

Everyone can be a Conservation Idol!

Conservation Idol continued from inside

Each year, Pete the Beak appears in a children's activity book that's chock-full of puzzles, games, coloring pages and other fun ways to learn about saving water. The 2007 Beat the Peak Activity book is available on-line at www.tucsonaz.gov/water, or call 791-4331 to request a copy.

It's easy to make sure we're all singing the same tune when it comes to water conservation – just showing respect for our most precious natural resource will be music to the ears of all Tucsonans, now and in the future. Do what it takes to be a Conservation Idol, and we'll all be winners!



Conservation Idol Judges salute their favorite conservation songs (above); while fans cheer their Idols (below).



Your Water Connection

NEWS & TIPS FOR TUCSON WATER CUSTOMERS



Everyone can be a

Conservation Idol!

Who's the most popular water saver in Tucson? The votes are in and... it's YOU! You've changed your water use habits, taken steps to become more water efficient in and around your home and business, and as a result, all of Tucson is a winner!

Thanks to you and other conservation-minded customers of Tucson Water, water usage per person in Tucson has dropped more than 5% in the past 5 years! As we look ahead

Conservation Idol continued inside

Have a question for Water 101 or a suggestion for a topic? Call us at 791-4331 or e-mail to

TW_Web1@tucsonaz.gov

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Conservation Idol continued from front

to further drought, both here and along the Colorado River, we're moving in the right direction to make our community more sustainable and drought-resistant.

For 31 years, the Beat the Peak campaign has reminded us how easy it is to use water wisely. Whether it's turning off the tap



Steve sings about Water Harvesting on Conservation Idol!

when brushing your teeth or shaving, or capturing and using our summer rains, all it takes is a commitment to see water as our most precious natural resource, and then to invest in using that resource as efficiently as possible.

Tucson Water offers many ways to help you become a Conservation Idol. We can send you informative booklets about ways to save water – from creating desert-appropriate landscapes, finding and fixing leaks in your home or business, to reusing a portion of your water as greywater to keep your landscape green. Just call us at 791-4331 to request the booklets or visit our web site at www.tucsonaz.gov/water.

Our free Zanjero Program will send an experienced conservation specialist to your home to help you identify leaks and learn how to reduce your water use. Call 791-3242 for an appointment.



Jen 'wows' with her "precious water" song!

Conservation Idol continued on back

Tucson Water's Conservation Idol #1 Hits

Tucson Water's Conservation Idols each have a special song to sing in our annual summer television public service announcement.

Usin' It Over Again

Take the clothes out of the washer.
There's water left that's free.
I'll use it on my landscape
And keep it green for me.

Losin' My Leaks

Oh, water is so precious
In this drought we face.
Put a new washer in the faucet
And flapper in the john ...
And those leaks are gone!

Save the Rain

Livin' with the desert
She's beautiful, but mean
But I know the secret
How to keep my landscape green!
I save the rain, I save the rain.





On the Water Front

Our annual Beat the Peak water conservation awareness campaign begins this month,

reminding all of us, especially children, of the importance of our water resource and how to use it wisely.

As we work toward drought-resistance and sustainability for our region, water conservation becomes even more important than it has been in the past. As you know, in April the City and County declared a Stage 1 Drought Response, recognizing that, while a water shortage does not exist, persistent drought conditions are present in our region. We've asked all customers to make voluntary water conservation efforts at their homes and businesses.

In addition, this month Tucson Water takes an important step forward in our commitment to water reliability for our region when we break ground on the Clearwater Phase II Facility in Avra Valley.

Clearwater is a major component in our plan for achieving drought-resistance and greater sustainability. Phase I of the facility supplies about half of all the water we use today. Phase II will allow us to put to use nearly all of our remaining allocation of Colorado River water, preventing the

potential loss of a portion of that resource if the Federal government were to declare a water shortage on the River.

When it is complete, Phase II of the Clearwater facility will recharge about 60,000 acre-feet (nearly 20 billion gallons) of water each year. As it does at the Phase I facility, that water will soak into the ground and blend naturally with the native groundwater beneath.

Sustainability in our desert community is important to all of us – to our families and our children. Finding ways to conserve water in our daily lives is one part of achieving sustainability. Another is planning wisely for the future to ensure the reliability of a quality water supply. Working together we can be successful.

Dave Modeer

Director, Tucson Water

Clearwater Quality Report

Most recent water quality data (April 10 – May 10)

54	Sodium (mg/L) (May 7)
348.1	Mineral (mg/L) (Apr 10 – May 10 avg.)
154	Hardness (mg/L) (May 7)
7.95	pH (S.U.) (Apr 10 – May 10 average)
Neg	Coliform Bacteria (April 4)
0.68	Chlorine level(mg/L) (Apr 10 – May 10 average)
86.0	Temp (deg F) (Apr 10 - May 10 avg.)

Visit the Tucson Water Web site at www.tucsonaz.gov/water

Your Water Connection is produced by Tucson Water. To receive a copy, or to receive this information in Spanish, call 791-4331 or mail your request to: Tucson Water, Customer Information, P.O. Box 27210, Tucson, AZ 85726-7210.

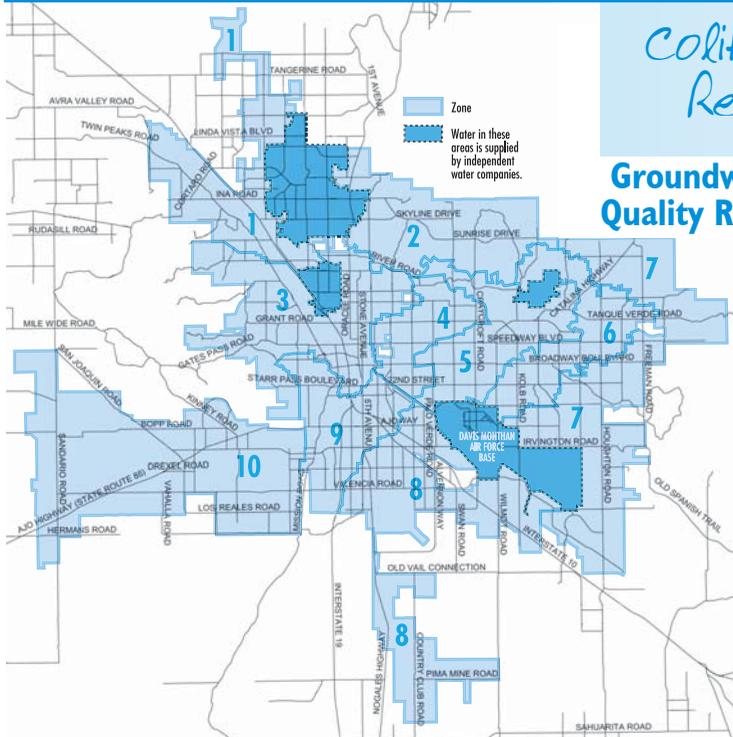
City of Tucson TTY number: 791-2639

Si usted desea este documento escrito en español, por favor, llame al 791-4331.



Groundwater Quality Report - April 2007

Water Quality Zone		1	2	3	4	5	6	7	8	9	10	System Wide
Sodium (mg/L)*	Average	49	57	53	50	53	49	37	43	48	45	49
77 SAMPLING POINTS	Range	42-55	52-65	21-61	30-60	48-60	38-54	25-65	40-46	39-61	40-54	21-65
Mineral Content (mg/l)*	Average	415	384	379	345	364	356	280	404	344	281	355
247 SAMPLING POINTS	Range	260-604	360-412	178-500	180-394	212-394	220-417	175-389	362-461	195-513	204-392	175-604
Hardness (mg/L)**	Average	261	174	166	140	170	150	120	239	170	95	164
77 SAMPLING POINTS	Range	170-371	156-201	101-209	65-168	145-187	92-189	80-180	220-298	76-314	75-154	65-371
pH (S.U.)	Average	7.6	7.9	7.8	7.9	7.8	7.8	7.8	7.5	7.6	7.7	7.8
247 SAMPLING POINTS	Range	7.4-8.0	7.8-8.0	7.1-8.1	7.4-8.0	7.5-8.0	7.3-8.0	7.5-8.1	7.3-7.8	7.3-7.9	7.2-8.0	7.1-8.1
Temperature (deg F)	Average	77	81	79	82	80	79	78	78	79	78	79
247 SAMPLING POINTS	Range	75-80	77-84	74-84	74-85	75-85	74-82	71-80	72-80	74-84	75-84	71-85



Coliform Bacteria Testing Results - April 2007

Groundwater Quality Report

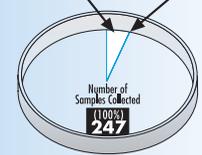


EPA Standard for Positive Samples

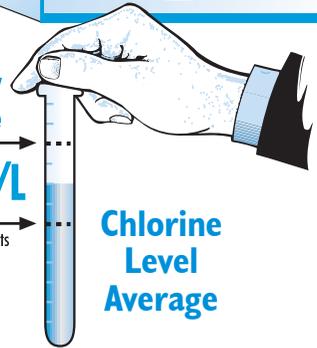
5%

Number of Positive Samples for Total Coliform

0.0%



Monthly Average
0.8 mg/L
 Target = 0.6 to 1.0 mg/L
 247 Sample Points



Chlorine Level Average

* mg/L means milligrams per liter; 1 mg/L = 1 teaspoon in 1,302 gallons

** 17.1 milligrams per liter (mg/L) = 1 grain per gallon; Therefore, the system-wide hardness average as reported for April 2007: 164 mg/L divided by 17.1 = 9.65 grains per gallon.

To give you a more accurate measurement of the water quality in your neighborhood, the Tucson Water service area has been divided into 10 zones based on differences in water pressure and water quality. For a detailed description of the zone boundaries, call 791-4331.

With the exception of chlorine and coliform bacteria, none of the water quality parameters reported here have U.S. Environmental Protection Agency primary standards set for them. For more information about primary and secondary water quality standards, visit Tucson Water's Web site at www.tucsonaz.gov/water.