

## Nonopapa, Niihau Island, HI - May 2059

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 5:31  | 0.3 | 7:02  | 1.5 | 1:50  | 0.2  | 10:58 AM | -0.1 | 6:08                                                                                | 7:07 |    |
| 2    | Fri | 6:35  | 0.2 | 8:06  | 1.5 | 3:10  | 0.1  | 11:39 AM | 0.0  | 6:08                                                                                | 7:07 |    |
| 3    | Sat | 8:38  | 0.2 | 9:16  | 1.4 | 4:27  | 0.1  | 12:41    | 0.1  | 6:07                                                                                | 7:07 |    |
| 4    | Sun | 10:39 | 0.3 | 10:23 | 1.4 | 5:23  | 0.0  | 2:28     | 0.2  | 6:07                                                                                | 7:08 |    |
| 5    | Mon | 11:51 | 0.5 | 11:22 | 1.4 | 6:03  | 0.0  | 4:24     | 0.3  | 6:06                                                                                | 7:08 |    |
| 6    | Tue |       |     | 12:41 | 0.8 | 6:35  | -0.1 | 5:54     | 0.3  | 6:05                                                                                | 7:09 |    |
| 7    | Wed | 12:13 | 1.3 | 1:25  | 1.0 | 7:05  | -0.2 | 7:08     | 0.2  | 6:05                                                                                | 7:09 |    |
| 8    | Thu | 1:00  | 1.2 | 2:07  | 1.3 | 7:33  | -0.2 | 8:13     | 0.2  | 6:04                                                                                | 7:10 |    |
| 9    | Fri | 1:43  | 1.0 | 2:47  | 1.5 | 8:01  | -0.3 | 9:14     | 0.2  | 6:04                                                                                | 7:10 |    |
| 10   | Sat | 2:25  | 0.9 | 3:27  | 1.6 | 8:28  | -0.3 | 10:12    | 0.1  | 6:03                                                                                | 7:10 |    |
| 11   | Sun | 3:06  | 0.7 | 4:07  | 1.7 | 8:57  | -0.3 | 11:08    | 0.1  | 6:03                                                                                | 7:11 |   |
| 12   | Mon | 3:47  | 0.6 | 4:47  | 1.7 | 9:26  | -0.2 |          |      | 6:02                                                                                | 7:11 |  |
| 13   | Tue | 4:29  | 0.5 | 5:29  | 1.7 | 12:04 | 0.1  | 9:56 AM  | -0.2 | 6:02                                                                                | 7:12 |  |
| 14   | Wed | 5:14  | 0.4 | 6:13  | 1.6 | 1:02  | 0.1  | 10:27 AM | -0.1 | 6:02                                                                                | 7:12 |  |
| 15   | Thu | 6:09  | 0.3 | 7:00  | 1.5 | 2:03  | 0.1  | 11:01 AM | 0.0  | 6:01                                                                                | 7:13 |  |
| 16   | Fri | 7:28  | 0.3 | 7:54  | 1.4 | 3:08  | 0.1  | 11:39 AM | 0.1  | 6:01                                                                                | 7:13 |  |
| 17   | Sat | 9:19  | 0.3 | 8:52  | 1.3 | 4:11  | 0.1  | 12:35    | 0.2  | 6:00                                                                                | 7:14 |  |
| 18   | Sun | 11:00 | 0.4 | 9:51  | 1.2 | 5:01  | 0.1  | 2:12     | 0.4  | 6:00                                                                                | 7:14 |  |
| 19   | Mon | 11:58 | 0.6 | 10:45 | 1.1 | 5:36  | 0.1  | 4:00     | 0.4  | 6:00                                                                                | 7:14 |  |
| 20   | Tue |       |     | 12:37 | 0.7 | 6:04  | 0.0  | 5:26     | 0.4  | 5:59                                                                                | 7:15 |  |
| 21   | Wed |       |     | 1:09  | 0.9 | 6:29  | 0.0  | 6:36     | 0.4  | 5:59                                                                                | 7:15 |  |
| 22   | Thu | 12:12 | 1.0 | 1:40  | 1.1 | 6:52  | 0.0  | 7:36     | 0.4  | 5:59                                                                                | 7:16 |  |
| 23   | Fri | 12:50 | 0.9 | 2:11  | 1.3 | 7:14  | -0.1 | 8:30     | 0.3  | 5:58                                                                                | 7:16 |  |
| 24   | Sat | 1:26  | 0.8 | 2:42  | 1.4 | 7:37  | -0.1 | 9:22     | 0.3  | 5:58                                                                                | 7:17 |  |
| 25   | Sun | 2:03  | 0.7 | 3:15  | 1.6 | 8:01  | -0.1 | 10:12    | 0.2  | 5:58                                                                                | 7:17 |  |
| 26   | Mon | 2:40  | 0.6 | 3:51  | 1.7 | 8:27  | -0.2 | 11:03    | 0.1  | 5:58                                                                                | 7:18 |  |
| 27   | Tue | 3:19  | 0.5 | 4:30  | 1.7 | 8:56  | -0.2 | 11:55    | 0.1  | 5:58                                                                                | 7:18 |  |
| 28   | Wed | 4:01  | 0.4 | 5:12  | 1.8 | 9:28  | -0.2 |          |      | 5:57                                                                                | 7:18 |  |
| 29   | Thu | 4:49  | 0.3 | 5:58  | 1.8 | 12:50 | 0.1  | 10:05 AM | -0.1 | 5:57                                                                                | 7:19 |  |

| Date |     | High |     |      |     | Low  |     |             |      |  |      |   |
|------|-----|------|-----|------|-----|------|-----|-------------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM          | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Fri | 5:47 | 0.3 | 6:49 | 1.7 | 1:48 | 0.1 | 10:47<br>AM | -0.1 | 5:57                                                                               | 7:19 |  |
| 31   | Sat | 7:07 | 0.3 | 7:43 | 1.6 | 2:47 | 0.1 | 11:38<br>AM | 0.0  | 5:57                                                                               | 7:20 |  |