

## Hilo, Hilo Bay, Kuhio Bay, HI - Dec 1982

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 3:38  | 3.1 | 2:59     | 1.6 | 10:10 | 0.6 | 9:08  | -0.5 | 6:38                                                                                | 5:40 |    |
| 2    | Thu | 4:24  | 3.2 | 3:42     | 1.5 | 11:08 | 0.6 | 9:51  | -0.4 | 6:39                                                                                | 5:40 |    |
| 3    | Fri | 5:13  | 3.1 | 4:32     | 1.3 |       |     | 12:06 | 0.7  | 6:39                                                                                | 5:40 |    |
| 4    | Sat | 6:05  | 3.0 | 5:32     | 1.2 |       |     | 1:06  | 0.7  | 6:40                                                                                | 5:40 |    |
| 5    | Sun | 6:59  | 2.8 | 6:49     | 1.1 |       |     | 2:15  | 0.7  | 6:41                                                                                | 5:40 |    |
| 6    | Mon | 7:59  | 2.5 | 8:42     | 1.2 | 12:28 | 0.3 | 3:27  | 0.6  | 6:41                                                                                | 5:41 |    |
| 7    | Tue | 9:03  | 2.3 | 10:28    | 1.4 | 1:42  | 0.6 | 4:24  | 0.4  | 6:42                                                                                | 5:41 |    |
| 8    | Wed | 10:01 | 2.2 | 11:42    | 1.7 | 3:23  | 0.9 | 5:07  | 0.3  | 6:42                                                                                | 5:41 |    |
| 9    | Thu | 10:51 | 2.0 |          |     | 4:55  | 0.9 | 5:42  | 0.1  | 6:43                                                                                | 5:41 |    |
| 10   | Fri | 12:37 | 2.0 | 11:35 AM | 1.8 | 6:12  | 0.9 | 6:14  | 0.0  | 6:44                                                                                | 5:42 |    |
| 11   | Sat | 1:19  | 2.3 | 12:16    | 1.7 | 7:14  | 0.9 | 6:44  | -0.1 | 6:44                                                                                | 5:42 |    |
| 12   | Sun | 1:54  | 2.5 | 12:54    | 1.6 | 8:02  | 0.8 | 7:13  | -0.2 | 6:45                                                                                | 5:42 |    |
| 13   | Mon | 2:26  | 2.6 | 1:29     | 1.5 | 8:43  | 0.8 | 7:42  | -0.3 | 6:45                                                                                | 5:43 |   |
| 14   | Tue | 2:57  | 2.7 | 2:04     | 1.4 | 9:22  | 0.7 | 8:12  | -0.3 | 6:46                                                                                | 5:43 |  |
| 15   | Wed | 3:29  | 2.8 | 2:37     | 1.4 | 10:02 | 0.7 | 8:43  | -0.2 | 6:47                                                                                | 5:43 |  |
| 16   | Thu | 4:03  | 2.7 | 3:11     | 1.3 | 10:43 | 0.7 | 9:15  | -0.2 | 6:47                                                                                | 5:44 |  |
| 17   | Fri | 4:38  | 2.7 | 3:46     | 1.2 | 11:24 | 0.7 | 9:47  | -0.1 | 6:48                                                                                | 5:44 |  |
| 18   | Sat | 5:14  | 2.6 | 4:23     | 1.2 |       |     | 12:05 | 0.7  | 6:48                                                                                | 5:45 |  |
| 19   | Sun | 5:51  | 2.5 | 5:06     | 1.1 |       |     | 12:48 | 0.7  | 6:49                                                                                | 5:45 |  |
| 20   | Mon | 6:29  | 2.4 | 6:00     | 1.0 |       |     | 1:35  | 0.7  | 6:49                                                                                | 5:46 |  |
| 21   | Tue | 7:10  | 2.2 | 7:17     | 1.0 |       |     | 2:30  | 0.6  | 6:50                                                                                | 5:46 |  |
| 22   | Wed | 7:57  | 2.1 | 9:16     | 1.1 | 12:22 | 0.6 | 3:23  | 0.5  | 6:50                                                                                | 5:47 |  |
| 23   | Thu | 8:51  | 2.0 | 10:43    | 1.4 | 1:41  | 0.9 | 4:07  | 0.4  | 6:51                                                                                | 5:47 |  |
| 24   | Fri | 9:46  | 1.8 | 11:45    | 1.8 | 3:44  | 1.0 | 4:46  | 0.2  | 6:51                                                                                | 5:48 |  |
| 25   | Sat | 10:38 | 1.7 |          |     | 5:17  | 1.0 | 5:25  | 0.0  | 6:52                                                                                | 5:48 |  |
| 26   | Sun | 12:35 | 2.2 | 11:30 AM | 1.7 | 6:33  | 0.9 | 6:04  | -0.2 | 6:52                                                                                | 5:49 |  |
| 27   | Mon | 1:20  | 2.5 | 12:23    | 1.6 | 7:35  | 0.8 | 6:46  | -0.4 | 6:52                                                                                | 5:49 |  |
| 28   | Tue | 2:03  | 2.8 | 1:15     | 1.5 | 8:28  | 0.7 | 7:29  | -0.6 | 6:53                                                                                | 5:50 |  |
| 29   | Wed | 2:45  | 3.1 | 2:03     | 1.5 | 9:18  | 0.6 | 8:12  | -0.7 | 6:53                                                                                | 5:51 |  |
| 30   | Thu | 3:29  | 3.2 | 2:51     | 1.5 | 10:08 | 0.5 | 8:56  | -0.7 | 6:54                                                                                | 5:51 |  |
| 31   | Fri | 4:14  | 3.2 | 3:39     | 1.4 | 10:58 | 0.5 | 9:42  | -0.6 | 6:54                                                                                | 5:52 |  |