

## Makena, HI - May 1977

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 1:52  | 1.3 | 3:02  | 1.6 | 8:02  | -0.2 | 8:49     | 0.2  | 5:55                                                                                | 6:50 |    |
| 2    | Mon | 2:29  | 1.3 | 3:44  | 1.8 | 8:35  | -0.3 | 9:39     | 0.2  | 5:54                                                                                | 6:50 |    |
| 3    | Tue | 3:05  | 1.2 | 4:27  | 1.9 | 9:10  | -0.3 | 10:30    | 0.3  | 5:54                                                                                | 6:50 |    |
| 4    | Wed | 3:42  | 1.1 | 5:12  | 1.9 | 9:47  | -0.3 | 11:24    | 0.3  | 5:53                                                                                | 6:51 |    |
| 5    | Thu | 4:20  | 1.0 | 6:00  | 1.9 | 10:26 | -0.3 |          |      | 5:53                                                                                | 6:51 |    |
| 6    | Fri | 4:58  | 0.9 | 6:51  | 1.8 | 12:22 | 0.4  | 11:07 AM | -0.2 | 5:52                                                                                | 6:52 |    |
| 7    | Sat | 5:41  | 0.8 | 7:49  | 1.7 | 1:28  | 0.4  | 11:50 AM | -0.1 | 5:52                                                                                | 6:52 |    |
| 8    | Sun | 6:39  | 0.7 | 8:54  | 1.5 | 2:50  | 0.4  | 12:40    | 0.1  | 5:51                                                                                | 6:52 |    |
| 9    | Mon | 8:34  | 0.6 | 10:04 | 1.4 | 4:23  | 0.4  | 1:47     | 0.2  | 5:50                                                                                | 6:53 |    |
| 10   | Tue | 11:10 | 0.7 | 11:07 | 1.3 | 5:29  | 0.3  | 3:35     | 0.4  | 5:50                                                                                | 6:53 |    |
| 11   | Wed |       |     | 12:39 | 0.9 | 6:10  | 0.2  | 5:26     | 0.4  | 5:50                                                                                | 6:54 |    |
| 12   | Thu |       |     | 1:29  | 1.1 | 6:39  | 0.1  | 6:42     | 0.4  | 5:49                                                                                | 6:54 |    |
| 13   | Fri | 12:40 | 1.2 | 2:06  | 1.3 | 7:04  | 0.0  | 7:36     | 0.4  | 5:49                                                                                | 6:54 |   |
| 14   | Sat | 1:13  | 1.2 | 2:38  | 1.4 | 7:28  | 0.0  | 8:20     | 0.4  | 5:48                                                                                | 6:55 |  |
| 15   | Sun | 1:43  | 1.1 | 3:08  | 1.6 | 7:53  | -0.1 | 8:59     | 0.4  | 5:48                                                                                | 6:55 |  |
| 16   | Mon | 2:12  | 1.1 | 3:38  | 1.7 | 8:19  | -0.2 | 9:36     | 0.4  | 5:47                                                                                | 6:56 |  |
| 17   | Tue | 2:40  | 1.0 | 4:08  | 1.7 | 8:46  | -0.2 | 10:13    | 0.4  | 5:47                                                                                | 6:56 |  |
| 18   | Wed | 3:08  | 1.0 | 4:40  | 1.7 | 9:14  | -0.2 | 10:51    | 0.4  | 5:47                                                                                | 6:57 |  |
| 19   | Thu | 3:36  | 0.9 | 5:12  | 1.7 | 9:43  | -0.2 | 11:30    | 0.4  | 5:46                                                                                | 6:57 |  |
| 20   | Fri | 4:04  | 0.9 | 5:47  | 1.7 | 10:13 | -0.1 |          |      | 5:46                                                                                | 6:57 |  |
| 21   | Sat | 4:31  | 0.8 | 6:23  | 1.6 | 12:13 | 0.4  | 10:43 AM | -0.1 | 5:46                                                                                | 6:58 |  |
| 22   | Sun | 4:59  | 0.8 | 7:03  | 1.5 | 1:01  | 0.4  | 11:14 AM | 0.0  | 5:46                                                                                | 6:58 |  |
| 23   | Mon | 5:36  | 0.7 | 7:47  | 1.5 | 1:58  | 0.4  | 11:49 AM | 0.1  | 5:45                                                                                | 6:59 |  |
| 24   | Tue | 6:44  | 0.6 | 8:38  | 1.4 | 3:07  | 0.4  | 12:33    | 0.2  | 5:45                                                                                | 6:59 |  |
| 25   | Wed | 9:11  | 0.6 | 9:34  | 1.3 | 4:14  | 0.4  | 1:45     | 0.3  | 5:45                                                                                | 6:59 |  |
| 26   | Thu | 11:29 | 0.8 | 10:31 | 1.3 | 5:02  | 0.3  | 3:45     | 0.5  | 5:45                                                                                | 7:00 |  |
| 27   | Fri |       |     | 12:40 | 1.1 | 5:39  | 0.1  | 5:34     | 0.5  | 5:44                                                                                | 7:00 |  |
| 28   | Sat |       |     | 1:30  | 1.3 | 6:15  | 0.0  | 6:52     | 0.5  | 5:44                                                                                | 7:01 |  |
| 29   | Sun | 12:15 | 1.2 | 2:14  | 1.6 | 6:51  | -0.1 | 7:54     | 0.4  | 5:44                                                                                | 7:01 |  |
| 30   | Mon | 1:04  | 1.2 | 2:57  | 1.8 | 7:28  | -0.2 | 8:50     | 0.4  | 5:44                                                                                | 7:02 |  |

| Date |     | High |     |      |     | Low  |      |      |     |  |      |   |
|------|-----|------|-----|------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 1:50 | 1.1 | 3:39 | 2.0 | 8:07 | -0.3 | 9:43 | 0.4 | 5:44                                                                               | 7:02 |  |