

## Makena, HI - Apr 1957

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Mon | 3:58  | 1.2 | 4:50  | 1.5 | 9:59  | -0.1 | 10:42    | 0.2  | 6:18                                                                                | 6:40 | ●                                                                                   |
| 2    | Tue | 4:19  | 1.1 | 5:27  | 1.5 | 10:26 | -0.2 | 11:22    | 0.3  | 6:17                                                                                | 6:40 | ●                                                                                   |
| 3    | Wed | 4:39  | 1.0 | 6:09  | 1.5 | 10:54 | -0.2 |          |      | 6:17                                                                                | 6:40 | ●                                                                                   |
| 4    | Thu | 4:58  | 1.0 | 7:00  | 1.4 | 12:06 | 0.4  | 11:26 AM | -0.1 | 6:16                                                                                | 6:41 | ◐                                                                                   |
| 5    | Fri | 5:15  | 0.9 | 8:07  | 1.4 | 1:05  | 0.5  | 12:05    | -0.1 | 6:15                                                                                | 6:41 | ◐                                                                                   |
| 6    | Sat | 5:21  | 0.8 | 9:37  | 1.3 | 2:52  | 0.5  | 12:58    | 0.0  | 6:14                                                                                | 6:41 | ◐                                                                                   |
| 7    | Sun |       |     | 11:06 | 1.4 |       |      | 2:26     | 0.1  | 6:13                                                                                | 6:42 | ◐                                                                                   |
| 8    | Mon | 10:48 | 0.6 |       |     | 6:45  | 0.4  | 4:25     | 0.2  | 6:12                                                                                | 6:42 | ◐                                                                                   |
| 9    | Tue | 12:09 | 1.4 | 12:31 | 0.8 | 7:00  | 0.3  | 5:54     | 0.1  | 6:11                                                                                | 6:42 | ◐                                                                                   |
| 10   | Wed | 12:57 | 1.5 | 1:29  | 1.1 | 7:23  | 0.1  | 6:59     | 0.1  | 6:11                                                                                | 6:43 | ◐                                                                                   |
| 11   | Thu | 1:36  | 1.5 | 2:16  | 1.3 | 7:49  | 0.0  | 7:53     | 0.1  | 6:10                                                                                | 6:43 | ○                                                                                   |
| 12   | Fri | 2:11  | 1.5 | 2:59  | 1.5 | 8:18  | -0.1 | 8:42     | 0.1  | 6:09                                                                                | 6:43 | ○                                                                                   |
| 13   | Sat | 2:44  | 1.4 | 3:41  | 1.7 | 8:47  | -0.2 | 9:29     | 0.1  | 6:08                                                                                | 6:43 | ○                                                                                   |
| 14   | Sun | 3:16  | 1.3 | 4:21  | 1.8 | 9:18  | -0.2 | 10:16    | 0.2  | 6:07                                                                                | 6:44 | ○                                                                                   |
| 15   | Mon | 3:46  | 1.2 | 5:01  | 1.8 | 9:49  | -0.3 | 11:02    | 0.3  | 6:06                                                                                | 6:44 | ○                                                                                   |
| 16   | Tue | 4:14  | 1.1 | 5:42  | 1.7 | 10:20 | -0.2 | 11:51    | 0.3  | 6:06                                                                                | 6:44 | ○                                                                                   |
| 17   | Wed | 4:40  | 1.0 | 6:26  | 1.6 | 10:51 | -0.2 |          |      | 6:05                                                                                | 6:45 | ○                                                                                   |
| 18   | Thu | 5:04  | 0.9 | 7:14  | 1.5 | 12:44 | 0.4  | 11:23 AM | -0.1 | 6:04                                                                                | 6:45 | ○                                                                                   |
| 19   | Fri | 5:21  | 0.7 | 8:15  | 1.3 | 1:52  | 0.5  | 11:56 AM | 0.0  | 6:03                                                                                | 6:45 | ○                                                                                   |
| 20   | Sat | 5:12  | 0.7 | 9:34  | 1.2 | 4:01  | 0.5  | 12:35    | 0.1  | 6:03                                                                                | 6:46 | ○                                                                                   |
| 21   | Sun |       |     | 10:54 | 1.2 |       |      | 1:41     | 0.3  | 6:02                                                                                | 6:46 | ○                                                                                   |
| 22   | Mon | 11:38 | 0.6 | 11:53 | 1.2 | 6:41  | 0.3  | 4:00     | 0.3  | 6:01                                                                                | 6:46 | ◐                                                                                   |
| 23   | Tue |       |     | 12:49 | 0.8 | 6:49  | 0.3  | 5:43     | 0.3  | 6:00                                                                                | 6:47 | ◐                                                                                   |
| 24   | Wed | 12:35 | 1.2 | 1:28  | 1.0 | 7:04  | 0.2  | 6:43     | 0.3  | 6:00                                                                                | 6:47 | ◐                                                                                   |
| 25   | Thu | 1:06  | 1.2 | 2:00  | 1.1 | 7:21  | 0.1  | 7:29     | 0.3  | 5:59                                                                                | 6:47 | ◐                                                                                   |
| 26   | Fri | 1:34  | 1.2 | 2:30  | 1.3 | 7:42  | 0.0  | 8:09     | 0.3  | 5:58                                                                                | 6:48 | ◐                                                                                   |
| 27   | Sat | 2:00  | 1.2 | 3:01  | 1.5 | 8:04  | -0.1 | 8:48     | 0.3  | 5:58                                                                                | 6:48 | ◐                                                                                   |
| 28   | Sun | 2:26  | 1.1 | 3:34  | 1.6 | 8:29  | -0.2 | 9:26     | 0.3  | 5:57                                                                                | 6:49 | ◐                                                                                   |
| 29   | Mon | 2:52  | 1.1 | 4:08  | 1.7 | 8:56  | -0.2 | 10:06    | 0.3  | 5:56                                                                                | 6:49 | ◐                                                                                   |
| 30   | Tue | 3:19  | 1.0 | 4:44  | 1.7 | 9:25  | -0.2 | 10:49    | 0.3  | 5:56                                                                                | 6:49 | ●                                                                                   |