


































Mahukona, HI - Jul 2012

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 12:58 | 1.1 | 2:49 | 2.4 | 7:25 | -0.3 | 9:25 | 0.4 | 5:47 | 7:07 |  |
| 2 | Mon | 1:59 | 1.1 | 3:31 | 2.5 | 8:14 | -0.4 | 10:09 | 0.4 | 5:48 | 7:07 |  |
| 3 | Tue | 2:51 | 1.2 | 4:12 | 2.5 | 9:00 | -0.4 | 10:52 | 0.3 | 5:48 | 7:07 |  |
| 4 | Wed | 3:40 | 1.2 | 4:52 | 2.5 | 9:45 | -0.3 | 11:34 | 0.3 | 5:48 | 7:07 |  |
| 5 | Thu | 4:30 | 1.2 | 5:31 | 2.3 | 10:30 | -0.2 | | | 5:49 | 7:07 |  |
| 6 | Fri | 5:21 | 1.2 | 6:07 | 2.2 | 12:14 | 0.2 | 11:16 AM | 0.0 | 5:49 | 7:07 |  |
| 7 | Sat | 6:14 | 1.2 | 6:41 | 2.0 | 12:51 | 0.2 | 12:01 | 0.2 | 5:49 | 7:07 |  |
| 8 | Sun | 7:10 | 1.2 | 7:13 | 1.8 | 1:28 | 0.2 | 12:46 | 0.4 | 5:50 | 7:07 |  |
| 9 | Mon | 8:19 | 1.2 | 7:44 | 1.5 | 2:07 | 0.2 | 1:37 | 0.6 | 5:50 | 7:07 |  |
| 10 | Tue | 9:53 | 1.3 | 8:17 | 1.3 | 2:51 | 0.2 | 2:55 | 0.8 | 5:50 | 7:07 |  |
| 11 | Wed | 11:23 | 1.4 | 9:04 | 1.2 | 3:41 | 0.2 | 5:03 | 0.9 | 5:51 | 7:07 |  |
| 12 | Thu | | | 12:33 | 1.5 | 4:35 | 0.2 | 7:19 | 0.8 | 5:51 | 7:07 |  |
| 13 | Fri | | | 1:23 | 1.7 | 5:26 | 0.1 | 8:20 | 0.7 | 5:51 | 7:06 |  |
| 14 | Sat | | | 2:00 | 1.8 | 6:13 | 0.0 | 8:49 | 0.6 | 5:52 | 7:06 |  |
| 15 | Sun | 12:32 | 1.0 | 2:32 | 2.0 | 6:59 | 0.0 | 9:14 | 0.6 | 5:52 | 7:06 |  |
| 16 | Mon | 1:27 | 1.0 | 3:02 | 2.1 | 7:40 | -0.1 | 9:40 | 0.5 | 5:53 | 7:06 |  |
| 17 | Tue | 2:12 | 1.1 | 3:31 | 2.2 | 8:19 | -0.2 | 10:08 | 0.4 | 5:53 | 7:06 |  |
| 18 | Wed | 2:52 | 1.1 | 4:01 | 2.2 | 8:56 | -0.2 | 10:38 | 0.4 | 5:53 | 7:05 |  |
| 19 | Thu | 3:31 | 1.2 | 4:31 | 2.2 | 9:32 | -0.2 | 11:10 | 0.3 | 5:54 | 7:05 |  |
| 20 | Fri | 4:11 | 1.2 | 5:02 | 2.2 | 10:10 | -0.1 | 11:42 | 0.3 | 5:54 | 7:05 |  |
| 21 | Sat | 4:55 | 1.3 | 5:33 | 2.1 | 10:49 | 0.0 | | | 5:55 | 7:05 |  |
| 22 | Sun | 5:43 | 1.3 | 6:03 | 2.0 | 12:15 | 0.2 | 11:32 AM | 0.2 | 5:55 | 7:04 |  |
| 23 | Mon | 6:38 | 1.4 | 6:34 | 1.9 | 12:49 | 0.2 | 12:19 | 0.4 | 5:55 | 7:04 |  |
| 24 | Tue | 7:43 | 1.4 | 7:06 | 1.7 | 1:26 | 0.2 | 1:15 | 0.6 | 5:56 | 7:04 |  |
| 25 | Wed | 9:10 | 1.5 | 7:43 | 1.5 | 2:10 | 0.1 | 2:36 | 0.8 | 5:56 | 7:03 |  |
| 26 | Thu | 10:46 | 1.6 | 8:41 | 1.2 | 3:06 | 0.1 | 4:42 | 0.9 | 5:56 | 7:03 |  |
| 27 | Fri | | | 12:03 | 1.9 | 4:14 | 0.1 | 6:40 | 0.8 | 5:57 | 7:02 |  |
| 28 | Sat | | | 1:05 | 2.1 | 5:20 | 0.0 | 7:54 | 0.7 | 5:57 | 7:02 |  |
| 29 | Sun | | | 1:55 | 2.2 | 6:21 | -0.1 | 8:37 | 0.5 | 5:58 | 7:02 |  |
| 30 | Mon | 12:59 | 1.1 | 2:37 | 2.4 | 7:17 | -0.2 | 9:12 | 0.4 | 5:58 | 7:01 |  |
| 31 | Tue | 1:59 | 1.2 | 3:14 | 2.4 | 8:07 | -0.2 | 9:46 | 0.3 | 5:58 | 7:01 |  |