


































Nonopapa, Niihau Island, HI - Dec 2009

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Tue | 3:14 | 1.9 | 2:47 | 0.6 | 10:33 | 0.2 | 8:24 | -0.2 | 7:03 | 5:57 |  |
| 2 | Wed | 3:57 | 2.0 | 3:36 | 0.5 | 11:23 | 0.1 | 9:05 | -0.2 | 7:04 | 5:57 |  |
| 3 | Thu | 4:41 | 2.0 | 4:28 | 0.5 | | | 12:13 | 0.1 | 7:04 | 5:57 |  |
| 4 | Fri | 5:27 | 1.9 | 5:28 | 0.5 | | | 1:03 | 0.1 | 7:05 | 5:57 |  |
| 5 | Sat | 6:15 | 1.9 | 6:40 | 0.5 | | | 1:53 | 0.1 | 7:06 | 5:57 |  |
| 6 | Sun | 7:04 | 1.7 | 8:05 | 0.6 | | | 2:42 | 0.1 | 7:06 | 5:57 |  |
| 7 | Mon | 7:54 | 1.5 | 9:36 | 0.7 | 12:41 | 0.3 | 3:27 | 0.0 | 7:07 | 5:58 |  |
| 8 | Tue | 8:48 | 1.3 | 10:54 | 1.0 | 2:13 | 0.5 | 4:09 | 0.0 | 7:07 | 5:58 |  |
| 9 | Wed | 9:43 | 1.1 | 11:54 | 1.2 | 4:04 | 0.6 | 4:47 | 0.0 | 7:08 | 5:58 |  |
| 10 | Thu | 10:42 | 0.9 | | | 5:52 | 0.6 | 5:23 | -0.1 | 7:09 | 5:58 |  |
| 11 | Fri | 12:43 | 1.4 | 11:40 AM | 0.8 | 7:25 | 0.5 | 5:57 | -0.1 | 7:09 | 5:59 |  |
| 12 | Sat | 1:26 | 1.6 | 12:35 | 0.6 | 8:35 | 0.4 | 6:31 | -0.1 | 7:10 | 5:59 |  |
| 13 | Sun | 2:05 | 1.7 | 1:26 | 0.5 | 9:28 | 0.3 | 7:06 | -0.1 | 7:10 | 5:59 |  |
| 14 | Mon | 2:43 | 1.8 | 2:12 | 0.5 | 10:11 | 0.2 | 7:41 | -0.1 | 7:11 | 6:00 |  |
| 15 | Tue | 3:19 | 1.8 | 2:55 | 0.5 | 10:47 | 0.2 | 8:18 | -0.1 | 7:12 | 6:00 |  |
| 16 | Wed | 3:55 | 1.8 | 3:35 | 0.5 | 11:20 | 0.2 | 8:55 | -0.1 | 7:12 | 6:01 |  |
| 17 | Thu | 4:30 | 1.7 | 4:15 | 0.5 | 11:53 | 0.2 | 9:31 | -0.1 | 7:13 | 6:01 |  |
| 18 | Fri | 5:04 | 1.7 | 4:57 | 0.5 | | | 12:26 | 0.1 | 7:13 | 6:01 |  |
| 19 | Sat | 5:38 | 1.6 | 5:43 | 0.5 | | | 1:01 | 0.1 | 7:14 | 6:02 |  |
| 20 | Sun | 6:10 | 1.5 | 6:38 | 0.5 | | | 1:36 | 0.1 | 7:14 | 6:02 |  |
| 21 | Mon | 6:42 | 1.4 | 7:48 | 0.6 | | | 2:13 | 0.1 | 7:15 | 6:03 |  |
| 22 | Tue | 7:14 | 1.3 | 9:11 | 0.7 | 12:11 | 0.4 | 2:49 | 0.1 | 7:15 | 6:03 |  |
| 23 | Wed | 7:48 | 1.1 | 10:28 | 0.8 | 1:23 | 0.5 | 3:24 | 0.1 | 7:16 | 6:04 |  |
| 24 | Thu | 8:28 | 1.0 | 11:26 | 1.0 | 3:15 | 0.6 | 3:59 | 0.1 | 7:16 | 6:04 |  |
| 25 | Fri | 9:21 | 0.8 | | | 5:17 | 0.6 | 4:35 | 0.0 | 7:17 | 6:05 |  |
| 26 | Sat | 12:13 | 1.2 | 10:31 AM | 0.6 | 6:58 | 0.5 | 5:14 | -0.1 | 7:17 | 6:05 |  |
| 27 | Sun | 12:55 | 1.4 | 11:45 AM | 0.5 | 8:09 | 0.4 | 5:55 | -0.1 | 7:18 | 6:06 |  |
| 28 | Mon | 1:37 | 1.6 | 12:51 | 0.5 | 9:02 | 0.3 | 6:39 | -0.2 | 7:18 | 6:07 |  |
| 29 | Tue | 2:19 | 1.8 | 1:49 | 0.4 | 9:46 | 0.2 | 7:25 | -0.3 | 7:18 | 6:07 |  |
| 30 | Wed | 3:01 | 1.9 | 2:42 | 0.4 | 10:27 | 0.1 | 8:13 | -0.3 | 7:19 | 6:08 |  |
| 31 | Thu | 3:44 | 2.0 | 3:36 | 0.5 | 11:07 | 0.0 | 9:03 | -0.3 | 7:19 | 6:08 |  |