

## Nonopapa, Niihau Island, HI - Nov 1961

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