

## Waimea Bay, HI - Oct 1963

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 2:31  | 1.2 | 2:53  | 1.7 | 8:23  | 0.2 | 9:20  | 0.2  | 6:29                                                                                | 6:26 |    |
| 2    | Wed | 3:13  | 1.4 | 3:27  | 1.6 | 9:11  | 0.2 | 9:47  | 0.1  | 6:30                                                                                | 6:26 |    |
| 3    | Thu | 3:57  | 1.6 | 4:02  | 1.5 | 10:02 | 0.3 | 10:17 | 0.1  | 6:30                                                                                | 6:25 |    |
| 4    | Fri | 4:44  | 1.7 | 4:37  | 1.3 | 10:56 | 0.4 | 10:48 | 0.1  | 6:30                                                                                | 6:24 |    |
| 5    | Sat | 5:34  | 1.8 | 5:12  | 1.1 | 11:57 | 0.5 | 11:22 | 0.1  | 6:31                                                                                | 6:23 |    |
| 6    | Sun | 6:28  | 1.8 | 5:50  | 0.9 |       |     | 1:11  | 0.6  | 6:31                                                                                | 6:22 |    |
| 7    | Mon | 7:29  | 1.8 | 6:37  | 0.8 |       |     | 3:00  | 0.7  | 6:31                                                                                | 6:21 |    |
| 8    | Tue | 8:40  | 1.8 | 8:10  | 0.6 | 12:43 | 0.2 | 5:26  | 0.6  | 6:32                                                                                | 6:20 |    |
| 9    | Wed | 9:58  | 1.7 | 10:30 | 0.6 | 1:44  | 0.3 | 6:38  | 0.5  | 6:32                                                                                | 6:19 |    |
| 10   | Thu | 11:12 | 1.7 |       |     | 3:15  | 0.4 | 7:14  | 0.4  | 6:32                                                                                | 6:18 |    |
| 11   | Fri | 12:03 | 0.7 | 12:12 | 1.7 | 4:54  | 0.5 | 7:41  | 0.4  | 6:33                                                                                | 6:17 |    |
| 12   | Sat | 12:59 | 0.9 | 1:01  | 1.7 | 6:10  | 0.4 | 8:04  | 0.3  | 6:33                                                                                | 6:16 |    |
| 13   | Sun | 1:41  | 1.1 | 1:41  | 1.6 | 7:09  | 0.4 | 8:24  | 0.3  | 6:33                                                                                | 6:16 |   |
| 14   | Mon | 2:17  | 1.2 | 2:15  | 1.5 | 7:58  | 0.4 | 8:43  | 0.2  | 6:34                                                                                | 6:15 |  |
| 15   | Tue | 2:50  | 1.3 | 2:44  | 1.4 | 8:41  | 0.4 | 9:02  | 0.2  | 6:34                                                                                | 6:14 |  |
| 16   | Wed | 3:21  | 1.4 | 3:11  | 1.3 | 9:22  | 0.4 | 9:22  | 0.2  | 6:35                                                                                | 6:13 |  |
| 17   | Thu | 3:53  | 1.5 | 3:35  | 1.2 | 10:03 | 0.4 | 9:43  | 0.1  | 6:35                                                                                | 6:12 |  |
| 18   | Fri | 4:24  | 1.6 | 3:57  | 1.1 | 10:44 | 0.5 | 10:04 | 0.1  | 6:35                                                                                | 6:11 |  |
| 19   | Sat | 4:57  | 1.6 | 4:19  | 1.0 | 11:28 | 0.5 | 10:26 | 0.2  | 6:36                                                                                | 6:11 |  |
| 20   | Sun | 5:32  | 1.6 | 4:40  | 0.9 |       |     | 12:17 | 0.6  | 6:36                                                                                | 6:10 |  |
| 21   | Mon | 6:11  | 1.6 | 4:59  | 0.8 |       |     | 1:18  | 0.6  | 6:37                                                                                | 6:09 |  |
| 22   | Tue | 6:57  | 1.6 | 5:12  | 0.7 |       |     | 2:55  | 0.7  | 6:37                                                                                | 6:08 |  |
| 23   | Wed | 7:55  | 1.5 |       |     |       |     |       |      | 6:38                                                                                | 6:08 |  |
| 24   | Thu | 9:06  | 1.5 | 9:10  | 0.5 | 12:13 | 0.4 | 6:31  | 0.5  | 6:38                                                                                | 6:07 |  |
| 25   | Fri | 10:18 | 1.5 | 11:24 | 0.6 | 1:21  | 0.5 | 6:42  | 0.5  | 6:38                                                                                | 6:06 |  |
| 26   | Sat | 11:20 | 1.5 |       |     | 3:33  | 0.5 | 6:58  | 0.4  | 6:39                                                                                | 6:06 |  |
| 27   | Sun | 12:20 | 0.8 | 12:10 | 1.6 | 5:15  | 0.5 | 7:18  | 0.3  | 6:39                                                                                | 6:05 |  |
| 28   | Mon | 1:02  | 1.0 | 12:54 | 1.6 | 6:26  | 0.5 | 7:40  | 0.2  | 6:40                                                                                | 6:04 |  |
| 29   | Tue | 1:41  | 1.2 | 1:33  | 1.5 | 7:26  | 0.4 | 8:05  | 0.1  | 6:40                                                                                | 6:04 |  |
| 30   | Wed | 2:22  | 1.5 | 2:11  | 1.4 | 8:21  | 0.4 | 8:32  | 0.0  | 6:41                                                                                | 6:03 |  |
| 31   | Thu | 3:04  | 1.7 | 2:48  | 1.3 | 9:16  | 0.4 | 9:02  | -0.1 | 6:41                                                                                | 6:02 |  |