

## Water Conservation Resource

### 1. **How do I know if I'm using the proper amount of water on my lawn?**

If you aren't watering the lawn enough, it will quickly begin to show signs that it needs more water. The grass blades will get dry and "burn." If you are using too much water, over time the lawn will turn yellow because nutrients are washed away, and/or mold will grow. When excessive water is used, lawn chemicals are washed away with the runoff water, polluting the water supply. To determine the amount of water needed for a healthy lawn, set out several flat bottom cans (tuna cans work well) around your lawn. Turn on whatever sprinkling tools you typically use and keep track of the time it is running. When the cans have accumulated about 1 1/4 to 1 1/2 inches of water, note the amount of time it took and shut off the water. Divide that time in half and water twice a week for that long. Don't run your system more than two or three times per week or you'll encourage shallow root growth. Also, look to see if some cans have less or more water than others. If this is the case, you will need to make some adjustments to your system for more even coverage. The best time to water is in the early morning, before 6 a.m. Automated sprinkling systems are very effective when installed and programmed correctly. Local professional, licensed landscapers, found in the Yellow Pages, are trained in proper water use and will install a water-efficient system.

### 2. **Water Conservation**

Utah is the second driest state in the nation. This means that we need to be extra water conscious about how we use water. Approximately 60 percent of our water is used in landscaping. Whether you're planning a landscape theme for a new yard, or setting up a sprinkling system, we all need to keep conservation in mind. There are many attractive plants that have low water demands. Xeriscaping has grown in popularity recently, as its benefits are becoming more obvious. By incorporating native plants that use low amounts of water into the landscape, a yard can be beautiful and low maintenance while conserving water. A good site for resources concerning Xeriscaping is at the Denver Water Book Store.

### 3. **Water Quality Report**

We're pleased to present to you our Annual Drinking Water Quality Report. This report is designed to inform you about the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water distribution process and to protect our water resources. We are committed to ensuring the quality of your water. Cedar City draws all its water from ground water sources. Ground water is generally purer water than that from other sources, such as lakes and streams. This means that we only need to provide minimal or no treatment to our water in order to meet the strict water quality standards set by the EPA. Our water is drawn from numerous sources, including five wells located west of Cedar, pumping from the Quichapa aquifer; two wells located



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systems: Cedar Canyon, Shirts Canyon, and

Cedar City has a Drinking Water Source Protection Plan that is available at our office for customers to review. It provides more information such as potential sources of contamination and source protection areas.

We're happy to report that Iron County's drinking water meets federal and state requirements.

This report shows our water quality and what it means to you our customer. If you have any questions about this report or concerning your water utility, please contact Robbie Mitchell at 586-2968. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled council work meetings, held on the first and third Wednesdays of each month at the city office, 10 N. Main St., at 5:30 p.m.

Cedar City Water Works routinely monitors for constituents in the drinking water in accordance with the federal and Utah state laws.