

## Nonopapa, Niihau Island, HI - Apr 1952

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

| Date |     | High |     |      |     | Low  |     |       |     |  |      |   |
|------|-----|------|-----|------|-----|------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Wed | 9:21 | 0.3 | 9:11 | 1.2 | 4:31 | 0.1 | 12:48 | 0.2 | 6:09                                                                               | 7:06 |  |