

































## Nonopapa, Niihau Island, HI - Sep 2011

| Date |     | High  |     |       |     | Low   |     |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft  | Rise  | Set  | Moon  |
| 1    | Thu | 6:29  | 1.5 | 6:00  | 1.0 |       |     | 12:52 | 0.4 | 6:24  | 6:57 |    |
| 2    | Fri | 7:32  | 1.5 | 6:46  | 0.8 | 12:19 | 0.1 | 2:17  | 0.5 | 6:24  | 6:56 |    |
| 3    | Sat | 8:44  | 1.6 | 7:53  | 0.7 | 1:03  | 0.1 | 4:05  | 0.5 | 6:24  | 6:55 |    |
| 4    | Sun | 10:00 | 1.6 | 9:44  | 0.6 | 1:59  | 0.2 | 5:58  | 0.5 | 6:24  | 6:54 |    |
| 5    | Mon | 11:11 | 1.6 | 11:23 | 0.6 | 3:14  | 0.2 | 7:03  | 0.4 | 6:25  | 6:54 |    |
| 6    | Tue |       |     | 12:10 | 1.6 | 4:36  | 0.3 | 7:41  | 0.3 | 6:25  | 6:53 |    |
| 7    | Wed | 12:30 | 0.7 | 12:59 | 1.6 | 5:47  | 0.2 | 8:10  | 0.3 | 6:25  | 6:52 |    |
| 8    | Thu | 1:19  | 0.8 | 1:40  | 1.6 | 6:46  | 0.2 | 8:34  | 0.2 | 6:25  | 6:51 |    |
| 9    | Fri | 1:59  | 0.9 | 2:16  | 1.6 | 7:35  | 0.2 | 8:56  | 0.2 | 6:26  | 6:50 |    |
| 10   | Sat | 2:35  | 1.0 | 2:48  | 1.5 | 8:19  | 0.2 | 9:18  | 0.2 | 6:26  | 6:49 |    |
| 11   | Sun | 3:10  | 1.1 | 3:17  | 1.4 | 9:01  | 0.2 | 9:40  | 0.2 | 6:26  | 6:48 |    |
| 12   | Mon | 3:43  | 1.2 | 3:45  | 1.3 | 9:42  | 0.3 | 10:02 | 0.2 | 6:27  | 6:47 |   |
| 13   | Tue | 4:17  | 1.3 | 4:11  | 1.2 | 10:23 | 0.3 | 10:25 | 0.2 | 6:27  | 6:46 |  |
| 14   | Wed | 4:51  | 1.4 | 4:36  | 1.1 | 11:06 | 0.4 | 10:49 | 0.2 | 6:27  | 6:45 |  |
| 15   | Thu | 5:27  | 1.4 | 5:01  | 1.0 | 11:53 | 0.5 | 11:13 | 0.2 | 6:27  | 6:44 |  |
| 16   | Fri | 6:08  | 1.4 | 5:26  | 0.9 |       |     | 12:49 | 0.5 | 6:28  | 6:43 |  |
| 17   | Sat | 6:56  | 1.3 | 5:53  | 0.7 |       |     | 2:02  | 0.6 | 6:28  | 6:42 |  |
| 18   | Sun | 7:58  | 1.3 | 6:32  | 0.6 | 12:13 | 0.3 | 3:39  | 0.6 | 6:28  | 6:41 |  |
| 19   | Mon | 9:13  | 1.3 | 8:33  | 0.5 | 12:59 | 0.3 | 5:21  | 0.5 | 6:28  | 6:40 |  |
| 20   | Tue | 10:26 | 1.4 | 10:47 | 0.6 | 2:12  | 0.3 | 6:18  | 0.4 | 6:29  | 6:39 |  |
| 21   | Wed | 11:25 | 1.5 | 11:54 | 0.7 | 3:44  | 0.3 | 6:52  | 0.3 | 6:29  | 6:38 |  |
| 22   | Thu |       |     | 12:14 | 1.6 | 5:03  | 0.3 | 7:20  | 0.3 | 6:29  | 6:37 |  |
| 23   | Fri | 12:43 | 0.8 | 12:57 | 1.6 | 6:09  | 0.2 | 7:48  | 0.2 | 6:29  | 6:36 |  |
| 24   | Sat | 1:27  | 1.0 | 1:37  | 1.6 | 7:07  | 0.2 | 8:16  | 0.1 | 6:30  | 6:35 |  |
| 25   | Sun | 2:10  | 1.2 | 2:16  | 1.6 | 8:03  | 0.2 | 8:45  | 0.0 | 6:30  | 6:34 |  |
| 26   | Mon | 2:53  | 1.4 | 2:55  | 1.5 | 8:58  | 0.2 | 9:14  | 0.0 | 6:30  | 6:33 |  |
| 27   | Tue | 3:38  | 1.6 | 3:35  | 1.3 | 9:54  | 0.2 | 9:46  | 0.0 | 6:31  | 6:32 |  |
| 28   | Wed | 4:24  | 1.7 | 4:15  | 1.1 | 10:52 | 0.2 | 10:18 | 0.0 | 6:31  | 6:31 |  |
| 29   | Thu | 5:12  | 1.8 | 4:57  | 1.0 | 11:54 | 0.3 | 10:53 | 0.0 | 6:31  | 6:30 |  |
| 30   | Fri | 6:05  | 1.8 | 5:43  | 0.8 |       |     | 1:04  | 0.4 | 6:31  | 6:29 |  |