

City of Murphy's Water Rates Effective October 1, 2018

Monthly Water Rates

Volumetric rate (per 1,000 gallons)

Residential and Commercial			
Gallons	Rate	Cumulative Total	Extended Total
0-15,000	\$5.20	\$78.00	\$78.00
15,001 – 30,000	\$5.51	\$82.65	\$160.65
30,001 – 45,000	\$5.86	\$87.90	\$248.55
45,001 – 60,000	\$6.27	\$94.05	\$342.60
60,001 +	\$6.74		\$342.60 plus usage over 60,001 gallons

Volumetric rate (per 1,000 gallons)

Sprinkler/Irrigation			
Gallons	Rate	Cumulative Total	Extended Total
0-15,000	\$5.60	\$84.00	\$84.00
15,001 – 30,000	\$5.95	\$89.25	\$173.25
30,001 – 45,000	\$6.38	\$95.70	\$268.95
45,001 – 60,000	\$6.87	\$103.05	\$372.00
60,001 +	\$7.43		\$372.00 plus usage over 60,001 gallons

Monthly Base Rates per meter size:	Meter Class	Base Rate
¾ inch meter (Residential Standard)	R1, S1	\$24.33
1 inch meter	R2, S2	\$40.13
1 ½ inch meter	R3, S3	\$81.49
2 inch meter	R4, S4	\$130.13
3 inch meter	R5, S5	\$243.23
4 inch meter	R6, S6	\$404.98
Larger meters will be charged \$15.00 times the living unit equivalent according to the Water and Wastewater Impact Fee Update.		

Examples on How to Calculate Water Usage

Residential Meters

Irrigation/Sprinkler Meter

11,000 gallons water usage $11,000 \times \$5.20 = \57.20 (0 – 15,000) Billed water consumption amount \$57.20 plus base rate	11,000 gallons water usage $11,000 \times \$5.60 = \61.60 (0 – 15,000) Billed water consumption amount \$61.60 plus base rate
19,000 gallons water usage $15,000 \times \$5.20 = \78.00 (0 – 15,000) $4,000 \times \$5.51 = \22.04 (15001 -30,000) Billed water consumption amount = \$100.04 plus base rate	19,000 gallons water usage $15,000 \times \$5.60 = \84.00 (0 – 15,000) $4,000 \times \$5.95 = \23.80 (15,001 -30,000) Billed water consumption amount = \$107.80 plus base rate
72,000 gallons water usage $15,000 \times \$5.20 = \78.00 (0 – 15,000) $15,000 \times \$5.51 = \82.65 (15,001 -30,000) $15,000 \times \$5.86 = \87.90 (30,001 -45,000) $15,000 \times \$6.27 = \94.05 (45,001 – 60,000) $12,000 \times \$6.74 = \80.88 (60,001 +) Billed water consumption amount = \$423.48 plus base rate	72,000 gallons water usage $15,000 \times \$5.60 = \84.00 (0 – 15,000) $15,000 \times \$5.95 = \89.25 (15,001 -30,000) $15,000 \times \$6.38 = \95.70 (30,001 -45,000) $15,000 \times \$6.87 = \103.05 (45,001 – 60,000) $12,000 \times \$7.43 = \89.16 (60,001 +) Billed water consumption amount = \$461.16 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)	\$20.88	\$3.99

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
November	6,600 gallons used	Used to Calculate Average
December	7,500 gallons used	Excluded From Average
January	8,500 gallons used	Used to Calculate Average
February	8,300 gallons used	Used to Calculate Average
Total	23,400 (This is the total gallons usage for the month's averaged)	This is of gallons in yellow only.
Divide the Total by 3 23,400 /3= 7,800 gallons	7,800 (average sewer gallons)	7,800 gallons X \$3.99 per 1,000 gallons + \$20.88 Base Fee = \$52.00

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 Residential Solid Waste & Recycling Rates

Solid Waste & Recycling Collection and Disposal	Monthly Rate
Base services includes 1 trash/1 recycle cart	\$16.94
Extra Trash Cart Fee	\$8.00
Extra Recycle Cart Fee	\$6.00