

ARE YOU WATER SMART?

How much water can you save per day by turning off the tap while brushing your teeth in the morning and at night?

- Up to 4 gallons
- Up to 6 gallons
- Up to 8 gallons

Up to 8 gallons! The average bathroom faucet flows at a rate of 2 gallons per minute. By turning off the tap, you can save more than 100 gallons of water per person each month.

Answer:

source: www.epa.gov/watersense/

WATER Etc.

Customer Question

How can I get my drip irrigation system ready for spring?

Conduct a checkup of your irrigation system:

- 1) Clean or replace malfunctioning emitters or sprinkler heads
- 2) Adjust your timer for the season
- 3) Replace old or leaky pipes and hoses
- 4) Use a soil probe to check on irrigation depth

Click on tucsonaz.gov/water/outdoor-conservation

for more tips about efficient water use outdoors.



WATER MATTERS

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The Mayor talks about conserving resources – and asks Tucsonans to pledge in the National Mayors' Challenge for Water Conservation.

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



CITY OF TUCSON ENVIRONMENTAL SERVICES

Recycle it Right

Blue Barrel recycling is an easy way to reduce our waste, increase the life of the landfill, and keep collection service fees stable. But all these benefits

won't be realized if your Blue Barrel contains items that may contaminate other recyclables, endanger staff and cause machines to breakdown.

No:

plastic bags
Styrofoam™
yard waste
food waste
animal & human waste
scrap metal
electronics (cords, cell phones, etc)
rubber hoses/garden hoses

**Yes:**

all plastics except film & Styrofoam™
all paper except tissue & paper towels
glass bottles & jars
steel cans/containers
aluminum cans/containers
tin cans/containers
cardboard
junk mail

PIMA COUNTY WASTEWATER RECLAMATION



CAUTION Sewer Maintenance Crews at Work



Keep a watchful eye out for Wastewater Reclamation workers and trucks in the community.

They are there to protect the public health and the environment by:

- Cleaning and maintaining the sanitary sewer system
- Inspecting 3,400 miles of public sewer lines via closed-circuit television
- Responding to sewer emergencies

**PIMA COUNTY**

WASTEWATER RECLAMATION

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

Environmental Services (ES) (520) 791-3171 or visit tucsonaz.gov/esd

Pima County Regional Wastewater Reclamation Department (PCRWRD) (520) 724-6500 or visit www.pima.gov/government/wastewaterreclamation

WORKING WITH WATER

NATIONAL MAYOR'S CHALLENGE FOR WATER CONSERVATION APRIL 1-30, 2015

There are several easy ways to enter to help Tucson win in the 2015 National Mayor's Challenge for Water Conservation from the Wyland Foundation:



mywaterpledge.com
click to **Take the Pledge** via email or Facebook



Scan code takes you to **Take the Pledge** page

The Challenge is a friendly, nationwide competition. Pledging is free and quick – less than 5 minutes – with no further obligation. Only one entry per e-mail address is allowed.



Grand Prize – Prius



This April marks year four of the National Mayor's Challenge for Water Conservation program.

Mayor Rothschild is asking Tucsonans to go online to mywaterpledge.com between April 1 and 30 to commit to conserve water, save energy and reduce pollution – and be entered into a drawing to win prizes, including a Prius. More on the Mayor's thoughts about water, conservation and the future:

- **“Conserving resources is important – water we save today is water for our future.** At my house, we have xeriscaping – low water use plants – on drip irrigation. We recycle and use cloth bags instead of plastic. We've installed solar that saves energy and water. And we're looking at installing a home rainwater harvesting system. We all need to use water efficiently. Take advantage of Tucson Water rebates and incentives for installing high-efficiency toilets and graywater and rainwater systems. Take the Mayor's Challenge for Water Conservation to learn how you can save water and energy. I hope to see Tucsonans pledging to save more than 70 million gallons of water in 2015!”
- **“Water isn't just a local issue, it's a regional issue.** Tucson already has the infrastructure – basins, pipes, and reservoirs – to recharge water and store it for future pumping. Our water agreement with the City of Phoenix means they bank some of their water here at our facilities. In exchange, Phoenix funds a portion of our operating expenses. We also have water agreements with Oro Valley, Marana and the Tohono O'odham Nation. Water infrastructure and water use are priority issues.”
- **The Southwest is in a long-term drought. How will it impact our water supply?** “As the primary water provider in the valley, the City of Tucson and Tucson Water are taking steps to secure a safe, reliable water supply. We are taking our full allocation of Colorado River water, banking water for the future, doing scenario planning, being more and more efficient, and investing in infrastructure. Look at the new Advanced Oxidation Process Water Treatment Facility and the new smart water meters that will allow future customers to see their water use as it happens. Conserving water also helps to lessen the impact of drought and climate change and helps us maintain a healthy water supply.”

CLICK

tucsonaz.gov/water

WATCH



CALL

English & Español:
(520) 791-4331

TDD

(520) 791-2639

SOCIAL



February 2015 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.

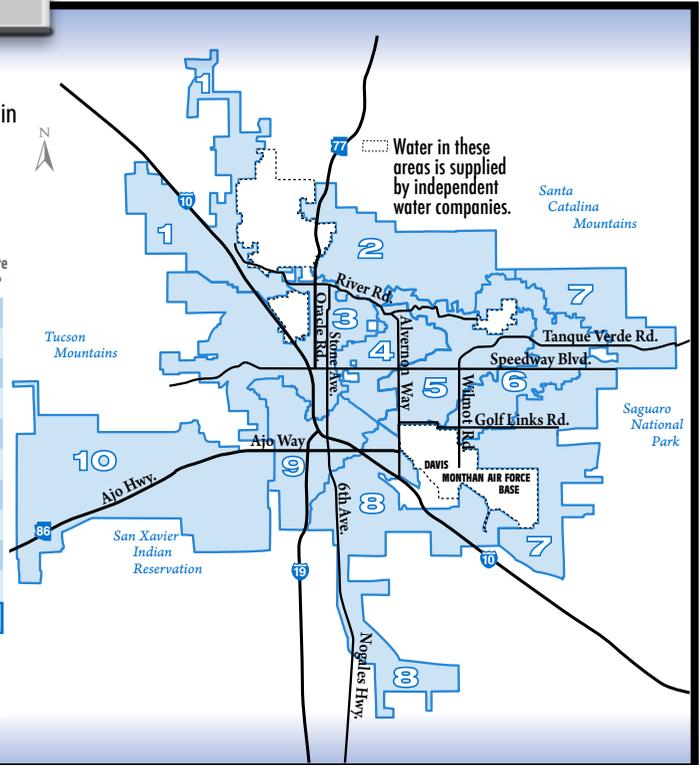
Main Water System

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*) 84 SP	Sodium (mg/L*) 84 SP	Nitrate-N (mg/L*) 84 SP	Fluoride (mg/L*) 84 SP	pH Level (S.U.) 247 SP	Temperature (deg°F) 247 SP
1	255	84	2.04	0.41	8.0	70.0
2	245	69	1.05	0.37	8.1	70.4
3	240	66	1.72	0.53	8.0	68.9
4	241	68	0.96	0.35	8.0	70.9
5	244	68	1.09	0.38	8.0	71.0
6	243	67	1.14	0.40	8.0	70.0
7	221	61	1.25	0.40	8.0	69.7
8	211	58	2.15	0.59	7.7	71.9
9	212	62	1.75	0.47	7.9	72.0
10	197	65	1.70	0.35	7.9	70.5
Avg	232	66	1.40	0.43	8.0	70.5

* mg/L means milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons
SP = Sample Points



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
247 samples



CHLORINE

Actual Average
247 samples 0.9 mg/L



EPA Standard
Max. 4.0 mg/L

Tucson Water
target average
0.8 to 1.2 mg/L