



LOWER RIO GRANDE Public Water Works Authority

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July 2018 Customer Newsletter Summer Water Usage

About Those Summer Water Bills...

In our offices, summertime always brings more complaints about high water bills. We all use more water in the hotter months to keep ourselves cool, clean and hydrated and to keep our yards, gardens and trees maintained. Here is some information you can use to help you keep your cool by keeping your water use and your water bill in check.

Acerca de esas facturas de agua de verano ...

En nuestras oficinas, el verano siempre trae más quejas sobre las facturas de agua. Todos usamos más agua en los meses más calurosos para mantenernos frescos, limpios e hidratados y para mantener nuestros patios, jardines y árboles en buen estado. Aquí hay información que puede usar para ayudarlo a mantener la calma al mantener el consumo de agua y la factura del agua bajo control.

Water Leak Statistics:

- **A dripping leak consumes** 15 gal. per day - 450 gal./month
- **A 1/32 In. leak consumes** 264 gal. per day - 7,920 gal./month
- **A 1/16 In. leak consumes** 943 gal. per day - 28,300 gal./month
- **A 1/4 In. leak consumes** 15,226 gal. per day - 456,800 gal./month
- **A 1/2 In. leak consumes** 60,900 gal. per day - 1,827,000 gal./ month

Common water Use/Loss examples:

- Leaking Toilet @ 2 GPM = 21,600 Gal/month
- Drip Irrigation @ 1 GPM = 43,200 Gal/month
- Watering Garden for 2 hours @ 5 GPM = 18,000 Gal/mo
- Unattended Water Hose 1 night @ 10 GPM = 5,400 Gal/month
- Broken Services Line 1 day @ 15 GPM = 21,600 Gal
- Stuck Ice Maker @ 2 GPM = 86,400 Gal/month
- Stuck Check Valve in Washing Machine - 30 minutes = 240 Gal
- Stuck Float Valve in Watering Trough @ 5 GPM = 216,000 Gal/month

Fixing Leaks Saves \$\$\$

Reparar fugas salva \$\$\$



Typical Normal Water Uses: (Usos típicos de agua normal)

- | Bath (bano) = 42 Gallons (galones)
- | Shower (regadera) = 17 Gallons (galones)
- | Load of Clothes (lavadora) = 45 Gallons (galones)
- | Toilet Flush (Botar el agua del baño) = 3 Gallons (galones)

Set a timer to remind you to turn off the garden hose. *Establezca un temporizador para recordarle que apague la manguera de jardín*

The average water usage per year per person is:

70 - 110 gallons per person, 70 for Rural Areas & 110 for Urban areas. Average family size is 3-4 people per household

El consumo promedio de agua por año por persona es:

70 - 110 galones por persona, 70 para áreas rurales y 110 para áreas urbanas El tamaño promedio de la familia es de 3-4 personas por hogar

Consumer Confidence Reports for 2017

- http://www.lrgauthority.org/images/SV_CCR_2017.pdf
- http://www.lrgauthority.org/images/East_Mesa_CCR_2017.pdf
- http://www.lrgauthority.org/images/VDR_CCR_2017.pdf
- http://www.lrgauthority.org/images/High_Valley_CCR_2017.pdf

Leak Size Chart

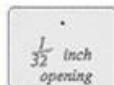
The following chart shows the amount of water that can be lost (and billed to your account) for various size leaks.



A dripping leak consumes:
15 gal. per day
450 gal. per month



A 1/8 in. leak consumes:
3,806 gal. per day
114,200 gal. per month



A 1/32 in. leak consumes:
264 gal. per day
7,920 gal. per month



A 1/4 in. leak consumes:
15,226 gal. per day
456,800 gal. per month



A 1/16 in. leak consumes:
943 gal. per day
28,300 gal. per month



A 1/2 in. leak consumes:
60,900 gal. per day
1,827,000 gal. per month