

# **MONTHLY WATER LOSS REPORT**

Farmdale Water District  
Case No. 2020-00217

August 2022

# Board and Management Monthly Water Use Report

Water Utility: Farmdale Water District PWSID: KY0370128  
 For the Month of: August 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;">\$52,457.07</span>	18,470,800	100.0%
5	<b>TOTAL PRODUCED AND PURCHASED</b>	18,470,800	
6	<b>TOTAL COST #VALUE!</b>		

	WATER SOLD	GALLONS	
7	Residential	10,106,400	
8	Commercial	2,037,800	
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>	12,144,200	65.7%
15	<b>TOTAL WATER NOT SOLD</b>	6,326,600	<b>34.3%</b>

### BREAKDOWN OF WATER USAGE

16	Water Treatment Plant		
17	Wastewater Treatment Plant		
18	System Flushing (routine and complaint flushing)		
19	DBP Flushing (forced tank overflows and hydrant flushing)		
20	Fire Department (documented for firefighting and training)	9,700	#VALUE!
21	Other Usage (explain) _____		
22	<b>TOTAL USAGE</b>	9,700	

### BREAKDOWN OF WATER LOST

23	Tank Overflows (other than for DBP maintenance)		
24	Main Line Breaks (long term leakage during current month)	7,800	#VALUE!
25	Service Line Breaks (repaired during current month)	604,800	#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>	612,600	
30	<b>COST OF DOCUMENTED WATER LOST</b>	#VALUE!	

### "UNKNOWN LOSS" FLOW RATE AND COST:

31	"Unknown Loss"	5,704,300	
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!	

**WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES 34.20%**

# **SURCHARGE ACTIVITY REPORT**

Farmdale Water District

Case No. 2020-00217

**Reporting Period:** September 2022

**Surcharge Billings:** \$8,235.00. 2,745 customers were billed \$3.00 each on September 12, 2022. Please see the attached highlighted billing summary.

**Surcharge Collections:** \$7,583.07. Farmdale collected \$7,583.07 of surcharges during the month of September. This entire amount was transferred on October 7, 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 September 30, 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

014213 0.6500 AV 0.455 TR00052  
FWD WATER LOSS SURCHARGE ACCOUNT  
100 HIGHWOOD DR  
FRANKFORT KY 40601-9701

0

TO HELP US KEEP OUR RECORDS CURRENT, STOP BY YOUR LOCAL BRANCH, CALL US AT 800-282-7762, OR LOGIN TO INTERNET BANKING TO VERIFY WE HAVE YOUR CURRENT EMAIL ADDRESS AND MOBILE PHONE NUMBER ON FILE.

**Summary of Account Balance**

Account	Number	Ending Balance
INTEREST BEARING CHECKING	[REDACTED]	\$181,997.63

**INTEREST BEARING CHECKING [REDACTED]**

Date	Description	Additions	Subtractions	Balance
08-31	Beginning balance			\$174,154.72
09-13	#Deposit	7,813.55		181,968.27
09-30	#Interest	29.36		181,997.63
09-30	Ending totals	7,842.91	.00	\$181,997.63

Annual percentage yield earned 0.20%  
Interest-bearing days 30  
Average balance for APY \$178,582.38  
Interest earned \$29.36

FORM NO. CTB 101



# DEPOSIT TICKET

DATE 10-7-22

NAME FWD Water Loss Surcharge  
EXPLANATION Acct

CASH	CURRENCY		
	COIN		
LIST CHECKS SINGLY		<u>7583</u>	<u>07</u>
TOTAL			
LESS CASH RECEIVED			

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

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

CUSTOMER SIGNATURE FOR CASH BACK  
ACCOUNT NUMBER

\*



NET DEPOSIT \$

7583.07



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

73-416/421

DATE 10-7-22

PAY TO THE ORDER OF

FWD Water Loss Surcharge Account

\$ 7583.07

Seven thousand five hundred eight three - 07/100 DOLLARS



Jan Sanders  
Scott Waldridge



FOR \_\_\_\_\_





Service	Rate	Number Active	Number Inactive	Charges	Arrears	Total	Usage	Adjustment Amount	Adjusted Total
Surcharge 1	05 Loss Reduction	2	1	\$6.00	\$0.00	\$6.00			
Local Tax	01 School Tax	2	1	\$1.84	\$0.00	\$1.84			
Penalty	01 Penalty	4	2	\$13.66	\$0.00	\$13.66			
<b>**** Route 0018 ****</b>									
WT WATER	01 Residential 3/4"	47	3	\$1,231.52	\$611.83	\$1,843.35	115,100		
SW SEWER	04 Sewer Cons.	47	4	\$1,457.43	\$1,284.48	\$2,741.91	115,100		
SV Service Ch	01 Reconnect Fee	1	0	\$100.00	\$0.00	\$100.00			
Surcharge 1	05 Loss Reduction	47	3	\$141.00	\$0.00	\$141.00			
Local Tax	01 School Tax	45	3	\$35.00	\$0.00	\$35.00			
Penalty	01 Penalty	94	7	\$268.98	\$0.00	\$268.98			
Overpayment		10	0	\$0.00	(\$791.02)	(\$791.02)			
<b>**** Summary For All Routes ****</b>									
<i>Billing 8/2/22 - 9/2/22</i>									
WT WATER	01 Residential 3/4"	2,576	118	\$87,871.91	\$39,614.15	\$127,486.06	9,685,300		
	02 Residential 1"	50	1	\$3,280.43	\$1,229.73	\$4,510.16	360,900		
	11 Res. 3/4" W/trailer	4	0	\$243.39	\$73.20	\$316.59	27,700		
	12 Res. 1" W/1-trailer	2	0	\$175.65	\$0.00	\$175.65	14,600		
	13 Res 3/4" W/2-trailer	2	0	\$152.64	\$6.86	\$159.50	10,700		
	21 Commercial 3/4"	87	0	\$2,947.50	\$115.74	\$3,063.24	263,500		
	22 Commercial 1"	23	0	\$4,905.57	\$96.03	\$5,001.60	694,300		
	23 Stewart Home	3	0	\$7,006.94	\$0.00	\$7,006.94	1,080,000		
	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	7,200		
		2,752	119	\$106,761.24	\$41,135.71	\$147,896.95	12,144,200		
SW SEWER	01 Residential	198	13	\$12,108.00	\$5,796.06	\$17,904.06	679,200		
	02 Residential	254	25	\$15,412.00	\$8,918.36	\$24,330.36	847,200		
	03 Residential	463	29	\$28,068.50	\$13,720.31	\$41,788.81	1,539,300		
	04 Sewer Cons.	382	25	\$15,117.63	\$9,162.57	\$24,280.20	1,322,700		
	05 Residential	40	2	\$2,292.00	\$689.64	\$2,981.64	106,400		
	06 Commercial -cons	59	0	\$6,326.96	\$57.90	\$6,384.86	533,700		
	07 Residential	120	0	\$7,640.00	\$7.32	\$7,647.32	472,000		
	08 Comerical-cons	1	0	\$50.00	\$0.00	\$50.00			
	09 Comerical-cons	1	0	\$150.00	\$0.00	\$150.00			
	10 Residential Duplex	2	0	\$104.50	\$0.00	\$104.50	6,600		
		1,520	94	\$87,269.59	\$38,352.16	\$125,621.75	5,507,100		
SV Service Ch	01 Reconnect Fee	1	0	\$100.00	\$0.00	\$100.00			
	04 Post Office	7	8	\$4.75	\$4.96	\$9.71			
	05 Disconnect Fee	0	1	\$0.00	\$50.00	\$50.00			
		8	9	\$104.75	\$54.96	\$159.71			
Surcharge 1	05 Loss Reduction	2,745	82	\$8,235.00	\$0.00	\$8,235.00			
Surcharge 2	06 911 fee	43	0	\$181.03	\$0.00	\$181.03			
Local Tax	01 School Tax	2,750	119	\$3,201.11	\$0.00	\$3,201.11			

Service	Rate	Number Active	Number Inactive	Charges	Arrears	Total	Usage	Adjustment Amount	Adjusted Total
State Tax	01 Sales Tax	89	0	\$743.25	\$0.00	\$743.25			
Penalty	01 Penalty	4,272	213	\$19,404.86	\$0.00	\$19,404.86			
Overpayment		552	9	\$0.00	(\$24,197.35)	(\$24,197.35)			
<b>Report Totals</b>				\$225,900.83	\$55,345.48	\$281,246.31	17,651,300		

Service Type	Rate Code	Adjustments	Payments	Deposit Receipts	Applied Deposits	Bad Debt Writeoffs	Applied Unapp Csh
Surcharge 2 Totals		\$0.00	-\$155.77	\$0.00	\$0.00	\$0.00	-\$21.05
Local Tax School Tax	01	-\$117.73	-\$2,379.00	\$0.00	\$0.00	\$0.00	-\$143.70
Local Tax Totals		-\$117.73	-\$2,379.00	\$0.00	\$0.00	\$0.00	-\$143.70
State Tax Sales Tax	01	\$0.00	-\$34.21	\$0.00	\$0.00	\$0.00	-\$1.99
State Tax Totals		\$0.00	-\$34.21	\$0.00	\$0.00	\$0.00	-\$1.99
Penalty Penalty	01	-\$270.33	-\$3,125.26	\$0.00	\$0.00	\$0.00	\$0.00
Penalty Totals		-\$270.33	-\$3,125.26	\$0.00	\$0.00	\$0.00	\$0.00
Total W/O Unapp Cash		-\$8,614.28	-\$144,331.91	\$0.00	\$0.00	\$0.00	-\$10,794.42
Cust Unapp Cash		-\$255.66	-\$8,699.38	\$0.00	\$0.00	\$0.00	\$10,794.42
R Residential All Routes Totals		-\$8,869.94	-\$153,031.29	\$0.00	\$0.00	\$0.00	\$0.00
<b>Route</b>	<b>All</b>	<b>Customer Type</b>	<b>All</b>	<i>Collections for September 2022</i>			
WT Residential 3/4"	01		-\$3,335.22	-\$71,097.67	\$0.00	\$0.00	-\$7,436.65
WT Residential 1"	02		\$0.00	-\$2,879.18	\$0.00	\$0.00	-\$220.42
WT Res. 3/4" W/trailer	11		\$0.00	-\$219.44	\$0.00	\$0.00	\$0.00
WT Res. 1" W/1-trailer	12		\$0.00	-\$194.73	\$0.00	\$0.00	\$0.00
WT Res 3/4" W/2-trailer	13		\$0.00	-\$127.68	\$0.00	\$0.00	\$0.00
WT Commercial 3/4"	21		-\$395.66	-\$2,530.53	\$0.00	\$0.00	-\$247.42
WT Commercial 1"	22		\$0.00	-\$3,488.28	\$0.00	\$0.00	-\$145.88
WT Stewart Home	23		\$0.00	-\$6,077.34	\$0.00	\$0.00	\$0.00
WT 1 Trailer 3/4"	31		\$0.00	-\$59.07	\$0.00	\$0.00	\$0.00
WT 2 Trailers 3/4"	32		\$0.00	-\$39.38	\$0.00	\$0.00	\$0.00
WT Four Apts	34		\$0.00	-\$78.76	\$0.00	\$0.00	\$0.00
WT WATER Totals			-\$3,730.88	-\$86,792.06	\$0.00	\$0.00	-\$8,050.37
SW Residential	01		-\$20.00	-\$7,588.93 ✓	\$0.00	\$0.00	-\$140.85
SW Residential	02		-\$95.00	-\$10,085.64 ✓	\$0.00	\$0.00	-\$561.62
SW Residential	03		-\$4,767.00	-\$16,906.24 ✓	\$0.00	\$0.00	-\$611.67
SW Sewer Cons.	04		\$0.00	-\$13,126.65 ✓	\$0.00	\$0.00	-\$399.24
SW Residential	05		\$0.00	-\$1,507.70 ✓	\$0.00	\$0.00	-\$59.00
SW Commercial -cons	06		\$0.00	-\$5,098.31 ✓	\$0.00	\$0.00	-\$79.91
SW Residential	07		\$0.00	-\$4,754.49 ✓	\$0.00	\$0.00	-\$571.96
SW Comerical-cons	08		\$0.00	-\$40.96 ✓	\$0.00	\$0.00	\$0.00
SW Comerical-cons	09		\$0.00	-\$150.00 ✓	\$0.00	\$0.00	\$0.00
SW Residential Duplex	10		\$0.00	-\$63.50 ✓	\$0.00	\$0.00	\$0.00
SW SEWER Totals			-\$4,882.00	-\$59,322.42	\$0.00	\$0.00	-\$2,424.25
SV Reconnect Fee	01		\$0.00	\$0.00	\$0.00	\$0.00	-\$5.24
SV Post Office	04		\$0.00	-\$2.01	\$0.00	\$0.00	\$0.00
SV Service Charge Totals			\$0.00	-\$2.01	\$0.00	\$0.00	-\$5.24
Surcharge 1 Loss	05		-\$6.00	-\$7,583.07	\$0.00	\$0.00	-\$528.40
Surcharge 1 Totals			-\$6.00	-\$7,583.07	\$0.00	\$0.00	-\$528.40
Surcharge 2 911 fee	06		\$0.00	-\$155.77	\$0.00	\$0.00	-\$21.05
Surcharge 2 Totals			\$0.00	-\$155.77	\$0.00	\$0.00	-\$21.05
Local Tax School Tax	01		-\$130.05	-\$2,698.48	\$0.00	\$0.00	-\$151.90
Local Tax Totals			-\$130.05	-\$2,698.48	\$0.00	\$0.00	-\$151.90
State Tax Sales Tax	01		-\$25.38	-\$625.10	\$0.00	\$0.00	-\$17.69
State Tax Totals			-\$25.38	-\$625.10	\$0.00	\$0.00	-\$17.69
Penalty Penalty	01		-\$270.33	-\$3,137.48	\$0.00	\$0.00	\$0.00
Penalty Totals			-\$270.33	-\$3,137.48	\$0.00	\$0.00	\$0.00
Total W/O Unapp Cash			-\$9,044.64	-\$160,316.39	\$0.00	\$0.00	-\$11,198.90



Service Type	Rate Code	Adjustments	Payments	Deposit Receipts	Applied Deposits	Bad Debt Writeoffs	Applied Unapp Csh
Cust Unapp Cash		-\$536.56	-\$9,933.47	\$0.00	\$0.00	\$0.00	\$11,198.90
All Customer Types All Routes Totals		-\$9,581.20	-\$170,249.86	\$0.00	\$0.00	\$0.00	\$0.00