


































Haleiwa, Waialua Bay, HI - Jul 1989

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sat | 1:10 | 0.5 | 2:22 | 2.0 | 5:30 | -0.2 | 8:54 | 0.2 | 5:53 | 7:19 |  |
| 2 | Sun | 2:05 | 0.5 | 3:03 | 2.0 | 6:16 | -0.2 | 9:30 | 0.1 | 5:53 | 7:19 |  |
| 3 | Mon | 2:56 | 0.5 | 3:43 | 2.0 | 7:02 | -0.1 | 10:04 | 0.1 | 5:54 | 7:19 |  |
| 4 | Tue | 3:45 | 0.5 | 4:21 | 1.9 | 7:47 | -0.1 | 10:37 | 0.1 | 5:54 | 7:19 |  |
| 5 | Wed | 4:34 | 0.6 | 4:57 | 1.8 | 8:31 | 0.0 | 11:09 | 0.1 | 5:54 | 7:19 |  |
| 6 | Thu | 5:26 | 0.6 | 5:31 | 1.6 | 9:16 | 0.2 | 11:40 | 0.1 | 5:55 | 7:19 |  |
| 7 | Fri | 6:25 | 0.7 | 6:02 | 1.5 | 10:05 | 0.4 | | | 5:55 | 7:19 |  |
| 8 | Sat | 7:31 | 0.8 | 6:31 | 1.3 | 12:11 | 0.1 | 11:04 AM | 0.5 | 5:55 | 7:19 |  |
| 9 | Sun | 8:44 | 0.9 | 6:59 | 1.1 | 12:43 | 0.1 | 12:26 | 0.7 | 5:56 | 7:18 |  |
| 10 | Mon | 9:52 | 1.1 | 7:28 | 0.9 | 1:15 | 0.1 | 2:14 | 0.8 | 5:56 | 7:18 |  |
| 11 | Tue | 10:50 | 1.3 | 8:06 | 0.7 | 1:50 | 0.1 | 4:20 | 0.7 | 5:57 | 7:18 |  |
| 12 | Wed | 11:37 | 1.4 | 9:31 | 0.6 | 2:28 | 0.1 | 6:09 | 0.6 | 5:57 | 7:18 |  |
| 13 | Thu | | | 12:18 | 1.5 | 3:09 | 0.1 | 6:58 | 0.5 | 5:57 | 7:18 |  |
| 14 | Fri | | | 12:57 | 1.7 | 3:52 | 0.0 | 7:31 | 0.4 | 5:58 | 7:18 |  |
| 15 | Sat | 12:08 | 0.5 | 1:35 | 1.8 | 4:37 | 0.0 | 8:02 | 0.3 | 5:58 | 7:18 |  |
| 16 | Sun | 1:01 | 0.5 | 2:12 | 1.9 | 5:21 | -0.1 | 8:33 | 0.2 | 5:59 | 7:17 |  |
| 17 | Mon | 1:47 | 0.5 | 2:49 | 2.0 | 6:05 | -0.1 | 9:04 | 0.2 | 5:59 | 7:17 |  |
| 18 | Tue | 2:33 | 0.5 | 3:26 | 2.0 | 6:49 | -0.1 | 9:36 | 0.1 | 5:59 | 7:17 |  |
| 19 | Wed | 3:20 | 0.6 | 4:02 | 2.0 | 7:34 | -0.1 | 10:07 | 0.1 | 6:00 | 7:17 |  |
| 20 | Thu | 4:11 | 0.7 | 4:38 | 1.9 | 8:21 | 0.0 | 10:39 | 0.1 | 6:00 | 7:16 |  |
| 21 | Fri | 5:06 | 0.8 | 5:14 | 1.7 | 9:14 | 0.2 | 11:11 | 0.1 | 6:01 | 7:16 |  |
| 22 | Sat | 6:08 | 1.0 | 5:49 | 1.5 | 10:15 | 0.4 | 11:44 | 0.0 | 6:01 | 7:16 |  |
| 23 | Sun | 7:18 | 1.1 | 6:26 | 1.3 | 11:35 | 0.6 | | | 6:01 | 7:15 |  |
| 24 | Mon | 8:34 | 1.3 | 7:06 | 1.0 | 12:19 | 0.0 | 1:24 | 0.7 | 6:02 | 7:15 |  |
| 25 | Tue | 9:48 | 1.5 | 7:59 | 0.8 | 12:59 | 0.0 | 3:43 | 0.7 | 6:02 | 7:15 |  |
| 26 | Wed | 10:54 | 1.7 | 9:33 | 0.6 | 1:45 | 0.0 | 5:51 | 0.5 | 6:03 | 7:14 |  |
| 27 | Thu | 11:51 | 1.8 | 11:09 | 0.5 | 2:39 | 0.0 | 6:51 | 0.4 | 6:03 | 7:14 |  |
| 28 | Fri | | | 12:41 | 1.9 | 3:36 | 0.0 | 7:28 | 0.3 | 6:03 | 7:13 |  |
| 29 | Sat | 12:20 | 0.5 | 1:26 | 2.0 | 4:33 | 0.0 | 7:59 | 0.2 | 6:04 | 7:13 |  |
| 30 | Sun | 1:16 | 0.5 | 2:07 | 2.0 | 5:26 | 0.0 | 8:27 | 0.2 | 6:04 | 7:12 |  |
| 31 | Mon | 2:03 | 0.6 | 2:44 | 1.9 | 6:15 | 0.0 | 8:53 | 0.2 | 6:05 | 7:12 |  |