0  | 4:45     | 0.4  | 5:32                                                                                | 6:22 |  |
| 26   | Fri |       |     | 12:23 | 1.0 | 6:13  | 0.0  | 5:54     | 0.4  | 5:31                                                                                | 6:22 |  |
| 27   | Sat |       |     | 12:55 | 1.2 | 6:34  | 0.0  | 6:51     | 0.4  | 5:30                                                                                | 6:22 |  |
| 28   | Sun | 12:24 | 1.2 | 1:25  | 1.4 | 6:55  | -0.1 | 7:42     | 0.3  | 5:30                                                                                | 6:23 |  |
| 29   | Mon | 12:57 | 1.1 | 1:55  | 1.6 | 7:16  | -0.1 | 8:29     | 0.3  | 5:29                                                                                | 6:23 |  |

| Date |     | High |     |      |     | Low  |      |      |     |  |      |   |
|------|-----|------|-----|------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Tue | 1:29 | 1.0 | 2:25 | 1.8 | 7:38 | -0.2 | 9:15 | 0.2 | 5:28                                                                               | 6:24 |  |