

Babcock Ranch Water Utilities

As Operated By Town & Country Utilities
and Babcock Ranch Irrigation

High Bill Checklist Form

Have you verified your meter reading? (circle one) Y N

If the meter reading on your bill is incorrect, record your reading and contact BRCISD. We will then be able to enter your reading and send out a corrected bill. Refer to the next page to learn how to read your meter.

Have you checked your leak indicator? (circle one) Y N

When no water is turned on at the location the triangular dial should be stationary.

Have you dye tested your toilet? (circle one) Y N

(Use enclosed dye tablets to test if your flapper is leaking)

Toilet Leaks

Did you know that 70% of water used in a family is used in the bathroom? This is partially due to the fact that we use a faster flow rate in the bathroom than in any other part of the home. The most common leak in the household is the toilet. This is because they represent the greatest water usage in a home. A leaking flapper can use up to 200 gallons of water per day or 6,000 gallons a month. When left unattended, and the flapper gets more deteriorated, the water loss can be more than 40,000 gallons a month. To prevent this, change flappers annually.

Faucet Leaks

Another common source for leaks is the faucet. A leaking faucet can waste up to 20 gallons of water per day. Leaking faucets are usually caused by worn washers or "O" rings. If you have 60 psi (pounds per square inch) of pressure in your pipes your water loss is as follows:

1/32" leak can waste 73,992 gallons per year
1/16" leak can waste 295,992 gallons per year
1/8" leak can waste 1,183,992 gallons per year
1/4" leak can waste 4,725 996 gallons per year

Other Interesting Facts

Toilet flush 5 to 7 gallons (non low-flush toilets)

Shower 7 to 10 gallons per minute

Bath Tub 36 to 60 gallons

Dishwasher Load 10 to 25 gallons

Clothes Washer Load 20 to 45 gallons

Irrigation Systems 12 to 17 gallons per minute per zone

- Zones x minutes = Total Watering Time
- Watering Time x 17 gallons per minute = Usage with Each Watering

Evaporation Loss can be 60% higher during the day

Running Garden Hose up to 600 gallons per hour

E-mail: customerservice@brcisd.com

Telephone: (888) 661-0082

Form 5 - Rev 12.1.2017