

## Hanauma Bay, HI - Jul 2012

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 12:37 | 0.8 | 1:53  | 2.5 | 6:31  | -0.3 | 9:17     | 0.2 | 5:52                                                                                | 7:16 |    |
| 2    | Mon | 1:35  | 0.8 | 2:37  | 2.6 | 7:20  | -0.3 | 10:00    | 0.1 | 5:53                                                                                | 7:16 |    |
| 3    | Tue | 2:30  | 0.8 | 3:20  | 2.6 | 8:09  | -0.2 | 10:40    | 0.1 | 5:53                                                                                | 7:16 |    |
| 4    | Wed | 3:23  | 0.9 | 4:01  | 2.5 | 8:57  | -0.1 | 11:18    | 0.1 | 5:53                                                                                | 7:16 |    |
| 5    | Thu | 4:15  | 0.9 | 4:41  | 2.3 | 9:45  | 0.0  | 11:55    | 0.1 | 5:54                                                                                | 7:16 |    |
| 6    | Fri | 5:10  | 1.0 | 5:20  | 2.1 | 10:34 | 0.2  |          |     | 5:54                                                                                | 7:16 |    |
| 7    | Sat | 6:08  | 1.1 | 5:57  | 1.9 | 12:32 | 0.1  | 11:27 AM | 0.4 | 5:54                                                                                | 7:16 |    |
| 8    | Sun | 7:13  | 1.2 | 6:34  | 1.6 | 1:09  | 0.1  | 12:29    | 0.6 | 5:55                                                                                | 7:16 |    |
| 9    | Mon | 8:24  | 1.3 | 7:12  | 1.4 | 1:47  | 0.1  | 1:47     | 0.8 | 5:55                                                                                | 7:16 |    |
| 10   | Tue | 9:36  | 1.4 | 7:56  | 1.1 | 2:26  | 0.1  | 3:29     | 0.9 | 5:55                                                                                | 7:16 |    |
| 11   | Wed | 10:40 | 1.6 | 8:57  | 1.0 | 3:08  | 0.1  | 5:25     | 0.9 | 5:56                                                                                | 7:16 |    |
| 12   | Thu | 11:32 | 1.7 | 10:14 | 0.8 | 3:52  | 0.1  | 7:02     | 0.7 | 5:56                                                                                | 7:16 |   |
| 13   | Fri |       |     | 12:15 | 1.9 | 4:37  | 0.1  | 7:53     | 0.6 | 5:57                                                                                | 7:16 |  |
| 14   | Sat |       |     | 12:54 | 2.0 | 5:22  | 0.1  | 8:27     | 0.5 | 5:57                                                                                | 7:16 |  |
| 15   | Sun | 12:17 | 0.7 | 1:29  | 2.1 | 6:05  | 0.0  | 8:57     | 0.4 | 5:57                                                                                | 7:15 |  |
| 16   | Mon | 1:03  | 0.7 | 2:03  | 2.2 | 6:46  | 0.0  | 9:26     | 0.3 | 5:58                                                                                | 7:15 |  |
| 17   | Tue | 1:45  | 0.8 | 2:36  | 2.2 | 7:25  | 0.0  | 9:55     | 0.3 | 5:58                                                                                | 7:15 |  |
| 18   | Wed | 2:26  | 0.8 | 3:08  | 2.3 | 8:04  | 0.0  | 10:24    | 0.2 | 5:59                                                                                | 7:15 |  |
| 19   | Thu | 3:06  | 0.9 | 3:40  | 2.3 | 8:43  | 0.0  | 10:54    | 0.2 | 5:59                                                                                | 7:14 |  |
| 20   | Fri | 3:49  | 1.0 | 4:12  | 2.2 | 9:24  | 0.1  | 11:24    | 0.1 | 5:59                                                                                | 7:14 |  |
| 21   | Sat | 4:36  | 1.1 | 4:45  | 2.1 | 10:08 | 0.2  | 11:55    | 0.1 | 6:00                                                                                | 7:14 |  |
| 22   | Sun | 5:28  | 1.2 | 5:18  | 1.9 | 10:59 | 0.4  |          |     | 6:00                                                                                | 7:13 |  |
| 23   | Mon | 6:29  | 1.3 | 5:54  | 1.7 | 12:28 | 0.1  | 12:02    | 0.6 | 6:01                                                                                | 7:13 |  |
| 24   | Tue | 7:39  | 1.4 | 6:34  | 1.4 | 1:04  | 0.1  | 1:26     | 0.8 | 6:01                                                                                | 7:13 |  |
| 25   | Wed | 8:55  | 1.6 | 7:25  | 1.2 | 1:45  | 0.1  | 3:15     | 0.9 | 6:01                                                                                | 7:12 |  |
| 26   | Thu | 10:07 | 1.9 | 8:40  | 1.0 | 2:34  | 0.0  | 5:09     | 0.8 | 6:02                                                                                | 7:12 |  |
| 27   | Fri | 11:09 | 2.1 | 10:14 | 0.8 | 3:29  | 0.0  | 6:38     | 0.6 | 6:02                                                                                | 7:11 |  |
| 28   | Sat |       |     | 12:04 | 2.3 | 4:29  | 0.0  | 7:36     | 0.5 | 6:03                                                                                | 7:11 |  |
| 29   | Sun |       |     | 12:52 | 2.4 | 5:28  | -0.1 | 8:19     | 0.3 | 6:03                                                                                | 7:11 |  |
| 30   | Mon | 12:38 | 0.9 | 1:37  | 2.5 | 6:24  | -0.1 | 8:56     | 0.3 | 6:03                                                                                | 7:10 |  |
| 31   | Tue | 1:32  | 0.9 | 2:19  | 2.5 | 7:16  | -0.1 | 9:30     | 0.2 | 6:04                                                                                | 7:10 |  |