

## Nonopapa, Niihau Island, HI - Jan 1984

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 3:02  | 1.8 | 2:35     | 0.5 | 10:28 | 0.2 | 8:03  | -0.2 | 7:19                                                                                | 6:09 |    |
| 2    | Mon | 3:38  | 1.8 | 3:17     | 0.4 | 11:03 | 0.1 | 8:39  | -0.1 | 7:19                                                                                | 6:09 |    |
| 3    | Tue | 4:14  | 1.7 | 3:58     | 0.4 | 11:37 | 0.1 | 9:16  | -0.1 | 7:20                                                                                | 6:10 |    |
| 4    | Wed | 4:49  | 1.7 | 4:38     | 0.4 |       |     | 12:10 | 0.1  | 7:20                                                                                | 6:11 |    |
| 5    | Thu | 5:24  | 1.6 | 5:20     | 0.5 |       |     | 12:44 | 0.1  | 7:20                                                                                | 6:11 |    |
| 6    | Fri | 5:57  | 1.5 | 6:09     | 0.5 |       |     | 1:19  | 0.1  | 7:20                                                                                | 6:12 |    |
| 7    | Sat | 6:30  | 1.4 | 7:09     | 0.5 |       |     | 1:55  | 0.1  | 7:21                                                                                | 6:13 |    |
| 8    | Sun | 7:03  | 1.3 | 8:25     | 0.6 |       |     | 2:33  | 0.1  | 7:21                                                                                | 6:13 |    |
| 9    | Mon | 7:37  | 1.2 | 9:49     | 0.7 | 12:45 | 0.4 | 3:10  | 0.1  | 7:21                                                                                | 6:14 |    |
| 10   | Tue | 8:14  | 1.0 | 11:01    | 0.9 | 2:13  | 0.5 | 3:47  | 0.1  | 7:21                                                                                | 6:15 |    |
| 11   | Wed | 9:01  | 0.8 | 11:53    | 1.1 | 4:14  | 0.6 | 4:23  | 0.0  | 7:21                                                                                | 6:15 |    |
| 12   | Thu | 10:05 | 0.7 |          |     | 6:08  | 0.6 | 5:00  | 0.0  | 7:21                                                                                | 6:16 |   |
| 13   | Fri | 12:36 | 1.3 | 11:19 AM | 0.6 | 7:34  | 0.4 | 5:39  | -0.1 | 7:21                                                                                | 6:17 |  |
| 14   | Sat | 1:17  | 1.5 | 12:27    | 0.5 | 8:34  | 0.3 | 6:20  | -0.1 | 7:22                                                                                | 6:17 |  |
| 15   | Sun | 1:57  | 1.6 | 1:26     | 0.4 | 9:21  | 0.2 | 7:04  | -0.2 | 7:22                                                                                | 6:18 |  |
| 16   | Mon | 2:38  | 1.8 | 2:18     | 0.4 | 10:03 | 0.1 | 7:50  | -0.3 | 7:22                                                                                | 6:19 |  |
| 17   | Tue | 3:20  | 1.9 | 3:08     | 0.4 | 10:43 | 0.0 | 8:36  | -0.3 | 7:22                                                                                | 6:19 |  |
| 18   | Wed | 4:02  | 1.9 | 3:58     | 0.5 | 11:22 | 0.0 | 9:24  | -0.3 | 7:21                                                                                | 6:20 |  |
| 19   | Thu | 4:44  | 1.9 | 4:50     | 0.5 |       |     | 12:02 | -0.1 | 7:21                                                                                | 6:21 |  |
| 20   | Fri | 5:26  | 1.8 | 5:47     | 0.6 |       |     | 12:41 | -0.1 | 7:21                                                                                | 6:22 |  |
| 21   | Sat | 6:08  | 1.7 | 6:50     | 0.7 |       |     | 1:20  | -0.1 | 7:21                                                                                | 6:22 |  |
| 22   | Sun | 6:50  | 1.5 | 8:03     | 0.8 | 12:02 | 0.1 | 1:59  | -0.1 | 7:21                                                                                | 6:23 |  |
| 23   | Mon | 7:32  | 1.2 | 9:23     | 0.9 | 1:13  | 0.3 | 2:40  | -0.1 | 7:21                                                                                | 6:24 |  |
| 24   | Tue | 8:18  | 1.0 | 10:41    | 1.1 | 2:48  | 0.5 | 3:22  | -0.1 | 7:21                                                                                | 6:24 |  |
| 25   | Wed | 9:15  | 0.7 | 11:47    | 1.3 | 4:50  | 0.5 | 4:06  | -0.1 | 7:21                                                                                | 6:25 |  |
| 26   | Thu | 10:32 | 0.6 |          |     | 7:02  | 0.5 | 4:53  | -0.1 | 7:20                                                                                | 6:26 |  |
| 27   | Fri | 12:42 | 1.4 | 11:54 AM | 0.4 | 8:27  | 0.3 | 5:41  | -0.1 | 7:20                                                                                | 6:26 |  |
| 28   | Sat | 1:28  | 1.5 | 1:01     | 0.4 | 9:13  | 0.2 | 6:29  | -0.1 | 7:20                                                                                | 6:27 |  |
| 29   | Sun | 2:09  | 1.6 | 1:53     | 0.4 | 9:46  | 0.1 | 7:14  | -0.1 | 7:20                                                                                | 6:28 |  |
| 30   | Mon | 2:47  | 1.6 | 2:36     | 0.4 | 10:13 | 0.1 | 7:57  | -0.1 | 7:19                                                                                | 6:28 |  |
| 31   | Tue | 3:22  | 1.6 | 3:14     | 0.5 | 10:38 | 0.1 | 8:37  | -0.1 | 7:19                                                                                | 6:29 |  |