

## Waimanalo, HI - Jul 1986

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue |       |     | 1:07  | 1.7 | 4:49  | 0.0  |          |      | 5:52                                                                                | 7:16 |    |
| 2    | Wed |       |     | 1:36  | 1.9 | 5:19  | -0.1 |          |      | 5:52                                                                                | 7:16 |    |
| 3    | Thu |       |     | 2:04  | 2.0 | 5:51  | -0.1 |          |      | 5:52                                                                                | 7:17 |    |
| 4    | Fri |       |     | 2:32  | 2.1 | 6:23  | -0.2 | 9:46     | 0.8  | 5:53                                                                                | 7:17 |    |
| 5    | Sat |       |     | 3:01  | 2.1 | 6:57  | -0.2 | 10:03    | 0.8  | 5:53                                                                                | 7:17 |    |
| 6    | Sun | 12:06 | 0.9 | 3:33  | 2.1 | 7:32  | -0.3 | 10:29    | 0.8  | 5:53                                                                                | 7:17 |    |
| 7    | Mon | 12:55 | 0.9 | 4:06  | 2.2 | 8:06  | -0.3 | 11:00    | 0.8  | 5:54                                                                                | 7:16 |    |
| 8    | Tue | 1:40  | 0.9 | 4:38  | 2.2 | 8:41  | -0.3 | 11:33    | 0.7  | 5:54                                                                                | 7:16 |    |
| 9    | Wed | 2:25  | 0.9 | 5:10  | 2.1 | 9:15  | -0.2 |          |      | 5:55                                                                                | 7:16 |    |
| 10   | Thu | 3:15  | 0.9 | 5:39  | 2.1 | 12:05 | 0.7  | 9:49 AM  | -0.1 | 5:55                                                                                | 7:16 |    |
| 11   | Fri | 4:14  | 0.9 | 6:06  | 2.0 | 12:37 | 0.6  | 10:24 AM | 0.1  | 5:55                                                                                | 7:16 |    |
| 12   | Sat | 5:35  | 0.9 | 6:31  | 1.8 | 1:09  | 0.5  | 11:03 AM | 0.3  | 5:56                                                                                | 7:16 |    |
| 13   | Sun | 7:34  | 1.0 | 6:54  | 1.7 | 1:44  | 0.4  | 11:53 AM | 0.6  | 5:56                                                                                | 7:16 |   |
| 14   | Mon | 9:58  | 1.2 | 7:17  | 1.5 | 2:22  | 0.3  | 1:24     | 0.9  | 5:57                                                                                | 7:16 |  |
| 15   | Tue | 11:32 | 1.5 | 7:38  | 1.3 | 3:07  | 0.1  | 4:21     | 1.1  | 5:57                                                                                | 7:15 |  |
| 16   | Wed |       |     | 12:28 | 1.9 | 3:56  | -0.1 |          |      | 5:57                                                                                | 7:15 |  |
| 17   | Thu |       |     | 1:14  | 2.1 | 4:46  | -0.2 |          |      | 5:58                                                                                | 7:15 |  |
| 18   | Fri |       |     | 1:56  | 2.4 | 5:37  | -0.3 | 8:58     | 0.8  | 5:58                                                                                | 7:15 |  |
| 19   | Sat |       |     | 2:38  | 2.5 | 6:27  | -0.4 | 9:27     | 0.8  | 5:59                                                                                | 7:15 |  |
| 20   | Sun | 12:14 | 1.0 | 3:18  | 2.5 | 7:15  | -0.5 | 9:59     | 0.7  | 5:59                                                                                | 7:14 |  |
| 21   | Mon | 1:20  | 1.0 | 3:57  | 2.5 | 8:01  | -0.4 | 10:33    | 0.7  | 5:59                                                                                | 7:14 |  |
| 22   | Tue | 2:19  | 1.1 | 4:34  | 2.4 | 8:46  | -0.3 | 11:08    | 0.6  | 6:00                                                                                | 7:14 |  |
| 23   | Wed | 3:16  | 1.1 | 5:07  | 2.3 | 9:29  | -0.2 | 11:43    | 0.6  | 6:00                                                                                | 7:13 |  |
| 24   | Thu | 4:14  | 1.1 | 5:36  | 2.1 | 10:11 | 0.1  |          |      | 6:01                                                                                | 7:13 |  |
| 25   | Fri | 5:18  | 1.1 | 5:59  | 1.9 | 12:18 | 0.5  | 10:50 AM | 0.3  | 6:01                                                                                | 7:13 |  |
| 26   | Sat | 6:39  | 1.1 | 6:12  | 1.7 | 12:53 | 0.4  | 11:30 AM | 0.6  | 6:01                                                                                | 7:12 |  |
| 27   | Sun | 8:36  | 1.2 | 6:12  | 1.5 | 1:29  | 0.3  | 12:18    | 0.9  | 6:02                                                                                | 7:12 |  |
| 28   | Mon | 10:58 | 1.4 | 5:28  | 1.4 | 2:09  | 0.3  | 2:17     | 1.1  | 6:02                                                                                | 7:11 |  |
| 29   | Tue |       |     | 12:14 | 1.6 | 2:56  | 0.2  |          |      | 6:03                                                                                | 7:11 |  |

| Date |     | High |    |       |     | Low  |     |    |    |  |      |   |
|------|-----|------|----|-------|-----|------|-----|----|----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft | PM    | ft  | AM   | ft  | PM | ft | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Wed |      |    | 12:51 | 1.8 | 3:49 | 0.2 |    |    | 6:03                                                                               | 7:10 |  |
| 31   | Thu |      |    | 1:21  | 1.9 | 4:42 | 0.1 |    |    | 6:03                                                                               | 7:10 |  |