



RECLAIMED WATER

## Tucson Water Reclaimed Water Facts

- It is the policy of the City of Tucson that all new golf courses and turf facilities over 10 acres use effluent or reclaimed water.
- The reclaimed water produced and delivered by Tucson Water is very high quality treated wastewater. This water meets the Arizona Department of Environmental Quality's (ADEQ) standards for Class A reclaimed water. It can be used for irrigation at parks, schools, and homes. It can also be used for edible vegetable gardening, orchards, and toilet flushing in non-residential buildings.
- There are 160 miles of pipe in the reclaimed system and 15 million gallons of surface storage in enclosed reservoirs.
- In calendar year 2008 15,568 acre-feet of reclaimed water was delivered to customers.
- The 2008 peak day was 32 MGD. The average day for 2008 was 14 MGD.
- 18 golf courses, including four City-owned courses, irrigate with reclaimed water.
- Golf courses use about 60% of the reclaimed water delivered annually.
- 46 parks and 62 schools, including the University of Arizona, irrigate with reclaimed water.



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- More than 700 single-family homes use reclaimed water for outdoor landscaping.
- It is the Mayor and Council's policy that reclaimed water cost less than potable water to provide an incentive for conversion to reclaimed water.
- Reclaimed water costs \$797/acre-foot or \$1.83/Ccf which is less than potable water, except in the 1-15 Ccf (\$1.39/Ccf) potable rate block.
- Reclaimed water rates do not cover the full cost of service for reclaimed water. The amount not covered by the rates (5 - 28% which varies annually) is funded from potable water system revenue sources.

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