

## Makena, HI - Jan 1933

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 6:54  | 1.6 | 7:10     | 0.8 |       |     | 1:49  | 0.3  | 6:32                                                                                | 5:26 |    |
| 2    | Mon | 7:18  | 1.4 | 9:08     | 0.8 | 12:00 | 0.3 | 2:31  | 0.3  | 6:32                                                                                | 5:27 |    |
| 3    | Tue | 7:35  | 1.2 | 11:41    | 1.0 | 12:43 | 0.5 | 3:15  | 0.2  | 6:32                                                                                | 5:28 |    |
| 4    | Wed | 7:37  | 1.1 |          |     | 2:39  | 0.7 | 4:02  | 0.1  | 6:33                                                                                | 5:28 |    |
| 5    | Thu | 12:54 | 1.2 |          |     |       |     | 4:48  | 0.1  | 6:33                                                                                | 5:29 |    |
| 6    | Fri | 1:30  | 1.4 |          |     |       |     | 5:33  | 0.0  | 6:33                                                                                | 5:29 |    |
| 7    | Sat | 1:59  | 1.5 |          |     |       |     | 6:14  | -0.1 | 6:33                                                                                | 5:30 |    |
| 8    | Sun | 2:28  | 1.7 | 12:12    | 0.7 | 9:25  | 0.5 | 6:54  | -0.1 | 6:34                                                                                | 5:31 |    |
| 9    | Mon | 2:56  | 1.8 | 1:08     | 0.8 | 9:37  | 0.5 | 7:32  | -0.2 | 6:34                                                                                | 5:31 |    |
| 10   | Tue | 3:25  | 1.8 | 1:51     | 0.8 | 9:56  | 0.4 | 8:08  | -0.3 | 6:34                                                                                | 5:32 |    |
| 11   | Wed | 3:54  | 1.9 | 2:30     | 0.9 | 10:20 | 0.4 | 8:42  | -0.3 | 6:34                                                                                | 5:33 |    |
| 12   | Thu | 4:23  | 1.9 | 3:08     | 0.9 | 10:46 | 0.4 | 9:16  | -0.3 | 6:34                                                                                | 5:33 |   |
| 13   | Fri | 4:51  | 1.9 | 3:47     | 0.9 | 11:13 | 0.4 | 9:49  | -0.2 | 6:34                                                                                | 5:34 |  |
| 14   | Sat | 5:17  | 1.9 | 4:30     | 0.9 | 11:41 | 0.3 | 10:23 | -0.1 | 6:34                                                                                | 5:35 |  |
| 15   | Sun | 5:42  | 1.8 | 5:20     | 0.9 |       |     | 12:11 | 0.3  | 6:34                                                                                | 5:35 |  |
| 16   | Mon | 6:06  | 1.6 | 6:24     | 0.9 |       |     | 12:42 | 0.2  | 6:34                                                                                | 5:36 |  |
| 17   | Tue | 6:28  | 1.5 | 7:55     | 1.0 |       |     | 1:19  | 0.1  | 6:34                                                                                | 5:37 |  |
| 18   | Wed | 6:47  | 1.3 | 10:10    | 1.1 | 12:29 | 0.5 | 2:03  | 0.1  | 6:34                                                                                | 5:37 |  |
| 19   | Thu | 6:59  | 1.1 |          |     | 2:14  | 0.7 | 3:02  | 0.0  | 6:34                                                                                | 5:38 |  |
| 20   | Fri | 12:07 | 1.3 |          |     |       |     | 4:12  | -0.1 | 6:34                                                                                | 5:39 |  |
| 21   | Sat | 1:08  | 1.6 |          |     |       |     | 5:20  | -0.2 | 6:34                                                                                | 5:39 |  |
| 22   | Sun | 1:53  | 1.8 | 11:19 AM | 0.7 | 9:03  | 0.5 | 6:20  | -0.2 | 6:34                                                                                | 5:40 |  |
| 23   | Mon | 2:33  | 2.0 | 12:51    | 0.7 | 9:16  | 0.4 | 7:12  | -0.3 | 6:34                                                                                | 5:41 |  |
| 24   | Tue | 3:09  | 2.0 | 1:51     | 0.8 | 9:39  | 0.4 | 7:58  | -0.4 | 6:34                                                                                | 5:41 |  |
| 25   | Wed | 3:44  | 2.1 | 2:41     | 0.9 | 10:06 | 0.3 | 8:41  | -0.3 | 6:34                                                                                | 5:42 |  |
| 26   | Thu | 4:16  | 2.0 | 3:26     | 1.0 | 10:33 | 0.3 | 9:21  | -0.3 | 6:33                                                                                | 5:43 |  |
| 27   | Fri | 4:45  | 1.9 | 4:10     | 1.0 | 11:01 | 0.2 | 9:58  | -0.2 | 6:33                                                                                | 5:43 |  |
| 28   | Sat | 5:11  | 1.8 | 4:53     | 1.1 | 11:28 | 0.2 | 10:33 | 0.0  | 6:33                                                                                | 5:44 |  |
| 29   | Sun | 5:32  | 1.6 | 5:39     | 1.0 | 11:55 | 0.2 | 11:06 | 0.2  | 6:33                                                                                | 5:45 |  |
| 30   | Mon | 5:49  | 1.5 | 6:32     | 1.0 |       |     | 12:21 | 0.1  | 6:32                                                                                | 5:45 |  |
| 31   | Tue | 5:57  | 1.3 | 7:41     | 1.0 |       |     | 12:49 | 0.1  | 6:32                                                                                | 5:46 |  |