

## Nonopapa, Niihau Island, HI - Jul 2059

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 9:52  | 0.8 | 8:54  | 1.3 | 3:28  | 0.0  | 2:40     | 0.5 | 6:01                                                                                | 7:28 |    |
| 2    | Wed | 11:05 | 1.1 | 9:49  | 1.1 | 4:08  | 0.0  | 4:33     | 0.6 | 6:02                                                                                | 7:28 |    |
| 3    | Thu |       |     | 12:03 | 1.3 | 4:45  | -0.1 | 6:23     | 0.6 | 6:02                                                                                | 7:28 |    |
| 4    | Fri |       |     | 12:53 | 1.5 | 5:22  | -0.1 | 7:56     | 0.5 | 6:02                                                                                | 7:28 |    |
| 5    | Sat |       |     | 1:37  | 1.7 | 5:59  | -0.1 | 9:04     | 0.4 | 6:03                                                                                | 7:28 |    |
| 6    | Sun | 12:49 | 0.6 | 2:18  | 1.8 | 6:37  | -0.1 | 9:55     | 0.3 | 6:03                                                                                | 7:28 |    |
| 7    | Mon | 1:44  | 0.5 | 2:58  | 1.9 | 7:16  | -0.1 | 10:36    | 0.2 | 6:03                                                                                | 7:28 |    |
| 8    | Tue | 2:35  | 0.5 | 3:36  | 1.9 | 7:56  | -0.1 | 11:12    | 0.2 | 6:04                                                                                | 7:28 |    |
| 9    | Wed | 3:21  | 0.5 | 4:13  | 1.8 | 8:36  | -0.1 | 11:44    | 0.2 | 6:04                                                                                | 7:28 |    |
| 10   | Thu | 4:04  | 0.5 | 4:49  | 1.8 | 9:17  | 0.0  |          |     | 6:04                                                                                | 7:28 |    |
| 11   | Fri | 4:47  | 0.5 | 5:23  | 1.7 | 12:15 | 0.2  | 9:56 AM  | 0.0 | 6:05                                                                                | 7:27 |    |
| 12   | Sat | 5:33  | 0.5 | 5:56  | 1.6 | 12:47 | 0.2  | 10:36 AM | 0.1 | 6:05                                                                                | 7:27 |    |
| 13   | Sun | 6:23  | 0.6 | 6:28  | 1.5 | 1:19  | 0.2  | 11:17 AM | 0.2 | 6:06                                                                                | 7:27 |   |
| 14   | Mon | 7:24  | 0.6 | 6:59  | 1.4 | 1:52  | 0.2  | 12:04    | 0.4 | 6:06                                                                                | 7:27 |  |
| 15   | Tue | 8:35  | 0.7 | 7:31  | 1.2 | 2:26  | 0.2  | 1:04     | 0.5 | 6:06                                                                                | 7:27 |  |
| 16   | Wed | 9:50  | 0.9 | 8:04  | 1.1 | 3:00  | 0.2  | 2:31     | 0.7 | 6:07                                                                                | 7:27 |  |
| 17   | Thu | 10:55 | 1.0 | 8:45  | 0.9 | 3:34  | 0.2  | 4:22     | 0.7 | 6:07                                                                                | 7:26 |  |
| 18   | Fri | 11:48 | 1.2 | 9:43  | 0.8 | 4:08  | 0.1  | 6:11     | 0.7 | 6:08                                                                                | 7:26 |  |
| 19   | Sat |       |     | 12:32 | 1.4 | 4:45  | 0.1  | 7:37     | 0.5 | 6:08                                                                                | 7:26 |  |
| 20   | Sun |       |     | 1:13  | 1.6 | 5:25  | 0.0  | 8:36     | 0.4 | 6:08                                                                                | 7:25 |  |
| 21   | Mon | 12:13 | 0.6 | 1:54  | 1.7 | 6:08  | 0.0  | 9:21     | 0.3 | 6:09                                                                                | 7:25 |  |
| 22   | Tue | 1:15  | 0.5 | 2:36  | 1.9 | 6:53  | -0.1 | 10:02    | 0.2 | 6:09                                                                                | 7:25 |  |
| 23   | Wed | 2:10  | 0.5 | 3:17  | 2.0 | 7:41  | -0.1 | 10:40    | 0.2 | 6:10                                                                                | 7:24 |  |
| 24   | Thu | 3:01  | 0.5 | 3:59  | 2.0 | 8:29  | -0.2 | 11:18    | 0.1 | 6:10                                                                                | 7:24 |  |
| 25   | Fri | 3:53  | 0.6 | 4:41  | 2.0 | 9:18  | -0.1 | 11:56    | 0.1 | 6:11                                                                                | 7:24 |  |
| 26   | Sat | 4:46  | 0.7 | 5:22  | 1.9 | 10:08 | -0.1 |          |     | 6:11                                                                                | 7:23 |  |
| 27   | Sun | 5:43  | 0.8 | 6:03  | 1.8 | 12:33 | 0.1  | 11:02 AM | 0.1 | 6:11                                                                                | 7:23 |  |
| 28   | Mon | 6:47  | 0.9 | 6:44  | 1.6 | 1:10  | 0.1  | 12:03    | 0.3 | 6:12                                                                                | 7:22 |  |
| 29   | Tue | 7:57  | 1.0 | 7:26  | 1.3 | 1:47  | 0.1  | 1:17     | 0.5 | 6:12                                                                                | 7:22 |  |
| 30   | Wed | 9:14  | 1.2 | 8:11  | 1.1 | 2:26  | 0.1  | 2:55     | 0.6 | 6:13                                                                                | 7:21 |  |

| Date |     | High  |     |      |     | Low  |     |      |     |  |      |   |
|------|-----|-------|-----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Thu | 10:29 | 1.3 | 9:08 | 0.9 | 3:06 | 0.1 | 4:57 | 0.7 | 6:13                                                                               | 7:21 |  |