



































Hana, HI - Jan 2019

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Tue | 1:18 | 2.1 | 11:21 AM | 1.5 | 6:47 | 0.6 | 5:57 | -0.1 | 7:00 | 5:54 |  |
| 2 | Wed | 1:55 | 2.4 | 12:06 | 1.4 | 7:43 | 0.5 | 6:29 | -0.1 | 7:00 | 5:55 |  |
| 3 | Thu | 2:28 | 2.5 | 12:48 | 1.3 | 8:25 | 0.5 | 7:01 | -0.2 | 7:01 | 5:55 |  |
| 4 | Fri | 2:58 | 2.6 | 1:27 | 1.3 | 9:01 | 0.5 | 7:33 | -0.2 | 7:01 | 5:56 |  |
| 5 | Sat | 3:29 | 2.7 | 2:04 | 1.3 | 9:33 | 0.4 | 8:06 | -0.2 | 7:01 | 5:57 |  |
| 6 | Sun | 3:59 | 2.7 | 2:40 | 1.3 | 10:05 | 0.4 | 8:38 | -0.2 | 7:01 | 5:57 |  |
| 7 | Mon | 4:29 | 2.6 | 3:14 | 1.3 | 10:38 | 0.4 | 9:10 | -0.2 | 7:02 | 5:58 |  |
| 8 | Tue | 4:59 | 2.5 | 3:49 | 1.3 | 11:12 | 0.4 | 9:42 | -0.1 | 7:02 | 5:59 |  |
| 9 | Wed | 5:29 | 2.4 | 4:24 | 1.2 | 11:48 | 0.4 | 10:12 | 0.0 | 7:02 | 5:59 |  |
| 10 | Thu | 5:58 | 2.3 | 5:06 | 1.2 | | | 12:26 | 0.4 | 7:02 | 6:00 |  |
| 11 | Fri | 6:26 | 2.1 | 6:01 | 1.1 | | | 1:07 | 0.4 | 7:02 | 6:01 |  |
| 12 | Sat | 6:54 | 2.0 | 7:33 | 1.1 | | | 1:54 | 0.3 | 7:02 | 6:01 |  |
| 13 | Sun | 7:23 | 1.8 | 10:01 | 1.2 | | | 2:47 | 0.3 | 7:02 | 6:02 |  |
| 14 | Mon | 8:00 | 1.6 | 11:53 | 1.5 | 1:06 | 0.6 | 3:41 | 0.2 | 7:02 | 6:03 |  |
| 15 | Tue | 8:55 | 1.5 | | | 4:19 | 0.7 | 4:30 | 0.1 | 7:03 | 6:03 |  |
| 16 | Wed | 12:44 | 1.9 | 10:10 AM | 1.3 | 6:22 | 0.6 | 5:16 | -0.1 | 7:03 | 6:04 |  |
| 17 | Thu | 1:23 | 2.2 | 11:24 AM | 1.3 | 7:22 | 0.5 | 6:01 | -0.2 | 7:03 | 6:05 |  |
| 18 | Fri | 2:01 | 2.5 | 12:28 | 1.3 | 8:06 | 0.5 | 6:44 | -0.3 | 7:02 | 6:05 |  |
| 19 | Sat | 2:39 | 2.8 | 1:23 | 1.3 | 8:46 | 0.4 | 7:28 | -0.4 | 7:02 | 6:06 |  |
| 20 | Sun | 3:17 | 3.0 | 2:13 | 1.4 | 9:26 | 0.4 | 8:11 | -0.4 | 7:02 | 6:07 |  |
| 21 | Mon | 3:56 | 3.0 | 3:01 | 1.4 | 10:05 | 0.3 | 8:55 | -0.4 | 7:02 | 6:07 |  |
| 22 | Tue | 4:34 | 3.0 | 3:49 | 1.4 | 10:45 | 0.3 | 9:38 | -0.3 | 7:02 | 6:08 |  |
| 23 | Wed | 5:12 | 2.9 | 4:40 | 1.4 | 11:26 | 0.3 | 10:22 | -0.1 | 7:02 | 6:09 |  |
| 24 | Thu | 5:48 | 2.7 | 5:37 | 1.4 | | | 12:08 | 0.2 | 7:02 | 6:09 |  |
| 25 | Fri | 6:23 | 2.4 | 6:48 | 1.3 | | | 12:52 | 0.2 | 7:02 | 6:10 |  |
| 26 | Sat | 6:57 | 2.1 | 8:32 | 1.3 | | | 1:41 | 0.2 | 7:01 | 6:11 |  |
| 27 | Sun | 7:28 | 1.8 | 10:46 | 1.5 | 12:57 | 0.5 | 2:37 | 0.2 | 7:01 | 6:11 |  |
| 28 | Mon | 8:00 | 1.5 | | | 3:05 | 0.6 | 3:39 | 0.1 | 7:01 | 6:12 |  |
| 29 | Tue | 12:20 | 1.8 | 8:48 AM | 1.3 | 6:29 | 0.6 | 4:39 | 0.1 | 7:01 | 6:12 |  |
| 30 | Wed | 1:12 | 2.1 | 10:30 AM | 1.1 | 7:48 | 0.5 | 5:29 | 0.0 | 7:00 | 6:13 | |

| Date | | High | | | | Low | | | |  | |  |
|-----------|-----|-------------|-----|-----------------|-----|-------------|-----|-------------|------|--|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Thu | 1:48 | 2.3 | 11:53 AM | 1.1 | 8:14 | 0.5 | 6:12 | -0.1 | 7:00 | 6:14 |  |