

## Haleiwa, Waialua Bay, HI - May 1949

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sun | 4:08  | 0.4 | 5:34  | 1.5 | 8:34  | -0.1 |          |      | 6:00                                                                                | 6:57 | ●                                                                                   |
| 2    | Mon | 4:49  | 0.3 | 6:28  | 1.5 | 12:29 | 0.2  | 9:06 AM  | -0.1 | 6:00                                                                                | 6:58 | ●                                                                                   |
| 3    | Tue | 6:04  | 0.2 | 7:32  | 1.5 | 1:50  | 0.1  | 9:50 AM  | 0.0  | 5:59                                                                                | 6:58 | ●                                                                                   |
| 4    | Wed | 8:30  | 0.2 | 8:40  | 1.4 | 2:57  | 0.1  | 11:01 AM | 0.1  | 5:59                                                                                | 6:59 | ●                                                                                   |
| 5    | Thu | 10:14 | 0.4 | 9:43  | 1.4 | 3:40  | 0.0  | 12:58    | 0.2  | 5:58                                                                                | 6:59 | ●                                                                                   |
| 6    | Fri | 11:14 | 0.6 | 10:39 | 1.4 | 4:12  | 0.0  | 2:47     | 0.3  | 5:57                                                                                | 7:00 | ●                                                                                   |
| 7    | Sat |       |     | 12:01 | 0.9 | 4:41  | -0.1 | 4:13     | 0.3  | 5:57                                                                                | 7:00 | ●                                                                                   |
| 8    | Sun |       |     | 12:44 | 1.2 | 5:08  | -0.2 | 5:26     | 0.2  | 5:56                                                                                | 7:00 | ●                                                                                   |
| 9    | Mon | 12:14 | 1.2 | 1:26  | 1.4 | 5:35  | -0.2 | 6:33     | 0.2  | 5:56                                                                                | 7:01 | ○                                                                                   |
| 10   | Tue | 12:58 | 1.0 | 2:07  | 1.7 | 6:03  | -0.3 | 7:35     | 0.1  | 5:55                                                                                | 7:01 | ○                                                                                   |
| 11   | Wed | 1:41  | 0.8 | 2:49  | 1.8 | 6:32  | -0.3 | 8:36     | 0.1  | 5:55                                                                                | 7:02 | ○                                                                                   |
| 12   | Thu | 2:24  | 0.7 | 3:32  | 1.9 | 7:03  | -0.3 | 9:35     | 0.1  | 5:54                                                                                | 7:02 | ○                                                                                   |
| 13   | Fri | 3:09  | 0.5 | 4:16  | 1.9 | 7:35  | -0.3 | 10:34    | 0.1  | 5:54                                                                                | 7:02 | ○                                                                                   |
| 14   | Sat | 3:56  | 0.4 | 5:01  | 1.8 | 8:08  | -0.2 | 11:36    | 0.1  | 5:53                                                                                | 7:03 | ○                                                                                   |
| 15   | Sun | 4:48  | 0.3 | 5:50  | 1.7 | 8:44  | -0.1 |          |      | 5:53                                                                                | 7:03 | ○                                                                                   |
| 16   | Mon | 5:56  | 0.3 | 6:43  | 1.6 | 12:41 | 0.1  | 9:23 AM  | 0.0  | 5:53                                                                                | 7:04 | ○                                                                                   |
| 17   | Tue | 7:33  | 0.3 | 7:40  | 1.4 | 1:45  | 0.1  | 10:12 AM | 0.2  | 5:52                                                                                | 7:04 | ○                                                                                   |
| 18   | Wed | 9:25  | 0.4 | 8:39  | 1.3 | 2:41  | 0.1  | 11:31 AM | 0.3  | 5:52                                                                                | 7:05 | ○                                                                                   |
| 19   | Thu | 10:44 | 0.5 | 9:35  | 1.2 | 3:21  | 0.1  | 1:23     | 0.4  | 5:52                                                                                | 7:05 | ●                                                                                   |
| 20   | Fri | 11:32 | 0.7 | 10:24 | 1.1 | 3:52  | 0.0  | 3:01     | 0.5  | 5:51                                                                                | 7:06 | ●                                                                                   |
| 21   | Sat |       |     | 12:08 | 0.9 | 4:17  | 0.0  | 4:20     | 0.5  | 5:51                                                                                | 7:06 | ●                                                                                   |
| 22   | Sun |       |     | 12:40 | 1.1 | 4:40  | 0.0  | 5:25     | 0.4  | 5:51                                                                                | 7:06 | ●                                                                                   |
| 23   | Mon |       |     | 1:10  | 1.3 | 5:02  | -0.1 | 6:22     | 0.4  | 5:50                                                                                | 7:07 | ●                                                                                   |
| 24   | Tue | 12:22 | 0.8 | 1:40  | 1.4 | 5:24  | -0.1 | 7:14     | 0.3  | 5:50                                                                                | 7:07 | ●                                                                                   |
| 25   | Wed | 12:58 | 0.7 | 2:11  | 1.6 | 5:47  | -0.1 | 8:02     | 0.3  | 5:50                                                                                | 7:08 | ●                                                                                   |
| 26   | Thu | 1:33  | 0.6 | 2:43  | 1.7 | 6:12  | -0.1 | 8:50     | 0.2  | 5:50                                                                                | 7:08 | ●                                                                                   |
| 27   | Fri | 2:10  | 0.5 | 3:18  | 1.7 | 6:38  | -0.2 | 9:38     | 0.2  | 5:49                                                                                | 7:09 | ●                                                                                   |
| 28   | Sat | 2:47  | 0.4 | 3:56  | 1.8 | 7:07  | -0.2 | 10:28    | 0.1  | 5:49                                                                                | 7:09 | ●                                                                                   |
| 29   | Sun | 3:28  | 0.4 | 4:37  | 1.8 | 7:40  | -0.2 | 11:21    | 0.1  | 5:49                                                                                | 7:09 | ●                                                                                   |

| Date |     | High |     |      |     | Low   |      |         |     |  |      |   |
|------|-----|------|-----|------|-----|-------|------|---------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft   | PM      | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Mon | 4:14 | 0.3 | 5:22 | 1.8 | 8:16  | -0.1 |         |     | 5:49                                                                               | 7:10 |  |
| 31   | Tue | 5:16 | 0.3 | 6:11 | 1.7 | 12:15 | 0.1  | 8:59 AM | 0.0 | 5:49                                                                               | 7:10 |  |