

## Hanamaulu Bay, HI - Jul 1999

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 5:01  | 0.7 | 6:09  | 2.0 | 12:33 | 0.3  | 10:19 AM | 0.0 | 5:57                                                                                | 7:24 |    |
| 2    | Fri | 5:52  | 0.7 | 6:45  | 1.9 | 1:13  | 0.3  | 10:56 AM | 0.1 | 5:57                                                                                | 7:24 |    |
| 3    | Sat | 6:57  | 0.7 | 7:23  | 1.8 | 1:55  | 0.3  | 11:40 AM | 0.3 | 5:58                                                                                | 7:24 |    |
| 4    | Sun | 8:19  | 0.8 | 8:05  | 1.7 | 2:38  | 0.3  | 12:36    | 0.5 | 5:58                                                                                | 7:24 |    |
| 5    | Mon | 9:52  | 1.0 | 8:51  | 1.5 | 3:21  | 0.2  | 2:03     | 0.7 | 5:58                                                                                | 7:24 |    |
| 6    | Tue | 11:15 | 1.3 | 9:45  | 1.3 | 4:04  | 0.1  | 4:11     | 0.8 | 5:59                                                                                | 7:24 |    |
| 7    | Wed |       |     | 12:19 | 1.6 | 4:46  | 0.1  | 6:11     | 0.8 | 5:59                                                                                | 7:24 |    |
| 8    | Thu |       |     | 1:10  | 1.9 | 5:29  | 0.0  | 7:38     | 0.7 | 5:59                                                                                | 7:24 |    |
| 9    | Fri |       |     | 1:57  | 2.1 | 6:12  | -0.1 | 8:41     | 0.6 | 6:00                                                                                | 7:24 |    |
| 10   | Sat | 12:55 | 0.9 | 2:41  | 2.3 | 6:56  | -0.2 | 9:32     | 0.5 | 6:00                                                                                | 7:24 |    |
| 11   | Sun | 1:53  | 0.9 | 3:24  | 2.4 | 7:40  | -0.3 | 10:17    | 0.4 | 6:01                                                                                | 7:24 |  |
| 12   | Mon | 2:47  | 0.8 | 4:07  | 2.5 | 8:24  | -0.3 | 10:59    | 0.3 | 6:01                                                                                | 7:24 |  |
| 13   | Tue | 3:39  | 0.9 | 4:49  | 2.4 | 9:09  | -0.2 | 11:39    | 0.3 | 6:01                                                                                | 7:24 |  |
| 14   | Wed | 4:31  | 0.9 | 5:29  | 2.3 | 9:53  | -0.1 |          |     | 6:02                                                                                | 7:24 |  |
| 15   | Thu | 5:24  | 0.9 | 6:08  | 2.2 | 12:19 | 0.3  | 10:37 AM | 0.0 | 6:02                                                                                | 7:23 |  |
| 16   | Fri | 6:21  | 0.9 | 6:46  | 2.0 | 12:59 | 0.3  | 11:22 AM | 0.2 | 6:03                                                                                | 7:23 |  |
| 17   | Sat | 7:26  | 1.0 | 7:23  | 1.7 | 1:40  | 0.3  | 12:11    | 0.4 | 6:03                                                                                | 7:23 |  |
| 18   | Sun | 8:44  | 1.0 | 8:00  | 1.5 | 2:22  | 0.3  | 1:13     | 0.6 | 6:03                                                                                | 7:23 |  |
| 19   | Mon | 10:13 | 1.2 | 8:38  | 1.3 | 3:07  | 0.3  | 2:48     | 0.8 | 6:04                                                                                | 7:22 |  |
| 20   | Tue | 11:34 | 1.3 | 9:24  | 1.1 | 3:52  | 0.2  | 5:07     | 0.9 | 6:04                                                                                | 7:22 |  |
| 21   | Wed |       |     | 12:33 | 1.5 | 4:37  | 0.2  | 7:05     | 0.8 | 6:05                                                                                | 7:22 |  |
| 22   | Thu |       |     | 1:17  | 1.7 | 5:19  | 0.2  | 8:11     | 0.7 | 6:05                                                                                | 7:21 |  |
| 23   | Fri |       |     | 1:54  | 1.8 | 5:59  | 0.1  | 8:51     | 0.6 | 6:06                                                                                | 7:21 |  |
| 24   | Sat | 12:40 | 0.8 | 2:27  | 2.0 | 6:38  | 0.1  | 9:21     | 0.5 | 6:06                                                                                | 7:21 |  |
| 25   | Sun | 1:28  | 0.8 | 3:00  | 2.0 | 7:14  | 0.0  | 9:49     | 0.5 | 6:06                                                                                | 7:20 |  |
| 26   | Mon | 2:10  | 0.8 | 3:32  | 2.1 | 7:50  | 0.0  | 10:17    | 0.4 | 6:07                                                                                | 7:20 |  |
| 27   | Tue | 2:49  | 0.8 | 4:04  | 2.2 | 8:25  | -0.1 | 10:46    | 0.4 | 6:07                                                                                | 7:19 |  |
| 28   | Wed | 3:28  | 0.9 | 4:36  | 2.2 | 9:01  | 0.0  | 11:16    | 0.4 | 6:08                                                                                | 7:19 |  |
| 29   | Thu | 4:09  | 0.9 | 5:09  | 2.1 | 9:37  | 0.0  | 11:47    | 0.4 | 6:08                                                                                | 7:19 |  |
| 30   | Fri | 4:53  | 1.0 | 5:41  | 2.1 | 10:15 | 0.1  |          |     | 6:08                                                                                | 7:18 |  |

| Date |     | High |     |      |     | Low   |     |          |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|----------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM       | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 5:43 | 1.0 | 6:14 | 1.9 | 12:19 | 0.3 | 10:56 AM | 0.2 | 6:09                                                                               | 7:18 |  |