



# WATER TIPS

## SMARTER IRRIGATION CONTROLLERS

### USAGE

Landscaping accounts for 22% of water usage in a typical office building, and 20-50% of all residential water use. This adds up to about 65 gallons of water used per person every day in Albuquerque to water landscape.

Most sprinkler controllers are strictly timers. This can waste water if owners don't make seasonal adjustments and override systems when during rain or wind. Adjust timers based on evapotranspiration - see chart.

### CONTROLLERS

There are 2 main categories of advanced controllers. Systems with on-site gauges can shut off the system or adjust run times based on on-site temperature and rainfall. This is not connected to any offsite systems, so there are no ongoing costs.

Weather station systems track weather history and forecasts to delay or adjust irrigation. These connect to the internet, so they typically require local service providers and a small service fee.

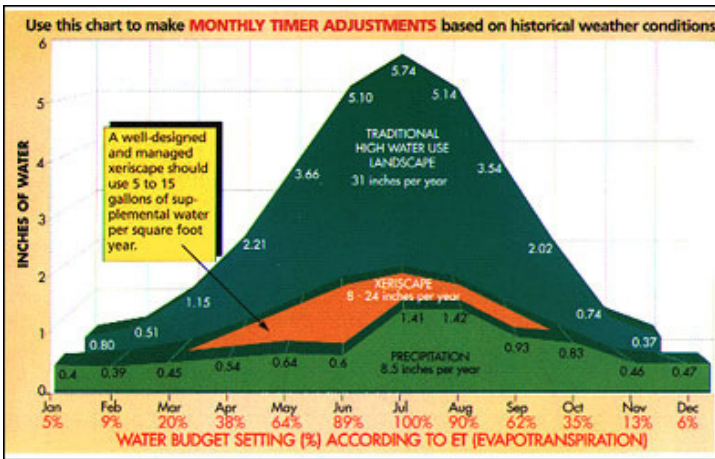
### REBATES

Smart controllers may cost \$80-\$500 depending on feature complexity, and require from \$0-\$100 in annual service fees.

The Albuquerque Bernalillo County Water Utility Authority offers rebates for the purchase of sensors and controllers:

- 25% off the cost of a multi-setting sprinkler controller

- \$25 for the purchase of a rain sensor.



Additional credits are available for converting your landscape to xeriscape or attending an irrigation efficiency class.

**Systems that automatically adjust for weather may reduce irrigation waste by 15%, saving water and money.**

