

Knoxville Water Department Monthly Report

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CITY OF KNOXVILLE

September 30, 2025

IEPA SUMMARY

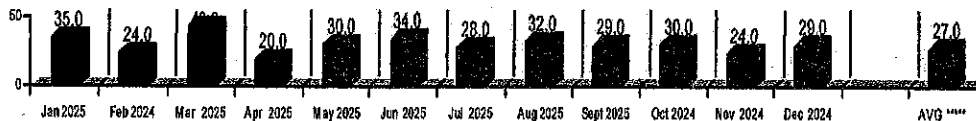
All required IEPA Samples, testing, and reports were submitted in a timely manner, with satisfactory results.

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.	8,163,000
Gallons of Water Billed:	<u>5,800,429</u>
City Water Use:	200,004
Gallons of Water Unaccounted for:	2,362,251
Unaccounted for Water, Percentage:	29 %
Daily Average Usage:	272,000



■ % 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, 2025	September 30, 2025	October 31, 2024	November 30, 2024	December 31, 2024
City Hall & Court House	16000	16500	17000	11000	18000	18500	18900	19400	20000	14050	14550	1550
Knox County Museum	500 gal.	500 gal.	500 gal.	500 gal.	500 gal.	500 gal.	400 gal.	500 gal.	600 gal.	700 gal.	500 gal.	500 gal.
Library	46350	47870	48600	48970	49270	49430	49520	49630	49740	42950	43140	44550
City Park & Cemetery	1,800 gal.	1,520 gal.	730 gal.	370 gal.	300 gal.	160 gal.	120 gal.	80 gal.	110 gal.	210 gal.	190 gal.	1,410 gal.
Street Dept Hyd	38340	38690	39060	39420	39920	40350	40620	40890	41700	37590	37800	38020
Police Dept.	320 gal.	350 gal.	370 gal.	360 gal.	500 gal.	430 gal.	270 gal.	270 gal.	810 gal.	180 gal.	200 gal.	220 gal.
Street Dept.	off	off	off	55810	56500	57370	57860	58700	59390	55350	off	off
Sanitation Dept.	0 gal.	0 gal.	0 gal.	460 gal.	690 gal.	870 gal.	490 gal.	840 gal.	690 gal.	350 gal.	0 gal.	0 gal.
Water Dept.	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.
WWTP	0 gal.	2,000 gal.	5,000 gal.	5,000 gal.	5,000 gal.	10,000 gal.	10,000 gal.	10,000 gal.	10,000 gal.	10,000 gal.	2,000 gal.	0 gal.
Fire Dept.	153050	154770	156270	157690	159180	161320	162640	163840	164990	148630	149,860	151280
Hydrants	1,750 gal.	1,720 gal.	1,500 gal.	1,420 gal.	1,490 gal.	2,140 gal.	1,320 gal.	1,200 gal.	1,150 gal.	1,180 gal.	1,230 gal.	2,240 gal.
(Water Dept.)	107200	11790	112430	113180	114120	115100	115950	118140	118840	102920	104070	105470
MISC.	1,730 gal.	590 gal.	640 gal.	750 gal.	940 gal.	2,120 gal.	850 gal.	2,190 gal.	700 gal.	560 gal.	2511 gal.	1,400 gal.
(See Notes**)	97790	98610	99100	99540	99970	93700	101380	101720	102220	95620	95800	96510
* Water Salesman	1,280 gal.	820 gal.	490 gal.	440 gal.	430 gal.	980 gal.	530 gal.	340 gal.	500 gal.	2,200 gal.	70 gal.	710 gal.
TOTAL	342100	342200	342600	34300	343800	344200	344800	345100	345400	341400	341600	341800
	300 gal.	100 gal.	400 gal.	300 gal.	500 gal.	400 gal.	600 gal.	300 gal.	300 gal.	300 gal.	200 gal.	1,000 gal.
	7594820	7603740	7632070	7663000	7678890	7710355	7792930	7807250	7818398	7582710	7590777	7592191
	2,629 gal.	8,290 gal.	28,330 gal.	30,930gal.	15,890 gal.	31,465 gal.	82,575 gal.	14,320 gal.	11,148 gal.	12,000 gal.	8,067gal.	1,414 gal.
	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.	est.
	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	30,000
	est. **	est. **	est. **	est. **	est. **	est. **	est. **	est. **	est. **	est. **	est. **	est.
	2000 gal.	0 gal.	0 gal.	10,000 gal.	20,000 gal.	20,000 gal.	40,000 gal.	50,000 gal.	10,000 gal.	10,000 gal.	2000 gal.	2,000gal.
	est. **	est. **	est. **	est. **	est. **	est. **	est. **	est. **	est.	est. **	est. **	est. **
	100,000 gal.	100,000 gal.	100,000 gal.	20,000 gal.	100,000 gal.	100,000gal.	70,000 gal.	25,000 gal.	50,000 gal.	10,000 gal.	10,000 gal.	100,000ga
	8010000	8011000	8018000	8043000	8091000	8167000	8169000	8190000	8204000	7996000	8004500	8007000
	3,000 gal.	1,000 gal.	7,000 gal.	25,000 gal.	48,000 gal.	76,000 gal.	2,000 gal.	21,000 gal.	14,000 gal.	10,000 gal.	8,500 gal.	2,500 gal.
	213,329	217,521	244,960	196,430	294,250	343,855	309,655	282,144	200,004	158,620	145,477	143,574
	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons	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 2025 MISC. > Service Line Leaks.

July 2025, MISC. > Service Line leaks.

August 2025, MISC. >Repaired two service line leaks.

September 2025 MISC > Service line Leaks

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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