

## Makena, HI - Dec 2080

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 7:35  | 1.9 | 5:03     | 0.7 |       |     | 3:33  | 0.5  | 6:46                                                                                | 5:44 |    |
| 2    | Mon | 8:34  | 1.8 | 7:35     | 0.6 | 12:07 | 0.0 | 4:41  | 0.4  | 6:46                                                                                | 5:44 |    |
| 3    | Tue | 9:30  | 1.7 | 10:45    | 0.8 | 1:11  | 0.2 | 5:13  | 0.3  | 6:47                                                                                | 5:44 |    |
| 4    | Wed | 10:21 | 1.5 |          |     | 2:49  | 0.4 | 5:41  | 0.2  | 6:48                                                                                | 5:44 |    |
| 5    | Thu | 12:24 | 1.0 | 11:06 AM | 1.4 | 4:50  | 0.6 | 6:07  | 0.1  | 6:48                                                                                | 5:44 |    |
| 6    | Fri | 1:21  | 1.3 | 11:45 AM | 1.3 | 6:27  | 0.6 | 6:33  | 0.0  | 6:49                                                                                | 5:45 |    |
| 7    | Sat | 2:05  | 1.6 | 12:20    | 1.2 | 7:40  | 0.6 | 6:59  | -0.1 | 6:50                                                                                | 5:45 |    |
| 8    | Sun | 2:43  | 1.8 | 12:54    | 1.1 | 8:40  | 0.6 | 7:27  | -0.2 | 6:50                                                                                | 5:45 |    |
| 9    | Mon | 3:17  | 1.9 | 1:28     | 1.0 | 9:30  | 0.6 | 7:57  | -0.2 | 6:51                                                                                | 5:45 |    |
| 10   | Tue | 3:51  | 2.0 | 2:02     | 0.9 | 10:13 | 0.5 | 8:28  | -0.3 | 6:51                                                                                | 5:46 |    |
| 11   | Wed | 4:25  | 2.0 | 2:37     | 0.9 | 10:54 | 0.5 | 9:01  | -0.2 | 6:52                                                                                | 5:46 |    |
| 12   | Thu | 4:59  | 1.9 | 3:10     | 0.9 | 11:33 | 0.5 | 9:35  | -0.2 | 6:53                                                                                | 5:46 |   |
| 13   | Fri | 5:35  | 1.9 | 3:43     | 0.8 |       |     | 12:14 | 0.5  | 6:53                                                                                | 5:47 |  |
| 14   | Sat | 6:11  | 1.8 | 4:15     | 0.8 |       |     | 12:58 | 0.5  | 6:54                                                                                | 5:47 |  |
| 15   | Sun | 6:48  | 1.7 | 4:50     | 0.8 |       |     | 1:49  | 0.5  | 6:54                                                                                | 5:48 |  |
| 16   | Mon | 7:25  | 1.6 | 5:39     | 0.7 |       |     | 2:45  | 0.5  | 6:55                                                                                | 5:48 |  |
| 17   | Tue | 8:00  | 1.5 | 7:13     | 0.7 |       |     | 3:39  | 0.4  | 6:55                                                                                | 5:48 |  |
| 18   | Wed | 8:35  | 1.4 | 10:05    | 0.7 | 12:18 | 0.3 | 4:20  | 0.4  | 6:56                                                                                | 5:49 |  |
| 19   | Thu | 9:09  | 1.3 |          |     | 1:09  | 0.5 | 4:52  | 0.3  | 6:56                                                                                | 5:49 |  |
| 20   | Fri | 12:19 | 0.9 | 9:45 AM  | 1.2 | 3:28  | 0.6 | 5:21  | 0.2  | 6:57                                                                                | 5:50 |  |
| 21   | Sat | 1:10  | 1.2 | 10:27 AM | 1.1 | 6:02  | 0.7 | 5:52  | 0.0  | 6:57                                                                                | 5:50 |  |
| 22   | Sun | 1:47  | 1.4 | 11:15 AM | 1.0 | 7:32  | 0.6 | 6:26  | -0.1 | 6:58                                                                                | 5:51 |  |
| 23   | Mon | 2:22  | 1.7 | 12:08    | 0.9 | 8:33  | 0.6 | 7:02  | -0.2 | 6:58                                                                                | 5:51 |  |
| 24   | Tue | 2:59  | 1.9 | 1:01     | 0.9 | 9:21  | 0.5 | 7:41  | -0.3 | 6:59                                                                                | 5:52 |  |
| 25   | Wed | 3:37  | 2.0 | 1:52     | 0.9 | 10:06 | 0.5 | 8:23  | -0.4 | 6:59                                                                                | 5:52 |  |
| 26   | Thu | 4:18  | 2.1 | 2:40     | 0.9 | 10:49 | 0.5 | 9:06  | -0.4 | 7:00                                                                                | 5:53 |  |
| 27   | Fri | 4:59  | 2.1 | 3:28     | 0.9 | 11:33 | 0.5 | 9:50  | -0.4 | 7:00                                                                                | 5:54 |  |
| 28   | Sat | 5:40  | 2.1 | 4:18     | 0.9 |       |     | 12:18 | 0.4  | 7:00                                                                                | 5:54 |  |
| 29   | Sun | 6:21  | 2.0 | 5:13     | 0.8 |       |     | 1:04  | 0.4  | 7:01                                                                                | 5:55 |  |
| 30   | Mon | 7:02  | 1.9 | 6:22     | 0.8 |       |     | 1:51  | 0.4  | 7:01                                                                                | 5:55 |  |

| Date |     | High |     |      |     | Low   |     |      |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 7:40 | 1.7 | 7:58 | 0.8 | 12:05 | 0.1 | 2:39 | 0.3 | 7:02                                                                               | 5:56 |  |