

## Napoopoo, Kealakekua Bay, HI - Dec 1963

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 4:24  | 2.6 | 3:50     | 1.3 | 10:57 | 0.4 | 9:56  | -0.4 | 6:41                                                                                | 5:44 |    |
| 2    | Mon | 5:11  | 2.6 | 4:34     | 1.2 | 11:54 | 0.4 | 10:38 | -0.3 | 6:41                                                                                | 5:44 |    |
| 3    | Tue | 6:00  | 2.5 | 5:23     | 1.1 |       |     | 12:51 | 0.4  | 6:42                                                                                | 5:44 |    |
| 4    | Wed | 6:49  | 2.3 | 6:19     | 1.0 |       |     | 1:49  | 0.4  | 6:43                                                                                | 5:44 |    |
| 5    | Thu | 7:40  | 2.1 | 7:29     | 0.9 | 12:12 | 0.0 | 2:56  | 0.4  | 6:43                                                                                | 5:44 |    |
| 6    | Fri | 8:36  | 1.9 | 9:15     | 0.9 | 1:05  | 0.2 | 4:09  | 0.4  | 6:44                                                                                | 5:44 |    |
| 7    | Sat | 9:38  | 1.8 | 11:07    | 1.0 | 2:09  | 0.4 | 5:06  | 0.4  | 6:45                                                                                | 5:45 |    |
| 8    | Sun | 10:36 | 1.6 |          |     | 3:45  | 0.6 | 5:48  | 0.3  | 6:45                                                                                | 5:45 |    |
| 9    | Mon | 12:21 | 1.2 | 11:25 AM | 1.5 | 5:20  | 0.7 | 6:21  | 0.2  | 6:46                                                                                | 5:45 |    |
| 10   | Tue | 1:14  | 1.4 | 12:07    | 1.4 | 6:37  | 0.7 | 6:50  | 0.1  | 6:46                                                                                | 5:46 |    |
| 11   | Wed | 1:53  | 1.6 | 12:46    | 1.3 | 7:38  | 0.6 | 7:17  | 0.0  | 6:47                                                                                | 5:46 |    |
| 12   | Thu | 2:26  | 1.8 | 1:23     | 1.3 | 8:25  | 0.6 | 7:45  | -0.1 | 6:48                                                                                | 5:46 |   |
| 13   | Fri | 2:56  | 2.0 | 1:59     | 1.2 | 9:06  | 0.5 | 8:13  | -0.1 | 6:48                                                                                | 5:47 |  |
| 14   | Sat | 3:26  | 2.1 | 2:33     | 1.2 | 9:43  | 0.5 | 8:42  | -0.2 | 6:49                                                                                | 5:47 |  |
| 15   | Sun | 3:57  | 2.1 | 3:06     | 1.1 | 10:22 | 0.5 | 9:12  | -0.2 | 6:49                                                                                | 5:47 |  |
| 16   | Mon | 4:30  | 2.2 | 3:39     | 1.1 | 11:03 | 0.5 | 9:43  | -0.2 | 6:50                                                                                | 5:48 |  |
| 17   | Tue | 5:05  | 2.2 | 4:12     | 1.0 | 11:45 | 0.4 | 10:15 | -0.1 | 6:50                                                                                | 5:48 |  |
| 18   | Wed | 5:42  | 2.1 | 4:48     | 1.0 |       |     | 12:28 | 0.4  | 6:51                                                                                | 5:49 |  |
| 19   | Thu | 6:19  | 2.1 | 5:30     | 0.9 |       |     | 1:11  | 0.4  | 6:52                                                                                | 5:49 |  |
| 20   | Fri | 6:59  | 2.0 | 6:23     | 0.9 |       |     | 1:57  | 0.4  | 6:52                                                                                | 5:49 |  |
| 21   | Sat | 7:41  | 1.9 | 7:35     | 0.9 | 12:09 | 0.2 | 2:49  | 0.4  | 6:53                                                                                | 5:50 |  |
| 22   | Sun | 8:29  | 1.8 | 9:24     | 0.9 | 1:00  | 0.3 | 3:47  | 0.3  | 6:53                                                                                | 5:50 |  |
| 23   | Mon | 9:26  | 1.7 | 11:06    | 1.2 | 2:14  | 0.5 | 4:38  | 0.2  | 6:54                                                                                | 5:51 |  |
| 24   | Tue | 10:25 | 1.6 |          |     | 4:10  | 0.6 | 5:24  | 0.1  | 6:54                                                                                | 5:52 |  |
| 25   | Wed | 12:17 | 1.5 | 11:21 AM | 1.5 | 5:49  | 0.7 | 6:06  | 0.0  | 6:54                                                                                | 5:52 |  |
| 26   | Thu | 1:16  | 1.8 | 12:16    | 1.4 | 7:12  | 0.6 | 6:49  | -0.2 | 6:55                                                                                | 5:53 |  |
| 27   | Fri | 2:05  | 2.1 | 1:11     | 1.3 | 8:19  | 0.5 | 7:32  | -0.3 | 6:55                                                                                | 5:53 |  |
| 28   | Sat | 2:50  | 2.3 | 2:04     | 1.3 | 9:14  | 0.4 | 8:16  | -0.4 | 6:56                                                                                | 5:54 |  |
| 29   | Sun | 3:32  | 2.5 | 2:53     | 1.2 | 10:05 | 0.4 | 8:58  | -0.4 | 6:56                                                                                | 5:54 |  |
| 30   | Mon | 4:15  | 2.5 | 3:39     | 1.2 | 10:54 | 0.3 | 9:41  | -0.4 | 6:57                                                                                | 5:55 |  |
| 31   | Tue | 4:59  | 2.5 | 4:26     | 1.1 | 11:43 | 0.3 | 10:25 | -0.3 | 6:57                                                                                | 5:55 |  |