

## Makena, HI - Jul 2049

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Thu | 3:41  | 0.9 | 5:14  | 1.9 | 9:43  | -0.1 | 11:38    | 0.4 | 5:49                                                                                | 7:10 | ●                                                                                   |
| 2    | Fri | 4:18  | 1.0 | 5:41  | 1.8 | 10:15 | -0.1 |          |     | 5:49                                                                                | 7:10 | ●                                                                                   |
| 3    | Sat | 4:56  | 0.9 | 6:07  | 1.7 | 12:08 | 0.4  | 10:46 AM | 0.0 | 5:49                                                                                | 7:10 | ●                                                                                   |
| 4    | Sun | 5:38  | 0.9 | 6:31  | 1.6 | 12:39 | 0.4  | 11:16 AM | 0.1 | 5:50                                                                                | 7:10 | ◐                                                                                   |
| 5    | Mon | 6:28  | 0.9 | 6:54  | 1.5 | 1:11  | 0.3  | 11:48 AM | 0.3 | 5:50                                                                                | 7:10 | ◑                                                                                   |
| 6    | Tue | 7:38  | 0.9 | 7:17  | 1.4 | 1:45  | 0.3  | 12:23    | 0.4 | 5:50                                                                                | 7:10 | ◑                                                                                   |
| 7    | Wed | 9:27  | 0.9 | 7:41  | 1.3 | 2:25  | 0.2  | 1:15     | 0.6 | 5:51                                                                                | 7:10 | ◑                                                                                   |
| 8    | Thu | 11:41 | 1.1 | 8:13  | 1.2 | 3:16  | 0.2  | 3:30     | 0.8 | 5:51                                                                                | 7:10 | ◑                                                                                   |
| 9    | Fri |       |     | 12:57 | 1.4 | 4:15  | 0.1  | 6:38     | 0.8 | 5:51                                                                                | 7:10 | ◑                                                                                   |
| 10   | Sat |       |     | 1:42  | 1.6 | 5:15  | 0.0  | 7:58     | 0.7 | 5:52                                                                                | 7:10 | ◑                                                                                   |
| 11   | Sun |       |     | 2:22  | 1.8 | 6:10  | -0.1 | 8:41     | 0.6 | 5:52                                                                                | 7:10 | ○                                                                                   |
| 12   | Mon | 12:15 | 0.9 | 3:00  | 2.0 | 7:01  | -0.2 | 9:18     | 0.5 | 5:53                                                                                | 7:10 | ○                                                                                   |
| 13   | Tue | 1:27  | 1.0 | 3:37  | 2.1 | 7:49  | -0.3 | 9:54     | 0.4 | 5:53                                                                                | 7:10 | ○                                                                                   |
| 14   | Wed | 2:26  | 1.0 | 4:14  | 2.2 | 8:35  | -0.3 | 10:31    | 0.4 | 5:53                                                                                | 7:09 | ○                                                                                   |
| 15   | Thu | 3:20  | 1.1 | 4:51  | 2.2 | 9:20  | -0.3 | 11:09    | 0.3 | 5:54                                                                                | 7:09 | ○                                                                                   |
| 16   | Fri | 4:12  | 1.2 | 5:26  | 2.1 | 10:04 | -0.2 | 11:47    | 0.3 | 5:54                                                                                | 7:09 | ○                                                                                   |
| 17   | Sat | 5:04  | 1.2 | 5:59  | 2.0 | 10:48 | 0.0  |          |     | 5:54                                                                                | 7:09 | ○                                                                                   |
| 18   | Sun | 5:59  | 1.2 | 6:30  | 1.8 | 12:25 | 0.2  | 11:32 AM | 0.2 | 5:55                                                                                | 7:09 | ○                                                                                   |
| 19   | Mon | 7:03  | 1.2 | 6:58  | 1.6 | 1:04  | 0.2  | 12:17    | 0.4 | 5:55                                                                                | 7:08 | ○                                                                                   |
| 20   | Tue | 8:25  | 1.1 | 7:21  | 1.4 | 1:46  | 0.2  | 1:10     | 0.6 | 5:56                                                                                | 7:08 | ○                                                                                   |
| 21   | Wed | 10:19 | 1.2 | 7:31  | 1.2 | 2:33  | 0.2  | 2:38     | 0.8 | 5:56                                                                                | 7:08 | ◐                                                                                   |
| 22   | Thu |       |     | 12:19 | 1.3 | 3:29  | 0.2  |          |     | 5:56                                                                                | 7:07 | ◑                                                                                   |
| 23   | Fri |       |     | 1:26  | 1.5 | 4:34  | 0.1  |          |     | 5:57                                                                                | 7:07 | ◑                                                                                   |
| 24   | Sat |       |     | 2:07  | 1.6 | 5:37  | 0.1  | 9:32     | 0.6 | 5:57                                                                                | 7:07 | ◑                                                                                   |
| 25   | Sun |       |     | 2:38  | 1.7 | 6:29  | 0.0  | 9:25     | 0.6 | 5:58                                                                                | 7:06 | ◑                                                                                   |
| 26   | Mon | 12:52 | 0.9 | 3:05  | 1.8 | 7:12  | 0.0  | 9:34     | 0.5 | 5:58                                                                                | 7:06 | ◑                                                                                   |
| 27   | Tue | 1:44  | 0.9 | 3:31  | 1.9 | 7:50  | -0.1 | 9:48     | 0.5 | 5:58                                                                                | 7:05 | ◑                                                                                   |
| 28   | Wed | 2:26  | 1.0 | 3:55  | 1.9 | 8:25  | -0.1 | 10:07    | 0.4 | 5:59                                                                                | 7:05 | ◑                                                                                   |
| 29   | Thu | 3:03  | 1.1 | 4:19  | 1.9 | 8:58  | -0.1 | 10:29    | 0.4 | 5:59                                                                                | 7:05 | ●                                                                                   |
| 30   | Fri | 3:38  | 1.1 | 4:42  | 1.9 | 9:30  | -0.1 | 10:53    | 0.3 | 5:59                                                                                | 7:04 | ●                                                                                   |

| Date |     | High |     |      |     | Low   |     |       |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 4:14 | 1.2 | 5:05 | 1.8 | 10:01 | 0.0 | 11:17 | 0.3 | 6:00                                                                               | 7:04 |  |