

## Hanauma Bay, HI - Nov 2017

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 1:34  | 1.8 | 1:09     | 1.5 | 7:46  | 0.5 | 7:35  | 0.0  | 6:34                                                                                | 5:54 |    |
| 2    | Sat | 2:09  | 2.0 | 1:44     | 1.4 | 8:39  | 0.5 | 7:57  | 0.0  | 6:34                                                                                | 5:53 |    |
| 3    | Sun | 2:44  | 2.2 | 2:16     | 1.2 | 9:29  | 0.4 | 8:19  | 0.0  | 6:35                                                                                | 5:53 |    |
| 4    | Mon | 3:18  | 2.2 | 2:48     | 1.0 | 10:18 | 0.4 | 8:41  | 0.0  | 6:35                                                                                | 5:52 |    |
| 5    | Tue | 3:53  | 2.3 | 3:19     | 0.8 | 11:08 | 0.4 | 9:05  | 0.0  | 6:36                                                                                | 5:52 |    |
| 6    | Wed | 4:29  | 2.2 | 3:52     | 0.7 |       |     | 12:01 | 0.4  | 6:36                                                                                | 5:51 |    |
| 7    | Thu | 5:08  | 2.1 | 4:28     | 0.6 |       |     | 12:59 | 0.4  | 6:37                                                                                | 5:51 |    |
| 8    | Fri | 5:53  | 2.0 | 5:20     | 0.5 |       |     | 2:07  | 0.4  | 6:38                                                                                | 5:51 |    |
| 9    | Sat | 6:45  | 1.9 | 7:18     | 0.5 |       |     | 3:20  | 0.4  | 6:38                                                                                | 5:50 |    |
| 10   | Sun | 7:46  | 1.8 | 9:47     | 0.6 |       |     | 4:17  | 0.3  | 6:39                                                                                | 5:50 |    |
| 11   | Mon | 8:48  | 1.8 | 10:55    | 0.8 | 12:13 | 0.6 | 4:55  | 0.3  | 6:39                                                                                | 5:49 |    |
| 12   | Tue | 9:44  | 1.7 | 11:32    | 1.0 | 2:29  | 0.7 | 5:23  | 0.2  | 6:40                                                                                | 5:49 |   |
| 13   | Wed | 10:32 | 1.7 |          |     | 4:09  | 0.7 | 5:48  | 0.1  | 6:40                                                                                | 5:49 |  |
| 14   | Thu | 12:03 | 1.2 | 11:15 AM | 1.6 | 5:24  | 0.7 | 6:11  | 0.1  | 6:41                                                                                | 5:49 |  |
| 15   | Fri | 12:35 | 1.5 | 11:54 AM | 1.5 | 6:28  | 0.6 | 6:34  | 0.0  | 6:42                                                                                | 5:48 |  |
| 16   | Sat | 1:08  | 1.8 | 12:33    | 1.4 | 7:27  | 0.5 | 6:59  | -0.1 | 6:42                                                                                | 5:48 |  |
| 17   | Sun | 1:43  | 2.1 | 1:13     | 1.2 | 8:25  | 0.4 | 7:25  | -0.2 | 6:43                                                                                | 5:48 |  |
| 18   | Mon | 2:21  | 2.3 | 1:54     | 1.0 | 9:22  | 0.4 | 7:55  | -0.2 | 6:44                                                                                | 5:48 |  |
| 19   | Tue | 3:02  | 2.5 | 2:36     | 0.9 | 10:20 | 0.3 | 8:27  | -0.2 | 6:44                                                                                | 5:48 |  |
| 20   | Wed | 3:47  | 2.6 | 3:23     | 0.7 | 11:20 | 0.3 | 9:03  | -0.2 | 6:45                                                                                | 5:47 |  |
| 21   | Thu | 4:34  | 2.6 | 4:15     | 0.6 |       |     | 12:24 | 0.2  | 6:45                                                                                | 5:47 |  |
| 22   | Fri | 5:26  | 2.5 | 5:23     | 0.5 |       |     | 1:31  | 0.2  | 6:46                                                                                | 5:47 |  |
| 23   | Sat | 6:22  | 2.4 | 6:57     | 0.5 |       |     | 2:38  | 0.2  | 6:47                                                                                | 5:47 |  |
| 24   | Sun | 7:23  | 2.2 | 8:46     | 0.6 |       |     | 3:37  | 0.1  | 6:47                                                                                | 5:47 |  |
| 25   | Mon | 8:25  | 2.0 | 10:16    | 0.9 | 12:51 | 0.4 | 4:23  | 0.1  | 6:48                                                                                | 5:47 |  |
| 26   | Tue | 9:25  | 1.8 | 11:17    | 1.2 | 2:41  | 0.6 | 5:00  | 0.0  | 6:49                                                                                | 5:47 |  |
| 27   | Wed | 10:20 | 1.6 |          |     | 4:24  | 0.7 | 5:31  | 0.0  | 6:49                                                                                | 5:47 |  |
| 28   | Thu | 12:03 | 1.5 | 11:09 AM | 1.4 | 5:51  | 0.7 | 5:58  | 0.0  | 6:50                                                                                | 5:47 |  |
| 29   | Fri | 12:43 | 1.8 | 11:53 AM | 1.2 | 7:04  | 0.6 | 6:22  | -0.1 | 6:51                                                                                | 5:47 |  |
| 30   | Sat | 1:19  | 2.0 | 12:34    | 1.1 | 8:05  | 0.5 | 6:47  | -0.1 | 6:51                                                                                | 5:47 |  |