TIPS  view all

PROGRAMS  view all

RESOURCES  view all

TOOLS  view all

Using water wisely benefits us all. LCRA has a wide range of conservation programs for different water users within the Lower Colorado River basin.

LCRA helps you find information on the local, state and national levels for everything from rainwater harvesting to gardening and water source research.

The WaterMyYard tool uses local weather data to provide recommendations on how long to run outdoor irrigation systems to maintain healthy lawns while conserving water.

VIDEOS  view all

Test Your Irrigation System

Use Mulch and Save Water

Replace Riser Seal
Raw Water Contracts
Domestic Use (DU)

- Property Less Than 2 acres
- Property Greater than 2 acres
- Temporary Raw Water Contracts & 20ACF or less require a meter
- Rules
- Drought Contingency Plan (DCP)
RULES AND RATES

- No More than 2x/week
- W/SAT ODD
- THU/SUN EVEN
- NO WATERING BETWEEN 10A-7P
- NO WATER WASTE
- OFF NOV 1st thru FEB
- BACKFLOW PREVENTION ASSEMBLY ON DOMESTIC INDOOR, FERITGATON AND PESTIGATION
- 3.6ACF/IRRIGATED ACRE (1”per week per 1Ksqft for 26 weeks)
- $145/ACF (325,851 gallons)
LCRA Residential Irrigation Retrofit Rebate Program

- $350.00 per system or 50% whichever is less
- $5.00 per pressure regulated head
- 50% of the cost of pressure regulating nozzles
- $250.00 for Soil Moisture Sensor
- $50.00 for Rain/Freeze Sensor
# Effects of Pressure

<table>
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<th>Pressure (PSI)</th>
<th>Water Loss Multiplier</th>
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<tr>
<td>30</td>
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<tr>
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</table>

Rain Bird® Corporation
60 AVG Yards at 55 PSI

- 15 gpm X 35% = 5.25 gpm waste
- 5.25 gpm X 15 minutes = 105 gallons per zone
- 105 gallons X 8 zones = 840 gallons per watering
- 840 gallons X 1 watering per week = 840 gallons
- 840 gallons X 40 weeks = 33,600 gallons
- 33,600 X 60 systems = 2,016,000 gallons wasted
- 2,016,000 ÷ 325,861 =

6.20 acre feet of water wasted
• LOWER COLORADO RIVER AUTHORITY HAVE NOT AND DO NOT MAKE ANY REPRESENTATIONS, WARRANTIES OR PROMISES, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO ANY IRRIGATION EQUIPMENT, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR QUALITY, RELIABILITY, DURABILITY, WATER SAVINGS, OR COMPATIBILITY WITH YOUR EXISTING IRRIGATION SYSTEM.
Higher overall irrigation efficiency.

1/3 less flow

Precision™ Series Spray Nozzle

www.toro.com/irrigation
THE ROOTS ARE WHERE THE WATER IS NEEDED
WaterMyYard Program

- LCRA partnered with TX A&M Agrilife
- Tool for irrigators and homeowners to develop water use requirements
- Data is in runtimes and not inches with weekly emails or texts
- Using the existing systems precip rates
WMY Locations

• Daily ETo with weekly emails or texts
• 6 stations
• Marble Falls
• Lakeway
• Cedar Park
• Pflugerville
• Redbud
• Dripping Springs
Customer Service

- Read the meter weekly or as often as possible
- Prioritize leaks
- Spray to drip in all beds
- Replace sensors every two years
- Train the customer
- STANDARDIZE EQUIPMENT
Reading the meter

- Helps you develop water budget
- You can share data with customer
- Prioritize water needs
- You are a water manager and need the information to MEASURE
Standardizing

• How many different types of spray nozzles, rotors, drip tubing, emitters and CONTROLLERS do you and your crew have to deal with?
Questions

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