

## Hanauma Bay, HI - May 1957

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 3:38  | 0.7 | 4:32  | 2.0 | 9:26  | -0.2 | 11:55    | 0.1  | 5:59                                                                                | 6:55 | ●                                                                                   |
| 2    | Thu | 4:20  | 0.6 | 5:17  | 2.0 | 10:01 | -0.2 |          |      | 5:59                                                                                | 6:56 | ●                                                                                   |
| 3    | Fri | 5:12  | 0.6 | 6:07  | 2.0 | 12:52 | 0.1  | 10:42 AM | -0.1 | 5:58                                                                                | 6:56 | ◐                                                                                   |
| 4    | Sat | 6:23  | 0.5 | 7:03  | 1.9 | 1:53  | 0.1  | 11:33 AM | 0.1  | 5:57                                                                                | 6:57 | ◐                                                                                   |
| 5    | Sun | 7:58  | 0.6 | 8:05  | 1.8 | 2:56  | 0.1  | 12:45    | 0.2  | 5:57                                                                                | 6:57 | ◐                                                                                   |
| 6    | Mon | 9:34  | 0.7 | 9:10  | 1.6 | 3:52  | 0.0  | 2:23     | 0.4  | 5:56                                                                                | 6:57 | ◐                                                                                   |
| 7    | Tue | 10:46 | 1.0 | 10:11 | 1.5 | 4:39  | -0.1 | 4:05     | 0.4  | 5:56                                                                                | 6:58 | ◐                                                                                   |
| 8    | Wed | 11:42 | 1.3 | 11:08 | 1.4 | 5:20  | -0.1 | 5:31     | 0.4  | 5:55                                                                                | 6:58 | ◐                                                                                   |
| 9    | Thu |       |     | 12:29 | 1.6 | 5:56  | -0.2 | 6:44     | 0.3  | 5:55                                                                                | 6:59 | ◐                                                                                   |
| 10   | Fri | 12:00 | 1.3 | 1:13  | 1.9 | 6:31  | -0.3 | 7:47     | 0.3  | 5:54                                                                                | 6:59 | ○                                                                                   |
| 11   | Sat | 12:48 | 1.1 | 1:55  | 2.1 | 7:05  | -0.3 | 8:43     | 0.2  | 5:54                                                                                | 7:00 | ○                                                                                   |
| 12   | Sun | 1:34  | 1.0 | 2:35  | 2.2 | 7:39  | -0.3 | 9:35     | 0.1  | 5:53                                                                                | 7:00 | ○                                                                                   |
| 13   | Mon | 2:18  | 0.9 | 3:15  | 2.2 | 8:13  | -0.3 | 10:24    | 0.1  | 5:53                                                                                | 7:00 | ○                                                                                   |
| 14   | Tue | 3:02  | 0.8 | 3:55  | 2.2 | 8:47  | -0.3 | 11:11    | 0.1  | 5:52                                                                                | 7:01 | ○                                                                                   |
| 15   | Wed | 3:46  | 0.7 | 4:35  | 2.1 | 9:22  | -0.2 | 11:58    | 0.1  | 5:52                                                                                | 7:01 | ○                                                                                   |
| 16   | Thu | 4:32  | 0.6 | 5:16  | 2.0 | 9:59  | -0.1 |          |      | 5:52                                                                                | 7:02 | ○                                                                                   |
| 17   | Fri | 5:24  | 0.6 | 5:59  | 1.9 | 12:45 | 0.1  | 10:37 AM | 0.1  | 5:51                                                                                | 7:02 | ○                                                                                   |
| 18   | Sat | 6:29  | 0.6 | 6:44  | 1.7 | 1:35  | 0.1  | 11:20 AM | 0.2  | 5:51                                                                                | 7:03 | ○                                                                                   |
| 19   | Sun | 7:51  | 0.6 | 7:33  | 1.6 | 2:25  | 0.1  | 12:17    | 0.4  | 5:50                                                                                | 7:03 | ○                                                                                   |
| 20   | Mon | 9:21  | 0.7 | 8:26  | 1.4 | 3:14  | 0.1  | 1:39     | 0.5  | 5:50                                                                                | 7:03 | ○                                                                                   |
| 21   | Tue | 10:33 | 0.9 | 9:21  | 1.3 | 3:58  | 0.1  | 3:19     | 0.6  | 5:50                                                                                | 7:04 | ◐                                                                                   |
| 22   | Wed | 11:23 | 1.1 | 10:14 | 1.2 | 4:36  | 0.0  | 4:49     | 0.6  | 5:50                                                                                | 7:04 | ◐                                                                                   |
| 23   | Thu |       |     | 12:02 | 1.3 | 5:11  | 0.0  | 6:02     | 0.6  | 5:49                                                                                | 7:05 | ◐                                                                                   |
| 24   | Fri |       |     | 12:37 | 1.5 | 5:42  | -0.1 | 7:03     | 0.5  | 5:49                                                                                | 7:05 | ◐                                                                                   |
| 25   | Sat |       |     | 1:10  | 1.7 | 6:13  | -0.1 | 7:56     | 0.4  | 5:49                                                                                | 7:06 | ◐                                                                                   |
| 26   | Sun | 12:32 | 0.9 | 1:44  | 1.9 | 6:43  | -0.2 | 8:44     | 0.3  | 5:49                                                                                | 7:06 | ◐                                                                                   |
| 27   | Mon | 1:14  | 0.8 | 2:20  | 2.1 | 7:15  | -0.2 | 9:30     | 0.2  | 5:48                                                                                | 7:06 | ◐                                                                                   |
| 28   | Tue | 1:57  | 0.8 | 2:57  | 2.2 | 7:49  | -0.3 | 10:16    | 0.1  | 5:48                                                                                | 7:07 | ◐                                                                                   |
| 29   | Wed | 2:40  | 0.7 | 3:37  | 2.3 | 8:25  | -0.3 | 11:02    | 0.1  | 5:48                                                                                | 7:07 | ●                                                                                   |
| 30   | Thu | 3:27  | 0.7 | 4:18  | 2.3 | 9:04  | -0.2 | 11:49    | 0.1  | 5:48                                                                                | 7:08 | ●                                                                                   |

| Date |     | High |     |      |     | Low  |      |    |    |  |      |   |
|------|-----|------|-----|------|-----|------|------|----|----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM | ft | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Fri | 4:18 | 0.6 | 5:02 | 2.3 | 9:46 | -0.2 |    |    | 5:48                                                                               | 7:08 |  |