

## WHERE YOUR WATER GOES

A FAMILY OF FOUR USES AN AVERAGE OF 225 GALLONS OF WATER A DAY. SEVENTY (70) GALLONS OF THIS IS HOT WATER. THE AVERAGE WATER USAGE FOR A SINGLE PERSON IS FIFTY-SIX (56) GALLONS OF WATER A DAY. BELOW IS A LIST OF WATER CONSUMPTIONS.

CONVENTIONAL TOILET	4 TO 5 GALLONS PER FLUSH
WATER SAVING TOILET	3.5 GALLONS PER FLUSH
SHOWER (5 MINUTES)	150 GALLONS
FULL BATH	20 – 30 GALLONS
HALF BATH	10 – 15 GALLONS
WASHING MACHINE	25 TO 35 GALLONS
DISHWASHER	11 TO 16 GALLONS
HAND WASH DISHES (EACH TIME)	9 TO 14 GALLONS
CAR WASHING (ONE HOUR)	1,600 GALLONS
CLEANING HOUSE	3 TO 9 GALLONS
FOOD PREPARATION	5 GALLONS

### CONSUMPTION DUE TO LEAKS

AT 100 LBS PRESSURE

#### A LEAK THIS SIZE - WILL WASTE – THIS MANY GALLONS

	PER DAY	PER MONTH
1/32" (DRIP, DRIP, DRIP)	320 (WILL FILL 8-10 BATHTUBS)	9,600
1/16"	1,685	50,550
1/8"	6,725	201,750
1/4"	26,928	807,840

A FEW DROPS OF FOOD COLORING IN THE TANK OF THE TOILET WILL DETECT INVISIBLE LEAKS. IF THE COLOR SHOWS UP IN THE BOWL WITHOUT FLUSHING, IT INDICATES A LEAKING TOILET.

**CROSS CONNECTION & BACKFLOW PREVENTION(DRINKING WATER SYSTEMS)**

**All water purveyors by State Law are responsible for protection of drinking water.**

**Customer/Owner must sign an agreement before they can begin water service.**

**Potential sources of contamination shall be isolated by an air-gap or an appropriate backflow prevention device.**

**No pipe which contains more than 8% lead or .2% solder or flux can be used for the installation or repair of plumbing.**

**No cross connection between public drinking water and a private water system is permitted.**

**If the water purveyor has established a customer education program, in a single family dwelling, a double check valve is not required.**

**All new installations commercial or private must be inspected by a State Licensed Texas Natural Resources Conservation Commission Water System Inspector, or a State Licensed Plumbing Inspector.**

**Backflow prevention devices shall be tested once a year.**

**The T.N.R.C.C. inspects Service Agreements and Inspection records at lease once a year.**

**The Customer/Owner shall, at his expense properly install, test and maintain backflow devices required by the Water Purveyor.**

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**TRASH IS PICKED UP ON TUESDAY AND FRIDAY**

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