




































## Hana, HI - Dec 2011

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Thu | 8:02  | 2.1 | 9:08     | 1.1 |       |     | 3:27  | 0.4  | 6:44  | 5:42 |    |
| 2    | Fri | 8:51  | 1.9 | 11:28    | 1.3 | 12:41 | 0.5 | 4:12  | 0.3  | 6:44  | 5:42 |    |
| 3    | Sat | 9:40  | 1.8 |          |     | 2:53  | 0.6 | 4:45  | 0.2  | 6:45  | 5:42 |    |
| 4    | Sun | 12:26 | 1.6 | 10:25 AM | 1.6 | 5:06  | 0.7 | 5:14  | 0.1  | 6:45  | 5:42 |    |
| 5    | Mon | 1:02  | 1.9 | 11:07 AM | 1.5 | 6:23  | 0.6 | 5:41  | 0.1  | 6:46  | 5:42 |    |
| 6    | Tue | 1:31  | 2.2 | 11:46 AM | 1.5 | 7:13  | 0.6 | 6:09  | 0.0  | 6:47  | 5:42 |    |
| 7    | Wed | 2:00  | 2.4 | 12:24    | 1.4 | 7:53  | 0.5 | 6:39  | -0.1 | 6:47  | 5:43 |    |
| 8    | Thu | 2:29  | 2.5 | 1:00     | 1.4 | 8:29  | 0.5 | 7:09  | -0.2 | 6:48  | 5:43 |    |
| 9    | Fri | 3:00  | 2.7 | 1:34     | 1.4 | 9:03  | 0.5 | 7:41  | -0.2 | 6:49  | 5:43 |    |
| 10   | Sat | 3:31  | 2.7 | 2:08     | 1.4 | 9:39  | 0.5 | 8:14  | -0.2 | 6:49  | 5:43 |    |
| 11   | Sun | 4:04  | 2.8 | 2:41     | 1.3 | 10:15 | 0.5 | 8:47  | -0.2 | 6:50  | 5:44 |    |
| 12   | Mon | 4:38  | 2.8 | 3:16     | 1.3 | 10:54 | 0.5 | 9:21  | -0.2 | 6:50  | 5:44 |   |
| 13   | Tue | 5:12  | 2.7 | 3:55     | 1.3 | 11:35 | 0.5 | 9:56  | -0.1 | 6:51  | 5:44 |  |
| 14   | Wed | 5:47  | 2.6 | 4:44     | 1.2 |       |     | 12:19 | 0.4  | 6:52  | 5:45 |  |
| 15   | Thu | 6:23  | 2.5 | 5:54     | 1.2 |       |     | 1:06  | 0.4  | 6:52  | 5:45 |  |
| 16   | Fri | 7:01  | 2.3 | 7:45     | 1.2 |       |     | 1:58  | 0.3  | 6:53  | 5:46 |  |
| 17   | Sat | 7:41  | 2.1 | 10:07    | 1.4 | 12:14 | 0.4 | 2:52  | 0.2  | 6:53  | 5:46 |  |
| 18   | Sun | 8:28  | 1.9 | 11:44    | 1.8 | 1:58  | 0.6 | 3:45  | 0.1  | 6:54  | 5:46 |  |
| 19   | Mon | 9:23  | 1.7 |          |     | 4:26  | 0.7 | 4:34  | 0.0  | 6:54  | 5:47 |  |
| 20   | Tue | 12:42 | 2.2 | 10:26 AM | 1.5 | 6:14  | 0.6 | 5:20  | -0.1 | 6:55  | 5:47 |  |
| 21   | Wed | 1:28  | 2.5 | 11:30 AM | 1.4 | 7:23  | 0.6 | 6:04  | -0.2 | 6:55  | 5:48 |  |
| 22   | Thu | 2:10  | 2.8 | 12:29    | 1.4 | 8:14  | 0.5 | 6:47  | -0.3 | 6:56  | 5:48 |  |
| 23   | Fri | 2:50  | 3.0 | 1:22     | 1.4 | 8:58  | 0.5 | 7:30  | -0.3 | 6:56  | 5:49 |  |
| 24   | Sat | 3:28  | 3.1 | 2:10     | 1.4 | 9:38  | 0.4 | 8:11  | -0.3 | 6:57  | 5:49 |  |
| 25   | Sun | 4:05  | 3.0 | 2:56     | 1.4 | 10:17 | 0.4 | 8:51  | -0.3 | 6:57  | 5:50 |  |
| 26   | Mon | 4:41  | 2.9 | 3:39     | 1.4 | 10:55 | 0.4 | 9:29  | -0.2 | 6:58  | 5:50 |  |
| 27   | Tue | 5:15  | 2.8 | 4:24     | 1.3 | 11:33 | 0.4 | 10:06 | 0.0  | 6:58  | 5:51 |  |
| 28   | Wed | 5:46  | 2.5 | 5:12     | 1.3 |       |     | 12:10 | 0.3  | 6:59  | 5:52 |  |
| 29   | Thu | 6:15  | 2.3 | 6:11     | 1.2 |       |     | 12:49 | 0.3  | 6:59  | 5:52 |  |
| 30   | Fri | 6:39  | 2.1 | 7:38     | 1.2 |       |     | 1:31  | 0.3  | 6:59  | 5:53 |  |

| Date |     | High |     |       |     | Low |    |      |     |  |      |   |
|------|-----|------|-----|-------|-----|-----|----|------|-----|--|------|---|
|      |     | AM   | ft  | PM    | ft  | AM  | ft | PM   | ft  | Rise   | Set  | Moon  |
| 31   | Sat | 7:00 | 1.8 | 10:09 | 1.3 |     |    | 2:19 | 0.3 | 7:00   | 5:53 |  |