

## Water Leak Testing

The major cause of high water consumption resulting in a high water bill is a plumbing leak, such as from a toilet, irrigation system or other malfunction.

Leaks can be detected by reading the water meter. The majority of City of Venice water meters have leak indicators, usually a small triangle which turns when water is being used.

Should this dial turn, or the numbers advance when no water is being used, a leak probably exists in the plumbing system.

To determine if a leak exists, read all the numbers on the water meter and make a note or drawing of the meter face, noting where all the dials are located.

Do not use any water on the premises for at least two hours.

Then read the meter to see if the dials or numbers have moved. If movement has occurred, you may have a leak.

Here are some possible reasons for high water consumption:

- A leak under a concrete floor slab
- A backflow device malfunction
- New construction on adjacent property
- Irrigation system timer problem
- Solar panel leaks
- Hot water tank leak
- Automatic pool fill problem
- Visitors staying in your home
- Vandalism
- Water softener backwash malfunction
- Unauthorized use of outside faucets
- Washing machine cycle malfunction
- Leak in plumbing between the meter and the house
- Children and teenagers in the household
- Toilet flapper valve stuck open