

Knoxville Water Department Monthly Report

April 30, 2025

RECEIVED
MAY -5 2025
CITY OF KNOXVILLE

IEPA SUMMARY

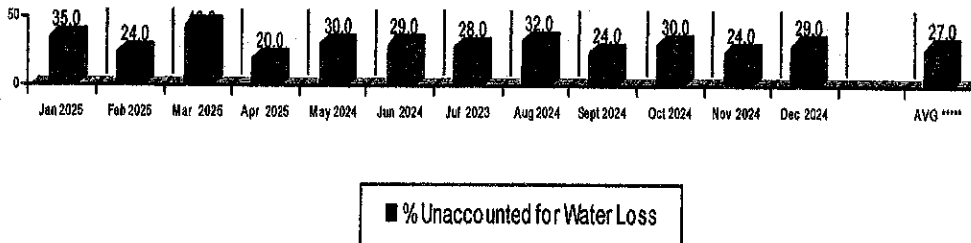
All required IEPA Samples, testing, and reports were submitted in a timely manner, with satisfactory results.

MAINTENANCE SUMMARY

K.W.D performed all monthly preventive maintenance for Water Department equipment, to include maintenance and exercising of wells, as scheduled, as allowed by IEPA. (Note: Well's are exercised bi-weekly, with the well water ran outside at an average of 17,600 gallons monthly.

OPERATIONS SUMMARY

Gallons of Water Pumped.	8,713,000
Gallons of Water Billed:	4,780,641
City Water Use:	290,433
Gallons of Water Unaccounted for:	3,932,359
Unaccounted for Water, Percentage:	45 %
Daily Average Usage:	294,000



Gallons of Water Pumped, Gallons of Water Billed, and City Water Use are based on Monthly Billing Cycles (21st to 20th of each month). City Water Use includes Water Salesman use, which is water used by and paid for by customer. To have a more accurate overview of the actual Unaccounted for Water Loss you must look at the overall average.

CITY METER READS

Report Month >>>>>>				★								
LOCATION	January 31, 2025	February 29, 2025	March 31, 2025	April 30, 2024	May 30, 2024	June 30, 2024	July 31, 2024	August 31, 2024	September 30, 2024	October 31, 2024	November 30, 2024	December 31, 2024
City Hall & Court House	16000 500 gal.	16500 500 gal.	17000 500 gal.	11000 500 gal.		11500 500 gal.	12250 750 gal.	12750 500 gal.	13350 600 gal.	14050 700 gal.	14550 500 gal.	1550 500 gal.
Knox County Museum	46350 1,800 gal.	47870 1,520 gal.	48600 730 gal.	48970 370 gal.		42390 1080 gal.	42550 160 gal.	42660 110 gal.	42740 80 gal.	42950 210 gal.	43140 190 gal.	44550 1,410 gal.
Library	38340 320 gal.	38690 350 gal.	39060 370 gal.	39420 360 gal.		36700 1,640 gal.	36950 250 gal.	37150 200 gal.	37410 260 gal.	37590 180 gal.	37800 200 gal.	38020 220 gal.
City Park & Cemetery	off 0 gal.	off 0 gal.	off 0 gal.	55810 460 gal.		51700 1,500 gal.	52550 850 gal.	53580 1,030 gal.	55000 1,420 gal.	55350 350 gal.	off 0 gal.	off 0 gal.
Street Dept Hyd	est. 0 gal.	est. 2,000 gal.	est. 5,000 gal.	est. 5,000 gal.		est. 10,000 gal.	est. 10,000 gal.	est. 10,000 gal.	est. 10,000 gal.	est. 10,000 gal.	est. 2,000 gal.	est. 0 gal.
Police Dept.	153050 1,750 gal.	154770 1,720 gal.	156270 1,500 gal.	157690 1,420 gal.		144080 2,130 gal.	144940 860 gal.	146040 1,100 gal.	147450 1,410 gal.	148630 1,180 gal.	149,860 1,230 gal.	151280 2,240 gal.
Street Dept.	107200 1,730 gal.	11790 590 gal.	112430 640 gal.	113180 750 gal.		99900 2,120 gal.	100700 800 gal.	101450 750 gal.	102360 910 gal.	102920 560 gal.	104070 2511 gal.	105470 1,400 gal.
Sanitation Dept.	97790 1,280 gal.	98610 820 gal.	99100 490 gal.	99540 440 gal.		93700 1,090 gal.	94280 580 gal.	94920 640 gal.	93420 1,500 gal.	95620 2,200 gal.	95800 70 gal.	96510 710 gal.
Water Dept.	342100 300 gal.	342200 100 gal.	342600 400 gal.	34300 300 gal.		340200 2,300 gal.	340500 300 gal.	340800 300 gal.	341100 300 gal.	341400 300 gal.	341600 200 gal.	341800 1,000 gal.
WWTP	7594820 2,629 gal.	7603740 8,290 gal.	7632070 28,330 gal.	7663000 30,930gal.		7540320 19,000 gal.	7549180 8,860 gal.	7562240 13,000 gal.	7569730 7,490gal.	7582710 12,000 gal.	7590777 8,067gal.	7592191 1,414 gal.
Fire Dept.	est. 100,000	est. 100,000	est. 100,000	est. 100,000	est. 100,000	est. 100,000	est. 100,000	est. 100,000	est. 100,000	est. 100,000	est. 100,000	est. 30,000
Hydrants	est. ** 2000 gal.	est. ** 0 gal.	est. ** 0 gal.	est. ** 10,000 gal.	est. ** 20,000 gal.	est. ** 20,000 gal.	est. ** 40,000 gal.	est. ** 50,000 gal.	est. 10,000 gal.	est. ** 10,000 gal.	est. ** 2000 gal.	est. 2,000gal.
(Water Dept.)	est. ** 100,000 gal.	est. ** 100,000 gal.	est. ** 100,000 gal.	est. ** 20,000 gal.	est. ** 100,000 gal.	est. ** 150,000gal.	est. ** 70,000 gal.	est. ** 25,000 gal.	est. 50,000 gal.	est. ** 10,000 gal.	est. ** 10,000 gal.	est. ** 100,000ga
MISC. (See Notes**)	8010000 3,000 gal.	8011000 1,000 gal.	8018000 7,000 gal.	8043000 25,000 gal.		7952000 70,000 gal.	7964000 12,000 gal.	7973000 9,000 gal.	7986000 13,000 gal.	7996000 10,000 gal.	8004500 8,500 gal.	8007000 2,500 gal.
* Water Salesman	213,329 gallons	217,521 gallons	244,960 gallons	196,430 gallons		272,360 gallons	245,410 gallons	211,050 gallons	196,870 gallons	158,620 gallons	145,477 gallons	143,574 gallons
TOTAL												

* Water Salesman is water which is Used and Paid for by customer.

NOTES..... **See Below for referenced notes above

** City Meter Reads - Notes **

****Hydrants / Water Dept. >** Running/Flushing/Draining hydrants in conjunction with water main valve & hydrant exercising/testing/maintenance. Including Scheduled Hydrant Flushing / Cleaning & Flushing of Sanitary Sewers / WWTP

January 2025 MISC. > Service Line Leaks.

February 2025 MISC. > 2 Service Line Repairs

March 2025 MISC. >Service Line Leaks

April 2025, MISC. > Repaired Service Line Leak on Jefferson st Cemetery water on for summer. Park Restrooms Open

May 2024, MISC. > Service Line Leaks No Report

June 2024 MISC. > Service Line Leaks. 2 Service Lines Repaired

July 2024, MISC. > Service Line leaks. Lead line replacemnt started

August 2024 MISC. >Service line leaks

September 2024 MISC > Lead line replacement complete.

October 2024 City Park and Cemetery water shut off for winter.

November 2024 2 Service Lines Repaired

December 202 Misc Service Line Leaks.

NOTE: Gallons of Water Pumped, Gallons of Water Billed, and City Water Use are based on Monthly Billing Cycles (21st to 20th of each month). City Water Use includes Water Salesman use, which is water used by and paid for by customer. To have a more accurate overview of the actual Unaccounted for Water Loss you must look at the overall average.