



On the Water Front

Tucson uses an average of about 157 gallons of water per person per day. Does that sound like a lot?

It really isn't. Most of us are very good at conserving water. We use the most water during the summer – not because we drink more or wash more dishes. Most of the increase comes from all of us watering our trees, gardens, and shrubs in the yard. Water conservation experts estimate that as much as 60% of summer water use occurs outdoors.

That's why we've presented a new summer outdoor watering schedule to our customers. If you provide deep watering for plants, trees, and grass just twice a week during the summer it will be better for your vegetation and will really help us "Beat the Peak." Potted plants will need to be watered more often than this during the hot months. Watering no more than twice a week will also help us keep our water reservoirs at safe levels. Elsewhere in this issue you'll find our suggested guidelines for watering based on your street addresses.

Be sure to call our Conservation Office at 791-4556 for more information about the suggested watering schedule. The commitment to water conservation by most Tucsonans has made our community a better place to live and protects both our environment and our investment in our water system. This summer that commitment is more important than ever before.

David V. Modeer

Your Water Connection

News & Tips for Tucson Water Customers

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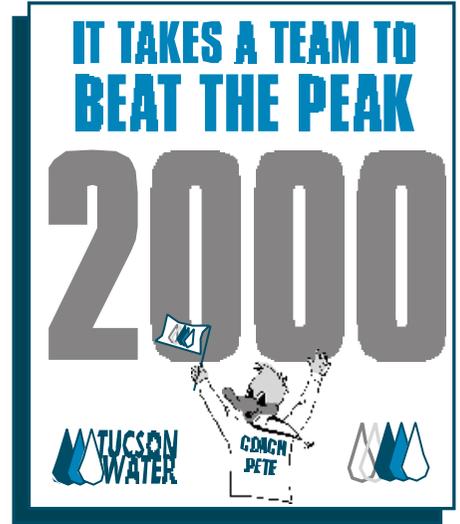
June 2000

<http://www.ci.tucson.az.us/water/>

It Takes A Team To Beat The Peak!

Pete's back! Coach "Pete The Beak," Tucson Water's conservation duck mascot, is ready to cheer a championship water conservation team on to victory this summer. Pete's team is composed of residential, commercial, and industrial customers who, together, will make this summer a winning season for Tucson.

Since more than 60% of the water we use during the summer months is used outdoors, the potential to save water is greatest in outdoor usage. Historically, the day the summer monsoons begin, the demand for water declines. But until our summer rains start, we desert dwellers must rely on water conservation to "Beat The Peak." To conserve water, Coach Pete reminds us to water early in the morning, water deeply and no more than twice a week, repair or replace leaky fixtures, and take advantage of a free water audit to save drops and dollars.



Tucson has a reputation for being a world class conservation city. Keep it up, Tucson! Join Pete's Team. For more information on how you can win with water conservation, please call 791-2616. To arrange for a free water audit, call the Zanjero Program at 791-4556!



Suggested Weekly Watering Guidelines

Tucson Water worked with community landscaping experts to develop a suggested residential and commercial irrigation schedule. This schedule provides guidance to customers who are seeking ways to conserve

water while maintaining a healthy landscape. It spreads outdoor watering over a longer time, which will assist Tucson Water in maintaining adequate reservoir levels this summer.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Homeowners with ODD number addresses	Commercial Industrial with all addresses	Homeowners with EVEN number addresses	BEAT THE PEAK! • NO OUTDOOR WATERING	Homeowners with ODD number addresses	Commercial Industrial with all addresses	Homeowners with EVEN number addresses

Water Main Breaks Are (Unfortunately) A Fact of Life

No matter how many precautions we take, sometimes something goes wrong. Breaks in water mains happen for many reasons and customers find themselves without water. One of the most common causes of main breaks are contractors and utility companies (yes, sometimes Tucson Water) who accidentally break a main while digging. But breaks also occur because of unusual pressure peaks or just because mains are old and worn out. Tucson Water is close to completing the replacement or refurbishing of about 200 miles of old galvanized steel and cast iron water mains that have caused problems in the past.

When a water main breaks, whatever the reason, Tucson Water staff move quickly to repair it and restore water service. The news media is usually notified and, if it's possible, customers affected by the outage are informed by Water employees going door-to-door. If your water service is ever interrupted, you can be sure that we're working as fast as we can to fix the problem.

– Tucson Water Employee Spotlight

Albert Kin and David Pena Are The Best At What They Do

Albert Kin and David Pena both work for Tucson Water's Operations Division, helping make sure that when you turn on your tap, clean, safe water comes out – every time. Albert recently received the Supervisor of the Year Award from the Arizona Water Pollution Control Association (AWPCA). He is responsible for all of Tucson Water's



L-R: David Pena and Albert Kin.

heavy equipment – from front-end loaders to cranes. Albert has been with the utility for five years. “I owe this award to my staff,” Albert says. “They’re the backbone of our section and deserve just as much recognition.”

David was honored by the AWPCA as Mechanic of the Year. David has worked at Tucson Water for fifteen years. He oversees the repair and maintenance of equipment and was instrumental in building the water delivery system for the Ambassador Neighborhood Program.

Congratulations to Albert and David.

Visit the Tucson Water Web Site at <http://www.ci.tucson.az.us/water/>

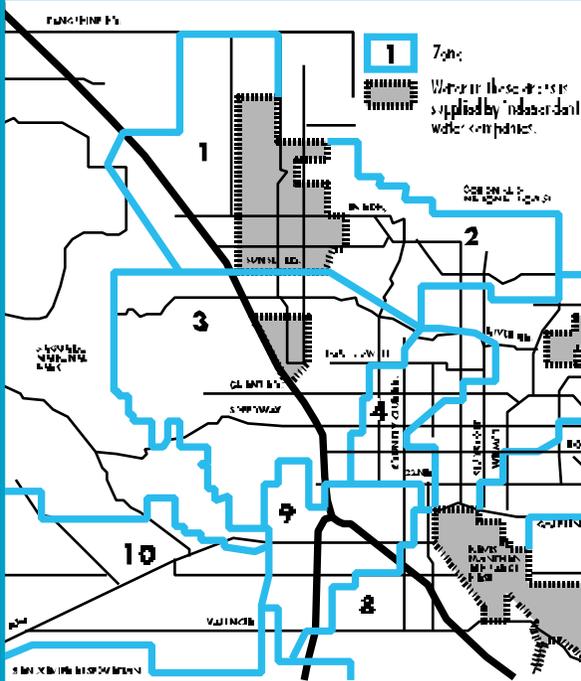


Your Water Connection is produced by Tucson Water. To receive a copy, or to receive this information in Spanish, call 791-4331 or mail your request to:
Customer Information
P.O. Box 27210
Tucson, AZ 85726-7210

City of Tucson
TTY number: 791-2639
Si usted desea este documento escrito en español, por favor, llame al 791-4331.

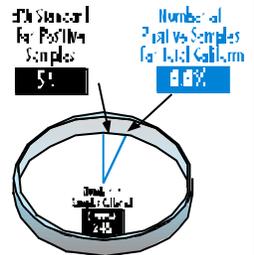
GROUNDWATER QUALITY REPORT - March 2000

Water Quality Zone		1	2	3	4	5	6	7	8	9	10	System Wide
Sodium (ppm)	Average Range	56 39-78	40 33-46	46 20-95	33 24-52	32 25-44	33 24-39	29 21-37	41 34-52	49 37-99	40 35-42	38 20-99
Mineral Content (ppm)	Average Range	413 216-545	289 202-343	313 179-628	210 180-289	220 163-305	226 186-289	221 151-300	278 213-538	265 204-383	216 205-225	256 151-628
Hardness (ppm)	Average Range	194 80-296	135 95-161	143 74-329	88 69-116	99 69-147	107 76-136	108 73-148	125 74-359	96 63-185	75 62-82	114 62-359
pH (units)	Average Range	7.6 7.2-8.0	7.9 7.7-8.2	7.8 7.3-8.4	7.9 7.7-8.2	7.8 7.0-8.1	7.9 6.9-8.3	7.9 6.9-8.2	7.9 7.4-8.1	7.9 7.7-8.2	7.9 7.6-8.0	7.9 6.9-8.4
Temperature (deg F)	Average Range	69 63-75	72 68-78	70 63-80	74 66-82	71 59-80	71 62-78	72 64-80	74 63-81	75 59-82	73 61-81	72 59-82



COLIFORM BACTERIA TESTING RESULTS - March 2000

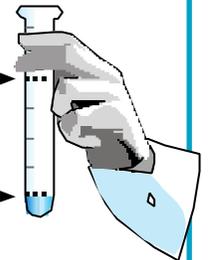
Groundwater Quality Report



Chlorine Level Average

Target = 0.8 to 1.2 ppm

Monthly Average 0.8 ppm



One part per million (ppm) is the same as one second of time in 11.6 days.

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.