

## Nonopapa, Niihau Island, HI - Nov 1987

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 1:02  | 1.1 | 12:37    | 1.4 | 6:33  | 0.4 | 7:17  | 0.0  | 6:44                                                                                | 6:04 |    |
| 2    | Mon | 1:43  | 1.3 | 1:19     | 1.3 | 7:39  | 0.4 | 7:42  | 0.0  | 6:45                                                                                | 6:03 |    |
| 3    | Tue | 2:22  | 1.5 | 1:57     | 1.1 | 8:38  | 0.4 | 8:06  | -0.1 | 6:45                                                                                | 6:03 |    |
| 4    | Wed | 2:59  | 1.7 | 2:34     | 1.0 | 9:35  | 0.3 | 8:31  | -0.1 | 6:46                                                                                | 6:02 |    |
| 5    | Thu | 3:36  | 1.8 | 3:10     | 0.8 | 10:29 | 0.3 | 8:56  | -0.1 | 6:46                                                                                | 6:02 |    |
| 6    | Fri | 4:13  | 1.8 | 3:46     | 0.7 | 11:22 | 0.3 | 9:22  | 0.0  | 6:47                                                                                | 6:01 |    |
| 7    | Sat | 4:51  | 1.8 | 4:23     | 0.6 |       |     | 12:16 | 0.3  | 6:47                                                                                | 6:01 |    |
| 8    | Sun | 5:31  | 1.7 | 5:02     | 0.5 |       |     | 1:13  | 0.3  | 6:48                                                                                | 6:01 |    |
| 9    | Mon | 6:15  | 1.6 | 5:52     | 0.4 |       |     | 2:18  | 0.3  | 6:48                                                                                | 6:00 |    |
| 10   | Tue | 7:04  | 1.5 | 7:22     | 0.4 |       |     | 3:29  | 0.3  | 6:49                                                                                | 6:00 |    |
| 11   | Wed | 8:01  | 1.4 | 9:38     | 0.4 |       |     | 4:32  | 0.3  | 6:50                                                                                | 5:59 |    |
| 12   | Thu | 9:01  | 1.4 | 11:13    | 0.6 | 12:27 | 0.4 | 5:13  | 0.2  | 6:50                                                                                | 5:59 |   |
| 13   | Fri | 9:59  | 1.3 |          |     | 2:21  | 0.5 | 5:42  | 0.2  | 6:51                                                                                | 5:59 |  |
| 14   | Sat | 12:00 | 0.7 | 10:49 AM | 1.3 | 4:08  | 0.5 | 6:07  | 0.1  | 6:51                                                                                | 5:58 |  |
| 15   | Sun | 12:34 | 0.9 | 11:33 AM | 1.2 | 5:30  | 0.5 | 6:29  | 0.1  | 6:52                                                                                | 5:58 |  |
| 16   | Mon | 1:05  | 1.1 | 12:12    | 1.1 | 6:37  | 0.5 | 6:50  | 0.1  | 6:53                                                                                | 5:58 |  |
| 17   | Tue | 1:36  | 1.3 | 12:49    | 1.0 | 7:36  | 0.5 | 7:12  | 0.0  | 6:53                                                                                | 5:58 |  |
| 18   | Wed | 2:07  | 1.5 | 1:26     | 0.9 | 8:32  | 0.4 | 7:35  | -0.1 | 6:54                                                                                | 5:57 |  |
| 19   | Thu | 2:41  | 1.6 | 2:04     | 0.8 | 9:26  | 0.3 | 8:00  | -0.1 | 6:55                                                                                | 5:57 |  |
| 20   | Fri | 3:17  | 1.8 | 2:43     | 0.7 | 10:20 | 0.3 | 8:29  | -0.1 | 6:55                                                                                | 5:57 |  |
| 21   | Sat | 3:57  | 1.9 | 3:25     | 0.6 | 11:15 | 0.2 | 9:01  | -0.2 | 6:56                                                                                | 5:57 |  |
| 22   | Sun | 4:41  | 1.9 | 4:10     | 0.5 |       |     | 12:13 | 0.2  | 6:57                                                                                | 5:57 |  |
| 23   | Mon | 5:28  | 1.9 | 5:03     | 0.4 |       |     | 1:14  | 0.2  | 6:57                                                                                | 5:57 |  |
| 24   | Tue | 6:20  | 1.9 | 6:14     | 0.4 |       |     | 2:18  | 0.2  | 6:58                                                                                | 5:56 |  |
| 25   | Wed | 7:16  | 1.8 | 7:53     | 0.4 |       |     | 3:18  | 0.1  | 6:59                                                                                | 5:56 |  |
| 26   | Thu | 8:14  | 1.7 | 9:42     | 0.5 | 12:08 | 0.2 | 4:10  | 0.1  | 6:59                                                                                | 5:56 |  |
| 27   | Fri | 9:14  | 1.5 | 11:05    | 0.8 | 1:41  | 0.4 | 4:52  | 0.1  | 7:00                                                                                | 5:56 |  |
| 28   | Sat | 10:12 | 1.4 |          |     | 3:36  | 0.5 | 5:27  | 0.0  | 7:01                                                                                | 5:56 |  |
| 29   | Sun | 12:04 | 1.0 | 11:06 AM | 1.2 | 5:21  | 0.5 | 5:57  | 0.0  | 7:01                                                                                | 5:56 |  |
| 30   | Mon | 12:50 | 1.3 | 11:56 AM | 1.0 | 6:49  | 0.5 | 6:25  | -0.1 | 7:02                                                                                | 5:56 |  |