

Every Drop Counts!



Save water, conserve energy, protect the environment and save money by taking simple steps each day to use less water. Learn more about what you can do to make every drop count by visiting our website! From instructional videos to "111 Ways to Conserve Water" tips, Mallory Valley is spreading the word about water conservation!

Mallory Valley is an EPA WaterSense Partner

www.mvud.org

- Customer Account Access
- Make a Payment
- Meet our Staff
- Service Calls
- Water in an Emergency
- Backflow Prevention
- Water Quality Reports
- Water Conservation
- Leak Detection Information
- Newsletters
- Instructional Videos *...and more !*

Track your water use through the ENERGY STAR® portfolio manager www.EnergyStar.gov

The EPA's Portfolio Manager is an interactive energy management tool that allows you to track and assess energy and water consumption across your entire portfolio of buildings in a secure online environment. Portfolio Manager helps you track and assess energy and water consumption within individual buildings as well as across your entire building portfolio. Any building can efficiently track and manage resources through the use of Portfolio Manager. This tool allows you to streamline your portfolio's energy and water data, and track key consumption, performance, and cost information portfolio-wide.

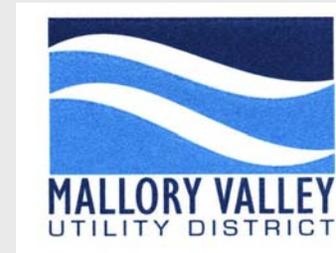
To access the EPA's Portfolio Manager, visit the EPA's ENERGY STAR® website.

Visit the Alliance for Water Efficiency Resource Library www.AllianceForWaterEfficiency.org

The commercial, institutional, and industrial sector is a diverse collection of water users. This customer category includes stores, supermarkets, office buildings, hotels and motels, schools, universities, car washes, manufacturing, and many other types of customers. The AWE Resource Library offers information on commercial water use and conservation savings as well as links to the latest research and information about commercial water users. Access the AWE Resource Library by visiting the Alliance for Water Efficiency website.

Resources:

The Alliance for Water Efficiency, WaterSense: an EPA Partnership Program, the Portland Water Bureau, EnergyStar: a division of the EPA and the US Department of Energy



Every Drop Counts A resource for Commercial Properties

Mallory Valley Utility District would like to remind its customers of the importance of water conservation.

Our District is comprised of many commercial properties with large water consumption needs. Water conservation and leak detection efforts save our customers both time and money. Commercial and institutional users of water include a wide range of individuals, businesses, and organizations. Places such as schools, hotels, retail stores, office buildings, and hospitals consume a large amount of fresh water and can have a great impact in helping to meet challenges faced by our nation, including growing water needs and increasing demands on water infrastructure.

By adopting and promoting water conservation practices, commercial and institutional water users can greatly reduce annual water and energy costs, as well as help reduce the stress on natural resources.

Thank you for your efforts to use and conserve water. If you have any questions about the information contained in this brochure, please contact the District office at 615.628.0237

465 Duke Drive
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Franklin, Tennessee

Conserve water — Consider installing WaterSense labeled products in your building

On average, WaterSense labeled products are 20 percent more water-efficient than conventional models on the market, and provide equal or superior performance. All WaterSense labeled products are tested and certified to meet EPA's efficiency and performance criteria by an Independent, third-party laboratory.

What WaterSense products are available? There are many products available. Here are just a few:

High-efficiency tank-type toilets - WaterSense labeled toilets use at least 20 percent less water than conventional toilets. Each model is tested and certified for water efficiency and performance. Choosing a WaterSense labeled toilet can save you more than 700 gallons of water per year per toilet.

High-efficiency lavatory faucets and faucet accessories - WaterSense labeled faucets and faucet accessories use about 30 percent less water than conventional lavatory faucets, and each model is tested and certified for efficiency and performance. WaterSense labeled lavatory faucets or accessories, such as aerators, are intended for installation in private restrooms such as those found in residences and hotel and hospital guest rooms. These products can save as much as 300 gallons of water per faucet per year. In public restrooms, such as those in transportation facilities, office buildings, food service facilities, and military facilities, install faucets with a maximum flow rate of 0.5 gallon per minute.

A complete listing of WaterSense labeled products can be found on the EPA WaterSense website at www.epa.gov/watersense

Improve the efficiency of your irrigation system

There are many tools available to promote water conservation in your irrigation system.

Landscaping with native plants – Native plants require less maintenance and are cost-effective, which means you may use less water.

Time your irrigation system - Water landscaping during the early morning when temperatures are down and wind speeds are the lowest. This reduces loss from evaporation. Smart irrigation sensors will also turn your system off when it is raining outside.

Utilize a certified professional to install and maintain any irrigation systems - Detecting and repairing leaks in your irrigation system can save thousands of dollars.

WaterSense promotes water-efficient irrigation practices by partnering with irrigation professionals who have been certified through a WaterSense labeled certification program, thereby demonstrating knowledge of plant/water relationships, appropriate landscape design and scheduling for water efficiency, and other issues related to water budget and use. These certified professionals can be found on EPA's WaterSense Web site at www.epa.gov/watersense

The District cannot endorse or recommend any professional.

Monitor your water bill

It is always a good idea to monitor your water bill for spikes in water usage. Use your past water consumption values to determine your average water usage during different times of the year. This information can help you determine the probability of a leak. In addition, it can be helpful to take additional meter readings during the month to pinpoint daily and weekly water consumption. Deviations from your "normal" consumption can be an indication of a leak. If a leak is suspected but its location unknown, then you may need to hire a professional leak detection service or appropriate plumbing company to pinpoint the exact location.

Perform weekly or monthly visual inspections of water using equipment

One of the largest contributing factors to water leakage in commercial properties can be equipment malfunction. Often these kinds of "leaks" go on for extended periods because they are not causing any damage or disruption to daily operations. Common areas where malfunctions can occur include:

Overflow valves or float valves on cooling towers, water features, swimming pool equipment, storage tanks, etc. can malfunction allowing equipment to continuously overflow water into the sewer system.

By-pass valves can be left open following equipment maintenance, allowing a piece of equipment that is normally on a closed cooling loop to operate in a single pass mode, wasting thousands of gallons of water every day.

Temperature control valves fail, causing more water to pass through a piece of equipment than is necessary to cool it sufficiently.

Flush Valve Toilet Leaks - Leaks in flush valve style toilets are less obvious than those in traditional tank style toilets. A larger leak might be visible as small streams of water continuously flowing down the inside of the fixture after the flush has completed. Sometimes a smaller leak might create tiny disturbances in the water surface in the bowl as droplets slide down the sides of the bowl.

Backflow Prevention Devices - These devices are required for commercial buildings and should be installed and maintained on all domestic, fire and irrigation meters. Check valves and gaskets are common sites for leaks in these devices.

Performing weekly or monthly inspections of all water using equipment and fixtures will save you both time and money. Small leaks turn into larger ones, and they all contribute to water loss.