

























## Napoopoo, Kealakekua Bay, HI - Dec 2011

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Thu | 8:45  | 1.7 | 10:07    | 1.0 | 1:30  | 0.4 | 3:59  | 0.4  | 6:41  | 5:44 |    |
| 2    | Fri | 9:39  | 1.6 | 11:39    | 1.2 | 2:46  | 0.6 | 4:48  | 0.3  | 6:42  | 5:44 |    |
| 3    | Sat | 10:31 | 1.4 |          |     | 4:36  | 0.7 | 5:27  | 0.2  | 6:42  | 5:44 |    |
| 4    | Sun | 12:43 | 1.4 | 11:18 AM | 1.3 | 6:10  | 0.8 | 6:02  | 0.2  | 6:43  | 5:44 |    |
| 5    | Mon | 1:28  | 1.6 | 12:03    | 1.2 | 7:26  | 0.7 | 6:36  | 0.1  | 6:43  | 5:44 |    |
| 6    | Tue | 2:03  | 1.8 | 12:46    | 1.2 | 8:18  | 0.7 | 7:09  | 0.0  | 6:44  | 5:44 |    |
| 7    | Wed | 2:34  | 1.9 | 1:29     | 1.1 | 8:58  | 0.6 | 7:43  | -0.1 | 6:45  | 5:45 |    |
| 8    | Thu | 3:05  | 2.1 | 2:09     | 1.1 | 9:34  | 0.5 | 8:16  | -0.2 | 6:45  | 5:45 |    |
| 9    | Fri | 3:36  | 2.2 | 2:46     | 1.1 | 10:09 | 0.5 | 8:50  | -0.2 | 6:46  | 5:45 |    |
| 10   | Sat | 4:09  | 2.2 | 3:21     | 1.1 | 10:47 | 0.5 | 9:24  | -0.2 | 6:46  | 5:46 |    |
| 11   | Sun | 4:44  | 2.2 | 3:57     | 1.1 | 11:26 | 0.4 | 9:59  | -0.2 | 6:47  | 5:46 |    |
| 12   | Mon | 5:19  | 2.2 | 4:36     | 1.0 |       |     | 12:06 | 0.4  | 6:48  | 5:46 |   |
| 13   | Tue | 5:56  | 2.2 | 5:22     | 1.0 |       |     | 12:45 | 0.4  | 6:48  | 5:47 |  |
| 14   | Wed | 6:32  | 2.1 | 6:17     | 1.0 |       |     | 1:25  | 0.4  | 6:49  | 5:47 |  |
| 15   | Thu | 7:09  | 2.0 | 7:25     | 1.0 | 12:00 | 0.1 | 2:08  | 0.4  | 6:49  | 5:47 |  |
| 16   | Fri | 7:49  | 1.9 | 8:58     | 1.1 | 12:51 | 0.3 | 2:57  | 0.3  | 6:50  | 5:48 |  |
| 17   | Sat | 8:34  | 1.7 | 10:41    | 1.3 | 1:58  | 0.6 | 3:51  | 0.2  | 6:51  | 5:48 |  |
| 18   | Sun | 9:31  | 1.5 | 11:59    | 1.6 | 3:44  | 0.7 | 4:43  | 0.1  | 6:51  | 5:49 |  |
| 19   | Mon | 10:34 | 1.4 |          |     | 5:34  | 0.8 | 5:31  | 0.0  | 6:52  | 5:49 |  |
| 20   | Tue | 1:01  | 1.9 | 11:36 AM | 1.2 | 7:07  | 0.7 | 6:19  | -0.2 | 6:52  | 5:50 |  |
| 21   | Wed | 1:53  | 2.1 | 12:39    | 1.2 | 8:17  | 0.6 | 7:07  | -0.3 | 6:53  | 5:50 |  |
| 22   | Thu | 2:38  | 2.3 | 1:39     | 1.1 | 9:09  | 0.5 | 7:54  | -0.3 | 6:53  | 5:51 |  |
| 23   | Fri | 3:20  | 2.5 | 2:32     | 1.1 | 9:55  | 0.4 | 8:39  | -0.4 | 6:54  | 5:51 |  |
| 24   | Sat | 4:01  | 2.5 | 3:20     | 1.1 | 10:38 | 0.4 | 9:23  | -0.3 | 6:54  | 5:52 |  |
| 25   | Sun | 4:41  | 2.5 | 4:06     | 1.1 | 11:20 | 0.3 | 10:06 | -0.3 | 6:55  | 5:52 |  |
| 26   | Mon | 5:20  | 2.4 | 4:53     | 1.1 |       |     | 12:01 | 0.3  | 6:55  | 5:53 |  |
| 27   | Tue | 5:58  | 2.3 | 5:42     | 1.1 |       |     | 12:39 | 0.3  | 6:55  | 5:53 |  |
| 28   | Wed | 6:33  | 2.1 | 6:34     | 1.1 |       |     | 1:16  | 0.3  | 6:56  | 5:54 |  |
| 29   | Thu | 7:06  | 1.9 | 7:32     | 1.1 | 12:14 | 0.2 | 1:53  | 0.3  | 6:56  | 5:54 |  |
| 30   | Fri | 7:37  | 1.7 | 8:50     | 1.1 | 12:57 | 0.4 | 2:33  | 0.3  | 6:57  | 5:55 |  |
| 31   | Sat | 8:08  | 1.5 | 10:38    | 1.2 | 1:49  | 0.6 | 3:23  | 0.2  | 6:57  | 5:56 |  |