

## Waianae, HI - Dec 1963

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 4:48  | 2.4 | 4:36     | 0.8 | 11:49 | 0.2 | 10:04 | -0.3 | 6:53                                                                                | 5:49 |    |
| 2    | Mon | 5:34  | 2.4 | 5:29     | 0.7 |       |     | 12:47 | 0.2  | 6:54                                                                                | 5:49 |    |
| 3    | Tue | 6:21  | 2.3 | 6:30     | 0.6 |       |     | 1:45  | 0.1  | 6:55                                                                                | 5:49 |    |
| 4    | Wed | 7:11  | 2.2 | 7:43     | 0.6 |       |     | 2:45  | 0.1  | 6:55                                                                                | 5:50 |    |
| 5    | Thu | 8:04  | 2.0 | 9:14     | 0.6 | 12:19 | 0.2 | 3:45  | 0.1  | 6:56                                                                                | 5:50 |    |
| 6    | Fri | 9:00  | 1.8 | 10:48    | 0.8 | 1:22  | 0.4 | 4:39  | 0.1  | 6:57                                                                                | 5:50 |    |
| 7    | Sat | 9:58  | 1.6 |          |     | 2:50  | 0.6 | 5:25  | 0.1  | 6:57                                                                                | 5:50 |    |
| 8    | Sun | 12:03 | 1.0 | 10:56 AM | 1.4 | 4:31  | 0.7 | 6:02  | 0.1  | 6:58                                                                                | 5:50 |    |
| 9    | Mon | 12:55 | 1.2 | 11:50 AM | 1.3 | 6:03  | 0.7 | 6:33  | 0.0  | 6:59                                                                                | 5:51 |    |
| 10   | Tue | 1:35  | 1.4 | 12:37    | 1.1 | 7:19  | 0.7 | 7:01  | 0.0  | 6:59                                                                                | 5:51 |    |
| 11   | Wed | 2:10  | 1.6 | 1:20     | 1.0 | 8:20  | 0.6 | 7:28  | 0.0  | 7:00                                                                                | 5:51 |    |
| 12   | Thu | 2:43  | 1.7 | 2:00     | 0.9 | 9:11  | 0.5 | 7:54  | -0.1 | 7:00                                                                                | 5:51 |   |
| 13   | Fri | 3:14  | 1.8 | 2:37     | 0.8 | 9:55  | 0.4 | 8:21  | -0.1 | 7:01                                                                                | 5:52 |  |
| 14   | Sat | 3:46  | 1.9 | 3:13     | 0.8 | 10:36 | 0.3 | 8:49  | -0.1 | 7:02                                                                                | 5:52 |  |
| 15   | Sun | 4:17  | 2.0 | 3:49     | 0.7 | 11:16 | 0.3 | 9:18  | -0.1 | 7:02                                                                                | 5:53 |  |
| 16   | Mon | 4:50  | 2.0 | 4:26     | 0.6 | 11:56 | 0.2 | 9:47  | -0.1 | 7:03                                                                                | 5:53 |  |
| 17   | Tue | 5:24  | 2.0 | 5:04     | 0.6 |       |     | 12:37 | 0.2  | 7:03                                                                                | 5:53 |  |
| 18   | Wed | 6:00  | 2.0 | 5:47     | 0.6 |       |     | 1:21  | 0.2  | 7:04                                                                                | 5:54 |  |
| 19   | Thu | 6:37  | 1.9 | 6:41     | 0.5 |       |     | 2:07  | 0.2  | 7:04                                                                                | 5:54 |  |
| 20   | Fri | 7:18  | 1.9 | 7:54     | 0.6 |       |     | 2:54  | 0.2  | 7:05                                                                                | 5:55 |  |
| 21   | Sat | 8:03  | 1.7 | 9:26     | 0.7 | 12:18 | 0.3 | 3:41  | 0.1  | 7:06                                                                                | 5:55 |  |
| 22   | Sun | 8:54  | 1.6 | 10:53    | 0.9 | 1:28  | 0.5 | 4:24  | 0.1  | 7:06                                                                                | 5:56 |  |
| 23   | Mon | 9:50  | 1.5 |          |     | 3:15  | 0.7 | 5:05  | 0.0  | 7:07                                                                                | 5:56 |  |
| 24   | Tue | 12:00 | 1.1 | 10:51 AM | 1.3 | 5:10  | 0.7 | 5:44  | -0.1 | 7:07                                                                                | 5:57 |  |
| 25   | Wed | 12:52 | 1.5 | 11:53 AM | 1.1 | 6:46  | 0.6 | 6:22  | -0.2 | 7:07                                                                                | 5:57 |  |
| 26   | Thu | 1:39  | 1.8 | 12:53    | 1.0 | 8:04  | 0.5 | 7:01  | -0.3 | 7:08                                                                                | 5:58 |  |
| 27   | Fri | 2:23  | 2.0 | 1:50     | 0.9 | 9:09  | 0.4 | 7:41  | -0.3 | 7:08                                                                                | 5:58 |  |
| 28   | Sat | 3:07  | 2.2 | 2:44     | 0.8 | 10:05 | 0.2 | 8:23  | -0.4 | 7:09                                                                                | 5:59 |  |
| 29   | Sun | 3:51  | 2.3 | 3:37     | 0.7 | 10:56 | 0.1 | 9:05  | -0.4 | 7:09                                                                                | 6:00 |  |
| 30   | Mon | 4:35  | 2.4 | 4:28     | 0.7 | 11:44 | 0.0 | 9:49  | -0.3 | 7:09                                                                                | 6:00 |  |

| Date |     | High |     |      |     | Low |    |       |     |  |      |   |
|------|-----|------|-----|------|-----|-----|----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM  | ft | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 5:18 | 2.3 | 5:22 | 0.6 |     |    | 12:30 | 0.0 | 7:10                                                                               | 6:01 |  |