

## Nonopapa, Niihau Island, HI - Mar 1953

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 4:07  | 1.2 | 4:36  | 1.0 | 10:37 | -0.1 | 10:30    | 0.1  | 7:01                                                                                | 6:45 |    |
| 2    | Mon | 4:30  | 1.1 | 5:10  | 1.0 | 10:57 | -0.1 | 11:11    | 0.1  | 7:00                                                                                | 6:45 |    |
| 3    | Tue | 4:52  | 1.0 | 5:46  | 1.1 | 11:17 | -0.1 | 11:58    | 0.2  | 6:59                                                                                | 6:45 |    |
| 4    | Wed | 5:14  | 0.8 | 6:28  | 1.1 | 11:37 | -0.1 |          |      | 6:59                                                                                | 6:46 |    |
| 5    | Thu | 5:35  | 0.7 | 7:21  | 1.1 | 12:56 | 0.3  | 12:00    | -0.1 | 6:58                                                                                | 6:46 |    |
| 6    | Fri | 5:56  | 0.5 | 8:32  | 1.1 | 2:19  | 0.4  | 12:30    | 0.0  | 6:57                                                                                | 6:47 |    |
| 7    | Sat |       |     | 9:55  | 1.2 |       |      | 1:14     | 0.0  | 6:56                                                                                | 6:47 |    |
| 8    | Sun |       |     | 11:10 | 1.3 |       |      | 2:28     | 0.0  | 6:55                                                                                | 6:47 |    |
| 9    | Mon | 11:04 | 0.3 |       |     | 7:23  | 0.2  | 4:08     | 0.0  | 6:54                                                                                | 6:48 |    |
| 10   | Tue | 12:10 | 1.4 | 12:22 | 0.4 | 7:46  | 0.1  | 5:33     | -0.1 | 6:53                                                                                | 6:48 |    |
| 11   | Wed | 12:59 | 1.5 | 1:16  | 0.5 | 8:12  | 0.0  | 6:41     | -0.1 | 6:52                                                                                | 6:48 |    |
| 12   | Thu | 1:43  | 1.6 | 2:03  | 0.7 | 8:39  | -0.1 | 7:41     | -0.2 | 6:52                                                                                | 6:49 |   |
| 13   | Fri | 2:23  | 1.5 | 2:48  | 0.9 | 9:06  | -0.2 | 8:37     | -0.2 | 6:51                                                                                | 6:49 |  |
| 14   | Sat | 3:02  | 1.5 | 3:32  | 1.1 | 9:34  | -0.2 | 9:32     | -0.1 | 6:50                                                                                | 6:50 |  |
| 15   | Sun | 3:40  | 1.3 | 4:17  | 1.3 | 10:03 | -0.3 | 10:28    | 0.0  | 6:49                                                                                | 6:50 |  |
| 16   | Mon | 4:16  | 1.1 | 5:03  | 1.4 | 10:31 | -0.3 | 11:25    | 0.0  | 6:48                                                                                | 6:50 |  |
| 17   | Tue | 4:53  | 0.9 | 5:51  | 1.4 | 11:01 | -0.3 |          |      | 6:47                                                                                | 6:51 |  |
| 18   | Wed | 5:29  | 0.7 | 6:43  | 1.4 | 12:29 | 0.1  | 11:31 AM | -0.2 | 6:46                                                                                | 6:51 |  |
| 19   | Thu | 6:07  | 0.5 | 7:43  | 1.4 | 1:43  | 0.2  | 12:04    | -0.1 | 6:45                                                                                | 6:51 |  |
| 20   | Fri | 6:53  | 0.4 | 8:54  | 1.3 | 3:21  | 0.3  | 12:43    | 0.0  | 6:44                                                                                | 6:52 |  |
| 21   | Sat | 8:39  | 0.3 | 10:12 | 1.2 | 5:46  | 0.2  | 1:40     | 0.1  | 6:43                                                                                | 6:52 |  |
| 22   | Sun | 11:00 | 0.3 | 11:23 | 1.2 | 6:58  | 0.1  | 3:15     | 0.1  | 6:42                                                                                | 6:52 |  |
| 23   | Mon |       |     | 12:18 | 0.4 | 7:29  | 0.1  | 4:53     | 0.2  | 6:41                                                                                | 6:53 |  |
| 24   | Tue | 12:19 | 1.2 | 1:03  | 0.5 | 7:51  | 0.1  | 6:05     | 0.1  | 6:40                                                                                | 6:53 |  |
| 25   | Wed | 1:03  | 1.2 | 1:39  | 0.6 | 8:08  | 0.0  | 7:00     | 0.1  | 6:40                                                                                | 6:53 |  |
| 26   | Thu | 1:39  | 1.2 | 2:11  | 0.8 | 8:25  | 0.0  | 7:47     | 0.1  | 6:39                                                                                | 6:54 |  |
| 27   | Fri | 2:10  | 1.2 | 2:41  | 0.9 | 8:43  | 0.0  | 8:30     | 0.1  | 6:38                                                                                | 6:54 |  |
| 28   | Sat | 2:38  | 1.1 | 3:11  | 1.0 | 9:01  | -0.1 | 9:11     | 0.1  | 6:37                                                                                | 6:54 |  |
| 29   | Sun | 3:04  | 1.0 | 3:41  | 1.1 | 9:20  | -0.1 | 9:52     | 0.1  | 6:36                                                                                | 6:55 |  |
| 30   | Mon | 3:30  | 0.9 | 4:12  | 1.2 | 9:39  | -0.1 | 10:35    | 0.1  | 6:35                                                                                | 6:55 |  |
| 31   | Tue | 3:55  | 0.8 | 4:45  | 1.3 | 9:59  | -0.1 | 11:20    | 0.1  | 6:34                                                                                | 6:55 |  |