

WATER EDUCATION



May 2018



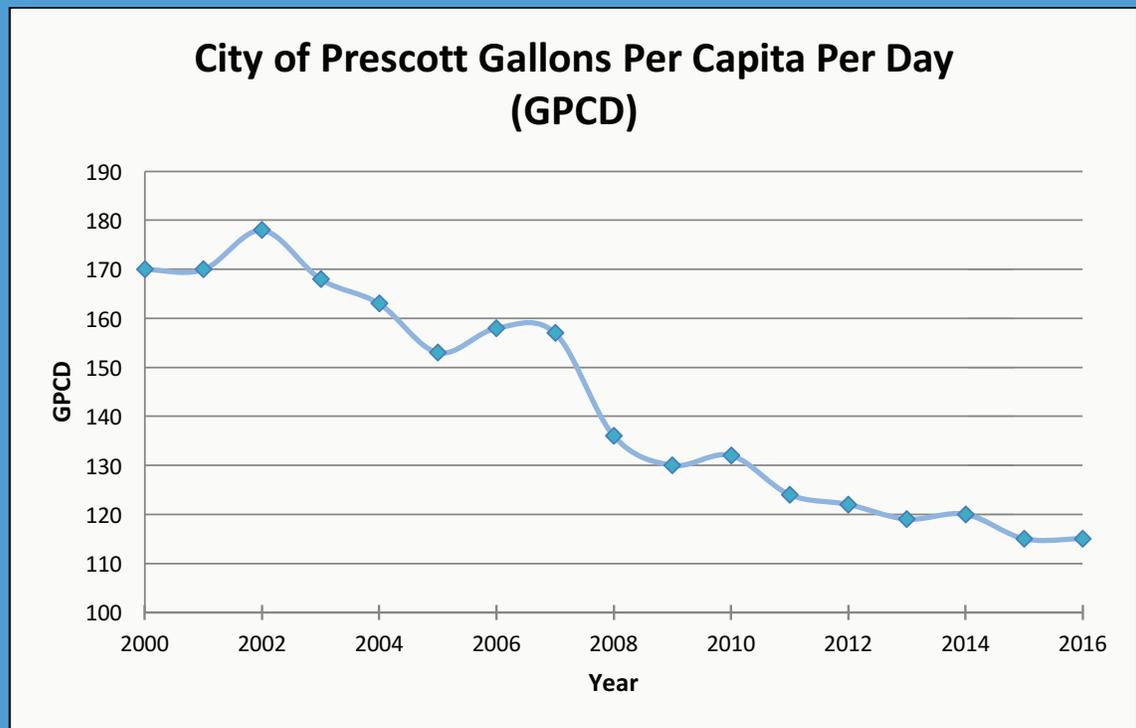
Welcome! This is a **WaterSmart “Drop by Drop”** factsheet; the new water education program sponsored by the City of Prescott. Each month learn more about Prescott’s water resources. From history to infrastructure, together we’ll discuss Prescott water one drop at a time!

WaterSmart Factsheet Summary:

- *Water conservation has reduced community water use: Prescott water customers are down to less than 120 gallons per person per day.*
- *The City offers water conservation resources and rebates to the community.*

Is our community WaterSmart?

Yes! The graph below shows the current (2000-2016) water conservation efforts by the community in **Gallons Per Capita per Day (GPCD)**. This is a measure of how much water is used per person per day in a community or household. A GPCD enables comparison to other communities and households, and it is a good basis for setting further efficient water use goals.



The water usage shown on this graph encompasses residential, and non-residential use of water in the City of Prescott.

Source: Annual ADWR Notification of GPCD and L&U for Water Percentages 2000-2015



Join us at noon on the 3rd Wednesday every month at the Prescott Public Library.

Determine Your Household's GPCD

By following the steps below, you household GPCD can be calculated and compared to other Prescott residential water customers.

- Use the table on the right and information from you water bills to determine your **Monthly Average GPCD** and **Yearly Average GPCD**.
- Consumption (in gallons, from you water bill) ÷ Billing Days ÷ Number of People in your household = **Monthly Average GPCD** (in gallons)
- Once you determine Monthly Average GPCD, sum your Monthly Average GPCD values and divide by 12 to calculate your **Yearly Average GPCD**.

How do you compare? The residential GPCD of 6 local households, was 42 Gallons per Day, what was yours?

Month	Consumption (gallons)	Billing Days	Number of People	Monthly Average GPCD (gallons)
Jan				
Feb				
Mar				
April				
May				
June				
July				
Aug				
Sept				
Oct				
Nov				
Dec				
Sum of Monthly Average GPCD (gallons)				
Yearly Average GPCD = Sum of Monthly Average GPCD ÷ 12				

What can you do at home to use water more efficiently, lower your GPCD, and reduce your water bill?

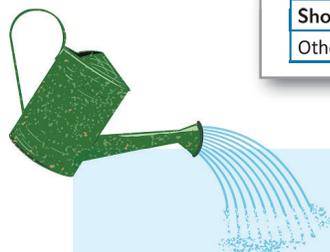
The City of Prescott offers **water conservation rebates** that are credited to your water bill when you install certain water-saving items!

For more information on the rebate program, visit the City of Prescott Water Conservation website at: www.prescottwater.com



Water Conservation Rebate Program

Water Conservation Rebates	
Drip System Installation: Completed system must include an automatic timer, approved backflow prevention device, and a drip irrigation system.	\$75.00
Landscape Health Check: Application must include the paid invoice signed by a certified landscape irrigation auditor and completed audit documentation.	\$75.00
Rainwater Harvesting: Must be installed after September 13, 2016. Requires the installation of a minimum 100-gallon capacity rainwater catchment tank or engineered cistern. ¹	\$0.50 per gallon of storage \$500.00 maximum award
Turf Removal: Requires conversion from irrigated turf grass to water saving landscaping. Minimum turf removal areas are 200 square feet for residential and 1,000 square feet for non-residential. ²	\$0.25 per square foot \$400.00 maximum per residential \$800.00 maximum commercial
High Efficiency Toilets: Replacement units must use 1.6 gallons or less per flush. Two units maximum.	\$50.00
Commercial Urinals: Replacement units 1.0 gallons or less per flush, or flushless design.	\$50.00
Rotator Spray Head Replacement: Minimum of 12 heads replaced.	\$2.00 per head/ \$40.00 max.
Leak Repairs: One-time benefit per property	\$5.00 per leak/ \$25.00 max.
Showerheads: Not to exceed 2.4 gallons/minute	\$10.00
Other qualifying low flow-low tech WaterSmart device.	\$10.00



Be WaterSmart!

While you wait for hot water to come from your faucet, collect the running water and use it to water plants.

Source: 100 Ways to Conserve, Water Use it Wisely

