

## Makena, HI - Oct 2051

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 1:58  | 1.3 | 2:12  | 1.7 | 7:30  | 0.2 | 8:18  | 0.3  | 6:16                                                                                | 6:13 |    |
| 2    | Mon | 2:31  | 1.4 | 2:35  | 1.6 | 8:06  | 0.2 | 8:35  | 0.2  | 6:17                                                                                | 6:12 |    |
| 3    | Tue | 3:01  | 1.5 | 2:57  | 1.6 | 8:41  | 0.2 | 8:55  | 0.1  | 6:17                                                                                | 6:11 |    |
| 4    | Wed | 3:31  | 1.6 | 3:18  | 1.5 | 9:14  | 0.3 | 9:16  | 0.1  | 6:17                                                                                | 6:11 |    |
| 5    | Thu | 4:01  | 1.7 | 3:40  | 1.5 | 9:47  | 0.3 | 9:39  | 0.0  | 6:17                                                                                | 6:10 |    |
| 6    | Fri | 4:32  | 1.7 | 4:01  | 1.4 | 10:21 | 0.4 | 10:03 | 0.0  | 6:18                                                                                | 6:09 |    |
| 7    | Sat | 5:04  | 1.7 | 4:20  | 1.3 | 10:57 | 0.4 | 10:27 | 0.1  | 6:18                                                                                | 6:08 |    |
| 8    | Sun | 5:39  | 1.6 | 4:38  | 1.2 | 11:35 | 0.5 | 10:53 | 0.1  | 6:18                                                                                | 6:07 |    |
| 9    | Mon | 6:18  | 1.6 | 4:51  | 1.1 |       |     | 12:20 | 0.6  | 6:19                                                                                | 6:06 |    |
| 10   | Tue | 7:09  | 1.5 | 4:55  | 1.0 |       |     | 1:29  | 0.7  | 6:19                                                                                | 6:05 |    |
| 11   | Wed | 8:26  | 1.4 |       |     |       |     |       |      | 6:19                                                                                | 6:05 |    |
| 12   | Thu | 10:11 | 1.4 |       |     | 12:44 | 0.3 |       |      | 6:20                                                                                | 6:04 |   |
| 13   | Fri | 11:28 | 1.5 | 11:18 | 0.8 | 2:28  | 0.4 | 6:46  | 0.5  | 6:20                                                                                | 6:03 |  |
| 14   | Sat |       |     | 12:16 | 1.6 | 4:37  | 0.4 | 6:54  | 0.4  | 6:20                                                                                | 6:02 |  |
| 15   | Sun | 12:32 | 1.0 | 12:54 | 1.6 | 5:56  | 0.3 | 7:15  | 0.3  | 6:21                                                                                | 6:01 |  |
| 16   | Mon | 1:21  | 1.3 | 1:29  | 1.7 | 6:53  | 0.3 | 7:40  | 0.1  | 6:21                                                                                | 6:01 |  |
| 17   | Tue | 2:05  | 1.5 | 2:02  | 1.7 | 7:44  | 0.3 | 8:08  | 0.0  | 6:21                                                                                | 6:00 |  |
| 18   | Wed | 2:47  | 1.8 | 2:35  | 1.6 | 8:31  | 0.3 | 8:40  | -0.1 | 6:22                                                                                | 5:59 |  |
| 19   | Thu | 3:30  | 1.9 | 3:08  | 1.6 | 9:19  | 0.3 | 9:13  | -0.2 | 6:22                                                                                | 5:58 |  |
| 20   | Fri | 4:13  | 2.0 | 3:41  | 1.5 | 10:07 | 0.3 | 9:48  | -0.2 | 6:22                                                                                | 5:58 |  |
| 21   | Sat | 4:58  | 2.0 | 4:13  | 1.3 | 10:59 | 0.4 | 10:24 | -0.1 | 6:23                                                                                | 5:57 |  |
| 22   | Sun | 5:45  | 2.0 | 4:44  | 1.2 | 11:55 | 0.5 | 11:02 | -0.1 | 6:23                                                                                | 5:56 |  |
| 23   | Mon | 6:38  | 1.9 | 5:12  | 1.0 |       |     | 1:04  | 0.6  | 6:24                                                                                | 5:55 |  |
| 24   | Tue | 7:39  | 1.7 | 5:36  | 0.9 |       |     | 2:47  | 0.6  | 6:24                                                                                | 5:55 |  |
| 25   | Wed | 8:56  | 1.6 |       |     | 12:30 | 0.2 |       |      | 6:24                                                                                | 5:54 |  |
| 26   | Thu | 10:21 | 1.5 | 11:09 | 0.8 | 1:40  | 0.3 | 6:26  | 0.5  | 6:25                                                                                | 5:53 |  |
| 27   | Fri | 11:30 | 1.5 |       |     | 3:37  | 0.4 | 6:44  | 0.4  | 6:25                                                                                | 5:53 |  |
| 28   | Sat | 12:35 | 1.0 | 12:18 | 1.5 | 5:22  | 0.5 | 7:01  | 0.3  | 6:26                                                                                | 5:52 |  |
| 29   | Sun | 1:20  | 1.2 | 12:54 | 1.5 | 6:29  | 0.4 | 7:18  | 0.2  | 6:26                                                                                | 5:52 |  |
| 30   | Mon | 1:54  | 1.3 | 1:22  | 1.4 | 7:17  | 0.4 | 7:36  | 0.1  | 6:27                                                                                | 5:51 |  |
| 31   | Tue | 2:24  | 1.5 | 1:47  | 1.4 | 7:56  | 0.4 | 7:55  | 0.1  | 6:27                                                                                | 5:51 |  |