


































## Nonopapa, Niihau Island, HI - Jan 2012

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Sun | 9:00  | 0.8 | 11:49    | 1.1 | 4:28  | 0.6 | 4:08  | 0.0  | 7:19  | 6:09 |    |
| 2    | Mon | 10:09 | 0.7 |          |     | 6:23  | 0.6 | 4:52  | 0.0  | 7:19  | 6:09 |    |
| 3    | Tue | 12:36 | 1.3 | 11:22 AM | 0.6 | 7:45  | 0.5 | 5:34  | 0.0  | 7:20  | 6:10 |    |
| 4    | Wed | 1:15  | 1.4 | 12:24    | 0.5 | 8:33  | 0.4 | 6:16  | -0.1 | 7:20  | 6:11 |    |
| 5    | Thu | 1:51  | 1.5 | 1:15     | 0.5 | 9:08  | 0.3 | 6:56  | -0.1 | 7:20  | 6:11 |    |
| 6    | Fri | 2:25  | 1.6 | 2:00     | 0.5 | 9:40  | 0.2 | 7:35  | -0.1 | 7:20  | 6:12 |    |
| 7    | Sat | 2:59  | 1.6 | 2:41     | 0.5 | 10:11 | 0.1 | 8:13  | -0.2 | 7:21  | 6:13 |    |
| 8    | Sun | 3:32  | 1.7 | 3:21     | 0.5 | 10:43 | 0.1 | 8:52  | -0.2 | 7:21  | 6:13 |    |
| 9    | Mon | 4:06  | 1.7 | 4:03     | 0.6 | 11:14 | 0.0 | 9:31  | -0.1 | 7:21  | 6:14 |    |
| 10   | Tue | 4:39  | 1.7 | 4:48     | 0.6 | 11:47 | 0.0 | 10:13 | -0.1 | 7:21  | 6:15 |    |
| 11   | Wed | 5:14  | 1.6 | 5:38     | 0.7 |       |     | 12:19 | 0.0  | 7:21  | 6:15 |    |
| 12   | Thu | 5:48  | 1.5 | 6:35     | 0.8 |       |     | 12:53 | 0.0  | 7:21  | 6:16 |   |
| 13   | Fri | 6:24  | 1.3 | 7:43     | 0.9 |       |     | 1:30  | 0.0  | 7:21  | 6:17 |  |
| 14   | Sat | 7:03  | 1.2 | 9:01     | 1.0 | 1:03  | 0.4 | 2:09  | -0.1 | 7:21  | 6:17 |  |
| 15   | Sun | 7:48  | 0.9 | 10:20    | 1.2 | 2:38  | 0.5 | 2:54  | -0.1 | 7:21  | 6:18 |  |
| 16   | Mon | 8:48  | 0.7 | 11:29    | 1.3 | 4:38  | 0.5 | 3:46  | -0.1 | 7:21  | 6:19 |  |
| 17   | Tue | 10:16 | 0.6 |          |     | 6:33  | 0.4 | 4:42  | -0.1 | 7:21  | 6:20 |  |
| 18   | Wed | 12:27 | 1.5 | 11:44 AM | 0.5 | 7:51  | 0.3 | 5:39  | -0.2 | 7:21  | 6:20 |  |
| 19   | Thu | 1:18  | 1.7 | 12:54    | 0.5 | 8:41  | 0.2 | 6:34  | -0.2 | 7:21  | 6:21 |  |
| 20   | Fri | 2:03  | 1.7 | 1:52     | 0.5 | 9:21  | 0.1 | 7:26  | -0.2 | 7:21  | 6:22 |  |
| 21   | Sat | 2:46  | 1.8 | 2:42     | 0.6 | 9:56  | 0.0 | 8:14  | -0.2 | 7:21  | 6:22 |  |
| 22   | Sun | 3:25  | 1.8 | 3:28     | 0.6 | 10:28 | 0.0 | 9:00  | -0.2 | 7:21  | 6:23 |  |
| 23   | Mon | 4:02  | 1.7 | 4:12     | 0.7 | 10:58 | 0.0 | 9:44  | -0.1 | 7:21  | 6:24 |  |
| 24   | Tue | 4:37  | 1.6 | 4:55     | 0.8 | 11:28 | 0.0 | 10:27 | 0.0  | 7:21  | 6:24 |  |
| 25   | Wed | 5:10  | 1.5 | 5:39     | 0.8 | 11:57 | 0.0 | 11:10 | 0.1  | 7:20  | 6:25 |  |
| 26   | Thu | 5:40  | 1.3 | 6:26     | 0.8 |       |     | 12:27 | 0.0  | 7:20  | 6:26 |  |
| 27   | Fri | 6:09  | 1.2 | 7:20     | 0.9 |       |     | 12:58 | 0.0  | 7:20  | 6:26 |  |
| 28   | Sat | 6:35  | 1.0 | 8:23     | 0.9 | 12:50 | 0.4 | 1:31  | 0.0  | 7:20  | 6:27 |  |
| 29   | Sun | 7:00  | 0.8 | 9:38     | 1.0 | 2:02  | 0.5 | 2:09  | 0.0  | 7:19  | 6:28 |  |
| 30   | Mon | 7:24  | 0.7 | 10:53    | 1.0 | 3:47  | 0.6 | 2:55  | 0.0  | 7:19  | 6:28 |  |
| 31   | Tue |       |     | 11:54    | 1.1 |       |     | 3:50  | 0.0  | 7:19  | 6:29 |  |