

Please Comment on our Drought Response Plan

As an important element of Tucson Water's commitment to maintaining a reliable water supply for its customers, we have developed a comprehensive Drought Response Plan. The Plan will serve as a guide for Tucson Water and its customers and offer drought response options to the Mayor and Council when serious drought could impact our water supplies. We would like you to review the Plan and offer your comments. You can find a copy on our website at www.tucsonaz.gov/water or at any public library.

Provide your comments on the Plan by using the on-line form you find with the Plan on our website or mail your comments to:
Tucson Water, P.O. Box 27210,
Tucson, AZ 85726.
Attention: Karen LaMartina.

Help us contribute to the sustainability of our region with your thoughts and comments. Thank you.

Your *Water* Connection

NEWS & TIPS FOR TUCSON WATER CUSTOMERS

Water 101

Visit Us at Tucson Mall and Park Place

Help Decide Our Water for the Future

Visit Tucson Water's kiosks at Tucson Mall and Park Place and tell us whether you prefer a mineral level of 450 or 650 in the blend of water we will use in the future. You can taste the two blends, review the cost and hardness information about each water –



then complete the questionnaire telling us which blend you would prefer having delivered to your home in the years ahead.

Water 101 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@ci.tucson.az.us

Water 101

Visit Us at Tucson Mall and Park Place

Help Decide Our Water for the Future

Water 101 continued from front

This is an important decision for all of us since it will help determine what our water will be like for many years.

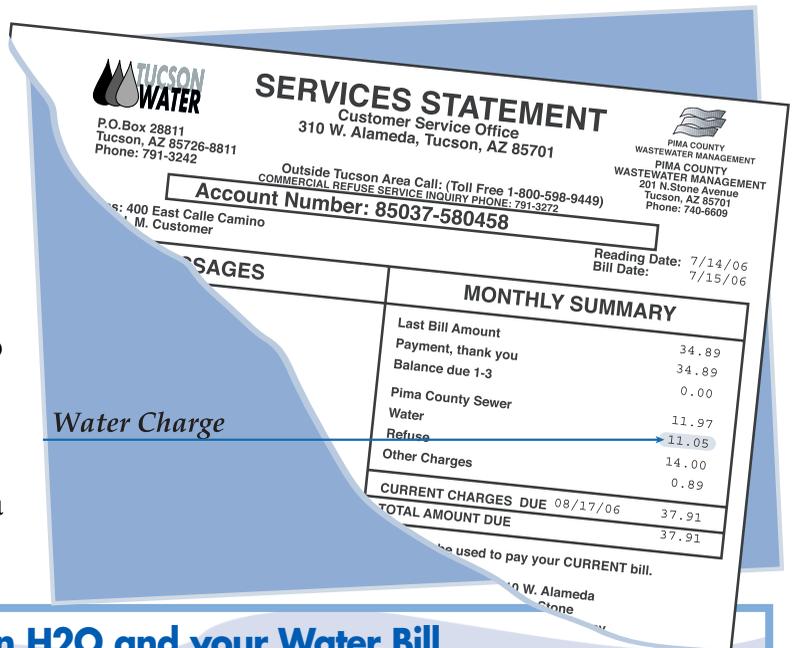
Here are a few facts to remember:

- As we decrease groundwater pumping to protect our environment and increase the use of the recharged Colorado River water blend, the mineral content of our water will rise and the water will be harder.
- The minerals that will cause this increase are primarily calcium and magnesium, but also include sodium, sulfates, chloride, and others.
- The mineral content is expected to reach 650 by the year 2020. Currently the average mineral content in our water is 325.
- We have the option of maintaining a 450 level of minerals if we decide to build and operate a reverse osmosis plant to remove minerals from some of the water.

We hope you will take the time to visit us and tell us your preference on this decision. As an alternative to the

malls, Tucson Water teams will also be at local community events, stores, and other locations around the region offering you the opportunity to taste the two blends and express your preference.

For more details about Decision H2O, visit the web site – www.DecisionH2O.com or call Tucson Water at 791-4331.



Decision H2O and your Water Bill

The facilities needed to use all our 44 billion gallons of Colorado River water and increases in power costs are the primary reasons that the average Tucson Water customer's water bill will rise from today's \$19.00 to about \$26.00 in 2015. If we decide to build the reverse osmosis plant and maintain the mineral level of this water at 450, the average bill in 2015 will be about \$33.00. Remember that these future water bill examples refer only to the 'water' portion of your monthly bill and will not effect the 'sewer' or 'refuse' charges.



On the Water Front

There are a number of things you can always count on from Tucson Water. One is that we will provide you with a reliable water supply. Another is our commitment to talking with you, our customers, about major decisions regarding our water.

In the late 1990's, customers and Tucson Water worked together to select a 'preferred blend' of water with a mineral level no higher than 450. Tucson Water designed the Clearwater facility to meet that goal for as long as possible. Now, as we begin using more Colorado River water in the blend, the mineral content is starting to rise and will exceed 450 in about 2012. So, Tucson Water is asking you whether to allow the mineral level to continue to rise to a maximum of 650 by 2020, or to build a reverse osmosis plant to hold the level at 450. Look for our kiosks in Tucson Mall and Park Place and let us know what you prefer.

Despite our recent rain, another important issue for all of us is long-term drought. To

ensure that we're ready for what the future might hold, Tucson Water has developed the Drought Response Plan that you can read about in this newsletter. Because the Plan includes steps all of us may have to take in response to drought, feedback from you would be extremely valuable. We would like to hear your thoughts and comments before we take the final version to the Mayor and Council. I encourage you to take some time to review the Plan and provide your input to us.

Like Decision H2O, the Drought Plan is another example of working collaboratively on our water issues.

Dave Modeer
Director, Tucson Water

Clearwater Quality Report- September 2006

51	Sodium (mg/L)
350	Mineral Content (mg/L)
137	Hardness (mg/L)
7.98	pH (S.U.)
Neg	Coliform Bacteria
0.81	Chlorine level average (mg/L)
87.3	Temp (deg F)

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.

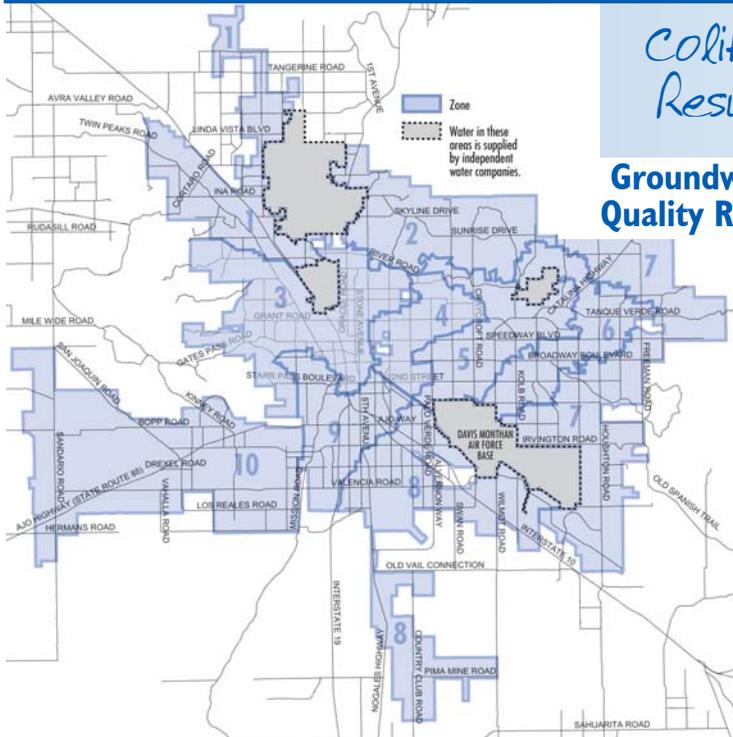
City of Tucson TTY number: 791-2639

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



Groundwater Quality Report - August 2006

Water Quality Zone		1	2	3	4	5	6	7	8	9	10	System Wide
Sodium (mg/L)* 66 SAMPLING POINTS	Average	44	54	57	48	49	51	38	44	46	44	48
	Range	41-46	51-58	49-66	34-58	40-53	42-54	27-50	40-49	40-56	38-52	27-66
Mineral Content (mg/l)* 246 SAMPLING POINTS	Average	407	358	396	314	320	331	266	396	330	260	337
	Range	192-577	342-367	298-476	198-371	193-371	243-368	181-360	315-442	208-505	211-358	181-577
Hardness (mg/L)** 66 SAMPLING POINTS	Average	202	149	173	129	140	158	121	203	128	90	147
	Range	143-261	138-164	149-227	91-154	98-171	141-174	90-150	155-265	74-256	66-119	66-265
pH (S.U.) 246 SAMPLING POINTS	Average	7.6	7.9	7.7	7.8	7.8	7.8	7.8	7.5	7.7	7.7	7.7
	Range	7.3-7.9	7.8-7.9	7.5-7.8	7.6-8.0	7.4-8.1	7.2-8.0	7.7-7.9	7.1-7.7	7.2-7.9	7.3-8.1	7.1-8.1
Temperature (deg F) 246 SAMPLING POINTS	Average	86	89	87	88	88	87	88	85	87	88	87
	Range	81-94	86-92	82-96	84-91	83-93	82-93	82-92	82-93	82-92	85-90	81-96



Coliform Bacteria Testing Results - August 2006

Groundwater Quality Report

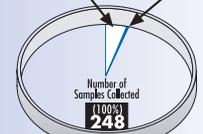


EPA Standard for Positive Samples

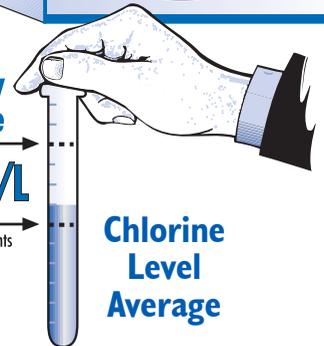
5%

Number of Positive Samples for Total Coliform

0.81%



Monthly Average
0.7 mg/L
248 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 August 2006: 147 mg/L divided by 17.1 = 8.6 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.