

## Hanauma Bay, HI - Jul 1982

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu |       |     | 12:59 | 1.9 | 5:41  | 0.0  | 8:07     | 0.6 | 5:52                                                                                | 7:16 |    |
| 2    | Fri | 12:06 | 0.9 | 1:34  | 2.1 | 6:13  | 0.0  | 8:53     | 0.5 | 5:52                                                                                | 7:16 |    |
| 3    | Sat | 12:52 | 0.8 | 2:08  | 2.1 | 6:45  | 0.0  | 9:31     | 0.4 | 5:53                                                                                | 7:16 |    |
| 4    | Sun | 1:34  | 0.7 | 2:41  | 2.2 | 7:18  | 0.0  | 10:05    | 0.3 | 5:53                                                                                | 7:16 |    |
| 5    | Mon | 2:14  | 0.7 | 3:14  | 2.2 | 7:52  | 0.0  | 10:39    | 0.3 | 5:53                                                                                | 7:16 |    |
| 6    | Tue | 2:53  | 0.7 | 3:47  | 2.2 | 8:26  | 0.0  | 11:14    | 0.2 | 5:54                                                                                | 7:16 |    |
| 7    | Wed | 3:32  | 0.7 | 4:20  | 2.2 | 9:00  | 0.0  | 11:50    | 0.2 | 5:54                                                                                | 7:16 |    |
| 8    | Thu | 4:13  | 0.7 | 4:53  | 2.1 | 9:35  | 0.1  |          |     | 5:54                                                                                | 7:16 |    |
| 9    | Fri | 5:00  | 0.7 | 5:27  | 2.1 | 12:26 | 0.2  | 10:12 AM | 0.2 | 5:55                                                                                | 7:16 |    |
| 10   | Sat | 5:56  | 0.8 | 6:03  | 1.9 | 1:04  | 0.2  | 10:54 AM | 0.3 | 5:55                                                                                | 7:16 |    |
| 11   | Sun | 7:05  | 0.8 | 6:41  | 1.8 | 1:42  | 0.2  | 11:49 AM | 0.5 | 5:55                                                                                | 7:16 |    |
| 12   | Mon | 8:24  | 1.0 | 7:25  | 1.6 | 2:20  | 0.2  | 1:09     | 0.7 | 5:56                                                                                | 7:16 |   |
| 13   | Tue | 9:39  | 1.3 | 8:17  | 1.4 | 2:59  | 0.1  | 2:59     | 0.8 | 5:56                                                                                | 7:16 |  |
| 14   | Wed | 10:41 | 1.5 | 9:19  | 1.2 | 3:38  | 0.1  | 4:50     | 0.8 | 5:57                                                                                | 7:16 |  |
| 15   | Thu | 11:34 | 1.9 | 10:29 | 1.0 | 4:19  | 0.0  | 6:21     | 0.7 | 5:57                                                                                | 7:15 |  |
| 16   | Fri |       |     | 12:22 | 2.1 | 5:02  | -0.1 | 7:33     | 0.5 | 5:57                                                                                | 7:15 |  |
| 17   | Sat |       |     | 1:08  | 2.4 | 5:47  | -0.2 | 8:31     | 0.4 | 5:58                                                                                | 7:15 |  |
| 18   | Sun | 12:40 | 0.8 | 1:54  | 2.6 | 6:35  | -0.2 | 9:20     | 0.2 | 5:58                                                                                | 7:15 |  |
| 19   | Mon | 1:38  | 0.8 | 2:39  | 2.7 | 7:23  | -0.3 | 10:05    | 0.2 | 5:59                                                                                | 7:14 |  |
| 20   | Tue | 2:33  | 0.8 | 3:24  | 2.7 | 8:12  | -0.2 | 10:48    | 0.1 | 5:59                                                                                | 7:14 |  |
| 21   | Wed | 3:27  | 0.9 | 4:07  | 2.6 | 9:02  | -0.2 | 11:30    | 0.1 | 5:59                                                                                | 7:14 |  |
| 22   | Thu | 4:22  | 0.9 | 4:50  | 2.4 | 9:52  | 0.0  |          |     | 6:00                                                                                | 7:14 |  |
| 23   | Fri | 5:19  | 1.0 | 5:32  | 2.2 | 12:11 | 0.1  | 10:44 AM | 0.2 | 6:00                                                                                | 7:13 |  |
| 24   | Sat | 6:22  | 1.1 | 6:14  | 2.0 | 12:51 | 0.1  | 11:40 AM | 0.4 | 6:01                                                                                | 7:13 |  |
| 25   | Sun | 7:31  | 1.2 | 6:56  | 1.7 | 1:31  | 0.1  | 12:48    | 0.6 | 6:01                                                                                | 7:12 |  |
| 26   | Mon | 8:46  | 1.3 | 7:41  | 1.4 | 2:11  | 0.2  | 2:13     | 0.8 | 6:01                                                                                | 7:12 |  |
| 27   | Tue | 9:58  | 1.5 | 8:35  | 1.2 | 2:52  | 0.2  | 3:58     | 0.9 | 6:02                                                                                | 7:12 |  |
| 28   | Wed | 10:59 | 1.7 | 9:42  | 1.0 | 3:34  | 0.2  | 5:50     | 0.8 | 6:02                                                                                | 7:11 |  |
| 29   | Thu | 11:48 | 1.8 | 10:52 | 0.9 | 4:17  | 0.2  | 7:14     | 0.7 | 6:03                                                                                | 7:11 |  |
| 30   | Fri |       |     | 12:31 | 2.0 | 5:00  | 0.2  | 8:03     | 0.6 | 6:03                                                                                | 7:10 |  |

| Date |     | High |    |      |     | Low  |     |      |     |  |      |   |
|------|-----|------|----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat |      |    | 1:09 | 2.1 | 5:43 | 0.1 | 8:38 | 0.5 | 6:03                                                                               | 7:10 |  |