

## Hanamaulu Bay, HI - Jul 1982

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu |       |     | 2:04  | 1.8 | 6:16  | 0.0  | 8:50     | 0.6 | 5:57                                                                                | 7:24 |    |
| 2    | Fri | 12:42 | 0.8 | 2:38  | 2.0 | 6:47  | -0.1 | 9:35     | 0.5 | 5:57                                                                                | 7:24 |    |
| 3    | Sat | 1:26  | 0.8 | 3:10  | 2.0 | 7:18  | -0.1 | 10:11    | 0.5 | 5:58                                                                                | 7:24 |    |
| 4    | Sun | 2:06  | 0.7 | 3:42  | 2.1 | 7:50  | -0.1 | 10:43    | 0.4 | 5:58                                                                                | 7:24 |    |
| 5    | Mon | 2:44  | 0.7 | 4:14  | 2.1 | 8:23  | -0.1 | 11:14    | 0.4 | 5:58                                                                                | 7:24 |    |
| 6    | Tue | 3:20  | 0.7 | 4:46  | 2.1 | 8:55  | -0.1 | 11:46    | 0.4 | 5:59                                                                                | 7:24 |    |
| 7    | Wed | 3:57  | 0.7 | 5:19  | 2.1 | 9:28  | -0.1 |          |     | 5:59                                                                                | 7:24 |    |
| 8    | Thu | 4:37  | 0.7 | 5:52  | 2.0 | 12:20 | 0.4  | 10:01 AM | 0.0 | 5:59                                                                                | 7:24 |    |
| 9    | Fri | 5:22  | 0.7 | 6:25  | 2.0 | 12:56 | 0.4  | 10:35 AM | 0.1 | 6:00                                                                                | 7:24 |    |
| 10   | Sat | 6:17  | 0.7 | 6:58  | 1.9 | 1:33  | 0.4  | 11:12 AM | 0.2 | 6:00                                                                                | 7:24 |    |
| 11   | Sun | 7:27  | 0.8 | 7:33  | 1.7 | 2:11  | 0.3  | 11:56 AM | 0.4 | 6:01                                                                                | 7:24 |    |
| 12   | Mon | 8:54  | 0.9 | 8:11  | 1.5 | 2:50  | 0.3  | 12:59    | 0.6 | 6:01                                                                                | 7:24 |   |
| 13   | Tue | 10:26 | 1.1 | 8:54  | 1.4 | 3:29  | 0.2  | 2:47     | 0.8 | 6:01                                                                                | 7:24 |  |
| 14   | Wed | 11:40 | 1.4 | 9:47  | 1.2 | 4:09  | 0.2  | 5:12     | 0.9 | 6:02                                                                                | 7:23 |  |
| 15   | Thu |       |     | 12:37 | 1.7 | 4:50  | 0.1  | 7:04     | 0.8 | 6:02                                                                                | 7:23 |  |
| 16   | Fri |       |     | 1:26  | 2.0 | 5:34  | 0.0  | 8:18     | 0.7 | 6:03                                                                                | 7:23 |  |
| 17   | Sat | 12:02 | 0.9 | 2:11  | 2.3 | 6:18  | -0.2 | 9:12     | 0.5 | 6:03                                                                                | 7:23 |  |
| 18   | Sun | 1:08  | 0.8 | 2:56  | 2.4 | 7:04  | -0.2 | 9:56     | 0.5 | 6:03                                                                                | 7:23 |  |
| 19   | Mon | 2:07  | 0.8 | 3:39  | 2.5 | 7:51  | -0.3 | 10:37    | 0.4 | 6:04                                                                                | 7:22 |  |
| 20   | Tue | 3:02  | 0.8 | 4:22  | 2.6 | 8:37  | -0.3 | 11:17    | 0.3 | 6:04                                                                                | 7:22 |  |
| 21   | Wed | 3:56  | 0.9 | 5:05  | 2.5 | 9:24  | -0.2 | 11:56    | 0.3 | 6:05                                                                                | 7:22 |  |
| 22   | Thu | 4:50  | 0.9 | 5:45  | 2.3 | 10:11 | -0.1 |          |     | 6:05                                                                                | 7:21 |  |
| 23   | Fri | 5:47  | 0.9 | 6:25  | 2.1 | 12:34 | 0.3  | 10:58 AM | 0.1 | 6:06                                                                                | 7:21 |  |
| 24   | Sat | 6:50  | 1.0 | 7:03  | 1.9 | 1:14  | 0.3  | 11:48 AM | 0.3 | 6:06                                                                                | 7:21 |  |
| 25   | Sun | 8:03  | 1.1 | 7:40  | 1.6 | 1:54  | 0.3  | 12:47    | 0.5 | 6:06                                                                                | 7:20 |  |
| 26   | Mon | 9:27  | 1.2 | 8:17  | 1.4 | 2:36  | 0.3  | 2:10     | 0.8 | 6:07                                                                                | 7:20 |  |
| 27   | Tue | 10:54 | 1.4 | 8:58  | 1.2 | 3:20  | 0.2  | 4:25     | 0.9 | 6:07                                                                                | 7:19 |  |
| 28   | Wed |       |     | 12:05 | 1.6 | 4:05  | 0.2  | 6:53     | 0.8 | 6:08                                                                                | 7:19 |  |
| 29   | Thu |       |     | 12:57 | 1.7 | 4:51  | 0.2  | 8:18     | 0.7 | 6:08                                                                                | 7:19 |  |

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|------|-----|-------|-----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Fri |       |     | 1:39 | 1.9 | 5:36 | 0.2 | 8:59 | 0.6 | 6:08                                                                               | 7:18 |  |
| 31   | Sat | 12:27 | 0.8 | 2:15 | 2.0 | 6:18 | 0.1 | 9:26 | 0.5 | 6:09                                                                               | 7:18 |  |