

## Hanauma Bay, HI - Nov 1983

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 12:46 | 1.5 | 12:29    | 1.9 | 6:35  | 0.4 | 7:14  | 0.0  | 6:33                                                                                | 5:55 |    |
| 2    | Wed | 1:27  | 1.8 | 1:10     | 1.7 | 7:35  | 0.4 | 7:41  | -0.1 | 6:34                                                                                | 5:54 |    |
| 3    | Thu | 2:07  | 2.0 | 1:50     | 1.5 | 8:32  | 0.4 | 8:08  | -0.1 | 6:34                                                                                | 5:54 |    |
| 4    | Fri | 2:47  | 2.2 | 2:28     | 1.3 | 9:26  | 0.4 | 8:35  | -0.1 | 6:35                                                                                | 5:53 |    |
| 5    | Sat | 3:26  | 2.3 | 3:06     | 1.1 | 10:21 | 0.4 | 9:02  | -0.1 | 6:35                                                                                | 5:53 |    |
| 6    | Sun | 4:06  | 2.3 | 3:44     | 0.9 | 11:15 | 0.4 | 9:30  | 0.0  | 6:36                                                                                | 5:52 |    |
| 7    | Mon | 4:47  | 2.3 | 4:25     | 0.8 |       |     | 12:13 | 0.4  | 6:36                                                                                | 5:52 |    |
| 8    | Tue | 5:31  | 2.2 | 5:14     | 0.7 |       |     | 1:17  | 0.4  | 6:37                                                                                | 5:51 |    |
| 9    | Wed | 6:20  | 2.0 | 6:30     | 0.6 |       |     | 2:28  | 0.4  | 6:37                                                                                | 5:51 |    |
| 10   | Thu | 7:16  | 1.9 | 8:35     | 0.6 |       |     | 3:39  | 0.4  | 6:38                                                                                | 5:50 |    |
| 11   | Fri | 8:19  | 1.8 | 10:24    | 0.7 |       |     | 4:34  | 0.3  | 6:39                                                                                | 5:50 |    |
| 12   | Sat | 9:21  | 1.7 | 11:18    | 0.9 | 1:42  | 0.6 | 5:11  | 0.3  | 6:39                                                                                | 5:50 |    |
| 13   | Sun | 10:16 | 1.7 | 11:54    | 1.1 | 3:33  | 0.7 | 5:40  | 0.2  | 6:40                                                                                | 5:49 |   |
| 14   | Mon | 11:02 | 1.6 |          |     | 4:54  | 0.7 | 6:06  | 0.1  | 6:40                                                                                | 5:49 |  |
| 15   | Tue | 12:25 | 1.3 | 11:42 AM | 1.5 | 5:58  | 0.6 | 6:30  | 0.1  | 6:41                                                                                | 5:49 |  |
| 16   | Wed | 12:55 | 1.5 | 12:19    | 1.5 | 6:53  | 0.6 | 6:53  | 0.0  | 6:42                                                                                | 5:49 |  |
| 17   | Thu | 1:25  | 1.7 | 12:53    | 1.3 | 7:43  | 0.5 | 7:17  | 0.0  | 6:42                                                                                | 5:48 |  |
| 18   | Fri | 1:56  | 1.9 | 1:28     | 1.2 | 8:33  | 0.4 | 7:41  | -0.1 | 6:43                                                                                | 5:48 |  |
| 19   | Sat | 2:30  | 2.1 | 2:04     | 1.1 | 9:22  | 0.4 | 8:07  | -0.1 | 6:43                                                                                | 5:48 |  |
| 20   | Sun | 3:06  | 2.2 | 2:41     | 0.9 | 10:14 | 0.3 | 8:35  | -0.1 | 6:44                                                                                | 5:48 |  |
| 21   | Mon | 3:45  | 2.3 | 3:21     | 0.8 | 11:08 | 0.3 | 9:06  | -0.1 | 6:45                                                                                | 5:48 |  |
| 22   | Tue | 4:28  | 2.4 | 4:07     | 0.7 |       |     | 12:07 | 0.3  | 6:45                                                                                | 5:47 |  |
| 23   | Wed | 5:16  | 2.3 | 5:05     | 0.6 |       |     | 1:12  | 0.3  | 6:46                                                                                | 5:47 |  |
| 24   | Thu | 6:09  | 2.3 | 6:29     | 0.5 |       |     | 2:19  | 0.2  | 6:47                                                                                | 5:47 |  |
| 25   | Fri | 7:08  | 2.2 | 8:19     | 0.6 |       |     | 3:22  | 0.2  | 6:47                                                                                | 5:47 |  |
| 26   | Sat | 8:11  | 2.0 | 9:56     | 0.8 | 12:29 | 0.4 | 4:13  | 0.1  | 6:48                                                                                | 5:47 |  |
| 27   | Sun | 9:14  | 1.9 | 11:02    | 1.1 | 2:17  | 0.6 | 4:54  | 0.0  | 6:49                                                                                | 5:47 |  |
| 28   | Mon | 10:13 | 1.7 | 11:52    | 1.4 | 4:04  | 0.6 | 5:28  | 0.0  | 6:49                                                                                | 5:47 |  |
| 29   | Tue | 11:06 | 1.6 |          |     | 5:33  | 0.6 | 6:00  | -0.1 | 6:50                                                                                | 5:47 |  |
| 30   | Wed | 12:36 | 1.7 | 11:54 AM | 1.4 | 6:47  | 0.6 | 6:29  | -0.1 | 6:51                                                                                | 5:47 |  |