

## MADISON WATER UTILITY - WATER FACTS - 2009

Average 6 month residential bill : (44 ccf with 5/8" meter)	WATER : Meter Charge	\$ 25.50
	Public Fire	\$ 6.90
	Usage	\$ 62.04
	<b>GRAND TOTAL =</b>	<b>\$ 94.44</b>

**\$ 239.10**

SEWER : Meter Charge	\$ 46.55
Landfill Remed.	\$ 8.00
Storm Sewer	\$ 31.40
Usage	\$ 58.71
	<b>\$ 144.66</b>

COST PER 1000 GALLONS :	WATER	\$1.88
	SEWER	\$1.78
		<b>\$3.66</b>

SPRINKLING METER :  
(5/8" or 3/4")

Annual Cost = \$ 22.10

Break Even = 16.56 ccf/year OR 12,387 gallons

USAGES (based on 2008 data) :	Per Capita	108.88 gal/person/day
	Residential Use	64.8 gal/person/day
	Residential Acct	72.7 ccf/year - (2.3 people) (Change from 2.5 people in previous years)
	Apartment Acct	627.47 ccf/year - (18.4 people)
	Commercial Acct	523.41 ccf/year

AVERAGE USES OF WATER :	Shower (5 Minutes)	12 - 18 gallons
	Bath	35 - 40 gallons
	Auto Dishwasher	5 - 15 gallons
	Hand Dishwashing	15 - 25 gallons
	Toilet Flush	1.28 - 6 gallons
	Clothes Washer - Top	27 - 40 gallons
	Clothes Washer - Front	18 - 25 gallons
6000 sq ft lawn to 1"	3750 gal (\$ 13.76)	

AVERAGE HARDNESS OF MADISON WATER : 20 grains/gallon or  
342 parts/million

(OVER FOR POOL INFO)

### SWIMMING POOL INFORMATION

SIZE	GALLONS	HOURS TO FILL	WATER	SEWER	TOTAL
12 X 3	2,540	5	\$4.79	\$4.53	\$9.32
15 X 3	3,975	8	\$7.49	\$7.09	\$14.58
18 X 4	7,635	16	\$14.39	\$13.62	\$28.01
24 X 4	9,870	20	\$18.61	\$17.61	\$36.21
24 X 16 X 4	9,870	20	\$18.61	\$17.61	\$36.21
24 X 4-6	17,000	34	\$32.05	\$30.33	\$62.37
17 X 35 X 3-8	24,550	50	\$46.28	\$43.79	\$90.07
18 X 38 X 3-9	26,730	54	\$50.39	\$47.68	\$98.07
20 X 40 X 3-8.5	34,500	70	\$65.03	\$61.54	\$126.58

Hydrant cost is \$180 and includes 37,400 gallons.  
Customer must arrange for their own hose.