

Knoxville Water Department Monthly Report

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CITY OF KNOXVILLE

July 31, 2025

IEPA SUMMARY

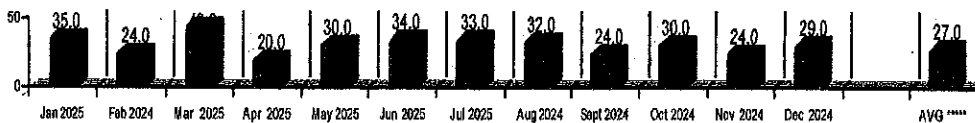
All required IEPA Samples, testing, and reports were submitted in a timely manner, with satisfactory results.

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.	8,651,000
Gallons of Water Billed:	<u>5,797,012</u>
City Water Use:	309,655
Gallons of Water Unaccounted for:	2,853,988
Unaccounted for Water, Percentage:	33 %
Daily Average Usage:	280,000



■ % Unaccounted for Water Loss

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, 2025	June 30, 2025	July 31, 2025	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.	18000 500 gal.	18500 500 gal.	18900 400 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.	49270 300 gal.	49430 160 gal.	49520 120 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.	39920 500 gal.	40350 430 gal.	40620 270 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.	56500 690 gal.	57370 870 gal.	57860 490 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. 5000 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.	159180 1,490 gal.	161320 2,140 gal.	162640 1,320 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.	114120 940 gal.	115100 2,120 gal.	115950 850 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.	99970 430 gal.	93700 980 gal.	101380 530 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.	343800 500 gal.	344200 400 gal.	344800 600 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.	7678890 15,890 gal.	7710355 31,465 gal.	7792930 82,575 gal.	7562240 13,000 gal.	7569730 7,490gal.	7582710 12,000 gal.	7590777 8,067gal.	7592191 1,414 gal.
Fire Dept. Hydrants	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 (Water Dept.)	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.
MISC. (See Notes**)	est. ** 100,000 gal.	est. ** 100,000 gal.	est. ** 100,000 gal.	est. ** 20,000 gal.	est. ** 100,000 gal.	est. ** 100,000gal.	est. ** 70,000 gal.	est. ** 25,000 gal.	est. 50,000 gal.	est. ** 10,000 gal.	est. ** 10,000 gal.	est. ** 100,000ga
* Water Salesman	8010000 3,000 gal.	8011000 1,000 gal.	8018000 7,000 gal.	8043000 25,000 gal.	8091000 48,000 gal.	8167000 76,000 gal.	8189000 2,000 gal.	7973000 9,000 gal.	7986000 13,000 gal.	7996000 10,000 gal.	8004500 8,500 gal.	8007000 2,500 gal.
TOTAL	213,329 gallons	217,521 gallons	244,960 gallons	196,430 gallons	294,250 gallons	343,855 gallons	309,655 gallons	211,050 gallons	196,870 gallons	158,620 gallons	145,477 gallons	143,674 gallons

NOTES:.....

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

**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 2025, MISC.> 2 Service Line Leak repaired 6 inch water main repaired

June 2025MISC. > Service Line Leaks.

July 2025, MISC. > Service Line leaks.

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.

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