

## Makena, HI - Jul 1909

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 12:38 | 0.9 | 3:08  | 1.9 | 7:12  | -0.2 | 9:27     | 0.5  | 5:18                                                                                | 6:40 |    |
| 2    | Fri | 1:24  | 0.9 | 3:44  | 2.0 | 7:48  | -0.2 | 10:09    | 0.5  | 5:18                                                                                | 6:40 |    |
| 3    | Sat | 2:08  | 0.9 | 4:21  | 2.1 | 8:27  | -0.3 | 10:51    | 0.5  | 5:18                                                                                | 6:40 |    |
| 4    | Sun | 2:52  | 0.9 | 5:00  | 2.1 | 9:07  | -0.3 | 11:35    | 0.5  | 5:19                                                                                | 6:40 |    |
| 5    | Mon | 3:37  | 0.9 | 5:39  | 2.1 | 9:48  | -0.2 |          |      | 5:19                                                                                | 6:40 |    |
| 6    | Tue | 4:27  | 0.9 | 6:19  | 2.0 | 12:19 | 0.4  | 10:30 AM | -0.1 | 5:20                                                                                | 6:40 |    |
| 7    | Wed | 5:27  | 0.9 | 6:58  | 1.9 | 1:06  | 0.4  | 11:14 AM | 0.0  | 5:20                                                                                | 6:40 |    |
| 8    | Thu | 6:46  | 0.8 | 7:38  | 1.7 | 1:54  | 0.3  | 12:03    | 0.2  | 5:20                                                                                | 6:40 |    |
| 9    | Fri | 8:36  | 0.9 | 8:18  | 1.5 | 2:44  | 0.3  | 1:07     | 0.4  | 5:21                                                                                | 6:40 |    |
| 10   | Sat | 10:40 | 1.1 | 9:00  | 1.3 | 3:34  | 0.2  | 2:52     | 0.7  | 5:21                                                                                | 6:40 |    |
| 11   | Sun |       |     | 12:12 | 1.3 | 4:22  | 0.1  | 5:23     | 0.7  | 5:21                                                                                | 6:40 |    |
| 12   | Mon |       |     | 1:11  | 1.6 | 5:07  | 0.0  | 7:16     | 0.7  | 5:22                                                                                | 6:40 |   |
| 13   | Tue |       |     | 1:55  | 1.8 | 5:51  | -0.1 | 8:26     | 0.6  | 5:22                                                                                | 6:39 |  |
| 14   | Wed |       |     | 2:34  | 2.0 | 6:32  | -0.1 | 9:12     | 0.6  | 5:22                                                                                | 6:39 |  |
| 15   | Thu | 12:42 | 0.9 | 3:10  | 2.0 | 7:12  | -0.2 | 9:47     | 0.5  | 5:23                                                                                | 6:39 |  |
| 16   | Fri | 1:34  | 0.9 | 3:44  | 2.1 | 7:52  | -0.2 | 10:18    | 0.5  | 5:23                                                                                | 6:39 |  |
| 17   | Sat | 2:20  | 0.9 | 4:16  | 2.0 | 8:30  | -0.2 | 10:48    | 0.5  | 5:24                                                                                | 6:39 |  |
| 18   | Sun | 3:01  | 0.9 | 4:48  | 2.0 | 9:07  | -0.2 | 11:18    | 0.5  | 5:24                                                                                | 6:39 |  |
| 19   | Mon | 3:40  | 1.0 | 5:18  | 1.9 | 9:43  | -0.1 | 11:48    | 0.4  | 5:24                                                                                | 6:38 |  |
| 20   | Tue | 4:19  | 1.0 | 5:46  | 1.8 | 10:17 | 0.0  |          |      | 5:25                                                                                | 6:38 |  |
| 21   | Wed | 5:01  | 0.9 | 6:12  | 1.7 | 12:19 | 0.4  | 10:49 AM | 0.1  | 5:25                                                                                | 6:38 |  |
| 22   | Thu | 5:50  | 0.9 | 6:36  | 1.6 | 12:51 | 0.4  | 11:20 AM | 0.3  | 5:26                                                                                | 6:37 |  |
| 23   | Fri | 6:55  | 0.9 | 6:57  | 1.4 | 1:25  | 0.4  | 11:53 AM | 0.4  | 5:26                                                                                | 6:37 |  |
| 24   | Sat | 8:40  | 0.9 | 7:16  | 1.3 | 2:03  | 0.3  | 12:33    | 0.6  | 5:26                                                                                | 6:37 |  |
| 25   | Sun | 11:14 | 1.1 | 7:33  | 1.2 | 2:48  | 0.3  | 2:17     | 0.7  | 5:27                                                                                | 6:36 |  |
| 26   | Mon |       |     | 12:36 | 1.3 | 3:40  | 0.2  | 6:25     | 0.8  | 5:27                                                                                | 6:36 |  |
| 27   | Tue |       |     | 1:15  | 1.5 | 4:34  | 0.2  | 8:07     | 0.7  | 5:28                                                                                | 6:36 |  |
| 28   | Wed |       |     | 1:48  | 1.7 | 5:24  | 0.1  | 8:25     | 0.6  | 5:28                                                                                | 6:35 |  |
| 29   | Thu |       |     | 2:21  | 1.8 | 6:11  | 0.0  | 8:49     | 0.6  | 5:28                                                                                | 6:35 |  |
| 30   | Fri | 12:23 | 0.9 | 2:54  | 2.0 | 6:55  | -0.1 | 9:17     | 0.5  | 5:29                                                                                | 6:34 |  |

| Date |     | High |     |      |     | Low  |      |      |     |  |      |   |
|------|-----|------|-----|------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 1:22 | 1.0 | 3:28 | 2.1 | 7:38 | -0.2 | 9:48 | 0.5 | 5:29                                                                               | 6:34 |  |