

Town of Chapin Utilities

Water

How your water bill is calculated

Gallons	Per 1000 gallons	X Gallons		Connection Assessment	DHEC	Water Total	Sewer	Total
2,000		\$ 23.46	Basic Chg	\$ 23.46	\$ 7.81	\$ 3.58	\$ 34.85	\$ 30.00 \$ 64.85
2,001-5,000	\$ 3.67	\$ 11.01		\$ 34.47	\$ 7.81	\$ 3.58	\$ 45.86	\$ 30.00 \$ 75.86
5,001-7,000	\$ 3.94	\$ 7.88		\$ 42.35	\$ 7.81	\$ 3.58	\$ 53.74	\$ 30.00 \$ 83.74
7,001-10,000	\$ 4.22	\$ 12.66		\$ 55.01	\$ 7.81	\$ 3.58	\$ 66.40	\$ 30.00 \$ 96.40
10,001-20,000	\$ 4.50	\$ 45.00		\$ 100.01	\$ 7.81	\$ 3.58	\$ 111.40	\$ 30.00 \$ 141.40
20,000 +	\$ 4.79							

On Average a person uses about 40 to 80 gallons of water per day

Family of 4 = 4,800 - 9,600 Gal Mo.

Use	Gallons	Use	Gallons	Use	Gallons	Use	Gallons
Bathing	15-25	Sink	3-5	Washing Clothes	10-20	Toilet	5-15
Cooking	1-2	Misc	1-3	Washing Dishes	5-10		

Sprinkler Systems Example Pressure Washing

4 zones, 20 min per cycle, 4 days a week = 19,200 gallons per month
usage 1.4 to 2.3 gallons per minute or 84 to 138 gallons per hour

Do you have a leak?

Leak source	Typical Leakage	Gallons/Day used	Gal/Mo Used
Running Toilet	1 gallon/minute	1,440	43,200
Leaking faucet	1 drip/second	9	259
Leaking showerhead	10 drips/minute	1.4	43
In-ground irrigation	1/32" in diameter (about the thickness of a dime)	210	6,300
Overflow tube in toilet tank	1/4" in diameter	7,200 - 8,640	216,600-259,200
A garden hose left running or a missing sprinkler head	1/2" in diameter	14,440-17,280	433,200-518,400