





















## Haleiwa, Waialua Bay, HI - Jul 1990

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise  | Set  | Moon  |
| 1    | Sun | 11:40 | 1.4 | 9:59  | 0.6 | 2:43  | 0.1  | 5:53     | 0.6 | 5:53  | 7:19 |    |
| 2    | Mon |       |     | 12:21 | 1.5 | 3:20  | 0.0  | 6:57     | 0.5 | 5:53  | 7:19 |    |
| 3    | Tue |       |     | 12:59 | 1.6 | 3:58  | 0.0  | 7:34     | 0.4 | 5:54  | 7:19 |    |
| 4    | Wed | 12:07 | 0.5 | 1:35  | 1.7 | 4:38  | 0.0  | 8:04     | 0.3 | 5:54  | 7:19 |    |
| 5    | Thu | 12:56 | 0.5 | 2:10  | 1.8 | 5:18  | 0.0  | 8:32     | 0.3 | 5:54  | 7:19 |    |
| 6    | Fri | 1:40  | 0.5 | 2:44  | 1.8 | 5:57  | -0.1 | 9:01     | 0.2 | 5:55  | 7:19 |    |
| 7    | Sat | 2:20  | 0.5 | 3:18  | 1.8 | 6:35  | -0.1 | 9:31     | 0.2 | 5:55  | 7:19 |    |
| 8    | Sun | 3:01  | 0.5 | 3:50  | 1.8 | 7:12  | 0.0  | 10:02    | 0.2 | 5:55  | 7:19 |    |
| 9    | Mon | 3:43  | 0.6 | 4:22  | 1.8 | 7:50  | 0.0  | 10:32    | 0.1 | 5:56  | 7:19 |    |
| 10   | Tue | 4:30  | 0.6 | 4:54  | 1.7 | 8:31  | 0.1  | 11:03    | 0.1 | 5:56  | 7:18 |    |
| 11   | Wed | 5:23  | 0.7 | 5:26  | 1.6 | 9:18  | 0.2  | 11:33    | 0.1 | 5:57  | 7:18 |    |
| 12   | Thu | 6:26  | 0.8 | 5:59  | 1.4 | 10:15 | 0.4  |          |     | 5:57  | 7:18 |   |
| 13   | Fri | 7:37  | 1.0 | 6:34  | 1.2 | 12:05 | 0.1  | 11:35 AM | 0.6 | 5:57  | 7:18 |  |
| 14   | Sat | 8:53  | 1.2 | 7:14  | 1.0 | 12:40 | 0.0  | 1:27     | 0.7 | 5:58  | 7:18 |  |
| 15   | Sun | 10:04 | 1.4 | 8:09  | 0.8 | 1:19  | 0.0  | 3:37     | 0.7 | 5:58  | 7:18 |  |
| 16   | Mon | 11:05 | 1.6 | 9:36  | 0.6 | 2:04  | 0.0  | 5:30     | 0.6 | 5:59  | 7:17 |  |
| 17   | Tue | 11:59 | 1.8 | 11:08 | 0.5 | 2:55  | -0.1 | 6:38     | 0.4 | 5:59  | 7:17 |  |
| 18   | Wed |       |     | 12:49 | 2.0 | 3:50  | -0.1 | 7:24     | 0.3 | 5:59  | 7:17 |  |
| 19   | Thu | 12:21 | 0.5 | 1:36  | 2.1 | 4:45  | -0.2 | 8:02     | 0.2 | 6:00  | 7:17 |  |
| 20   | Fri | 1:22  | 0.5 | 2:20  | 2.1 | 5:40  | -0.2 | 8:37     | 0.1 | 6:00  | 7:16 |  |
| 21   | Sat | 2:16  | 0.6 | 3:02  | 2.1 | 6:32  | -0.1 | 9:10     | 0.1 | 6:01  | 7:16 |  |
| 22   | Sun | 3:06  | 0.7 | 3:41  | 2.0 | 7:21  | -0.1 | 9:42     | 0.1 | 6:01  | 7:16 |  |
| 23   | Mon | 3:56  | 0.8 | 4:18  | 1.9 | 8:10  | 0.0  | 10:13    | 0.1 | 6:01  | 7:15 |  |
| 24   | Tue | 4:46  | 0.9 | 4:52  | 1.7 | 8:58  | 0.2  | 10:43    | 0.1 | 6:02  | 7:15 |  |
| 25   | Wed | 5:39  | 1.0 | 5:24  | 1.5 | 9:50  | 0.3  | 11:12    | 0.1 | 6:02  | 7:15 |  |
| 26   | Thu | 6:36  | 1.0 | 5:53  | 1.3 | 10:48 | 0.5  | 11:43    | 0.1 | 6:03  | 7:14 |  |
| 27   | Fri | 7:41  | 1.1 | 6:19  | 1.1 |       |      | 12:02    | 0.7 | 6:03  | 7:14 |  |
| 28   | Sat | 8:51  | 1.2 | 6:40  | 0.9 | 12:15 | 0.2  | 1:43     | 0.7 | 6:03  | 7:13 |  |
| 29   | Sun | 10:00 | 1.3 | 6:37  | 0.7 | 12:52 | 0.2  | 4:24     | 0.7 | 6:04  | 7:13 |  |
| 30   | Mon | 11:00 | 1.4 |       |     | 1:38  | 0.2  |          |     | 6:04  | 7:12 |  |
| 31   | Tue | 11:50 | 1.5 | 10:56 | 0.5 | 2:31  | 0.2  | 6:56     | 0.5 | 6:05  | 7:12 |  |