

## Nonopapa, Niihau Island, HI - Sep 1977

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