



KNOW HOW TO CALCULATE YOUR WATER BILL

1. From your water bill, identify your “Monthly Usage”:

Meter #	Previous		Current		Days	Usage
	Date	Read	Date	Read		
190673843	12/20/2022	4,159	01/20/2023	4,529	31	37,000

2. Subtract your Current Read (4529) from your Previous Read (4159) to ascertain your billed usage; $(4529) - (4159) = 370 \times 100^* = \mathbf{37,000 \text{ gallons}}$
**Meters are read in the thousands and billed in the hundreds.*
3. From your water bill, look under “Current Charges” and “Water Service” to identify your “Water Base Usage, 0 -2000 Gallons charge”.

DESCRIPTION	CHARGE
Water Service	
Water Base Usage, 0-2000 Gallons	\$18.74

Water and Sewer Base Charge is based on the size of your water meter and inside or outside city jurisdiction*. From the Rates webpage, the meter size charge is listed. In addition, the meter size is marked on your water meter, below the digital register.

**Identify your jurisdiction – click link: [Address Lookup | City of Pearland GIS \(pearlandtx.gov\)](https://www.pearlandtx.gov/address-lookup)
 Look under “City Limit Information” for “Within city limits” Yes or No*

4. Calculate Residential Water Costs. Illustrated on the Rates webpage, each tier represents the rate and number of units for the rate.

a. Total Gallons = 37,000 (5/8-inch meter)	37,000 Gallons	Charge
b. Water Base Usage 0 – 2000 gallons	- 2,000 (35,000)	\$18.74
c. Water Usage 2001 – 6000 gallons (4 x \$4.82)	- 4,000 (31,000)	\$19.28
d. Water Usage 6001 – 15,000 gallons (9 x \$6.04)	- 9,000 (22,000)	\$54.36
e. Water Usage 15,001 – 25,000 gallons (10 x \$7.26)	-10,000 (12,000)	\$72.60
f. Water Usage 25,001+ gallons (12 x \$9.67)	-12,000 -0-	<u>\$116.04</u>
g. TOTAL WATER COST		\$281.02



5. Calculate your Residential Sewer Cost. Illustrated on the Rates webpage, each tier represents the rate and number of units for the rate. In addition, the Rates webpage provides **2023 WQA Calculation Periods By Cycle.**

For **Residential accounts**, your sewer cost is capped at your Winter Quarter Average (WQA), which is illustrated on your bill, under Current Charges, as shown below. The base rates are based on previous fiscal year until the new WQA is calculated.

Sewer Service DESCRIPTION	USAGE 12,000	CHARGE
Sewer Base up to 2290		\$23.88
Sewer Over 2290 gallons		\$50.98
Total Sewer Charges		\$74.86

**WQA will not exceed 12,000 gallons.*

a. Total Gallons = 12,000	12,000 gallons	Charge
b. Sewer Base up to 2,290* gallons	- 2,290 (9,710)	\$ 23.88
c. Sewer Over 2,290 gallons (9.710 x \$5.25)	- 9,710 - 0 -	<u>\$ 50.98</u>
d. TOTAL SEWER COST		\$ 74.86

For **Commercial accounts**, your sewer cost is based on the total water usage, meter size and jurisdiction. The base rates listed on the Rates webpage reflect the current costs. Like Sewer costs, Water costs are calculated the same with the applicable base and tier rate.

a. Total Water Gallons = 137,000 (2-inch meter)	137,000 gallons	Charge
b. Sewer Base up to 2,000 gallons	- 2,000 (135,000)	\$216.04
c. Sewer Over 2,001 gallons (135 x 5.94)	- 135,000 - 0 -	<u>\$801.90</u>
d. Total Sewer Cost		\$1,017.94

For Irrigation accounts, your total water usage is calculated the same, with meter size and jurisdiction.

a. Total Water Gallons – 335,000 (1-inch meter)	335,000 gallons	Charge
b. Water Base up to 2,000 gallons	- 2,000 (333,000)	\$ 46.86
c. Water Over 2,001 gallons (333 x \$7.26)	-333,000 - 0 -	<u>\$2,417.58</u>
d. Total Irrigation Cost		\$2,464.44