

## Makena, HI - Dec 1991

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 1:32  | 1.4 | 11:50 AM | 1.2 | 6:54  | 0.6 | 6:35  | 0.0  | 6:45                                                                                | 5:44 |    |
| 2    | Mon | 2:12  | 1.7 | 12:28    | 1.1 | 7:59  | 0.6 | 7:03  | -0.1 | 6:46                                                                                | 5:44 |    |
| 3    | Tue | 2:48  | 1.8 | 1:05     | 1.0 | 8:49  | 0.6 | 7:32  | -0.2 | 6:46                                                                                | 5:44 |    |
| 4    | Wed | 3:20  | 1.9 | 1:40     | 1.0 | 9:31  | 0.5 | 8:02  | -0.2 | 6:47                                                                                | 5:44 |    |
| 5    | Thu | 3:52  | 2.0 | 2:15     | 1.0 | 10:09 | 0.5 | 8:34  | -0.2 | 6:48                                                                                | 5:44 |    |
| 6    | Fri | 4:24  | 1.9 | 2:49     | 0.9 | 10:45 | 0.5 | 9:06  | -0.2 | 6:48                                                                                | 5:44 |    |
| 7    | Sat | 4:57  | 1.9 | 3:23     | 0.9 | 11:21 | 0.5 | 9:39  | -0.2 | 6:49                                                                                | 5:45 |    |
| 8    | Sun | 5:30  | 1.9 | 3:56     | 0.9 | 11:59 | 0.5 | 10:11 | -0.1 | 6:50                                                                                | 5:45 |    |
| 9    | Mon | 6:04  | 1.8 | 4:29     | 0.9 |       |     | 12:40 | 0.5  | 6:50                                                                                | 5:45 |    |
| 10   | Tue | 6:37  | 1.7 | 5:07     | 0.8 |       |     | 1:26  | 0.5  | 6:51                                                                                | 5:45 |   |
| 11   | Wed | 7:10  | 1.6 | 5:59     | 0.8 |       |     | 2:15  | 0.5  | 6:51                                                                                | 5:46 |  |
| 12   | Thu | 7:43  | 1.5 | 7:30     | 0.7 |       |     | 3:06  | 0.4  | 6:52                                                                                | 5:46 |  |
| 13   | Fri | 8:16  | 1.4 | 10:06    | 0.8 | 12:19 | 0.4 | 3:53  | 0.3  | 6:53                                                                                | 5:46 |  |
| 14   | Sat | 8:52  | 1.3 |          |     | 1:16  | 0.5 | 4:35  | 0.2  | 6:53                                                                                | 5:47 |  |
| 15   | Sun | 12:12 | 1.0 | 9:34 AM  | 1.2 | 3:48  | 0.7 | 5:13  | 0.1  | 6:54                                                                                | 5:47 |  |
| 16   | Mon | 1:06  | 1.2 | 10:27 AM | 1.1 | 6:16  | 0.7 | 5:50  | 0.0  | 6:54                                                                                | 5:48 |  |
| 17   | Tue | 1:45  | 1.5 | 11:25 AM | 1.0 | 7:38  | 0.6 | 6:29  | -0.1 | 6:55                                                                                | 5:48 |  |
| 18   | Wed | 2:23  | 1.7 | 12:23    | 1.0 | 8:33  | 0.6 | 7:09  | -0.2 | 6:55                                                                                | 5:48 |  |
| 19   | Thu | 3:01  | 1.9 | 1:18     | 0.9 | 9:20  | 0.5 | 7:51  | -0.3 | 6:56                                                                                | 5:49 |  |
| 20   | Fri | 3:41  | 2.1 | 2:10     | 0.9 | 10:03 | 0.5 | 8:34  | -0.4 | 6:56                                                                                | 5:49 |  |
| 21   | Sat | 4:21  | 2.2 | 3:00     | 1.0 | 10:47 | 0.4 | 9:17  | -0.4 | 6:57                                                                                | 5:50 |  |
| 22   | Sun | 5:02  | 2.2 | 3:49     | 1.0 | 11:30 | 0.4 | 10:01 | -0.3 | 6:57                                                                                | 5:50 |  |
| 23   | Mon | 5:42  | 2.1 | 4:41     | 0.9 |       |     | 12:15 | 0.4  | 6:58                                                                                | 5:51 |  |
| 24   | Tue | 6:22  | 2.0 | 5:38     | 0.9 |       |     | 1:00  | 0.4  | 6:58                                                                                | 5:51 |  |
| 25   | Wed | 7:00  | 1.9 | 6:50     | 0.9 |       |     | 1:46  | 0.3  | 6:59                                                                                | 5:52 |  |
| 26   | Thu | 7:37  | 1.7 | 8:31     | 0.9 | 12:17 | 0.2 | 2:35  | 0.3  | 6:59                                                                                | 5:52 |  |
| 27   | Fri | 8:11  | 1.4 | 10:45    | 1.0 | 1:12  | 0.4 | 3:26  | 0.2  | 7:00                                                                                | 5:53 |  |
| 28   | Sat | 8:43  | 1.2 |          |     | 2:42  | 0.6 | 4:18  | 0.1  | 7:00                                                                                | 5:54 |  |
| 29   | Sun | 12:32 | 1.2 | 9:16 AM  | 1.1 | 5:33  | 0.7 | 5:08  | 0.1  | 7:01                                                                                | 5:54 |  |

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|------|-----|------|-----|----------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM       | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Mon | 1:33 | 1.4 | 10:04 AM | 0.9 | 8:01 | 0.7 | 5:54 | 0.0  | 7:01                                                                               | 5:55 |  |
| 31   | Tue | 2:14 | 1.6 | 11:21 AM | 0.8 | 9:02 | 0.6 | 6:38 | -0.1 | 7:01                                                                               | 5:55 |  |