

## Makena, HI - Jan 1951

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 8:36  | 1.3 |          |     | 2:19  | 0.6 | 4:12  | 0.1  | 7:02                                                                                | 5:56 |    |
| 2    | Tue | 12:27 | 1.2 | 9:17 AM  | 1.1 | 5:17  | 0.7 | 5:03  | 0.0  | 7:02                                                                                | 5:57 |    |
| 3    | Wed | 1:27  | 1.5 | 10:17 AM | 1.0 | 7:34  | 0.7 | 5:54  | -0.1 | 7:02                                                                                | 5:57 |    |
| 4    | Thu | 2:13  | 1.8 | 11:37 AM | 0.9 | 8:45  | 0.6 | 6:43  | -0.3 | 7:03                                                                                | 5:58 |    |
| 5    | Fri | 2:55  | 2.0 | 12:53    | 0.8 | 9:31  | 0.5 | 7:32  | -0.3 | 7:03                                                                                | 5:59 |    |
| 6    | Sat | 3:36  | 2.1 | 1:57     | 0.8 | 10:10 | 0.5 | 8:19  | -0.4 | 7:03                                                                                | 5:59 |    |
| 7    | Sun | 4:16  | 2.2 | 2:52     | 0.9 | 10:47 | 0.4 | 9:05  | -0.4 | 7:03                                                                                | 6:00 |    |
| 8    | Mon | 4:55  | 2.2 | 3:42     | 0.9 | 11:24 | 0.4 | 9:48  | -0.3 | 7:04                                                                                | 6:01 |    |
| 9    | Tue | 5:32  | 2.1 | 4:30     | 0.9 |       |     | 12:00 | 0.3  | 7:04                                                                                | 6:01 |    |
| 10   | Wed | 6:06  | 2.0 | 5:20     | 0.9 |       |     | 12:36 | 0.3  | 7:04                                                                                | 6:02 |   |
| 11   | Thu | 6:37  | 1.8 | 6:15     | 0.9 |       |     | 1:12  | 0.3  | 7:04                                                                                | 6:03 |  |
| 12   | Fri | 7:03  | 1.6 | 7:22     | 0.9 |       |     | 1:47  | 0.2  | 7:04                                                                                | 6:03 |  |
| 13   | Sat | 7:23  | 1.4 | 8:58     | 0.9 | 12:22 | 0.3 | 2:25  | 0.2  | 7:04                                                                                | 6:04 |  |
| 14   | Sun | 7:33  | 1.2 | 11:30    | 1.0 | 1:01  | 0.5 | 3:06  | 0.2  | 7:04                                                                                | 6:05 |  |
| 15   | Mon | 7:15  | 1.1 |          |     | 2:19  | 0.7 | 3:55  | 0.1  | 7:04                                                                                | 6:05 |  |
| 16   | Tue | 1:18  | 1.2 |          |     |       |     | 4:51  | 0.1  | 7:04                                                                                | 6:06 |  |
| 17   | Wed | 1:58  | 1.4 |          |     |       |     | 5:46  | 0.0  | 7:04                                                                                | 6:07 |  |
| 18   | Thu | 2:27  | 1.5 |          |     |       |     | 6:35  | -0.1 | 7:04                                                                                | 6:07 |  |
| 19   | Fri | 2:55  | 1.6 | 12:40    | 0.7 | 10:08 | 0.5 | 7:19  | -0.1 | 7:04                                                                                | 6:08 |  |
| 20   | Sat | 3:23  | 1.7 | 1:40     | 0.7 | 10:07 | 0.4 | 7:58  | -0.2 | 7:04                                                                                | 6:09 |  |
| 21   | Sun | 3:50  | 1.8 | 2:23     | 0.8 | 10:20 | 0.4 | 8:34  | -0.3 | 7:04                                                                                | 6:09 |  |
| 22   | Mon | 4:17  | 1.8 | 3:01     | 0.9 | 10:39 | 0.4 | 9:08  | -0.3 | 7:04                                                                                | 6:10 |  |
| 23   | Tue | 4:43  | 1.9 | 3:38     | 0.9 | 11:02 | 0.4 | 9:41  | -0.3 | 7:04                                                                                | 6:10 |  |
| 24   | Wed | 5:09  | 1.9 | 4:15     | 0.9 | 11:26 | 0.3 | 10:13 | -0.2 | 7:04                                                                                | 6:11 |  |
| 25   | Thu | 5:33  | 1.8 | 4:56     | 1.0 | 11:51 | 0.3 | 10:46 | -0.1 | 7:04                                                                                | 6:12 |  |
| 26   | Fri | 5:55  | 1.7 | 5:42     | 1.0 |       |     | 12:17 | 0.2  | 7:03                                                                                | 6:12 |  |
| 27   | Sat | 6:16  | 1.6 | 6:38     | 1.0 |       |     | 12:45 | 0.2  | 7:03                                                                                | 6:13 |  |
| 28   | Sun | 6:34  | 1.4 | 7:54     | 1.0 |       |     | 1:16  | 0.1  | 7:03                                                                                | 6:14 |  |
| 29   | Mon | 6:49  | 1.3 | 9:52     | 1.1 | 12:43 | 0.5 | 1:56  | 0.1  | 7:03                                                                                | 6:14 |  |
| 30   | Tue | 6:51  | 1.1 |          |     | 2:05  | 0.7 | 2:50  | 0.0  | 7:02                                                                                | 6:15 |  |
| 31   | Wed | 12:14 | 1.3 |          |     |       |     | 4:06  | 0.0  | 7:02                                                                                | 6:16 |  |