

CITY OF TUCSON ENVIRONMENTAL SERVICES

Don't trash clothes or fabrics

Please don't throw your unwanted clothing, towels and other textiles in your trash bin or your Blue Barrel.

In the U.S., 13 million tons of textiles – clothing, sheets, fabric scraps, footwear, and more – are discarded each year, and 11 tons end up our landfills. You can recycle textiles and clothing and keep them out of our landfill.

- **Is it usable?** If something doesn't fit or you don't like it, sell it at a garage sale, take it to a consignment shop or donate it to Goodwill, the Salvation Army or a thrift store.
- **Is it damaged and not usable?** Most Arizona thrift shops and charities send unwanted textiles to special recycling facilities where they are turned into eco-friendly insulation, cleaning rags, carpet padding or rubberized playgrounds. According to Goodwill Industries of Southern Arizona, none of your donated textiles – even fabric scraps – will end up in a landfill.

Here are some tools to help:

- Download the *My Waste* app at www.my-waste.mobi/AZ-Tucson/ to learn how to recycle and dispose of textiles and more.
- Click on the Recycling Directory at www.tucsonaz.gov/es/know-where-to-throw and search on clothing. You'll find a list of 70+ resale stores, thrift stores, nonprofits and faith-based organizations with donation info.

PIMA COUNTY WASTEWATER RECLAMATION

Did you know....

- Medication flushed down the toilet impacts our water quality, aquatic life, and the environment
- Most medicines are not completely removed by the wastewater treatment process



"**Dispose-A-Med** plays an important role in the protection of our critical water resources while simultaneously protecting our children by discouraging prescription drug abuse. It is an extremely effective program and a great example of Pima County and the City of Tucson working together to provide solutions for our community."



Jackson Jenkins, Director
Wastewater Reclamation

For more information and disposal sites visit: www.disposeamed.pima.gov



Like us on Facebook!

Your utilities services statement includes fees for your water, environmental services, and wastewater.

Environmental Services (ES) (520) 791-3171 or visit tucsonaz.gov/environmental-services
Pima County Regional Wastewater Reclamation Department (PCRWRD) (520) 724-6500 or visit www.pima.gov/wastewaterreclamation

ARE YOU WATER SMART?

During the summer, a pool will lose approximately ___ inches of water a week to evaporation.

- 2 inches
- 3 inches
- 4 inches

According to Tucson Water Zanjero, a pool will lose approximately 2 inches of water a week.

Answer:



Customer Question

How can I help Tucson win the National Mayor's Challenge for Water Conservation, April 1-30?

Go to mywaterpledge.com to make an online pledge to save water for Tucson in the 2016 National Mayor's Challenge for Water Conservation from the Wyland Foundation. Pledging is free, easy, and offers opportunities for prize drawings. There's no further obligation and you'll learn interesting information about sustainability. One pledge entry per e-mail address is allowed.



The Challenge is a friendly, nationwide competition. Go online and make your water pledge for Tucson and show why we are recognized nationally for our water efficiency.



WATER MATTERS

inside this issue



Your Utilities: Wastewater & Environmental Services

2-3

Working with Water: Zanjero Orlando Ramirez

4-5

Water Quality Report

6-7

Water Smart: Quiz & Question

8

Meet Tucson Water Zanjero Orlando Ramirez, a water efficiency expert. He offers up info on home water audits and ways you can save water and inside and outside the home.

(See Working with Water, pg. 4 & 5)



WORKING WITH WATER



Tucson native **Orlando Ramirez** is a **Tucson Water Zanjero**, a specially trained water efficiency expert who visits residential customer homes and performs a free home water use inventory. "I really love my job. It makes me feel good to know what I do makes a difference with customers. I educate people on how to save water and money." Ramirez offers up a slew of interesting info about Tucson Water's **Zanjero** Program:

1. Zanjero – pronounced *sahn-HAIR-o* – is Spanish for overseer of water supplies. In the 1800s, southwest water users elected a **Zanjero** to make sure that water was used for the benefit of the entire community.

2. There are three Zanjeros who conduct two to three water efficiency audits a day.

3. Residential customers can schedule a free Zanjero visit by contacting (520) 791-3242 or TW_CustomerService@tucsonaz.gov. A customer must be at home during the audit.

4. A water audit takes approximately two hours depending on type of audit and the size of the property.

5. Audits usually will have one of two goals: educate the customer and investigate a high bill that's out of the norm. You'll receive written results of the audit, along with information to help you lower water use and reduce utility bills.

6. Summer – April through November – is the busiest season for water audits.

A Free Zanjero Water Audit Includes

- | | |
|--|--|
| Reading and testing the water meter | Inspecting home water-use fixtures |
| Conducting flow tests | Detecting toilet leaks |
| Teaching you about your water meter | Replacing showerheads, toilet flappers and aerators, if needed |
| Analyzing landscaping and irrigation system efficiencies | Looking at home water treatment system |
| Setting the irrigation timer for the season | Providing rebate and incentive info |
| Examining pool, spa and misting systems | |

7. Leaky toilets are the biggest indoor water wasters. A running toilet can cost someone thousands of dollars.

8. Irrigation systems are the biggest outdoor water wasters. I look at the type and age of the irrigation system, the soil, the plants, the season and timer settings.

9. We use technology. I use a handheld device to download the last 40 days of water usage from a water meter. I can review the info with a customer and email the file. I have a laptop to access data and print reports in the field.

10. A great tip – learn how to read your water meter to monitor flow and locate leaks. The water meter is the heartbeat of the property.



February 2016 – Main Water System Report

To ensure your water is clean, safe and secure, Tucson Water conducts approximately 14,500 individual tests a year on the water in the main distribution system – before it reaches your home. Test results for key parameters are reported by 10 water quality zones for a water distribution system that covers some 375 square miles.

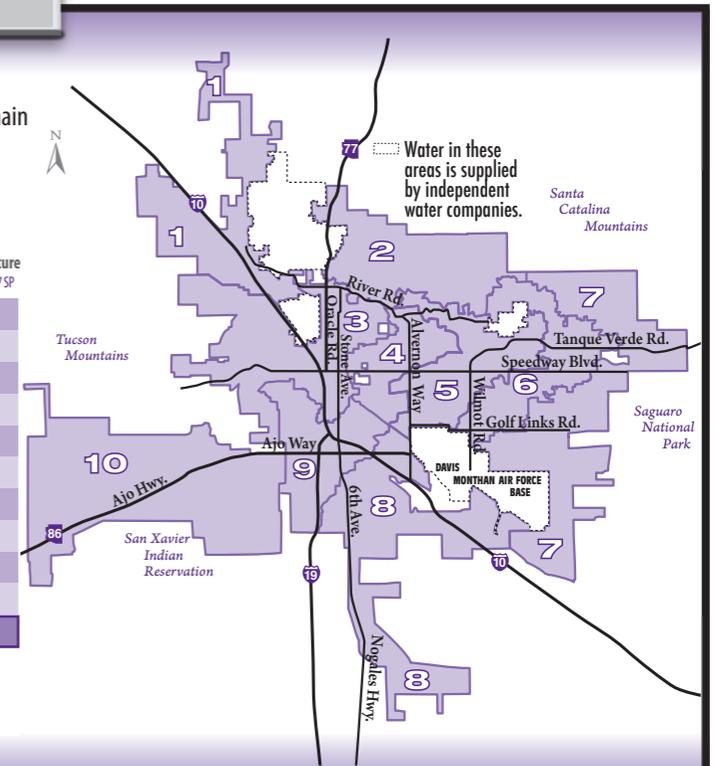
Main Water System

About 95% of the water we deliver comes from renewable supplies. These test results reflect the main distribution system, divided into 10 zones:

TEST RESULTS

Zones	Hardness (mg/L*) 80 SP	Sodium (mg/L*) 80 SP	Nitrate-N (mg/L*) 84 SP	Fluoride (mg/L*) 84 SP	pH Level (S.U.) 247 SP	Minerals (mg/L*) 247 SP	Temperature (deg°F) 247 SP
1	203	54	3.09	0.22	7.8	398	72.3
2	236	66	1.21	0.39	7.9	499	70.5
3	238	66	1.39	0.47	7.8	489	70.9
4	239	67	0.93	0.32	7.8	494	71.4
5	233	65	1.09	0.35	7.8	489	69.7
6	229	65	1.29	0.35	7.8	471	70.2
7	232	63	1.26	0.35	7.8	472	69.2
8	219	61	1.99	0.46	7.7	450	70.0
9	198	61	1.54	0.33	7.7	454	71.2
10	206	64	1.60	0.30	7.8	466	68.7
Avg	227	64	1.38	0.37	7.8	475	70.3

* mg/L means milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons
S.U. = Sample Units deg°F = Degrees Fahrenheit



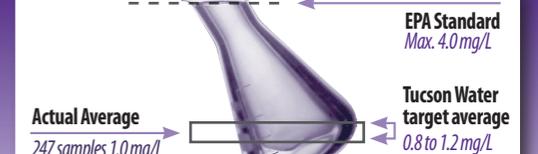
COLIFORM

The U.S. Environmental Protection Agency (EPA) has primary standards for levels of coliform bacteria and the disinfectant chlorine.

EPA standards for positive samples
Positive results 246 samples



CHLORINE



CLICK

tucsonaz.gov/
water

WATCH



CALL

English & Español:
(520) 791-4331

TDD

(520) 791-2639

SOCIAL

