

## Hilo, Hilo Bay, Kuhio Bay, HI - Dec 1963

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 3:36  | 3.2 | 3:02     | 1.7 | 10:10 | 0.6 | 9:09  | -0.5 | 6:38                                                                                | 5:40 |    |
| 2    | Mon | 4:23  | 3.2 | 3:46     | 1.5 | 11:07 | 0.6 | 9:51  | -0.4 | 6:38                                                                                | 5:40 |    |
| 3    | Tue | 5:12  | 3.1 | 4:35     | 1.3 |       |     | 12:04 | 0.6  | 6:39                                                                                | 5:40 |    |
| 4    | Wed | 6:01  | 2.9 | 5:31     | 1.2 |       |     | 1:02  | 0.7  | 6:40                                                                                | 5:40 |    |
| 5    | Thu | 6:52  | 2.7 | 6:41     | 1.1 |       |     | 2:09  | 0.7  | 6:40                                                                                | 5:40 |    |
| 6    | Fri | 7:48  | 2.4 | 8:27     | 1.1 | 12:18 | 0.3 | 3:22  | 0.6  | 6:41                                                                                | 5:41 |    |
| 7    | Sat | 8:50  | 2.2 | 10:19    | 1.3 | 1:22  | 0.6 | 4:19  | 0.5  | 6:42                                                                                | 5:41 |    |
| 8    | Sun | 9:48  | 2.0 | 11:33    | 1.5 | 2:58  | 0.9 | 5:01  | 0.4  | 6:42                                                                                | 5:41 |    |
| 9    | Mon | 10:37 | 1.9 |          |     | 4:33  | 1.0 | 5:34  | 0.3  | 6:43                                                                                | 5:41 |    |
| 10   | Tue | 12:26 | 1.8 | 11:19 AM | 1.8 | 5:50  | 1.0 | 6:03  | 0.2  | 6:43                                                                                | 5:42 |    |
| 11   | Wed | 1:05  | 2.1 | 11:58 AM | 1.7 | 6:51  | 0.9 | 6:30  | 0.0  | 6:44                                                                                | 5:42 |    |
| 12   | Thu | 1:38  | 2.3 | 12:35    | 1.6 | 7:38  | 0.9 | 6:58  | -0.1 | 6:45                                                                                | 5:42 |   |
| 13   | Fri | 2:08  | 2.5 | 1:11     | 1.5 | 8:19  | 0.8 | 7:26  | -0.2 | 6:45                                                                                | 5:43 |  |
| 14   | Sat | 2:38  | 2.6 | 1:45     | 1.5 | 8:56  | 0.7 | 7:55  | -0.2 | 6:46                                                                                | 5:43 |  |
| 15   | Sun | 3:09  | 2.7 | 2:18     | 1.4 | 9:35  | 0.7 | 8:25  | -0.2 | 6:46                                                                                | 5:43 |  |
| 16   | Mon | 3:42  | 2.7 | 2:51     | 1.4 | 10:16 | 0.7 | 8:56  | -0.2 | 6:47                                                                                | 5:44 |  |
| 17   | Tue | 4:17  | 2.7 | 3:24     | 1.3 | 10:58 | 0.7 | 9:28  | -0.2 | 6:47                                                                                | 5:44 |  |
| 18   | Wed | 4:54  | 2.7 | 4:00     | 1.2 | 11:41 | 0.7 | 10:02 | -0.1 | 6:48                                                                                | 5:45 |  |
| 19   | Thu | 5:31  | 2.6 | 4:42     | 1.2 |       |     | 12:24 | 0.7  | 6:49                                                                                | 5:45 |  |
| 20   | Fri | 6:11  | 2.5 | 5:35     | 1.1 |       |     | 1:10  | 0.7  | 6:49                                                                                | 5:46 |  |
| 21   | Sat | 6:53  | 2.4 | 6:47     | 1.1 |       |     | 2:02  | 0.6  | 6:50                                                                                | 5:46 |  |
| 22   | Sun | 7:41  | 2.3 | 8:36     | 1.2 | 12:13 | 0.5 | 3:00  | 0.5  | 6:50                                                                                | 5:47 |  |
| 23   | Mon | 8:38  | 2.1 | 10:18    | 1.5 | 1:27  | 0.8 | 3:51  | 0.4  | 6:51                                                                                | 5:47 |  |
| 24   | Tue | 9:37  | 2.0 | 11:29    | 1.8 | 3:23  | 1.0 | 4:37  | 0.2  | 6:51                                                                                | 5:48 |  |
| 25   | Wed | 10:33 | 1.9 |          |     | 5:02  | 1.0 | 5:19  | -0.1 | 6:52                                                                                | 5:48 |  |
| 26   | Thu | 12:28 | 2.2 | 11:28 AM | 1.7 | 6:25  | 0.9 | 6:02  | -0.3 | 6:52                                                                                | 5:49 |  |
| 27   | Fri | 1:17  | 2.6 | 12:23    | 1.7 | 7:32  | 0.8 | 6:45  | -0.5 | 6:52                                                                                | 5:49 |  |
| 28   | Sat | 2:02  | 2.9 | 1:16     | 1.6 | 8:27  | 0.7 | 7:29  | -0.6 | 6:53                                                                                | 5:50 |  |
| 29   | Sun | 2:44  | 3.1 | 2:05     | 1.5 | 9:18  | 0.6 | 8:11  | -0.6 | 6:53                                                                                | 5:50 |  |
| 30   | Mon | 3:27  | 3.2 | 2:51     | 1.5 | 10:07 | 0.5 | 8:54  | -0.6 | 6:54                                                                                | 5:51 |  |
| 31   | Tue | 4:11  | 3.2 | 3:38     | 1.3 | 10:56 | 0.5 | 9:38  | -0.5 | 6:54                                                                                | 5:52 |  |