





























Haleiwa, Waialua Bay, HI - Dec 2013

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 1:59 | 1.9 | 1:35 | 0.8 | 7:46 | 0.2 | 6:16 | -0.2 | 6:54 | 5:49 |  |
| 2 | Mon | 2:41 | 2.0 | 2:23 | 0.7 | 8:36 | 0.1 | 6:56 | -0.2 | 6:55 | 5:49 |  |
| 3 | Tue | 3:24 | 2.0 | 3:14 | 0.7 | 9:26 | 0.1 | 7:40 | -0.2 | 6:55 | 5:49 |  |
| 4 | Wed | 4:09 | 2.0 | 4:09 | 0.6 | 10:15 | 0.1 | 8:26 | -0.1 | 6:56 | 5:49 |  |
| 5 | Thu | 4:56 | 2.0 | 5:11 | 0.6 | 11:06 | 0.1 | 9:17 | 0.0 | 6:56 | 5:49 |  |
| 6 | Fri | 5:44 | 1.8 | 6:24 | 0.7 | 11:57 | 0.1 | 10:16 | 0.2 | 6:57 | 5:49 |  |
| 7 | Sat | 6:35 | 1.7 | 7:48 | 0.8 | | | 12:49 | 0.0 | 6:58 | 5:50 |  |
| 8 | Sun | 7:29 | 1.5 | 9:15 | 0.9 | | | 1:39 | 0.0 | 6:58 | 5:50 |  |
| 9 | Mon | 8:27 | 1.3 | 10:28 | 1.1 | 1:09 | 0.5 | 2:26 | 0.0 | 6:59 | 5:50 |  |
| 10 | Tue | 9:28 | 1.1 | 11:26 | 1.3 | 2:56 | 0.6 | 3:09 | 0.0 | 7:00 | 5:50 |  |
| 11 | Wed | 10:29 | 0.9 | | | 4:32 | 0.6 | 3:49 | 0.0 | 7:00 | 5:51 |  |
| 12 | Thu | 12:12 | 1.5 | 11:26 AM | 0.8 | 5:48 | 0.5 | 4:25 | -0.1 | 7:01 | 5:51 |  |
| 13 | Fri | 12:53 | 1.6 | 12:16 | 0.7 | 6:45 | 0.4 | 5:01 | -0.1 | 7:01 | 5:51 |  |
| 14 | Sat | 1:30 | 1.7 | 1:02 | 0.7 | 7:30 | 0.3 | 5:35 | -0.1 | 7:02 | 5:52 |  |
| 15 | Sun | 2:05 | 1.8 | 1:44 | 0.6 | 8:08 | 0.2 | 6:10 | -0.1 | 7:03 | 5:52 |  |
| 16 | Mon | 2:39 | 1.8 | 2:23 | 0.6 | 8:42 | 0.2 | 6:44 | -0.1 | 7:03 | 5:53 |  |
| 17 | Tue | 3:12 | 1.8 | 3:02 | 0.6 | 9:15 | 0.2 | 7:19 | -0.1 | 7:04 | 5:53 |  |
| 18 | Wed | 3:45 | 1.7 | 3:40 | 0.6 | 9:48 | 0.2 | 7:53 | 0.0 | 7:04 | 5:53 |  |
| 19 | Thu | 4:17 | 1.7 | 4:21 | 0.6 | 10:22 | 0.1 | 8:28 | 0.1 | 7:05 | 5:54 |  |
| 20 | Fri | 4:49 | 1.6 | 5:07 | 0.6 | 10:58 | 0.1 | 9:05 | 0.2 | 7:05 | 5:54 |  |
| 21 | Sat | 5:20 | 1.5 | 6:03 | 0.6 | 11:35 | 0.1 | 9:46 | 0.3 | 7:06 | 5:55 |  |
| 22 | Sun | 5:53 | 1.4 | 7:12 | 0.7 | | | 12:14 | 0.1 | 7:06 | 5:55 |  |
| 23 | Mon | 6:29 | 1.3 | 8:33 | 0.8 | | | 12:54 | 0.1 | 7:07 | 5:56 |  |
| 24 | Tue | 7:10 | 1.1 | 9:48 | 0.9 | | | 1:35 | 0.1 | 7:07 | 5:56 |  |
| 25 | Wed | 8:01 | 1.0 | 10:46 | 1.1 | 1:48 | 0.6 | 2:16 | 0.0 | 7:08 | 5:57 |  |
| 26 | Thu | 9:07 | 0.8 | 11:34 | 1.3 | 3:34 | 0.6 | 2:58 | 0.0 | 7:08 | 5:58 |  |
| 27 | Fri | 10:19 | 0.7 | | | 4:58 | 0.5 | 3:41 | -0.1 | 7:08 | 5:58 |  |
| 28 | Sat | 12:18 | 1.5 | 11:27 AM | 0.7 | 6:02 | 0.4 | 4:26 | -0.2 | 7:09 | 5:59 |  |
| 29 | Sun | 1:01 | 1.7 | 12:27 | 0.6 | 6:55 | 0.2 | 5:11 | -0.3 | 7:09 | 5:59 |  |
| 30 | Mon | 1:44 | 1.9 | 1:23 | 0.6 | 7:41 | 0.1 | 5:58 | -0.3 | 7:10 | 6:00 |  |
| 31 | Tue | 2:27 | 2.0 | 2:17 | 0.7 | 8:25 | 0.0 | 6:48 | -0.3 | 7:10 | 6:01 |  |