

## Hanalei Bay, HI - Jul 1983

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 7:20  | 0.7 | 7:00  | 1.7 | 1:43  | 0.3  | 10:54 AM | 0.5 | 5:57                                                                                | 7:25 |    |
| 2    | Sat | 9:02  | 0.9 | 7:38  | 1.5 | 2:20  | 0.3  | 12:12    | 0.7 | 5:57                                                                                | 7:26 |    |
| 3    | Sun | 10:23 | 1.2 | 8:21  | 1.3 | 2:53  | 0.2  | 2:32     | 0.8 | 5:58                                                                                | 7:26 |    |
| 4    | Mon | 11:16 | 1.5 | 9:12  | 1.2 | 3:26  | 0.1  | 4:44     | 0.8 | 5:58                                                                                | 7:26 |    |
| 5    | Tue | 11:59 | 1.8 | 10:11 | 1.0 | 3:59  | 0.0  | 6:14     | 0.7 | 5:59                                                                                | 7:26 |    |
| 6    | Wed |       |     | 12:40 | 2.1 | 4:34  | -0.1 | 7:18     | 0.6 | 5:59                                                                                | 7:26 |    |
| 7    | Thu |       |     | 1:21  | 2.4 | 5:13  | -0.2 | 8:09     | 0.5 | 5:59                                                                                | 7:25 |    |
| 8    | Fri | 12:10 | 0.8 | 2:03  | 2.6 | 5:54  | -0.3 | 8:54     | 0.4 | 6:00                                                                                | 7:25 |    |
| 9    | Sat | 1:05  | 0.8 | 2:46  | 2.7 | 6:38  | -0.3 | 9:37     | 0.4 | 6:00                                                                                | 7:25 |    |
| 10   | Sun | 1:59  | 0.8 | 3:29  | 2.7 | 7:23  | -0.3 | 10:19    | 0.3 | 6:00                                                                                | 7:25 |   |
| 11   | Mon | 2:54  | 0.8 | 4:13  | 2.7 | 8:09  | -0.3 | 11:01    | 0.3 | 6:01                                                                                | 7:25 |  |
| 12   | Tue | 3:51  | 0.8 | 4:56  | 2.6 | 8:56  | -0.2 | 11:44    | 0.3 | 6:01                                                                                | 7:25 |  |
| 13   | Wed | 4:55  | 0.9 | 5:39  | 2.4 | 9:46  | 0.0  |          |     | 6:02                                                                                | 7:25 |  |
| 14   | Thu | 6:09  | 1.0 | 6:21  | 2.1 | 12:27 | 0.3  | 10:41 AM | 0.3 | 6:02                                                                                | 7:25 |  |
| 15   | Fri | 7:34  | 1.1 | 7:04  | 1.8 | 1:10  | 0.2  | 11:50 AM | 0.6 | 6:02                                                                                | 7:24 |  |
| 16   | Sat | 9:05  | 1.3 | 7:48  | 1.5 | 1:54  | 0.2  | 1:34     | 0.8 | 6:03                                                                                | 7:24 |  |
| 17   | Sun | 10:26 | 1.6 | 8:38  | 1.2 | 2:36  | 0.1  | 3:55     | 0.9 | 6:03                                                                                | 7:24 |  |
| 18   | Mon | 11:27 | 1.9 | 9:38  | 1.0 | 3:18  | 0.1  | 6:00     | 0.8 | 6:04                                                                                | 7:24 |  |
| 19   | Tue |       |     | 12:15 | 2.1 | 3:59  | 0.0  | 7:18     | 0.7 | 6:04                                                                                | 7:23 |  |
| 20   | Wed |       |     | 12:56 | 2.2 | 4:39  | 0.0  | 8:05     | 0.6 | 6:04                                                                                | 7:23 |  |
| 21   | Thu |       |     | 1:33  | 2.3 | 5:18  | 0.0  | 8:37     | 0.5 | 6:05                                                                                | 7:23 |  |
| 22   | Fri | 12:37 | 0.8 | 2:08  | 2.3 | 5:57  | 0.0  | 9:03     | 0.5 | 6:05                                                                                | 7:23 |  |
| 23   | Sat | 1:18  | 0.8 | 2:41  | 2.3 | 6:34  | -0.1 | 9:26     | 0.4 | 6:06                                                                                | 7:22 |  |
| 24   | Sun | 1:55  | 0.8 | 3:13  | 2.3 | 7:10  | -0.1 | 9:51     | 0.4 | 6:06                                                                                | 7:22 |  |
| 25   | Mon | 2:30  | 0.8 | 3:44  | 2.3 | 7:45  | 0.0  | 10:17    | 0.4 | 6:07                                                                                | 7:21 |  |
| 26   | Tue | 3:06  | 0.9 | 4:13  | 2.2 | 8:19  | 0.0  | 10:44    | 0.4 | 6:07                                                                                | 7:21 |  |
| 27   | Wed | 3:46  | 0.9 | 4:41  | 2.1 | 8:52  | 0.1  | 11:13    | 0.4 | 6:07                                                                                | 7:21 |  |
| 28   | Thu | 4:31  | 1.0 | 5:08  | 2.0 | 9:26  | 0.2  | 11:43    | 0.4 | 6:08                                                                                | 7:20 |  |
| 29   | Fri | 5:25  | 1.0 | 5:34  | 1.8 | 10:04 | 0.4  |          |     | 6:08                                                                                | 7:20 |  |
| 30   | Sat | 6:31  | 1.1 | 6:00  | 1.6 | 12:14 | 0.4  | 10:51 AM | 0.6 | 6:09                                                                                | 7:19 |  |

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|------|-----|------|-----|------|-----|-------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sun | 7:53 | 1.2 | 6:26 | 1.4 | 12:48 | 0.3 | 12:06 | 0.8 | 6:09                                                                               | 7:19 |  |