

## Hanauma Bay, HI - Apr 2003

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Tue | 2:53  | 1.4 | 3:25  | 1.4 | 9:18  | -0.1 | 9:42     | 0.1  | 6:23                                                                                | 6:45 | ●                                                                                   |
| 2    | Wed | 3:18  | 1.3 | 3:56  | 1.5 | 9:37  | -0.1 | 10:24    | 0.2  | 6:22                                                                                | 6:45 | ●                                                                                   |
| 3    | Thu | 3:43  | 1.1 | 4:29  | 1.6 | 9:57  | -0.1 | 11:09    | 0.2  | 6:21                                                                                | 6:46 | ●                                                                                   |
| 4    | Fri | 4:06  | 0.9 | 5:03  | 1.6 | 10:17 | -0.1 |          |      | 6:21                                                                                | 6:46 | ●                                                                                   |
| 5    | Sat | 4:29  | 0.8 | 5:43  | 1.6 | 12:01 | 0.3  | 10:38 AM | -0.1 | 6:20                                                                                | 6:46 | ●                                                                                   |
| 6    | Sun | 4:52  | 0.6 | 6:32  | 1.5 | 1:06  | 0.3  | 11:00 AM | 0.0  | 6:19                                                                                | 6:47 | ◐                                                                                   |
| 7    | Mon | 5:18  | 0.4 | 7:38  | 1.5 | 2:35  | 0.4  | 11:28 AM | 0.1  | 6:18                                                                                | 6:47 | ◐                                                                                   |
| 8    | Tue |       |     | 8:56  | 1.5 |       |      | 12:12    | 0.1  | 6:17                                                                                | 6:47 | ◐                                                                                   |
| 9    | Wed | 9:57  | 0.3 | 10:09 | 1.6 | 5:50  | 0.2  | 1:46     | 0.2  | 6:16                                                                                | 6:48 | ◐                                                                                   |
| 10   | Thu | 11:15 | 0.4 | 11:07 | 1.7 | 6:20  | 0.1  | 3:42     | 0.2  | 6:15                                                                                | 6:48 | ◐                                                                                   |
| 11   | Fri |       |     | 12:01 | 0.6 | 6:45  | 0.0  | 5:05     | 0.1  | 6:14                                                                                | 6:48 | ◐                                                                                   |
| 12   | Sat |       |     | 12:40 | 0.9 | 7:11  | -0.1 | 6:10     | 0.1  | 6:14                                                                                | 6:49 | ◐                                                                                   |
| 13   | Sun | 12:37 | 1.8 | 1:20  | 1.1 | 7:36  | -0.2 | 7:09     | 0.0  | 6:13                                                                                | 6:49 | ○                                                                                   |
| 14   | Mon | 1:18  | 1.7 | 2:00  | 1.4 | 8:02  | -0.3 | 8:06     | 0.0  | 6:12                                                                                | 6:49 | ○                                                                                   |
| 15   | Tue | 1:57  | 1.6 | 2:42  | 1.7 | 8:29  | -0.3 | 9:03     | 0.0  | 6:11                                                                                | 6:50 | ○                                                                                   |
| 16   | Wed | 2:36  | 1.4 | 3:25  | 1.9 | 8:57  | -0.4 | 10:01    | 0.0  | 6:10                                                                                | 6:50 | ○                                                                                   |
| 17   | Thu | 3:15  | 1.2 | 4:10  | 2.1 | 9:26  | -0.4 | 11:03    | 0.1  | 6:09                                                                                | 6:50 | ○                                                                                   |
| 18   | Fri | 3:55  | 1.0 | 4:58  | 2.1 | 9:56  | -0.3 |          |      | 6:09                                                                                | 6:51 | ○                                                                                   |
| 19   | Sat | 4:38  | 0.7 | 5:51  | 2.1 | 12:10 | 0.1  | 10:28 AM | -0.3 | 6:08                                                                                | 6:51 | ○                                                                                   |
| 20   | Sun | 5:30  | 0.5 | 6:50  | 2.0 | 1:27  | 0.2  | 11:04 AM | -0.1 | 6:07                                                                                | 6:51 | ○                                                                                   |
| 21   | Mon | 6:48  | 0.3 | 7:58  | 1.9 | 2:59  | 0.2  | 11:47 AM | 0.0  | 6:06                                                                                | 6:52 | ○                                                                                   |
| 22   | Tue | 8:56  | 0.3 | 9:11  | 1.8 | 4:32  | 0.1  | 12:54    | 0.2  | 6:06                                                                                | 6:52 | ○                                                                                   |
| 23   | Wed | 10:47 | 0.5 | 10:18 | 1.7 | 5:33  | 0.0  | 2:48     | 0.3  | 6:05                                                                                | 6:52 | ◐                                                                                   |
| 24   | Thu | 11:48 | 0.7 | 11:15 | 1.6 | 6:12  | 0.0  | 4:29     | 0.3  | 6:04                                                                                | 6:53 | ◐                                                                                   |
| 25   | Fri |       |     | 12:28 | 0.9 | 6:40  | -0.1 | 5:45     | 0.3  | 6:03                                                                                | 6:53 | ◐                                                                                   |
| 26   | Sat | 12:01 | 1.6 | 1:02  | 1.1 | 7:02  | -0.1 | 6:44     | 0.3  | 6:03                                                                                | 6:53 | ◐                                                                                   |
| 27   | Sun | 12:39 | 1.5 | 1:34  | 1.3 | 7:22  | -0.1 | 7:34     | 0.3  | 6:02                                                                                | 6:54 | ◐                                                                                   |
| 28   | Mon | 1:13  | 1.3 | 2:04  | 1.5 | 7:42  | -0.1 | 8:20     | 0.2  | 6:01                                                                                | 6:54 | ◐                                                                                   |
| 29   | Tue | 1:44  | 1.2 | 2:33  | 1.7 | 8:01  | -0.1 | 9:04     | 0.2  | 6:01                                                                                | 6:55 | ◐                                                                                   |

| Date |     | High |     |      |     | Low  |      |      |     |  |      |   |
|------|-----|------|-----|------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Wed | 2:13 | 1.1 | 3:03 | 1.8 | 8:22 | -0.2 | 9:48 | 0.2 | 6:00                                                                               | 6:55 |  |