

## Hanauma Bay, HI - Dec 1887

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 3:40  | 2.2 | 3:21     | 0.8 | 10:59 | 0.3 | 9:04  | 0.0  | 6:20                                                                                | 5:16 |    |
| 2    | Fri | 4:16  | 2.2 | 4:02     | 0.7 | 11:45 | 0.3 | 9:36  | 0.0  | 6:21                                                                                | 5:16 |    |
| 3    | Sat | 4:55  | 2.2 | 4:51     | 0.7 |       |     | 12:35 | 0.3  | 6:22                                                                                | 5:16 |    |
| 4    | Sun | 5:38  | 2.1 | 5:57     | 0.6 |       |     | 1:29  | 0.2  | 6:22                                                                                | 5:17 |    |
| 5    | Mon | 6:26  | 2.0 | 7:26     | 0.7 |       |     | 2:23  | 0.2  | 6:23                                                                                | 5:17 |    |
| 6    | Tue | 7:20  | 1.9 | 9:02     | 0.8 |       |     | 3:14  | 0.1  | 6:23                                                                                | 5:17 |    |
| 7    | Wed | 8:20  | 1.8 | 10:18    | 1.1 | 1:29  | 0.6 | 4:01  | 0.1  | 6:24                                                                                | 5:17 |    |
| 8    | Thu | 9:22  | 1.6 | 11:16    | 1.4 | 3:19  | 0.7 | 4:42  | 0.0  | 6:25                                                                                | 5:17 |    |
| 9    | Fri | 10:23 | 1.5 |          |     | 4:56  | 0.6 | 5:20  | -0.1 | 6:25                                                                                | 5:18 |    |
| 10   | Sat | 12:04 | 1.7 | 11:20 AM | 1.3 | 6:17  | 0.6 | 5:58  | -0.2 | 6:26                                                                                | 5:18 |    |
| 11   | Sun | 12:49 | 2.0 | 12:14    | 1.2 | 7:25  | 0.4 | 6:35  | -0.3 | 6:27                                                                                | 5:18 |    |
| 12   | Mon | 1:32  | 2.2 | 1:05     | 1.1 | 8:25  | 0.3 | 7:12  | -0.3 | 6:27                                                                                | 5:19 |   |
| 13   | Tue | 2:15  | 2.4 | 1:54     | 1.0 | 9:19  | 0.2 | 7:50  | -0.3 | 6:28                                                                                | 5:19 |  |
| 14   | Wed | 2:57  | 2.5 | 2:43     | 0.9 | 10:09 | 0.2 | 8:29  | -0.3 | 6:28                                                                                | 5:19 |  |
| 15   | Thu | 3:39  | 2.5 | 3:32     | 0.8 | 10:58 | 0.1 | 9:09  | -0.2 | 6:29                                                                                | 5:20 |  |
| 16   | Fri | 4:21  | 2.4 | 4:23     | 0.7 | 11:45 | 0.1 | 9:49  | -0.1 | 6:30                                                                                | 5:20 |  |
| 17   | Sat | 5:03  | 2.3 | 5:18     | 0.7 |       |     | 12:32 | 0.1  | 6:30                                                                                | 5:21 |  |
| 18   | Sun | 5:46  | 2.1 | 6:23     | 0.7 |       |     | 1:19  | 0.1  | 6:31                                                                                | 5:21 |  |
| 19   | Mon | 6:30  | 1.9 | 7:42     | 0.7 |       |     | 2:07  | 0.1  | 6:31                                                                                | 5:22 |  |
| 20   | Tue | 7:17  | 1.7 | 9:09     | 0.9 | 12:14 | 0.5 | 2:54  | 0.1  | 6:32                                                                                | 5:22 |  |
| 21   | Wed | 8:07  | 1.5 | 10:25    | 1.0 | 1:34  | 0.7 | 3:39  | 0.1  | 6:32                                                                                | 5:22 |  |
| 22   | Thu | 9:02  | 1.3 | 11:19    | 1.3 | 3:16  | 0.8 | 4:19  | 0.1  | 6:33                                                                                | 5:23 |  |
| 23   | Fri | 9:59  | 1.2 |          |     | 4:54  | 0.8 | 4:56  | 0.0  | 6:33                                                                                | 5:23 |  |
| 24   | Sat | 12:01 | 1.5 | 10:54 AM | 1.0 | 6:14  | 0.7 | 5:30  | 0.0  | 6:34                                                                                | 5:24 |  |
| 25   | Sun | 12:37 | 1.6 | 11:43 AM | 0.9 | 7:16  | 0.6 | 6:03  | -0.1 | 6:34                                                                                | 5:25 |  |
| 26   | Mon | 1:10  | 1.8 | 12:29    | 0.9 | 8:05  | 0.5 | 6:35  | -0.1 | 6:35                                                                                | 5:25 |  |
| 27   | Tue | 1:43  | 1.9 | 1:11     | 0.8 | 8:47  | 0.4 | 7:08  | -0.1 | 6:35                                                                                | 5:26 |  |
| 28   | Wed | 2:15  | 2.1 | 1:51     | 0.8 | 9:27  | 0.3 | 7:41  | -0.2 | 6:35                                                                                | 5:26 |  |
| 29   | Thu | 2:49  | 2.2 | 2:31     | 0.7 | 10:06 | 0.2 | 8:15  | -0.2 | 6:36                                                                                | 5:27 |  |
| 30   | Fri | 3:24  | 2.2 | 3:13     | 0.7 | 10:45 | 0.1 | 8:51  | -0.2 | 6:36                                                                                | 5:27 |  |
| 31   | Sat | 4:00  | 2.2 | 3:55     | 0.6 | 11:25 | 0.1 | 9:26  | -0.2 | 6:36                                                                                | 5:28 |  |