

## Waimanalo, HI - Jul 2002

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 7:58  | 0.7 | 7:46  | 1.6 | 3:01  | 0.5  | 11:42 AM | 0.6  | 5:52                                                                                | 7:16 |    |
| 2    | Tue | 11:05 | 0.9 | 8:15  | 1.4 | 3:39  | 0.4  | 12:46    | 0.8  | 5:52                                                                                | 7:17 |    |
| 3    | Wed |       |     | 12:10 | 1.2 | 4:11  | 0.3  | 3:36     | 0.9  | 5:53                                                                                | 7:17 |    |
| 4    | Thu |       |     | 12:40 | 1.4 | 4:40  | 0.2  | 5:48     | 1.0  | 5:53                                                                                | 7:17 |    |
| 5    | Fri |       |     | 1:07  | 1.7 | 5:09  | 0.0  | 7:05     | 0.9  | 5:53                                                                                | 7:17 |    |
| 6    | Sat |       |     | 1:36  | 1.9 | 5:39  | -0.1 | 7:56     | 0.9  | 5:54                                                                                | 7:17 |    |
| 7    | Sun |       |     | 2:08  | 2.1 | 6:11  | -0.2 | 8:37     | 0.8  | 5:54                                                                                | 7:17 |    |
| 8    | Mon |       |     | 2:42  | 2.2 | 6:46  | -0.3 | 9:16     | 0.8  | 5:54                                                                                | 7:16 |    |
| 9    | Tue | 12:17 | 1.0 | 3:19  | 2.3 | 7:23  | -0.4 | 9:55     | 0.8  | 5:55                                                                                | 7:16 |    |
| 10   | Wed | 1:06  | 1.0 | 3:57  | 2.3 | 8:03  | -0.4 | 10:36    | 0.7  | 5:55                                                                                | 7:16 |   |
| 11   | Thu | 1:56  | 1.0 | 4:37  | 2.4 | 8:44  | -0.4 | 11:19    | 0.7  | 5:55                                                                                | 7:16 |  |
| 12   | Fri | 2:50  | 1.0 | 5:16  | 2.3 | 9:27  | -0.3 |          |      | 5:56                                                                                | 7:16 |  |
| 13   | Sat | 3:50  | 1.0 | 5:54  | 2.2 | 12:02 | 0.6  | 10:11 AM | -0.1 | 5:56                                                                                | 7:16 |  |
| 14   | Sun | 5:02  | 1.0 | 6:31  | 2.1 | 12:46 | 0.6  | 10:58 AM | 0.1  | 5:57                                                                                | 7:16 |  |
| 15   | Mon | 6:43  | 1.0 | 7:06  | 1.9 | 1:31  | 0.4  | 11:52 AM | 0.4  | 5:57                                                                                | 7:15 |  |
| 16   | Tue | 8:56  | 1.1 | 7:39  | 1.6 | 2:18  | 0.3  | 1:06     | 0.7  | 5:57                                                                                | 7:15 |  |
| 17   | Wed | 10:52 | 1.4 | 8:12  | 1.4 | 3:05  | 0.2  | 3:09     | 1.0  | 5:58                                                                                | 7:15 |  |
| 18   | Thu |       |     | 12:05 | 1.7 | 3:53  | 0.1  | 5:45     | 1.0  | 5:58                                                                                | 7:15 |  |
| 19   | Fri |       |     | 12:56 | 2.0 | 4:39  | -0.1 | 7:37     | 1.0  | 5:59                                                                                | 7:15 |  |
| 20   | Sat |       |     | 1:38  | 2.2 | 5:23  | -0.2 | 8:34     | 0.9  | 5:59                                                                                | 7:14 |  |
| 21   | Sun |       |     | 2:15  | 2.3 | 6:05  | -0.2 | 9:06     | 0.8  | 5:59                                                                                | 7:14 |  |
| 22   | Mon |       |     | 2:50  | 2.3 | 6:46  | -0.3 | 9:31     | 0.8  | 6:00                                                                                | 7:14 |  |
| 23   | Tue | 12:34 | 1.0 | 3:24  | 2.3 | 7:25  | -0.3 | 9:57     | 0.7  | 6:00                                                                                | 7:13 |  |
| 24   | Wed | 1:24  | 1.0 | 3:55  | 2.2 | 8:03  | -0.2 | 10:25    | 0.7  | 6:01                                                                                | 7:13 |  |
| 25   | Thu | 2:10  | 1.1 | 4:25  | 2.2 | 8:40  | -0.2 | 10:54    | 0.7  | 6:01                                                                                | 7:13 |  |
| 26   | Fri | 2:55  | 1.1 | 4:52  | 2.1 | 9:15  | 0.0  | 11:26    | 0.6  | 6:01                                                                                | 7:12 |  |
| 27   | Sat | 3:40  | 1.1 | 5:17  | 2.0 | 9:47  | 0.1  | 11:58    | 0.6  | 6:02                                                                                | 7:12 |  |
| 28   | Sun | 4:29  | 1.1 | 5:39  | 1.8 | 10:19 | 0.3  |          |      | 6:02                                                                                | 7:11 |  |
| 29   | Mon | 5:28  | 1.0 | 5:57  | 1.7 | 12:32 | 0.5  | 10:48 AM | 0.5  | 6:03                                                                                | 7:11 |  |

| Date |     | High |     |      |     | Low  |     |          |     |  |      |   |
|------|-----|------|-----|------|-----|------|-----|----------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM       | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Tue | 6:48 | 1.0 | 6:10 | 1.5 | 1:08 | 0.5 | 11:18 AM | 0.7 | 6:03                                                                               | 7:10 |  |
| 31   | Wed | 9:01 | 1.1 | 6:15 | 1.4 | 1:47 | 0.4 | 11:57 AM | 0.9 | 6:03                                                                               | 7:10 |  |