

## Makena, HI - Jan 1847

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 4:14  | 1.9 | 3:12     | 1.0 | 10:28 | 0.4 | 9:15  | -0.2 | 6:31                                                                                | 5:25 |    |
| 2    | Sat | 4:44  | 1.9 | 3:48     | 1.0 | 11:00 | 0.4 | 9:48  | -0.2 | 6:31                                                                                | 5:26 |    |
| 3    | Sun | 5:13  | 1.8 | 4:24     | 1.0 | 11:31 | 0.4 | 10:21 | -0.1 | 6:31                                                                                | 5:26 |    |
| 4    | Mon | 5:42  | 1.7 | 5:00     | 0.9 |       |     | 12:04 | 0.3  | 6:32                                                                                | 5:27 |    |
| 5    | Tue | 6:09  | 1.6 | 5:39     | 0.9 |       |     | 12:37 | 0.3  | 6:32                                                                                | 5:28 |    |
| 6    | Wed | 6:36  | 1.5 | 6:26     | 0.8 |       |     | 1:14  | 0.3  | 6:32                                                                                | 5:28 |    |
| 7    | Thu | 7:02  | 1.4 | 7:34     | 0.8 |       |     | 1:54  | 0.3  | 6:32                                                                                | 5:29 |    |
| 8    | Fri | 7:28  | 1.3 | 9:41     | 0.8 | 12:24 | 0.4 | 2:44  | 0.3  | 6:32                                                                                | 5:29 |    |
| 9    | Sat | 7:58  | 1.2 |          |     | 1:09  | 0.5 | 3:43  | 0.2  | 6:33                                                                                | 5:30 |    |
| 10   | Sun | 12:19 | 1.0 | 8:40 AM  | 1.0 | 3:42  | 0.7 | 4:44  | 0.1  | 6:33                                                                                | 5:31 |    |
| 11   | Mon | 1:15  | 1.2 | 9:54 AM  | 0.9 | 6:34  | 0.7 | 5:37  | 0.0  | 6:33                                                                                | 5:31 |    |
| 12   | Tue | 1:49  | 1.4 | 11:20 AM | 0.9 | 7:42  | 0.6 | 6:23  | -0.1 | 6:33                                                                                | 5:32 |   |
| 13   | Wed | 2:21  | 1.6 | 12:31    | 0.9 | 8:23  | 0.5 | 7:05  | -0.2 | 6:33                                                                                | 5:33 |  |
| 14   | Thu | 2:53  | 1.7 | 1:29     | 0.9 | 8:59  | 0.4 | 7:47  | -0.3 | 6:33                                                                                | 5:33 |  |
| 15   | Fri | 3:27  | 1.9 | 2:19     | 1.0 | 9:34  | 0.4 | 8:28  | -0.3 | 6:33                                                                                | 5:34 |  |
| 16   | Sat | 4:01  | 2.0 | 3:07     | 1.1 | 10:10 | 0.3 | 9:09  | -0.3 | 6:33                                                                                | 5:35 |  |
| 17   | Sun | 4:36  | 2.0 | 3:53     | 1.1 | 10:48 | 0.3 | 9:51  | -0.3 | 6:33                                                                                | 5:35 |  |
| 18   | Mon | 5:11  | 2.0 | 4:41     | 1.1 | 11:26 | 0.2 | 10:33 | -0.2 | 6:33                                                                                | 5:36 |  |
| 19   | Tue | 5:46  | 1.9 | 5:32     | 1.1 |       |     | 12:06 | 0.2  | 6:33                                                                                | 5:37 |  |
| 20   | Wed | 6:21  | 1.8 | 6:30     | 1.1 |       |     | 12:48 | 0.2  | 6:33                                                                                | 5:37 |  |
| 21   | Thu | 6:55  | 1.6 | 7:43     | 1.0 | 12:00 | 0.1 | 1:34  | 0.1  | 6:33                                                                                | 5:38 |  |
| 22   | Fri | 7:28  | 1.4 | 9:26     | 1.0 | 12:51 | 0.4 | 2:26  | 0.1  | 6:33                                                                                | 5:39 |  |
| 23   | Sat | 8:03  | 1.2 | 11:36    | 1.1 | 2:04  | 0.6 | 3:29  | 0.1  | 6:33                                                                                | 5:39 |  |
| 24   | Sun | 8:46  | 1.0 |          |     | 4:50  | 0.7 | 4:39  | 0.1  | 6:33                                                                                | 5:40 |  |
| 25   | Mon | 1:03  | 1.3 | 10:19 AM | 0.9 | 7:41  | 0.6 | 5:43  | 0.0  | 6:32                                                                                | 5:41 |  |
| 26   | Tue | 1:54  | 1.5 | 12:01    | 0.8 | 8:31  | 0.5 | 6:35  | -0.1 | 6:32                                                                                | 5:41 |  |
| 27   | Wed | 2:31  | 1.6 | 1:09     | 0.8 | 8:58  | 0.5 | 7:19  | -0.1 | 6:32                                                                                | 5:42 |  |
| 28   | Thu | 3:02  | 1.7 | 1:57     | 0.9 | 9:21  | 0.4 | 7:58  | -0.2 | 6:32                                                                                | 5:43 |  |
| 29   | Fri | 3:30  | 1.7 | 2:37     | 0.9 | 9:42  | 0.3 | 8:33  | -0.2 | 6:31                                                                                | 5:43 |  |
| 30   | Sat | 3:56  | 1.8 | 3:12     | 1.0 | 10:04 | 0.3 | 9:06  | -0.2 | 6:31                                                                                | 5:44 |  |

| Date |     | High |     |      |     | Low   |     |      |      |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sun | 4:21 | 1.7 | 3:47 | 1.0 | 10:28 | 0.3 | 9:39 | -0.2 | 6:31                                                                               | 5:44 |  |