

# **MONTHLY WATER LOSS REPORT**

Farmdale Water District  
Case No. 2020-00217

September 2022

# Board and Management Monthly Water Use Report

Water Utility: Farmdale Water District PWSID: KY0370128  
 For the Month of: September Year: 2022  
 Billing Period: \_\_\_\_\_ to \_\_\_\_\_

1 PRODUCTION COST PER THOUSAND (insert cost)    
 2 PURCHASE COST PER THOUSAND \$2.84

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced		0.0%
4	Water Purchased <span style="float: right;">\$53,068.52</span>	18,686,100	100.0%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	18,686,100	
6	<b>TOTAL COST #VALUE!</b>		

	WATER SOLD	GALLONS	
7	Residential	10,521,900	
8	Commercial	2,244,900	
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale (other water systems, special contracts, etc.)		
12	Public Authorities (fire departments, public pools, parks, etc.)		
13	Other Sales (explain) _____		
14	<b>TOTAL WATER SOLD</b>	12,766,800	68.3%
15	<b>TOTAL WATER NOT SOLD</b>	5,919,300	31.7%

	BREAKDOWN OF WATER USAGE	GALLONS	
16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)	6,395	#VALUE!
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)	3,000	#VALUE!
21	Other Usage (explain) _____		
22	<b>TOTAL USAGE</b>	9,395	

	BREAKDOWN OF WATER LOST	GALLONS	
23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)		
25	Service Line Breaks (repaired during current month)	131,040	#VALUE!
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)		
27	Excavation Damage Loss (short term leakage)		
28	Theft (documented)		
29	<b>TOTAL DOCUMENTED WATER LOST</b>	131,040	
30	<b>COST OF DOCUMENTED WATER LOST</b>	#VALUE!	

	"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	5,778,865	
32	% "Unknown Loss"	30.9%	
33	(insert billing period dates at top of page) Number of Days in Period	0	
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
35	"Unknown Loss" per Minute (GPM)	#DIV/0!	
36	"Unknown Loss" Cost for Month	#VALUE!	

37 **WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES** **31.63%**

# **SURCHARGE ACTIVITY REPORT**

Farmdale Water District  
Case No. 2020-00217

**Reporting Period:** October 2022

**Surcharge Billings:** \$8,199.00. 2,733 customers were billed \$3.00 each on October 11, 2022. Please see the attached highlighted billing summary.

**Surcharge Collections:** \$7,646.81. Farmdale collected \$7,646.81 of surcharges during the month of October. This entire amount was transferred on November 8, 2022 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 October 31, 2022.

**Surcharge Disbursements:** None.

PKTR Temp-Return Service Requested

Direct inquiries to:  
502 696-0720

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

005926 0.4500 AV 0.455 TR00021  
FWD WATER LOSS SURCHARGE ACCOUNT  
100 HIGHWOOD DR  
FRANKFORT KY 40601-9701

0

ATM TRANSFER DEBITS PREVIOUSLY POSTED TO YOUR ACCOUNT AS ATM WITHDRAWALS. THEY NOW POST AS ATM TRANSFERS. THIS CHANGE DOES NOT IMPACT THE ORDER OF POSTING. THE ORDER OF POSTING DISCLOSURE CAN BE VIEWED ON OUR WEBSITE AT WWW.CTBI.COM.

**Summary of Account Balance**

Account	Number	Ending Balance
INTEREST BEARING CHECKING		\$189,612.44

**INTEREST BEARING CHECKING**

Date	Description	Additions	Subtractions	Balance
09-30	Beginning balance			\$181,997.63
10-11	#Deposit	7,583.07		189,580.70
10-31	#Interest	31.74		189,612.44
10-31	Ending totals	7,614.81	.00	\$189,612.44

Annual percentage yield earned 0.20%  
Interest-bearing days 31  
Average balance for APY \$186,889.94  
Interest earned \$31.74

FORM NO. CTB 101



# DEPOSIT TICKET

DATE 11-8-22

NAME FWD Water Loss Surcharge Account

EXPLANATION \_\_\_\_\_

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

USER ID \_\_\_\_\_

CUSTOMER SIGNATURE FOR CASH BACK  
ACCOUNT NUMBER

CASH	CURRENCY		
	COIN		
	LIST CHECKS SINGLY	7646	81
	TOTAL		
	LESS CASH RECEIVED		

\*

NET DEPOSIT \$

7646.81

**FARMDALE WATER DISTRICT**  
 GENERAL ACCOUNT  
 DONALD MORSE, TREASURER  
 100 HIGHWOOD DR. FRANKFORT, KY 40601

DATE 11-8-22



PAY TO THE ORDER OF

FWD Water Loss Surcharge Account

Seven thousand six hundred forty-six

81/100 \$ 7646.81  
DOLLARS



FOR \_\_\_\_\_

Lawrence  
Johnson



Service	Rate	Number Active	Number Inactive	Charges	Arrears	Total	Usage	Adjustment Amount	Adjusted Total
Local Tax	01 School Tax	45	3	\$33.65	\$0.00	\$33.65			
Penalty	01 Penalty	94	7	\$254.19	\$0.00	\$254.19			
Overpayment		11	0	\$0.00	(\$580.56)	(\$580.56)			
***** Summary For All Routes *****									
<i>Billing 9/2 — 10/4 2022</i>									
WT WATER	01 Residential 3/4"	2,566	121	\$90,441.70	\$37,893.96	\$128,335.66	10,091,800		
	02 Residential 1"	50	0	\$3,352.34	\$1,298.64	\$4,650.98	364,800		
	11 Res. 3/4" W/trailer	4	0	\$222.11	\$156.54	\$378.65	24,800		
	12 Res. 1" W/1-trailer	2	0	\$195.47	\$9.22	\$204.69	23,900		
	13 Res 3/4" W/2-trailer	2	0	\$145.30	\$0.00	\$145.30	9,700		
	21 Commercial 3/4"	86	0	\$2,732.19	\$42.91	\$2,775.10	231,200		
	22 Commercial 1"	23	0	\$5,838.98	\$56.88	\$5,895.86	850,700		
	23 Stewart Home	3	0	\$7,436.88	\$0.00	\$7,436.88	1,163,000		
	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	6,900		
		2,741	121	\$110,542.18	\$39,458.15	\$150,000.33	12,766,800		
SW SEWER	01 Residential	198	15	\$12,037.00	\$6,361.25	\$18,398.25	665,000		
	02 Residential	252	29	\$15,847.50	\$9,661.97	\$25,509.47	951,900		
	03 Residential	457	30	\$27,972.50	\$14,013.23	\$41,985.73	1,572,900		
	04 Sewer Cons.	381	24	\$14,593.50	\$9,861.01	\$24,454.51	1,265,500		
	05 Residential	41	1	\$2,361.50	\$780.77	\$3,142.27	111,500		
	06 Commercial -cons	58	0	\$6,533.13	\$0.01	\$6,533.14	547,900		
	07 Residential	120	0	\$7,690.00	\$232.43	\$7,922.43	482,000		
	08 Comerical-cons	1	0	\$50.00	\$33.14	\$83.14			
	09 Comerical-cons	1	0	\$150.00	\$0.00	\$150.00			
	10 Residential Duplex	2	0	\$107.50	\$0.00	\$107.50	7,800		
		1,511	99	\$87,342.63	\$40,943.81	\$128,286.44	5,604,500		
SV Service Ch	04 Post Office	0	7	\$0.00	\$4.29	\$4.29			
	05 Disconnect Fee	0	1	\$0.00	\$50.00	\$50.00			
		0	8	\$0.00	\$54.29	\$54.29			
Surcharge 1	05 Loss Reduction	2,733	84	\$8,199.00	\$0.00	\$8,199.00			
Surcharge 2	06 911 fee	43	0	\$181.03	\$0.00	\$181.03			
Local Tax	01 School Tax	2,739	121	\$3,314.89	\$0.00	\$3,314.89			
State Tax	01 Sales Tax	88	0	\$765.46	\$0.00	\$765.46			
Penalty	01 Penalty	4,252	220	\$19,790.53	\$0.00	\$19,790.53			
Overpayment		479	9	\$0.00	(\$21,988.46)	(\$21,988.46)			
<b>Report Totals</b>				<b>\$230,135.72</b>	<b>\$58,467.79</b>	<b>\$288,603.51</b>	<b>18,371,300</b>		

Service Type	Rate Code	Adjustments	Payments	Deposit Receipts	Applied Deposits	Bad Debt Writeoffs	Applied Unapp Csh
SW Residential	01	-\$20.00	-\$11,344.09	\$0.00	\$0.00	\$0.00	-\$135.90
SW Residential	02	-\$176.50	-\$14,038.42	\$0.00	\$0.00	\$0.00	-\$325.32
SW Residential	03	-\$980.00	-\$26,245.58	\$0.00	\$0.00	\$0.00	-\$332.81
SW Sewer Cons.	04	-\$141.77	-\$13,814.55	\$0.00	\$0.00	\$0.00	-\$311.68
SW Residential	05	-\$17.06	-\$2,154.50	\$0.00	\$0.00	\$0.00	-\$52.87
SW Commercial -cons	06	\$0.00	-\$1,552.58	\$0.00	\$0.00	\$0.00	-\$68.73
SW Residential	07	\$0.00	-\$6,898.11	\$0.00	\$0.00	\$0.00	-\$631.35
SW Residential Duplex	10	\$0.00	-\$104.50	\$0.00	\$0.00	\$0.00	\$0.00
SW SEWER Totals		-\$1,335.33	-\$76,152.33	\$0.00	\$0.00	\$0.00	-\$1,858.66
SV Reconnect Fee	01	\$0.00	-\$94.76	\$0.00	\$0.00	\$0.00	\$0.00
SV Post Office	04	-\$0.67	-\$4.75	\$0.00	\$0.00	\$0.00	\$0.00
SV Service Charge Totals		-\$0.67	-\$99.51	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 1 Loss	05	-\$75.00	-\$7,391.81	\$0.00	\$0.00	\$0.00	-\$477.00
Surcharge 1 Totals		-\$75.00	-\$7,391.81	\$0.00	\$0.00	\$0.00	-\$477.00
Surcharge 2 911 fee	06	\$0.00	-\$159.98	\$0.00	\$0.00	\$0.00	-\$15.10
Surcharge 2 Totals		\$0.00	-\$159.98	\$0.00	\$0.00	\$0.00	-\$15.10
Local Tax School Tax	01	-\$65.47	-\$2,619.23	\$0.00	\$0.00	\$0.00	-\$136.14
Local Tax Totals		-\$65.47	-\$2,619.23	\$0.00	\$0.00	\$0.00	-\$136.14
State Tax Sales Tax	01	\$0.00	-\$36.83	\$0.00	\$0.00	\$0.00	-\$4.30
State Tax Totals		\$0.00	-\$36.83	\$0.00	\$0.00	\$0.00	-\$4.30
Penalty Penalty	01	-\$297.56	-\$3,878.88	\$0.00	\$0.00	\$0.00	\$0.00
Penalty Totals		-\$297.56	-\$3,878.88	\$0.00	\$0.00	\$0.00	\$0.00
Total W/O Unapp Cash		-\$3,258.10	-\$176,384.03	\$0.00	\$0.00	\$0.00	-\$9,892.02
Cust Unapp Cash		-\$118.08	-\$8,668.90	\$0.00	\$0.00	\$0.00	\$9,892.02
R Residential All Routes Totals		-\$3,376.18	-\$185,052.93	\$0.00	\$0.00	\$0.00	\$0.00
<i>Collections for October 2022</i>							
Route All Customer Type All							
WT Residential 3/4"	01	-\$1,484.07	-\$80,699.69	\$0.00	\$0.00	\$0.00	-\$7,089.30
WT Residential 1"	02	\$0.00	-\$3,017.23	\$0.00	\$0.00	\$0.00	-\$242.05
WT Res. 3/4" W/trailer	11	\$0.00	-\$177.59	\$0.00	\$0.00	\$0.00	\$0.00
WT Res. 1" W/1-trailer	12	\$0.00	-\$175.65	\$0.00	\$0.00	\$0.00	\$0.00
WT Res 3/4" W/2-trailer	13	\$0.00	-\$152.64	\$0.00	\$0.00	\$0.00	\$0.00
WT Commercial 3/4"	21	\$0.00	-\$2,740.94	\$0.00	\$0.00	\$0.00	-\$196.61
WT Commercial 1"	22	\$0.00	-\$4,759.69	\$0.00	\$0.00	\$0.00	-\$45.88
WT Stewart Home	23	\$0.00	-\$7,006.94	\$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		-\$1,484.07	-\$98,907.58	\$0.00	\$0.00	\$0.00	-\$7,573.84
SW Residential	01	-\$20.00	-\$11,480.59	\$0.00	\$0.00	\$0.00	-\$135.90
SW Residential	02	-\$176.50	-\$14,038.42	\$0.00	\$0.00	\$0.00	-\$325.32
SW Residential	03	-\$980.00	-\$26,355.08	\$0.00	\$0.00	\$0.00	-\$332.81
SW Sewer Cons.	04	-\$141.77	-\$13,939.14	\$0.00	\$0.00	\$0.00	-\$311.68
SW Residential	05	-\$17.06	-\$2,154.50	\$0.00	\$0.00	\$0.00	-\$52.87
SW Commercial -cons	06	\$0.00	-\$6,299.67	\$0.00	\$0.00	\$0.00	-\$154.65
SW Residential	07	\$0.00	-\$6,898.11	\$0.00	\$0.00	\$0.00	-\$631.35
SW Comerical-cons	08	\$0.00	-\$21.24	\$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 Residential Duplex	10	\$0.00	-\$104.50	\$0.00	\$0.00	\$0.00	\$0.00
SW SEWER Totals		-\$1,335.33	-\$81,441.25	\$0.00	\$0.00	\$0.00	-\$1,944.58

Service Type	Rate Code	Adjustments	Payments	Deposit Receipts	Applied Deposits	Bad Debt Writeoffs	Applied Unapp Csh
SV Reconnect Fee	01	\$0.00	-\$94.76	\$0.00	\$0.00	\$0.00	\$0.00
SV Post Office	04	-\$0.67	-\$4.75	\$0.00	\$0.00	\$0.00	\$0.00
SV Service Charge Totals		-\$0.67	-\$99.51	\$0.00	\$0.00	\$0.00	\$0.00
Surcharge 1 Loss	05	-\$75.00	-\$7,646.81	\$0.00	\$0.00	\$0.00	-\$495.00
Surcharge 1 Totals		-\$75.00	-\$7,646.81	\$0.00	\$0.00	\$0.00	-\$495.00
Surcharge 2 911 fee	06	\$0.00	-\$159.98	\$0.00	\$0.00	\$0.00	-\$15.10
Surcharge 2 Totals		\$0.00	-\$159.98	\$0.00	\$0.00	\$0.00	-\$15.10
Local Tax School Tax	01	-\$65.47	-\$3,006.01	\$0.00	\$0.00	\$0.00	-\$141.11
Local Tax Totals		-\$65.47	-\$3,006.01	\$0.00	\$0.00	\$0.00	-\$141.11
State Tax Sales Tax	01	\$0.00	-\$727.19	\$0.00	\$0.00	\$0.00	-\$14.56
State Tax Totals		\$0.00	-\$727.19	\$0.00	\$0.00	\$0.00	-\$14.56
Penalty Penalty	01	-\$297.56	-\$3,977.14	\$0.00	\$0.00	\$0.00	\$0.00
Penalty Totals		-\$297.56	-\$3,977.14	\$0.00	\$0.00	\$0.00	\$0.00
Total W/O Unapp Cash		-\$3,258.10	-\$195,965.47	\$0.00	\$0.00	\$0.00	-\$10,184.19
Cust Unapp Cash		-\$116.11	-\$8,873.90	\$0.00	\$0.00	\$0.00	\$10,184.19
All Customer Types All Routes Totals		-\$3,374.21	-\$204,839.37	\$0.00	\$0.00	\$0.00	\$0.00