

## Waimanalo, HI - Dec 1982

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 3:32  | 2.4 | 1:49     | 1.2 | 9:46  | 0.7 | 8:32  | -0.4 | 6:51                                                                                | 5:47 |    |
| 2    | Thu | 4:19  | 2.4 | 2:22     | 1.1 | 10:49 | 0.8 | 9:13  | -0.4 | 6:52                                                                                | 5:47 |    |
| 3    | Fri | 5:09  | 2.4 | 2:55     | 1.0 |       |     | 12:02 | 0.8  | 6:53                                                                                | 5:48 |    |
| 4    | Sat | 6:03  | 2.3 | 3:28     | 0.9 |       |     | 1:33  | 0.7  | 6:53                                                                                | 5:48 |    |
| 5    | Sun | 7:00  | 2.2 |          |     |       |     | 11:39 | 0.2  | 6:54                                                                                | 5:48 |    |
| 6    | Mon | 8:01  | 2.0 | 8:21     | 0.7 |       |     | 4:20  | 0.5  | 6:55                                                                                | 5:48 |    |
| 7    | Tue | 8:59  | 1.9 | 10:50    | 0.9 | 12:52 | 0.4 | 4:46  | 0.4  | 6:55                                                                                | 5:48 |    |
| 8    | Wed | 9:51  | 1.7 |          |     | 2:38  | 0.6 | 5:11  | 0.3  | 6:56                                                                                | 5:49 |    |
| 9    | Thu | 12:01 | 1.2 | 10:33 AM | 1.6 | 4:28  | 0.8 | 5:34  | 0.1  | 6:57                                                                                | 5:49 |    |
| 10   | Fri | 12:48 | 1.5 | 11:06 AM | 1.5 | 5:51  | 0.8 | 5:57  | 0.0  | 6:57                                                                                | 5:49 |    |
| 11   | Sat | 1:26  | 1.8 | 11:33 AM | 1.3 | 6:54  | 0.8 | 6:20  | -0.1 | 6:58                                                                                | 5:49 |    |
| 12   | Sun | 1:58  | 1.9 | 11:57 AM | 1.2 | 7:44  | 0.8 | 6:44  | -0.2 | 6:58                                                                                | 5:50 |    |
| 13   | Mon | 2:28  | 2.1 | 12:21    | 1.2 | 8:28  | 0.8 | 7:09  | -0.2 | 6:59                                                                                | 5:50 |   |
| 14   | Tue | 2:57  | 2.1 | 12:48    | 1.1 | 9:08  | 0.8 | 7:36  | -0.3 | 7:00                                                                                | 5:50 |  |
| 15   | Wed | 3:27  | 2.1 | 1:17     | 1.1 | 9:49  | 0.8 | 8:05  | -0.3 | 7:00                                                                                | 5:51 |  |
| 16   | Thu | 3:58  | 2.1 | 1:48     | 1.0 | 10:31 | 0.7 | 8:34  | -0.2 | 7:01                                                                                | 5:51 |  |
| 17   | Fri | 4:31  | 2.1 | 2:19     | 1.0 | 11:17 | 0.7 | 9:04  | -0.2 | 7:01                                                                                | 5:52 |  |
| 18   | Sat | 5:06  | 2.0 | 2:48     | 0.9 |       |     | 12:08 | 0.7  | 7:02                                                                                | 5:52 |  |
| 19   | Sun | 5:42  | 1.9 | 3:17     | 0.8 |       |     | 1:08  | 0.7  | 7:02                                                                                | 5:53 |  |
| 20   | Mon | 6:21  | 1.8 | 3:53     | 0.8 |       |     | 2:20  | 0.6  | 7:03                                                                                | 5:53 |  |
| 21   | Tue | 7:00  | 1.7 | 5:30     | 0.7 |       |     | 3:21  | 0.6  | 7:03                                                                                | 5:54 |  |
| 22   | Wed | 7:42  | 1.6 | 9:13     | 0.7 |       |     | 3:53  | 0.5  | 7:04                                                                                | 5:54 |  |
| 23   | Thu | 8:24  | 1.6 | 11:22    | 1.0 |       |     | 4:18  | 0.3  | 7:04                                                                                | 5:55 |  |
| 24   | Fri | 9:08  | 1.5 |          |     | 2:24  | 0.8 | 4:44  | 0.2  | 7:05                                                                                | 5:55 |  |
| 25   | Sat | 12:09 | 1.3 | 9:52 AM  | 1.4 | 4:47  | 0.9 | 5:13  | 0.0  | 7:05                                                                                | 5:56 |  |
| 26   | Sun | 12:47 | 1.6 | 10:37 AM | 1.3 | 6:14  | 0.8 | 5:46  | -0.2 | 7:06                                                                                | 5:56 |  |
| 27   | Mon | 1:25  | 1.9 | 11:22 AM | 1.2 | 7:17  | 0.8 | 6:21  | -0.4 | 7:06                                                                                | 5:57 |  |
| 28   | Tue | 2:04  | 2.2 | 12:08    | 1.2 | 8:11  | 0.7 | 6:59  | -0.5 | 7:07                                                                                | 5:57 |  |
| 29   | Wed | 2:45  | 2.4 | 12:54    | 1.1 | 9:03  | 0.7 | 7:40  | -0.6 | 7:07                                                                                | 5:58 |  |

| Date |     | High |     |      |     | Low   |     |      |      |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Thu | 3:27 | 2.5 | 1:42 | 1.1 | 9:54  | 0.7 | 8:23 | -0.6 | 7:07                                                                               | 5:59 |  |
| 31   | Fri | 4:11 | 2.5 | 2:32 | 1.0 | 10:45 | 0.6 | 9:06 | -0.5 | 7:08                                                                               | 5:59 |  |