

# City of Murphy's Water Rates Effective October 1, 2017

## Monthly Water Rates

**Volumetric rate (per 1,000 gallons)**

<b>Residential and Commercial</b>			
Gallons	Rate	Cumulative Total	Extended Total
0-15,000	\$4.79	\$71.85	\$71.85
15,001 – 30,000	\$5.08	\$76.20	\$148.05
30,001 – 45,000	\$5.40	\$81.00	\$229.05
45,001 – 60,000	\$5.78	\$86.70	\$315.75
60,001 +	\$6.21		\$315.75 plus usage over 60,001 gallons

**Volumetric rate (per 1,000 gallons)**

<b>Sprinkler/Irrigation</b>			
Gallons	Rate	Cumulative Total	Extended Total
0-15,000	\$5.16	\$77.40	\$77.40
15,001 – 30,000	\$5.49	\$82.35	\$159.75
30,001 – 45,000	\$5.88	\$88.20	\$247.95
45,001 – 60,000	\$6.33	\$94.95	\$342.90
60,001 +	\$6.85		\$342.90 plus usage over 60,001 gallons

<b>Monthly Base Rates per meter size:</b>	<b>Meter Class</b>	<b>Base Rate</b>
¾ inch meter (Residential Standard)	R1, S1	\$22.43
1 inch meter	R2, S2	\$37.00
1 ½ inch meter	R3, S3	\$75.13
2 inch meter	R4, S4	\$119.98
3 inch meter	R5, S5	\$224.26
4 inch meter	R6, S6	\$373.39
Larger meters will be charged \$15.00 times the living unit equivalent according to the Water and Wastewater Impact Fee Update.		

R= size of meter    S= sprinkler (size of meter)

## Examples on How to Calculate Water Usage

### Residential Meters

### Irrigation/Sprinkler Meter

11,000 gallons water usage $11,000 \times \$4.79 = \$52.69$ (0 – 15,000) Billed water consumption amount \$52.69 plus base rate	11,000 gallons water usage $11,000 \times \$5.16 = \$56.76$ (0 – 15,000) Billed water consumption amount \$56.76 plus base rate
19,000 gallons water usage $15,000 \times \$4.79 = \$71.85$ (0 – 15,000) $4,000 \times \$5.08 = \$20.32$ (15001 -30,000) Billed water consumption amount = \$92.17 plus base rate	19,000 gallons water usage $15,000 \times \$5.16 = \$77.40$ (0 – 15,000) $4,000 \times \$5.49 = \$21.96$ (15,001 -30,000) Billed water consumption amount = \$99.36 plus base rate
72,000 gallons water usage $15,000 \times \$4.79 = \$ 71.85$ (0 – 15,000) $15,000 \times \$5.08 = \$ 76.20$ (15,001 -30,000) $15,000 \times \$5.40 = \$ 81.00$ (30,001 -45,000) $15,000 \times \$5.78 = \$ 86.70$ (45,001 – 60,000) $12,000 \times \$6.21 = \$ 74.52$ (60,001 +) Billed water consumption amount = \$390.27 plus base rate	72,000 gallons water usage $15,000 \times \$5.16 = \$ 77.40$ (0 – 15,000) $15,000 \times \$5.49 = \$ 82.35$ (15,001 -30,000) $15,000 \times \$5.88 = \$ 88.20$ (30,001 -45,000) $15,000 \times \$6.33 = \$ 94.95$ (45,001 – 60,000) $12,000 \times \$6.85 = \$ 82.20$ (60,001 +) Billed water consumption amount = \$425.10 plus base rate

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## Monthly Wastewater Rates

Volumetric rate (per 1,000 gallons)

Sewer - Wastewater		
Classification	Demand Charge	Volumetric Rate
All Customer Classifications (Residential, Commercial, HOA, Church)	\$19.87	\$3.80

### Example of Winter Averaging Calculations:

**Winter Averaging is method for calculating monthly wastewater rate for "Residential" customers.**

Volumetric rate (per 1,000 gallons) based on 3-month winter average water usage during the months of **November, January and February**. Winter Average is calculated annually and new rate goes into effect April 1st each year.

#### Residential Winter Averaging

Months of Winter Average Calculation	Water Consumption Billed	Explanation
<b>November</b>	<b>6,600 gallons used</b>	Used to Calculate Average
December	7,500 gallons used	Excluded From Average
<b>January</b>	<b>8,500 gallons used</b>	Used to Calculate Average
<b>February</b>	<b>8,300 gallons used</b>	Used to Calculate Average
<b>Total</b>	<b>23,400</b> (This is the total gallons usage for the month's averaged)	This is of gallons in yellow only.
<b>Divide the Total by 3</b> <b>23,400 /3= 7,800 gallons</b>	<b>7,800</b> (average sewer gallons)	<b>7,800 gallons X \$3.80 per 1,000 gallons + \$19.87 Base Fee = \$49.51</b>

New customers to the system will be charged the City-wide residential average usage of 9,400 gallons until their own independent winter average has been established.

## Monthly Solid Waste Rates

### Residential Waste Collection Weekly Pickup

Solid Waste Collection and Disposal	Rate
First Trash Cart Fee	\$12.62
Extra Trash Cart Fee	\$7.80
Franchise Fee	5%
Each recycling cart after three	\$7.80