

MONTHLY WATER LOSS REPORT

Farmdale Water District
Case No. 2020-00217

August 2024

Water Loss and Leak Detection Update
Farmdale Water District
Case No. 2020-00217

Farmdale District located and repaired what it believes to have been a major and long-standing leak in late July 2024. Farmdale District believes locating and repairing this leak contributed greatly to the significant reduction in water loss reported in August 2024.

On July 25, 2024, Farmdale Water repaired a leak at 330 Route 420 (old Lawrenceburg Road). The water main serving this address and others along this section of the road is constructed of 2-inch PVC pipe. Water pressure in the area over the last couple of years has remained consistently at 30 psi, but never much above that level. Toward the end of July 2024, customers reported a drop in pressure. When Farmdale District investigated it found the pressure in the area had dropped to 15 psi. Farmdale District's field personnel discovered a leak that was flowing into a creek across the road from the affected customers. The water main was not merely punctured or cracked; it was nearly severed in two. Once the leak was repaired water pressure went up to 100 psi. Since this repair was made Farmdale District has noticed a drop in water usage from the Brentwoods purchase meter, and attributes this repair to the reduction in water loss.

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Farmdale Water District

For the Month of: August Year: 2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	
3	Water Purchased	16,862,500
4	TOTAL PRODUCED AND PURCHASED	16,862,500
5		
6	WATER SALES	
7	Residential	12,067,600
8	Commercial	3,178,600
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	TOTAL WATER SALES	15,246,200
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	
18	Wastewater Plant	
19	System Flushing	58,500
20	Fire Department	9,350
21	Other Usage (explain) DBP Flushing	35,000
22	TOTAL OTHER WATER USED	102,850
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	330,000
27	Line Leaks	9,500
28	Excavation Damages	
29	Theft	
30	Other Loss (explain) Other "Unknown" Loss	1,173,950
31	TOTAL WATER LOSS	1,513,450
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	8.98%

SURCHARGE ACTIVITY REPORT

Farmdale Water District

Case No. 2020-00217

Reporting Period: September 2024

Surcharge Billings: The bills issued on July 11, 2024 were the **last bills** that included the Water Loss Reduction Surcharge Fee (the “Surcharge Fee”). There was not a Surcharge Fee included on the bills issued to customers on August 11, 2024.

Surcharge Collections: \$304.77. Farmdale collected \$304.77 of surcharges during the month of September. The entire amount was transferred on October 4, 2024 into Farmdale’s surcharge bank account named “FWD Water Loss Surcharge Account.” A copy of the check and deposit slip is attached, as well as the surcharge bank statement showing the account balance as of September 30, 2024.



Statement of Account
 Last statement: August 31, 2024
 This statement: September 30, 2024

Direct inquiries to:
 502 696-0720

Community Trust Bank, Inc.
 1205 US Highway 127 S
 Frankfort KY 40601-4329

FWD WATER LOSS SURCHARGE ACCOUNT
 100 HIGHWOOD DR
 FRANKFORT KY 40601-9701

0

Summary of Account Balance

Account	Number	Ending Balance
INTEREST BEARING CHECKING		\$335,658.43

INTEREST BEARING CHECKING

Date	Description	Additions	Subtractions	Balance
08-31	Beginning balance			\$327,826.80
09-09	#Deposit	7,776.85		335,603.65
09-30	#Interest	54.78		335,658.43
09-30	Ending totals	7,831.63	.00	\$335,658.43

Annual percentage yield earned 0.20%
 Interest-bearing days 30
 Average balance for APY \$333,270.59
 Interest earned \$54.78

BD43
 DEPOSIT TICKET
 FOR CLEAR COPY, PRESS FIRMLY WITH BALL POINT PEN.



DATE 10-4-24

CURRENCY	DOLLARS	CENTS
COIN		
LIST FRESH CHECK		
1	304	77
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		



73-269/421
 TOTAL ITEMS 1
 PLEASE BE SURE ALL ITEMS ARE PROPERLY ENDORSED
 DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

\$ 304.77

FWD WATER LOSS SURCHARGE ACCOUNT
 100 HIGHWOOD DR
 FRANKFORT, KY 40601-9701

CHECKS AND OTHER ITEMS ARE RECEIVED FOR DEPOSIT SUBJECT TO THE PROVISIONS OF THE UNIFORM COMMERCIAL CODE OR ANY APPLICABLE COLLECTION AGREEMENT.

HOLD TO LIGHT TO VIEW THINE WATERMARK IN PAPER. HEAT SENSITIVE RED LOCK DESIGN APPEARS WHEN HEATED.

FARMDALE WATER DISTRICT
 GENERAL ACCOUNT
 SCOTTIE WOOLDRIDGE, TREASURER
 100 HIGHWOOD DR. FRANKFORT, KY 40601

DATE 10-4-24 73-416/421

PAY TO THE ORDER OF FWD Water Loss Surcharge Account \$ 304.77

Three hundred and four 77/100 DOLLARS

FOR _____

Whitaker Bank
 A Subsidiary of Whitaker Bank Corporation of Kentucky
 1306 US 127 South
 Frankfort, Kentucky 40601
 Member FDIC

Yvonne Poole
Scottie Wooldridge

Service	Rate	Number Active	Number Inactive	Charges	Arrears	Total	Usage	Adjustment Amount	Adjusted Total	
WT WATER	01 Residential 3/4"	5	1	\$196.32	\$30.22	\$226.54	21,700			
	21 Commercial 3/4"	2	0	\$443.27	\$0.00	\$443.27	63,800			
		7	1	\$639.59	\$30.22	\$669.81	85,500			
SW SEWER	04 Sewer Cons.	7	1	\$941.90	\$65.64	\$1,007.54	85,500			
Surcharge 1	05 Loss Reduction	2	1	\$0.00	\$0.00	\$0.00				
Local Tax	01 School Tax	7	1	\$19.19	\$0.00	\$19.19				
State Tax	01 Sales Tax	2	0	\$27.40	\$0.00	\$27.40				
Penalty	01 Penalty	14	2	\$158.16	\$0.00	\$158.16				
**** Route 0018 ****										
WT WATER	01 Residential 3/4"	51	5	\$1,386.58	\$792.37	\$2,178.95	141,300			
SW SEWER	04 Sewer Cons.	51	5	\$1,655.01	\$2,750.90	\$4,405.91	141,300			
Surcharge 1	05 Loss Reduction	49	5	\$0.00	\$0.00	\$0.00				
Local Tax	01 School Tax	50	5	\$40.83	\$0.00	\$40.83				
Penalty	01 Penalty	102	10	\$304.24	\$0.00	\$304.24				
Overpayment		13	0	\$0.00	(\$306.05)	(\$306.05)				
**** Summary For All Routes ****										
WT WATER	01 Residential 3/4"	2,559	141	\$99,240.59	\$37,420.98	\$136,661.57	11,472,000			
	02 Residential 1"	50	0	\$4,230.07	\$264.73	\$4,494.80	501,700			
	11 Res. 3/4" W/trailer	4	0	\$306.63	\$202.36	\$508.99	36,500			
	12 Res. 1" W/1-trailer	2	0	\$290.64	\$0.00	\$290.64	38,000			
	13 Res 3/4" W/2-trailer	2	0	\$165.85	\$0.00	\$165.85	14,200			
	21 Commercial 3/4"	136	2	\$4,595.32	\$251.39	\$4,846.71	422,500			
	22 Commercial 1"	20	0	\$4,791.85	\$49.71	\$4,841.56	682,900			
	23 Stewart Home	4	0	\$12,736.83	\$0.00	\$12,736.83	2,073,200			
	31 1 Trailer 3/4"	3	0	\$59.07	\$0.00	\$59.07				
	32 2 Trailers 3/4"	1	0	\$39.38	\$0.00	\$39.38				
	34 Four Apts	1	0	\$78.76	\$0.00	\$78.76	5,200			
			2,782	143	\$126,534.99	\$38,189.17	\$164,724.16	15,246,200		
	SW SEWER	01 Residential	198	20	\$12,849.00	\$10,718.08	\$23,567.08	768,000		
02 Residential		251	29	\$16,436.00	\$13,441.99	\$29,877.99	1,003,100			
03 Residential		464	40	\$29,618.50	\$26,314.57	\$55,933.07	1,701,300			
04 Sewer Cons.		399	26	\$17,468.64	\$10,780.63	\$28,249.27	1,554,300			
05 Residential		41	3	\$2,513.50	\$2,632.94	\$5,146.44	129,600			
06 Commercial -cons		56	0	\$5,588.03	\$26.70	\$5,614.73	471,800			
07 Residential		120	1	\$8,265.50	\$299.46	\$8,564.96	561,100			
08 Comerical-cons		1	0	\$50.00	\$0.00	\$50.00				
09 Comerical-cons		1	0	\$150.00	\$0.00	\$150.00				
		1,531	119	\$92,939.17	\$64,214.37	\$157,153.54	6,189,200			
SV Service Ch	01 Reconnect Fee	0	3	\$0.00	\$233.34	\$233.34				
	04 Post Office	0	7	\$0.00	\$4.64	\$4.64				
	05 Disconnect Fee	0	1	\$0.00	\$50.00	\$50.00				
	06 Connection Fee	1	0	\$50.00	\$0.00	\$50.00				

Billing 8/1/24 - 9/3/24

*RW 12,067.60
CW 3,178.60*

Service Type	Rate Code	Adjustments	Payments	Deposit Receipts	Applied Deposits	Bad Debt Writeoffs	Applied Unapp Csh
Surcharge 1 Loss	05	\$0.00	-\$21.00	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 1 Totals		\$0.00	-\$21.00	\$0.00	\$0.00	\$0.00	\$0.00
Local Tax School Tax	01	\$0.00	-\$38.87	\$0.00	\$0.00	\$0.00	-\$2.74
Local Tax Totals		\$0.00	-\$38.87	\$0.00	\$0.00	\$0.00	-\$2.74
Penalty Penalty	01	-\$21.59	-\$86.45	\$0.00	\$0.00	\$0.00	\$0.00
Penalty Totals		-\$21.59	-\$86.45	\$0.00	\$0.00	\$0.00	\$0.00
Total W/O Unapp Cash		-\$21.59	-\$2,826.14	\$0.00	\$0.00	\$0.00	-\$224.67
Cust Unapp Cash		-\$27.89	-\$227.35	\$0.00	\$0.00	\$0.00	\$224.67
R Residential Route 18 Totals		-\$49.48	-\$3,053.49	\$0.00	\$0.00	\$0.00	\$0.00

Route	All	Customer Type	R Residential	Adjustments	Payments	Deposit Receipts	Applied Deposits	Bad Debt Writeoffs	Applied Unapp Csh
WT Residential 3/4"	01			-\$522.28	-\$87,436.58	\$0.00	\$0.00	\$0.00	-\$7,905.03
WT Residential 1"	02			\$0.00	-\$3,295.62	\$0.00	\$0.00	\$0.00	-\$270.80
WT Res. 3/4" W/trailer	11			\$0.00	-\$145.29	\$0.00	\$0.00	\$0.00	\$0.00
WT Res. 1" W/1-trailer	12			\$0.00	-\$188.13	\$0.00	\$0.00	\$0.00	\$0.00
WT Res 3/4" W/2-trailer	13			\$0.00	-\$151.17	\$0.00	\$0.00	\$0.00	\$0.00
WT Commercial 3/4"	21			\$0.00	-\$1,775.93	\$0.00	\$0.00	\$0.00	-\$43.44
WT Commercial 1"	22			\$0.00	-\$1,278.67	\$0.00	\$0.00	\$0.00	\$0.00
WT 1 Trailer 3/4"	31			\$0.00	-\$59.07	\$0.00	\$0.00	\$0.00	\$0.00
WT 2 Trailers 3/4"	32			\$0.00	-\$39.38	\$0.00	\$0.00	\$0.00	\$0.00
WT WATER Totals				-\$522.28	-\$94,369.84	\$0.00	\$0.00	\$0.00	-\$8,219.27
SW Residential	01			-\$4.82	-\$11,458.74	\$0.00	\$0.00	\$0.00	-\$98.89
SW Residential	02			-\$653.38	-\$15,216.55	\$0.00	\$0.00	\$0.00	-\$285.98
SW Residential	03			-\$185.58	-\$27,940.43	\$0.00	\$0.00	\$0.00	-\$648.69
SW Sewer Cons.	04			-\$17.28	-\$15,175.31	\$0.00	\$0.00	\$0.00	-\$323.23
SW Residential	05			\$0.00	-\$2,272.60	\$0.00	\$0.00	\$0.00	-\$67.00
SW Commercial -cons	06			\$0.00	-\$1,805.39	\$0.00	\$0.00	\$0.00	\$0.00
SW Residential	07			-\$21.63	-\$7,706.44	\$0.00	\$0.00	\$0.00	-\$549.59
SW SEWER Totals				-\$882.69	-\$81,575.46	\$0.00	\$0.00	\$0.00	-\$1,973.38
SV Post Office	04			\$0.00	-\$1.60	\$0.00	\$0.00	\$0.00	\$0.00
SV Service Charge Totals				\$0.00	-\$1.60	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 1 Loss	05			-\$42.00	-\$304.77	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 1 Totals				-\$42.00	-\$304.77	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 2 911 fee	06			\$0.00	-\$170.75	\$0.00	\$0.00	\$0.00	-\$12.63
Surcharge 2 Totals				\$0.00	-\$170.75	\$0.00	\$0.00	\$0.00	-\$12.63
Local Tax School Tax	01			-\$12.09	-\$2,910.12	\$0.00	\$0.00	\$0.00	-\$148.22
Local Tax Totals				-\$12.09	-\$2,910.12	\$0.00	\$0.00	\$0.00	-\$148.22
State Tax Sales Tax	01			-\$2.67	-\$103.38	\$0.00	\$0.00	\$0.00	-\$1.22
State Tax Totals				-\$2.67	-\$103.38	\$0.00	\$0.00	\$0.00	-\$1.22
Penalty Penalty	01			-\$724.64	-\$3,664.42	\$0.00	\$0.00	\$0.00	\$0.00
Penalty Totals				-\$724.64	-\$3,664.42	\$0.00	\$0.00	\$0.00	\$0.00
Total W/O Unapp Cash				-\$2,186.37	-\$183,100.34	\$0.00	\$0.00	\$0.00	-\$10,354.72
Cust Unapp Cash				-\$1,037.42	-\$9,279.48	\$0.00	\$0.00	\$0.00	\$10,354.72
R Residential All Routes Totals				-\$3,223.79	-\$192,379.82	\$0.00	\$0.00	\$0.00	\$0.00

September 2024 Collections

Route	All	Customer Type	All	Adjustments	Payments	Deposit Receipts	Applied Deposits	Bad Debt Writeoffs	Applied Unapp Csh
WT Residential 3/4"	01			-\$522.28	-\$87,713.37	\$0.00	\$0.00	\$0.00	-\$7,905.03
WT Residential 1"	02			\$0.00	-\$3,337.33	\$0.00	\$0.00	\$0.00	-\$270.80
WT Res. 3/4" W/trailer	11			\$0.00	-\$145.29	\$0.00	\$0.00	\$0.00	\$0.00
WT Res. 1" W/1-trailer	12			\$0.00	-\$188.13	\$0.00	\$0.00	\$0.00	\$0.00

Service Type	Rate Code	Adjustments	Payments	Deposit Receipts	Applied Deposits	Bad Debt Writeoffs	Applied Unapp Csh
WT Res 3/4" W/2-trailer	13	\$0.00	-\$151.17	\$0.00	\$0.00	\$0.00	\$0.00
WT Commercial 3/4"	21	-\$28.19	-\$4,600.71	\$0.00	\$0.00	\$0.00	-\$218.75
WT Commercial 1"	22	\$0.00	-\$4,967.65	\$0.00	\$0.00	\$0.00	-\$36.65
WT Stewart Home	23	\$0.00	-\$10,536.66	\$0.00	\$0.00	\$0.00	\$0.00
WT 1 Trailer 3/4"	31	\$0.00	-\$59.07	\$0.00	\$0.00	\$0.00	\$0.00
WT 2 Trailers 3/4"	32	\$0.00	-\$39.38	\$0.00	\$0.00	\$0.00	\$0.00
WT Four Apts	34	\$0.00	-\$78.76	\$0.00	\$0.00	\$0.00	\$0.00
WT WATER Totals		-\$550.47	-\$111,817.52	\$0.00	\$0.00	\$0.00	-\$8,431.23
SW Residential	01	-\$4.82	-\$11,674.33	\$0.00	\$0.00	\$0.00	-\$98.89
SW Residential	02	-\$653.38	-\$15,216.55	\$0.00	\$0.00	\$0.00	-\$285.98
SW Residential	03	-\$185.58	-\$28,051.43	\$0.00	\$0.00	\$0.00	-\$648.69
SW Sewer Cons.	04	-\$17.28	-\$15,337.48	\$0.00	\$0.00	\$0.00	-\$323.23
SW Residential	05	\$0.00	-\$2,272.60	\$0.00	\$0.00	\$0.00	-\$67.00
SW Commercial -cons	06	-\$107.40	-\$5,840.15	\$0.00	\$0.00	\$0.00	-\$93.44
SW Residential	07	-\$21.63	-\$7,706.44	\$0.00	\$0.00	\$0.00	-\$549.59
SW Comerical-cons	08	\$0.00	-\$50.00	\$0.00	\$0.00	\$0.00	\$0.00
SW Comerical-cons	09	\$0.00	-\$150.00	\$0.00	\$0.00	\$0.00	\$0.00
SW SEWER Totals		-\$990.09	-\$86,298.98	\$0.00	\$0.00	\$0.00	-\$2,066.82
SV Post Office	04	\$0.00	-\$1.60	\$0.00	\$0.00	\$0.00	\$0.00
SV Service Charge Totals		\$0.00	-\$1.60	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 1 Loss	05	-\$57.00	-\$325.77	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 1 Totals		-\$57.00	-\$325.77	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 2 911 fee	06	\$0.00	-\$170.75	\$0.00	\$0.00	\$0.00	-\$12.63
Surcharge 2 Totals		\$0.00	-\$170.75	\$0.00	\$0.00	\$0.00	-\$12.63
Local Tax School Tax	01	-\$15.04	-\$3,437.92	\$0.00	\$0.00	\$0.00	-\$150.73
Local Tax Totals		-\$15.04	-\$3,437.92	\$0.00	\$0.00	\$0.00	-\$150.73
State Tax Sales Tax	01	-\$8.77	-\$999.51	\$0.00	\$0.00	\$0.00	-\$5.19
State Tax Totals		-\$8.77	-\$999.51	\$0.00	\$0.00	\$0.00	-\$5.19
Penalty Penalty	01	-\$1,030.77	-\$3,699.47	\$0.00	\$0.00	\$0.00	\$0.00
Penalty Totals		-\$1,030.77	-\$3,699.47	\$0.00	\$0.00	\$0.00	\$0.00
Total W/O Unapp Cash		-\$2,652.14	-\$206,751.52	\$0.00	\$0.00	\$0.00	-\$10,666.60
Cust Unapp Cash		-\$1,037.42	-\$9,536.28	\$0.00	\$0.00	\$0.00	\$10,666.60
All Customer Types All Routes Totals		-\$3,689.56	-\$216,287.80	\$0.00	\$0.00	\$0.00	\$0.00