

## Makena, HI - Nov 1872

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Fri | 4:03  | 1.9 | 3:14     | 1.4 | 9:52  | 0.4 | 9:23  | -0.2 | 5:57                                                                                | 5:19 | ☀                                                                                   |
| 2    | Sat | 4:41  | 1.9 | 3:37     | 1.2 | 10:39 | 0.5 | 9:51  | -0.2 | 5:57                                                                                | 5:18 | ☀                                                                                   |
| 3    | Sun | 5:24  | 1.9 | 3:59     | 1.1 | 11:32 | 0.6 | 10:23 | -0.2 | 5:58                                                                                | 5:18 | ☀                                                                                   |
| 4    | Mon | 6:13  | 1.9 | 4:15     | 1.0 |       |     | 12:39 | 0.6  | 5:58                                                                                | 5:17 | ☀                                                                                   |
| 5    | Tue | 7:13  | 1.8 | 4:02     | 0.9 |       |     | 2:40  | 0.7  | 5:59                                                                                | 5:17 | ☀                                                                                   |
| 6    | Wed | 8:33  | 1.7 |          |     |       |     |       |      | 5:59                                                                                | 5:16 | ☀                                                                                   |
| 7    | Thu | 10:02 | 1.7 |          |     | 12:34 | 0.1 |       |      | 6:00                                                                                | 5:16 | ☀                                                                                   |
| 8    | Fri | 11:14 | 1.7 | 11:47    | 0.8 | 2:13  | 0.3 | 6:50  | 0.4  | 6:00                                                                                | 5:15 | ☀                                                                                   |
| 9    | Sat |       |     | 12:06    | 1.7 | 4:25  | 0.4 | 7:00  | 0.3  | 6:01                                                                                | 5:15 | ☀                                                                                   |
| 10   | Sun | 12:55 | 1.0 | 12:46    | 1.7 | 5:55  | 0.4 | 7:17  | 0.2  | 6:01                                                                                | 5:15 | ☀                                                                                   |
| 11   | Mon | 1:41  | 1.3 | 1:19     | 1.6 | 6:58  | 0.4 | 7:38  | 0.0  | 6:02                                                                                | 5:14 | ☀                                                                                   |
| 12   | Tue | 2:21  | 1.5 | 1:47     | 1.5 | 7:51  | 0.4 | 8:00  | -0.1 | 6:03                                                                                | 5:14 | ☀                                                                                   |
| 13   | Wed | 2:58  | 1.8 | 2:13     | 1.4 | 8:38  | 0.4 | 8:23  | -0.1 | 6:03                                                                                | 5:14 | ☀                                                                                   |
| 14   | Thu | 3:34  | 1.9 | 2:37     | 1.3 | 9:23  | 0.4 | 8:48  | -0.2 | 6:04                                                                                | 5:13 | ☀                                                                                   |
| 15   | Fri | 4:08  | 2.0 | 3:00     | 1.2 | 10:08 | 0.5 | 9:13  | -0.2 | 6:04                                                                                | 5:13 | ☀                                                                                   |
| 16   | Sat | 4:43  | 2.0 | 3:21     | 1.1 | 10:53 | 0.5 | 9:39  | -0.2 | 6:05                                                                                | 5:13 | ☀                                                                                   |
| 17   | Sun | 5:19  | 1.9 | 3:38     | 1.0 | 11:40 | 0.6 | 10:07 | -0.1 | 6:06                                                                                | 5:13 | ☀                                                                                   |
| 18   | Mon | 5:57  | 1.8 | 3:49     | 0.9 |       |     | 12:37 | 0.6  | 6:06                                                                                | 5:13 | ☀                                                                                   |
| 19   | Tue | 6:41  | 1.7 | 3:31     | 0.8 |       |     | 2:08  | 0.6  | 6:07                                                                                | 5:12 | ☀                                                                                   |
| 20   | Wed | 7:33  | 1.6 |          |     |       |     | 11:33 | 0.2  | 6:07                                                                                | 5:12 | ☀                                                                                   |
| 21   | Thu | 8:40  | 1.5 |          |     |       |     |       |      | 6:08                                                                                | 5:12 | ☀                                                                                   |
| 22   | Fri | 9:53  | 1.4 | 11:18    | 0.6 | 12:08 | 0.3 | 7:34  | 0.4  | 6:09                                                                                | 5:12 | ☀                                                                                   |
| 23   | Sat | 10:52 | 1.4 |          |     | 1:43  | 0.4 | 6:44  | 0.4  | 6:09                                                                                | 5:12 | ☀                                                                                   |
| 24   | Sun | 12:38 | 0.8 | 11:34 AM | 1.4 | 4:18  | 0.5 | 6:43  | 0.3  | 6:10                                                                                | 5:12 | ☀                                                                                   |
| 25   | Mon | 1:11  | 1.0 | 12:08    | 1.4 | 5:46  | 0.5 | 6:53  | 0.2  | 6:11                                                                                | 5:12 | ☀                                                                                   |
| 26   | Tue | 1:42  | 1.2 | 12:38    | 1.4 | 6:46  | 0.5 | 7:09  | 0.1  | 6:11                                                                                | 5:12 | ☀                                                                                   |
| 27   | Wed | 2:13  | 1.5 | 1:07     | 1.3 | 7:37  | 0.5 | 7:30  | -0.1 | 6:12                                                                                | 5:12 | ☀                                                                                   |
| 28   | Thu | 2:46  | 1.7 | 1:37     | 1.3 | 8:25  | 0.5 | 7:56  | -0.2 | 6:13                                                                                | 5:12 | ☀                                                                                   |
| 29   | Fri | 3:21  | 1.9 | 2:07     | 1.2 | 9:12  | 0.5 | 8:25  | -0.3 | 6:13                                                                                | 5:12 | ☀                                                                                   |
| 30   | Sat | 3:59  | 2.0 | 2:39     | 1.1 | 10:01 | 0.5 | 8:57  | -0.3 | 6:14                                                                                | 5:12 | ☀                                                                                   |