




























## Waianae, HI - Jan 2003

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Wed | 3:41  | 2.3 | 3:20     | 0.6 | 10:59 | 0.1 | 8:41  | -0.3 | 7:10  | 6:02 |    |
| 2    | Thu | 4:23  | 2.3 | 4:09     | 0.5 | 11:42 | 0.1 | 9:24  | -0.3 | 7:11  | 6:02 |    |
| 3    | Fri | 5:04  | 2.3 | 4:57     | 0.5 |       |     | 12:22 | 0.1  | 7:11  | 6:03 |    |
| 4    | Sat | 5:44  | 2.2 | 5:46     | 0.6 |       |     | 1:00  | 0.1  | 7:11  | 6:04 |    |
| 5    | Sun | 6:23  | 2.0 | 6:38     | 0.6 |       |     | 1:38  | 0.1  | 7:11  | 6:04 |    |
| 6    | Mon | 7:01  | 1.9 | 7:38     | 0.6 |       |     | 2:15  | 0.1  | 7:12  | 6:05 |    |
| 7    | Tue | 7:37  | 1.7 | 8:50     | 0.7 | 12:18 | 0.3 | 2:52  | 0.1  | 7:12  | 6:05 |    |
| 8    | Wed | 8:13  | 1.5 | 10:11    | 0.8 | 1:13  | 0.5 | 3:29  | 0.1  | 7:12  | 6:06 |    |
| 9    | Thu | 8:51  | 1.2 | 11:27    | 1.0 | 2:32  | 0.7 | 4:06  | 0.1  | 7:12  | 6:07 |    |
| 10   | Fri | 9:33  | 1.0 |          |     | 4:22  | 0.8 | 4:43  | 0.1  | 7:12  | 6:08 |    |
| 11   | Sat | 12:24 | 1.2 | 10:30 AM | 0.8 | 6:21  | 0.8 | 5:20  | 0.0  | 7:12  | 6:08 |    |
| 12   | Sun | 1:09  | 1.4 | 11:40 AM | 0.7 | 8:00  | 0.6 | 5:58  | 0.0  | 7:12  | 6:09 |   |
| 13   | Mon | 1:47  | 1.6 | 12:47    | 0.6 | 9:01  | 0.5 | 6:36  | -0.1 | 7:12  | 6:10 |  |
| 14   | Tue | 2:23  | 1.8 | 1:43     | 0.5 | 9:43  | 0.3 | 7:14  | -0.1 | 7:13  | 6:10 |  |
| 15   | Wed | 2:59  | 1.9 | 2:30     | 0.5 | 10:18 | 0.2 | 7:53  | -0.2 | 7:13  | 6:11 |  |
| 16   | Thu | 3:34  | 2.0 | 3:13     | 0.5 | 10:52 | 0.1 | 8:33  | -0.3 | 7:13  | 6:12 |  |
| 17   | Fri | 4:10  | 2.1 | 3:55     | 0.5 | 11:26 | 0.1 | 9:13  | -0.3 | 7:13  | 6:12 |  |
| 18   | Sat | 4:47  | 2.1 | 4:37     | 0.5 |       |     | 12:01 | 0.0  | 7:13  | 6:13 |  |
| 19   | Sun | 5:24  | 2.1 | 5:23     | 0.6 |       |     | 12:35 | 0.0  | 7:12  | 6:14 |  |
| 20   | Mon | 6:01  | 2.1 | 6:15     | 0.7 |       |     | 1:10  | 0.0  | 7:12  | 6:14 |  |
| 21   | Tue | 6:38  | 1.9 | 7:16     | 0.8 |       |     | 1:46  | 0.0  | 7:12  | 6:15 |  |
| 22   | Wed | 7:16  | 1.7 | 8:27     | 0.9 | 12:18 | 0.1 | 2:22  | -0.1 | 7:12  | 6:16 |  |
| 23   | Thu | 7:56  | 1.5 | 9:48     | 1.1 | 1:27  | 0.4 | 3:00  | -0.1 | 7:12  | 6:16 |  |
| 24   | Fri | 8:39  | 1.2 | 11:07    | 1.3 | 3:03  | 0.6 | 3:40  | -0.1 | 7:12  | 6:17 |  |
| 25   | Sat | 9:34  | 0.9 |          |     | 5:09  | 0.7 | 4:25  | -0.1 | 7:12  | 6:18 |  |
| 26   | Sun | 12:15 | 1.6 | 10:54 AM | 0.7 | 7:17  | 0.6 | 5:14  | -0.1 | 7:11  | 6:18 |  |
| 27   | Mon | 1:12  | 1.8 | 12:23    | 0.5 | 8:44  | 0.4 | 6:07  | -0.2 | 7:11  | 6:19 |  |
| 28   | Tue | 2:02  | 2.0 | 1:36     | 0.5 | 9:35  | 0.2 | 7:00  | -0.2 | 7:11  | 6:20 |  |
| 29   | Wed | 2:47  | 2.1 | 2:34     | 0.5 | 10:14 | 0.1 | 7:50  | -0.3 | 7:11  | 6:20 |  |
| 30   | Thu | 3:29  | 2.1 | 3:23     | 0.5 | 10:46 | 0.0 | 8:38  | -0.3 | 7:10  | 6:21 |  |
| 31   | Fri | 4:08  | 2.1 | 4:06     | 0.6 | 11:17 | 0.0 | 9:23  | -0.3 | 7:10  | 6:22 |  |