

## Makena, HI - Jun 1870

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 3:46  | 0.9 | 5:50  | 1.8 | 10:04 | -0.2 |          |      | 5:12                                                                                | 6:31 | ●                                                                                   |
| 2    | Thu | 4:12  | 0.8 | 6:32  | 1.8 | 12:26 | 0.5  | 10:37 AM | -0.2 | 5:12                                                                                | 6:31 | ●                                                                                   |
| 3    | Fri | 4:41  | 0.7 | 7:18  | 1.7 | 1:24  | 0.5  | 11:13 AM | -0.1 | 5:12                                                                                | 6:31 | ◐                                                                                   |
| 4    | Sat | 5:20  | 0.7 | 8:10  | 1.6 | 2:36  | 0.5  | 11:54 AM | 0.0  | 5:12                                                                                | 6:32 | ◐                                                                                   |
| 5    | Sun | 6:46  | 0.6 | 9:06  | 1.6 | 3:56  | 0.4  | 12:48    | 0.2  | 5:12                                                                                | 6:32 | ◐                                                                                   |
| 6    | Mon | 9:39  | 0.6 | 10:02 | 1.5 | 4:50  | 0.3  | 2:11     | 0.3  | 5:12                                                                                | 6:33 | ◐                                                                                   |
| 7    | Tue | 11:45 | 0.9 | 10:55 | 1.4 | 5:27  | 0.2  | 4:08     | 0.4  | 5:12                                                                                | 6:33 | ◐                                                                                   |
| 8    | Wed |       |     | 12:55 | 1.1 | 5:59  | 0.1  | 5:50     | 0.5  | 5:12                                                                                | 6:33 | ◐                                                                                   |
| 9    | Thu |       |     | 1:46  | 1.4 | 6:32  | 0.0  | 7:08     | 0.5  | 5:12                                                                                | 6:34 | ◐                                                                                   |
| 10   | Fri | 12:31 | 1.3 | 2:31  | 1.7 | 7:05  | -0.2 | 8:13     | 0.5  | 5:12                                                                                | 6:34 | ○                                                                                   |
| 11   | Sat | 1:15  | 1.2 | 3:14  | 1.9 | 7:40  | -0.3 | 9:11     | 0.4  | 5:12                                                                                | 6:34 | ○                                                                                   |
| 12   | Sun | 1:57  | 1.1 | 3:56  | 2.0 | 8:16  | -0.3 | 10:06    | 0.4  | 5:12                                                                                | 6:35 | ○                                                                                   |
| 13   | Mon | 2:39  | 1.0 | 4:38  | 2.1 | 8:53  | -0.3 | 10:59    | 0.4  | 5:12                                                                                | 6:35 | ○                                                                                   |
| 14   | Tue | 3:20  | 1.0 | 5:20  | 2.1 | 9:31  | -0.3 | 11:51    | 0.4  | 5:12                                                                                | 6:35 | ○                                                                                   |
| 15   | Wed | 4:00  | 0.9 | 6:02  | 2.0 | 10:10 | -0.2 |          |      | 5:13                                                                                | 6:36 | ○                                                                                   |
| 16   | Thu | 4:41  | 0.8 | 6:45  | 1.9 | 12:44 | 0.4  | 10:48 AM | -0.1 | 5:13                                                                                | 6:36 | ○                                                                                   |
| 17   | Fri | 5:25  | 0.8 | 7:28  | 1.7 | 1:39  | 0.4  | 11:26 AM | 0.0  | 5:13                                                                                | 6:36 | ○                                                                                   |
| 18   | Sat | 6:21  | 0.7 | 8:12  | 1.6 | 2:38  | 0.4  | 12:04    | 0.1  | 5:13                                                                                | 6:36 | ○                                                                                   |
| 19   | Sun | 7:54  | 0.7 | 8:58  | 1.4 | 3:39  | 0.4  | 12:47    | 0.3  | 5:13                                                                                | 6:37 | ○                                                                                   |
| 20   | Mon | 10:23 | 0.7 | 9:43  | 1.3 | 4:33  | 0.3  | 1:49     | 0.5  | 5:13                                                                                | 6:37 | ◐                                                                                   |
| 21   | Tue |       |     | 12:21 | 0.9 | 5:14  | 0.3  | 3:53     | 0.6  | 5:14                                                                                | 6:37 | ◐                                                                                   |
| 22   | Wed |       |     | 1:16  | 1.1 | 5:46  | 0.2  | 5:56     | 0.6  | 5:14                                                                                | 6:37 | ◐                                                                                   |
| 23   | Thu |       |     | 1:52  | 1.3 | 6:14  | 0.1  | 7:15     | 0.6  | 5:14                                                                                | 6:37 | ◐                                                                                   |
| 24   | Fri |       |     | 2:22  | 1.5 | 6:42  | 0.0  | 8:10     | 0.6  | 5:14                                                                                | 6:38 | ◐                                                                                   |
| 25   | Sat | 12:33 | 1.0 | 2:52  | 1.6 | 7:10  | -0.1 | 8:54     | 0.5  | 5:15                                                                                | 6:38 | ◐                                                                                   |
| 26   | Sun | 1:13  | 1.0 | 3:23  | 1.8 | 7:40  | -0.1 | 9:34     | 0.5  | 5:15                                                                                | 6:38 | ◐                                                                                   |
| 27   | Mon | 1:51  | 0.9 | 3:55  | 1.9 | 8:12  | -0.2 | 10:13    | 0.5  | 5:15                                                                                | 6:38 | ◐                                                                                   |
| 28   | Tue | 2:28  | 0.9 | 4:28  | 1.9 | 8:45  | -0.2 | 10:52    | 0.5  | 5:16                                                                                | 6:38 | ◐                                                                                   |
| 29   | Wed | 3:05  | 0.9 | 5:02  | 2.0 | 9:19  | -0.2 | 11:31    | 0.5  | 5:16                                                                                | 6:38 | ●                                                                                   |
| 30   | Thu | 3:41  | 0.9 | 5:38  | 2.0 | 9:55  | -0.2 |          |      | 5:16                                                                                | 6:38 | ●                                                                                   |