

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC SOUTHERN MADISON WATER)	
DISTRICT UNACCOUNTED-FOR WATER)	CASE NO.
LOSS REDUCTION PLAN, SURCHARGE)	23-00070
AND MONITORING)	
)	

Response of
Southern Madison Water District
To
Commissions Staff's Request for
A Qualified Infrastructure Improvement Plan

Filed
September 26, 2023

Wayne Robinson, Manager

In Case No. 2023-00070 Southern Madison Water District ("SMWD") was ordered to file with the Public Service Commission a comprehensive infrastructure improvement plan, including a comprehensive unaccounted-for water loss reduction plan that establishes priorities and a time schedule for eliminating each source of unaccounted-for water loss and provides a detailed spending plan for the proceeds of a surcharge. SMWD requests that the Public Service Commission purge and redact all items filed by SMWD in this case starting August 24, 2023 and accept the below as the response to the initial request set forth in Order entered in the case on March 9, 2023.

1(a): SMWD was unfamiliar with the Excel format of the Utility Forms requested and failed to use the correct form to convey information required but has now entered those forms into its system for future use. Additionally, SMWD retained counsel Blevins Law effective September 22, 2023 to assist with this filing as well as to file updated copies of Leak Detection, Surcharge, Water Loss Reports with water loss percentages and Bank Statement copies for dates beginning April 1, 2023 to current to be filed on or before October 15, 2023 and request that the Public Service Commission grant SMWD until October 15, 2023 to update the record.

1(b) Water Loss Reports with percentage calculation form for April 2023, May 2023, June 2023 and July 2023 are attached with said reports being completed by Jesse Abrams SMWD administrative staff and reviewed by Wayne Robinson SMWD Manager.

2(a): SMWD confirms that the surcharge funds collected have been deposited into a separate interest-bearing account with account opening June 1, 2023.

2(b) Bank Statements June 1, 2023 to August 31, 2023 are attached hereto.

2(c) Surcharge Reporting form is attached hereto along with SMWD Billing Reports for April 2023, May 2023, June 2023, July 2023. Note the Surcharge was charged for April 2023 but not collected unit May 2023 billing cycle with the first deposit transfer to the Surcharge account on June 1, 2023.

SMWD requests that Public Service Commission enter an Order accepting the following as its Infrastructure Improvement Plan as ordered to be provided under the July 22, 2021 Order of the Commission regarding implantation of the water-loss Surcharge Plan.

Southern Madison Water District

Infrastructure Improvement Plan

In Case No. 2023-0070 Southern Madison Water District was ordered to file with the Public Service Commission a comprehensive infrastructure improvement plan, including a comprehensive unaccounted-for water loss reduction plan that establishes priorities and a time schedule for eliminating each source of unaccounted-for water loss and provides a detailed spending plan for the proceeds of a surcharge.

SMWD has both accounted for water loss as well as unaccounted for water loss. The following is a list of prioritized needs for the infrastructure improvement plan to be implemented over the next 36 months to impede further unaccounted for water loss that increased rapidly on or about July 2020 and has remained on average around a 30% water loss. These prices are published or quoted to SMWD but are subject to change due to inflation, supply and timing of the projects.

Leak Detection & Repair Needed Funding:

Equipment. SMWD's leak detection equipment is capable of detecting leaks but somewhat obsolete with limited ability to detect leaks. SMWD will buy a more modern, sensitive and accurate listening device, specifically a Fisher XLT-30 Leak Detector that will be used in meter zones experiencing higher than normal usage to acoustically detect leaks. The estimated cost based on published rates is \$12,740.00. This expenditure is expected to occur in the next 6 months.

Contractors. SMWD regular full-time employees need assistance and SMWD will hire skilled independent contractors, as soon as possible, whose sole assignment will be leak detection and repair. Each team will be assigned an area to assess and discover leaks and then to repair same promptly. The contractors will be expected to cost approximately \$30,000 per month. This expenditure is expected to occur over the next 36 months as *needed* beginning in the next 6 months.

Master Meters to correct backflow. SMWD needs to update Master Meters to check valves to prevent water running backwards into the feeder system through the meter meters; and, a new Master Meter is also needed in at least one location to split the system to make checking for leaks more efficient. The cost of purchase and replacement is estimated to be approximately \$200,000. SMWD is waiting for final advice of engineers to prioritize location and expense of each with said report being presented to the Commission when approval of the expenditure is requested. The Master Meters will be installed over a 2 year period.

Truck. SMWD as part of its infrastructure improvement plan will purchase one new utility truck for use in leak detection and repair work. The estimated cost is \$70,000 for one

utility truck which includes a contingency to account for potential increases due to supply and chain problems. SMWD will supply this truck to current employees whom are without a vehicle to get to and from leak repair sites with necessary tools. This expenditure is expected to occur in the next 18 months.

Creek Crossing Updates. As part of the infrastructure improvement plan, SMWD will reconstruct creek crossings to prevent destructive storm debris from causing damage to older lines and to replace older lines that are generally subject to leaks in certain areas experiencing high water loss. Estimated costs to repair creek crossings is \$279,000.00

Guidance on Water Loss Specialist. SMWD's is communicating with Ky Rural Water Association for guidance and recommendations on processes to improve water loss and ways to maintain the health of the water system for years to come and best train internal employees for years of continued success. At this time, no contracts have been secured with any specific program or contractor to assist SMWD. However, it is the hope of SMWD to use the remaining surcharge funds to help finance future recommended projects. Once SMWD is determines needs, available resources and becomes aware of the cost estimation, SMWD will look for approval of PSC to go forward.

Conclusion

Southern Madison Water District's water loss on average is above 15%. Repairs and replacement materials are always needed as the water system ages. Over time, wear and tear can cause meters moving parts to stick, infrastructure break-down and other disrepair recording less water than consumed and/or creating non-revenue water and/or non-revenue water that returns back to the feeder system. It is imperative that SMWD upgrade the Master Meters to provide higher accuracy of meter readings. SMWD will continue to find and fix leaks to ensure that the SWMD's water loss will decline. SMWD will also look for new technology and innovative tools that will help locate these leaks. These contractors, capital purchases, tools and equipment will allow SMWD to be more efficient when pinpointing the leaks. The funds from this surcharge will provide additional investment in the Southern Madison Water District infrastructure.

SMWD is aware that Public Service Commission approval is required before any expenditures are made and the surcharge funds must remain in a separate bank account until such approval to spend is granted. SWMD will seek said approval with specificity as to the purchase, cost and plan of action for each expense.

This plan was drafted by and will be executed under the guidance of Wayne Robinson as the Manager of Southern Madison Water District and Wayne Robinson hereby certifies that the information submitted is to the best of his knowledge, information and belief after reasonable inquiry.

Respectfully,

Wayne Robinson

Wayne Robinson
SMWD Manager

State of Kentucky

County of Madison

Wayne Robinson as manager of Southern Madison Water District signed and swore to and affirmed the above on this the 26th day of September, 2023 and attests that that exhibits attached hereto are accurate to the best of his knowledge and belief.

Lauren Alyse Sutherland
Notary Public, State at Large, Kentucky

LAUREN ALYSE SUTHERLAND
NOTARY PUBLIC
COMMONWEALTH OF KENTUCKY
COMM. # KYNP68685
MY COMMISSION EXPIRES MARCH 10, 2027

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Southern Madison Water Dist

For the Month of:

April

Year:

2023

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	0
3	Water Purchased	35,035,500
4	TOTAL PRODUCED AND PURCHASED	-
5		
6	WATER SALES	
7	Residential	20,096,670
8	Commercial	1,446,000
9	Industrial	427,700
10	Bulk Loading Stations	0
11	Wholesale	0
12	Public Authorities	131,300
13	Other Sales (explain) 000 Farm Home, Misc	101,400
14	TOTAL WATER SALES	23,096,670
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	0
18	Wastewater Plant	0
19	System Flushing	0
20	Fire Department	0
21	Other Usage (explain)	0
22	TOTAL OTHER WATER USED	0
23		
24	WATER LOSS	
25	Tank Overflows	0
26	Line Breaks	
27	Line Leaks	83940.00
28	Excavation Damages	
29	Theft	
30	Other Loss (explain) Fur have 1000 Sales	11855290
31	TOTAL WATER LOSS	11939230
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)	34 0.00%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Southern Madison Water

For the Month of:

May

Year:

2023

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	
3	Water Purchased	<u>32 358 900</u>
4	TOTAL PRODUCED AND PURCHASED	-
5		
6	WATER SALES	
7	Residential	<u>20 199 180</u>
8	Commercial	<u>14 903 000</u>
9	Industrial	<u>312 700</u>
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	<u>85 900</u>
13	Other Sales (explain) <u>Farmstead, Misc</u>	<u>9 356 000</u>
14	TOTAL WATER SALES	<u>22 181 580</u>
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	<u>0</u>
18	Wastewater Plant	<u>0</u>
19	System Flushing	<u>0</u>
20	Fire Department	<u>0</u>
21	Other Usage (explain)	<u>0</u>
22	TOTAL OTHER WATER USED	<u>0</u>
23		
24	WATER LOSS	
25	Tank Overflows	<u>0</u>
26	Line Breaks	
27	Line Leaks	<u>616 637</u>
28	Excavation Damages	
29	Theft	
30	Other Loss (explain)	<u>9 560 687</u>
31	TOTAL WATER LOSS	<u>10 177 320</u>
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)	<u>31</u> 0.00%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Southern Madison Water

For the Month of:

June

Year:

2023

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	
3	Water Purchased	3,896,300
4	TOTAL PRODUCED AND PURCHASED	
5		
6	WATER SALES	
7	Residential	24,869,300
8	Commercial	1,758,600
9	Industrial	387,000
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	74,700
13	Other Sales (explain) <i>Farm Misc</i>	99,700
14	TOTAL WATER SALES	27,189,300
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	0
18	Wastewater Plant	0
19	System Flushing	46,430
20	Fire Department	0
21	Other Usage (explain)	0
22	TOTAL OTHER WATER USED	46,430
23		
24	WATER LOSS	
25	Tank Overflows	0
26	Line Breaks	
27	Line Leaks	1,828,792
28	Excavation Damages	
29	Theft	990,288
30	Other Loss (explain) <i>Purchase less Sales</i>	1,778,000
31	TOTAL WATER LOSS	1,778,000
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)	.30 0.00%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

Southern Madison Water

For the Month of:

July

Year:

2023

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	
3	Water Purchased	43668800
4	TOTAL PRODUCED AND PURCHASED	-
5		
6	WATER SALES	
7	Residential	27644360
8	Commercial	1783200
9	Industrial	400000
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	109,900
13	Other Sales (explain)	110600
14	TOTAL WATER SALES	30056460
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	0
18	Wastewater Plant	0
19	System Flushing	0
20	Fire Department	0
21	Other Usage (explain)	0
22	TOTAL OTHER WATER USED	0
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	1216073
28	Excavation Damages	
29	Theft	
30	Other Loss (explain) <i>Purchase less Sales</i>	12396267
31	TOTAL WATER LOSS	13612340
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)	38 0.00%

1

Account Number

~~25137632~~

SOUTHERN MADISON WATER DISTRICT
 WATER LOSS REDUCTION SURCHARGE
 PO BOX 220
 BEREA KY 40403-0220

Jun 30, 2023

Pg 1 of 1

 Whether your're looking for online access to your account, electronic bank statements, or the capability to pay your bills online, Whitaker Bank has the safe and convenient solution for you. Find out more at www.whitakerbank.com.

PREMIUM PUBLIC NOW

06/01/2023 Beginning Balance			.00
2 Deposits/Other Credits		+	11,045.03
1 Checks/Other Debits		-	34.00
06/30/2023 Ending Balance	30 Days in Statement Period		11,011.03

----- Deposits/Other Credits -----

06/01/2023 Opening Deposit			11,044.42
06/30/2023 Accr Earning Pymt	Added to Account		0.61

----- Other Debits -----

06/13/2023 ACH Payment	DELUXE CHECK CHECK/ACC.		34.00
------------------------	-------------------------	--	-------

	Total For This Period	Total Year-to-Date
Total Overdraft Fees	\$.00	\$.00
Total Returned Item Fees	\$.00	\$.00

----- Daily Ending Balance -----

06/01	11,044.42	06/13	11,010.42	06/30	11,011.03
-------	-----------	-------	-----------	-------	-----------

----- Earnings Summary -----

** Below is an itemization of the Earnings **
 ** paid this period. **

Interest Paid This Period	0.61 Annual Percentage Yield Earned	0.07 %
Interest Paid YTD	0.61 Days in Earnings Period	30
	Earnings Balance	10,655.87

 DIRECT INQUIRIES TO: PLEASE REFER TO THE BACK OF THE STATEMENT FOR THE CORRECT PHONE NUMBER TO YOUR LOCAL WHITAKER BANK OFFICE. THE REG E DISCLOSURE IS ALSO LOCATED ON www.whitakerbank.com. ON THE LOGIN PAGE.

CURRENCY ▶

COIN ▶

CHECKS ▶

73-416/421

DATE 6/1/23

11,544.42
11,044.42

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL
DEPOSIT TICKET PLEASE ENTER AMOUNT OF CASH AND CHECKS
ATTACH ADDING MACHINE TAPE OR DEPOSIT RECEIPT \$



Whitaker Bank
A Subsidiary of Whitaker Bank Corporation of Kentucky
418 Chestnut Street
Berea, Kentucky 40403
Member FDIC

⑆042104168⑆

150


CHECKS AND OTHER ITEMS ARE RETURNED FOR DEPOSIT SUBJECT TO THE PROVISIONS OF THE UNIFORM COMMERCIAL CODE OR ANY APPLICABLE CREDIT LIAISON AGREEMENT

1055803643 2023-06-01 11:21 AM

06/01/2023 11:21 AM
Br II 20 Tr II 201 Seq# 27

Whitaker Bank 20
>042104168<
2023-06-01 1055803643

ATM
FOR DEPOSIT ONLY



 1

 SOUTHERN MADISON WATER DISTRICT

 WATER LOSS REDUCTION SURCHARGE

 PO BOX 220

 BERE A KY 40403-0220

Account Number
~~25432608~~

Jul 31, 2023

Pg 1 of 1

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PREMIUM PUBLIC NOW
 07/01/2023 Beginning Balance 11,011.03
 2 Deposits/Other Credits + 22,228.09
 0 Checks/Other Debits - .00
 07/31/2023 Ending Balance 31 Days in Statement Period 33,239.12

----- Deposits/Other Credits -----
 07/12/2023 Deposit 22,226.58
 07/31/2023 Accr Earning Pymt Added to Account 1.51

	Total For This Period	Total Year-to-Date
Total Overdraft Fees	\$.00	\$.00
Total Returned Item Fees	\$.00	\$.00

----- Daily Ending Balance -----
 07/01 11,011.03 07/12 33,237.61 07/31 33,239.12

----- Earnings Summary -----
 ** Below is an itemization of the Earnings **
 ** paid this period. **
 Interest Paid This Period 1.51 Annual Percentage Yield Earned 0.07 %
 Interest Paid YTD 2.12 Days in Earnings Period 31
 Earnings Balance 25,350.76

DIRECT INQUIRIES TO: PLEASE REFER TO THE BACK OF THE STATEMENT FOR THE
 CORRECT PHONE NUMBER TO YOUR LOCAL WHITAKER BANK OFFICE. THE REG E
 DISCLOSURE IS ALSO LOCATED ON www.whitakerbank.com. ON THE LOGIN PAGE.

DEPOSIT TICKET

CASH
72-112/21

SOUTHERN MADISON WATER DISTRICT
WATER LOSS REDUCTION SURCHARGE

PH. 859-985-9931
PO BOX 220
BEREA, KY 40403-0220

3384 * 11059.94
3355 * 11166.64

DATE 7-12-2023

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

SIGN HERE FOR CASH RECEIPTS IF PRESENT

Whitaker Bank
A Division of Industrial Bank Corporation of Kentucky
215 Chestnut Street
Covington, KY 40303
Member FDIC

\$ 22226.58

104-2104-1001

\$22,226.58 7/12/2023

1

Account Number

SOUTHERN MADISON WATER DISTRICT
 WATER LOSS REDUCTION SURCHARGE
 PO BOX 220
 BEREA KY 40403-0220

Aug 31, 2023

Pg 1 of 1

 Whether your're looking for online access to your account, electronic bank statements, or the capability to pay your bills online, Whitaker Bank has the safe and convenient solution for you. Find out more at www.whitakerbank.com.

PREMIUM PUBLIC NOW

08/01/2023 Beginning Balance		33,239.12
2 Deposits/Other Credits	+	11,149.30
0 Checks/Other Debits	-	.00
08/31/2023 Ending Balance	31 Days in Statement Period	44,388.42

----- Deposits/Other Credits -----

08/28/2023 Deposit		11,147.24
08/31/2023 Accr Earning Pymt	Added to Account	2.06

	Total For This Period	Total Year-to-Date
Total Overdraft Fees	\$.00	\$.00
Total Returned Item Fees	\$.00	\$.00

----- Daily Ending Balance -----

08/01	33,239.12	08/28	44,386.36	08/31	44,388.42
-------	-----------	-------	-----------	-------	-----------

----- Earnings Summary -----

** Below is an itemization of the Earnings **
 ** paid this period. **

Interest Paid This Period	2.06 Annual Percentage Yield Earned	0.07 %
Interest Paid YTD	4.18 Days in Earnings Period	31
	Earnings Balance	34,677.47

 DIRECT INQUIRIES TO: PLEASE REFER TO THE BACK OF THE STATEMENT FOR THE CORRECT PHONE NUMBER TO YOUR LOCAL WHITAKER BANK OFFICE. THE REG E DISCLOSURE IS ALSO LOCATED ON www.whitakerbank.com. ON THE LOGIN PAGE.

DEPOSIT TICKET		① CASH
SOUTHERN MADISON WATER DISTRICT		25-412401
WATER LOSS REDUCTION SURCHARGE		
PH. 859-938-2031		
PO BOX 220		
BEREA, KY 40403-0220		
DATE	8/25/23	3360 + 11147.24
DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL		
FORMER FOR CASH RECEIVED AS REC'D. WITH		
SUB TOTAL		
Whitaker Bank		
A Division of Southern Bank Corporation of Kentucky		
410 CHARLES STREET		
DUNES, KENTUCKY 40422		
Member FDIC		
LESS CASH RECEIVED		
		\$ 11147.24
[REDACTED]		
[REDACTED]		

\$11,147.24 8/28/2023

Utility Name:

Selected Financial Information and Better / Worse (B / (W)) Performance
 Year Ended December 31, 2023

Month	Record as Sales	Billings	Collections	Deposits	Collections B / (W) Billings (1)	Deposits B / Collections (1)	Billings B / (W) Sales (1)	
	A	B	C	D	E	F	G	H
January					0.00	0.00	0.00	0.00
February					0.00	0.00	0.00	0.00
March					0.00	0.00	0.00	0.00
April		11,044.42	11,044.42	11,044.42	0.00	0.00	0.00	0.00
May		11,059.94	11,059.94	11,059.94	0.00	(11,044.42)	0.00	0.00
June		11,166.64	11,166.64	11,166.64	0.00	(11,059.94)	0.00	0.00
July		11,147.24	11,147.24	11,147.24	0.00	(11,166.64)	0.00	0.00
August					0.00	(11,147.24)	0.00	0.00
September					0.00	0.00	0.00	0.00
October					0.00	0.00	0.00	0.00
November					0.00	0.00	0.00	0.00
December					0.00	0.00	0.00	0.00
Total	44,418.24	44,418.24	44,418.24	44,418.24	0.00	0.00	(44,418.24)	0.00

Specify the general ledger account where the surcharge is recorded _____ Water loss reduction surcharge

(1) Explain reasons for difference if amount does not equal zero.

The surcharge is based off the number of bills sent out, not sales. April 5693, May 5701, June 5756, July 5746 X
1.94

Water loss reduction surcharge collected

April	\$11,042.42
May	\$11,166.64
June	\$11,059.94
July	\$11,147.24
Total	\$44,416.24

SOUTHERN MADISON WATER

Billing Period Report
 For 1 4/1/2023 - 4/30/2023
 Include Write Off Accounts: True

Account Active Hold	Location Hold End	Transaction Type	Amount*	Transaction Date	EID	Last Reading	New Reading	Usage
Billing Period Totals								
		Balance Forward	246,073.99	7,488				
		Deposit						
		Deposit Applied	-1,610.38	62				
		Deposit Payment Cash	-500.00	10				
		Deposit Payment Check	-400.00	8				
		Deposit Payment Credit Card	-1,400.00	28				
		Void Deposit	0.02	9				
		Water Deposit	2,450.00	49				
		Deposit	-1,460.36	166				
		Payments & Credits						
		Balance Transfer	-346.35	1				
		billing error	-63.25	4				
		Franchise Fee Adjustment	-15.58	8				
		KY River Auth Tax ADJ	-16.33	20				
		Late Fee Adjustment	-16.58	3				
		Leak ADJ Water	-553.92	9				
		mis-read	-11.47	1				
		Payment Bank Draft	-37,816.40	1,482				
		Payment Cash	-9,910.86	373				
		Payment Check	-60,418.51	1,205				
		Payment Credit Card	-49,552.35	1,388				
		Payment E-Check	-3,887.34	105				
		Sales Tax Adjustment	-3.49	1				
		School Tax ADJ	-55.09	25				
		School Tax ADJ Balance Transfer	-3.49	1				
		Water Adjustment	-363.67	11				
		Water Payment Adjustment	-100.00	2				
		Water Service Adjustment	-20.20	1				
		Payments & Credits	-163,154.88	4,640				
		Water						
		Franchise Fee	2,270.73	2,327				
		KY River Auth Tax	585.97	5,679				
		Returned Check	206.95	9				
		Sales Tax	1,054.14	169				
		School Tax	5,130.65	5,690				
		Service Charge for Disc	263.50	17				
		Turn On Fees	837.00	54				
		Water Balance Transfer	346.35	13				
		Water Late Fee	2,657.13	935				
		Water Loss Reduction surcharge	10,910.56	5,624				
		Water Payment Adjustment	100.00	2				
		Water Service Charge	170,816.77	5,690				
		Water Tap	21,342.00	4				
		Water	216,521.75	26,213				
		Ending Balance	\$297,980.50	38,507				

-3693-

11045.03 ? check with bank

Rate Code Totals

Rate Code	Amount	School Tax	Franchise Fee	Sales Tax	Usage	Count
Water						
Berea Business	\$365.03	\$10.95	\$3.42	\$7.72	48,700	10
Berea Franchise	\$2,792.66	\$83.86	\$79.52	\$0.00	412,500	80
Berea Franchise Bus	\$3,955.24	\$118.68	\$118.21	\$235.47	854,000	8
Berea Residential	\$428.02	\$12.85	\$0.00	\$0.00	51,000	19
Franchise Fee	\$0.00	\$0.00	\$0.00	\$0.00		47

SOUTHERN MADISON WATER

Billing Period Report

For 1 4/1/2023 - 4/30/2023

Include Write Off Accounts: True

Account Active Hold	Location Hold End	Transaction Type	Amount*	Transaction Date	EID	Last Reading	New Reading	Usage
	Garrard Residential		\$182.06	\$5.46	\$0.00	\$0.00	28,300	3
	KY River Auth Tax		\$585.97	\$0.00	\$0.00	\$0.00		5,679
	Madison Business		\$2,047.38	\$61.45	\$14.61	\$85.59	319,800	34
	Madison Franchise		\$56,815.26	\$1,706.62	\$1,687.82	\$0.00	7,389,900	2,074
	Madison Franchise Bu		\$12,270.01	\$368.29	\$367.15	\$725.36	1,940,500	133
	Madison Residential		\$91,961.11	\$2,762.49	\$0.00	\$0.00	12,051,970	3,329
	Returned Check		\$206.95	\$0.00	\$0.00	\$0.00		9
	Service Charge for Disconnects		\$263.50	\$0.00	\$0.00	\$0.00		17
	Turn On Fees		\$837.00	\$0.00	\$0.00	\$0.00		54
	water loss reduction surcharge		\$10,910.56	\$0.00	\$0.00	\$0.00		5,624
	Water Tap		\$21,342.00	\$0.00	\$0.00	\$0.00		4

Usage Totals

Water

Commercial	1,446,100
Educational Institute	131,300
Farmstead	49,400
Industrial	429,700
Miscellaneous	52,000
Residential	20,988,170

23,096,670

Total Usage

23,096,670

Negative Usage

No customers were billed for negative usage in this period.

Other Receipts

No customers were billed for other receipts in this period.

* Indicates non-finalized charge

SOUTHERN MADISON WATER

Billing Period Report
 For 1 5/1/2023 - 5/31/2023
 Include Write Off Accounts: True

Account Active Hold	Location Hold End	Transaction Type	Amount*	Transaction Date	EID	Last Reading	New Reading	Usage
Billing Period Totals								
		Balance Forward	297,980.50	7,578				
		Deposit						
		Deposit Applied	-2,681.05	111				
		Deposit Payment Cash	-600.00	12				
		Deposit Payment Check	-800.00	16				
		Deposit Payment Credit Card	-1,850.00	26				
		Water Deposit	3,250.00	54				
		Deposit	-2,681.05	219				
		Payments & Credits						
		Balance Transfer	-484.51	2				
		billing error	-409.55	10				
		Franchise Fee Adjustment	-26.58	15				
		KY River Auth Tax ADJ	-18.13	29				
		Late Fee Adjustment	-7.95	3				
		Leak ADJ Water	-757.33	15				
		mis-read	-36.69	1				
		Payment Bank Draft	-48,306.23	1,496				
		Payment Cash	-12,953.67	467				
		Payment Check	-91,580.88	1,705				
		Payment Credit Card	-58,987.49	1,473				
		Payment E-Check	-5,413.96	96				
		School Tax ADJ	-55.96	39				
		School Tax ADJ Balance Transfer	-6.23	1				
		Water Adjustment	-343.20	15				
		Water Loss Reduction Surcharge ADJ	-1.94	1				
		Payments & Credits	-219,390.30	5,368				
		Refund						
		Refund	2,064.65	74				
		Refund	2,064.65	74				
		Water						
		billing error	38.24	1				
		Franchise Fee	2,159.63	2,339				
		KY River Auth Tax	563.23	5,703				
		KY River Auth Tax ADJ	0.14	2				
		Returned Check	158.97	5				
		Sales Tax	1,117.22	202				
		School Tax	5,038.36	5,704				
		Service Charge for Disc	1,918.50	8				
		Sewer Readings	862.80	2				
		Turn On Fees	4,925.50	62				
		Water Balance Transfer	484.51	46				
		Water Late Fee	2,934.58	911				
		Water Loss Reduction surcharge	11,059.94	5,701				
		Water Service Charge	167,705.60	5,704				
		Water Tap	27,042.00	20				
		Water	226,009.22	26,410				
		Ending Balance	\$303,983.02	39,649				

check # 3354

Rate Code Totals

Rate Code	Amount	School Tax	Franchise Fee	Sales Tax	Usage	Count
Refund						
Water						
Berea Business	\$413.45	\$12.42	\$2.96	\$6.78	58,800	10
Berea Franchise	\$2,511.75	\$75.45	\$70.86	\$0.00	353,900	80

SOUTHERN MADISON WATER

Billing Period Report
 For 1/5/2023 - 5/31/2023
 Include Write Off Accounts: True

Account Active Hold	Location Hold End	Transaction Type	Amount*	Transaction Date	EID	Last Reading	New Reading	Usage
		Berea Franchise Bus	\$3,084.79	\$92.57	\$92.06	\$183.11	657,200	9
		Berea Residential	\$454.12	\$13.64	\$0.00	\$0.00	56,500	18
		Franchise Fee	\$0.00	\$0.00	\$0.00	\$0.00		46
		Garrard Residential	\$95.10	\$2.85	\$0.00	\$0.00	13,200	3
		KY River Auth Tax	\$563.23	\$0.00	\$0.00	\$0.00		5,703
		Madison Business	\$2,600.65	\$78.08	\$15.15	\$114.07	445,600	36
		Madison Franchise	\$52,792.93	\$1,586.23	\$1,567.20	\$0.00	6,726,400	2,053
		Madison Franchise Bu	\$13,736.25	\$412.38	\$411.40	\$813.26	1,849,300	163
		Madison Residential	\$92,016.56	\$2,764.74	\$0.00	\$0.00	12,020,680	3,332
		Returned Check	\$158.97	\$0.00	\$0.00	\$0.00		5
		Service Charge for Disconnects	\$1,918.50	\$0.00	\$0.00	\$0.00		8
		Sewer Readings	\$862.80	\$0.00	\$0.00	\$0.00		2
		Turn On Fees	\$4,925.50	\$0.00	\$0.00	\$0.00		62
		water loss reduction surcharge	\$11,059.94	\$0.00	\$0.00	\$0.00		5,701
		Water Tap	\$27,042.00	\$0.00	\$0.00	\$0.00		20

Usage Totals

Water

Commercial	1,490,300
Educational Institute	85,900
Farmstead	43,800
Industrial	312,700
Miscellaneous	49,700
Residential	20,199,180
	<u>22,181,580</u>

Total Usage 22,181,580

Negative Usage

No customers were billed for negative usage in this period.

Other Receipts

No customers were billed for other receipts in this period.

* Indicates non-finalized charge

SOUTHERN MADISON WATER

Billing Period Report

For 1 6/1/2023 - 6/30/2023

Include Write Off Accounts: True

Account Active Hold	Location Hold End	Transaction Type	Amount*	Transaction Date	EID	Last Reading	New Reading	Usage
Billing Period Totals								
Balance Forward			303,983.02	7,560				
Deposit								
Deposit Applied			-1,580.38	63				
Deposit Payment Bank Draft			-50.00	1				
Deposit Payment Cash			-450.00	9				
Deposit Payment Check			-700.00	14				
Deposit Payment Credit Card			-1,650.00	33				
Void Deposit			50.00	16				
Water Deposit			2,800.00	56				
Deposit			-1,580.38	192				
Payments & Credits								
billing error			-520.39	14				
Franchise Fee Adjustment			-27.14	11				
KY River Auth Tax ADJ			-21.09	23				
Leak ADJ Water			-423.24	12				
mis-read			-62.11	1				
Payment Bank Draft			-48,323.70	1,500				
Payment Cash			-17,271.90	608				
Payment Check			-82,948.23	2,093				
Payment Credit Card			-73,093.14	1,770				
Payment E-Check			-7,232.13	148				
Sales Tax Adjustment			-9.33	3				
School Tax ADJ			-44.38	24				
State Tax Adjustment			-2.02	2				
Water Adjustment			-463.78	11				
Water Service Adjustment			-24.16	1				
Water Tax Adjustment			-33.00	1				
Payments & Credits			-230,499.74	6,222				
Water								
billing error			18.00	1				
Franchise Fee			2,477.47	2,381				
Franchise Fee Adjustment			38.83	2				
KY River Auth Tax			689.88	5,756				
KY River Auth Tax ADJ			5.78	2				
Return Check Fee			120.05	2				
Returned Check			198.89	5				
Sales Tax			1,257.71	235				
Sales Tax Adjustment			109.81	3				
School Tax			6,014.51	5,757				
School Tax ADJ			6.69	1				
Service Charge for Disc			604.50	39				
Turn On Fees			1,006.50	64				
Water Late Fee			2,902.87	924				
Water Loss Reduction surcharge			11,166.64	5,756				
Water Loss Reduction Surcharge ADJ			1.94	1				
Water Payment Adjustment			223.20	1				
Water Service Adjustment			1,071.27	1				
Water Service Charge			200,283.66	5,757				
Water Tap			5,650.00	5				
Water			233,848.20	26,693				
Ending Balance			\$305,751.10	40,667				

L check # 3355

Rate Code Totals

Rate Code	Amount	School Tax	Franchise Fee	Sales Tax	Usage	Count
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SOUTHERN MADISON WATER

Billing Period Report

For 1 6/1/2023 - 6/30/2023

Include Write Off Accounts: True

Account Active Hold	Location Hold End	Transaction Type	Amount*	Transaction Date	EID	Last Reading	New Reading	Usage
Water								
		Berea Business	\$383.31	\$11.51	\$2.71	\$6.29	55,700	9
		Berea Franchise	\$3,138.84	\$94.26	\$82.39	\$0.00	456,600	80
		Berea Franchise Bus	\$1,018.75	\$30.58	\$30.07	\$58.98	197,700	8
		Berea Residential	\$479.55	\$14.41	\$0.00	\$0.00	59,500	18
		Franchise Fee	\$0.00	\$0.00	\$0.00	\$0.00		46
		Garrard Residential	\$221.31	\$6.64	\$0.00	\$0.00	34,200	3
		KY River Auth Tax	\$689.88	\$0.00	\$0.00	\$0.00		5,756
		Madison Business	\$3,410.98	\$102.41	\$17.13	\$162.89	612,900	38
		Madison Franchise	\$61,499.22	\$1,847.02	\$1,826.76	\$0.00	8,185,600	2,062
		Madison Franchise Bu	\$17,324.35	\$520.00	\$518.41	\$1,029.55	2,047,800	196
		Madison Residential	\$112,807.35	\$3,387.68	\$0.00	\$0.00	15,536,600	3,343
		Return Check Fee	\$120.05	\$0.00	\$0.00	\$0.00		2
		Returned Check	\$198.89	\$0.00	\$0.00	\$0.00		5
		Service Charge for Disconnects	\$604.50	\$0.00	\$0.00	\$0.00		39
		Turn On Fees	\$1,006.50	\$0.00	\$0.00	\$0.00		64
		water loss reduction surcharge	\$11,166.64	\$0.00	\$0.00	\$0.00		5,756
		Water Tap	\$5,650.00	\$0.00	\$0.00	\$0.00		5

Usage Totals

Water

Commercial	1,758,700
Educational Institute	74,700
Farmstead	61,700
Industrial	387,000
Miscellaneous	38,000
Residential	24,866,500
Total Usage	27,186,600

Negative Usage

No customers were billed for negative usage in this period.

Other Receipts

No customers were billed for other receipts in this period.

* Indicates non-finalized charge

SOUTHERN MADISON WATER

Billing Period Report

For 1 7/1/2023 - 7/31/2023

Include Write Off Accounts: True

Account Active Hold	Location Hold End	Transaction Type	Amount*	Transaction Date	EID	Last Reading	New Reading	Usage
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Billing Period Totals

Balance Forward			305,751.10					7,585
Deposit								
Deposit Applied			-2,830.51					91
Deposit Payment Cash			-500.00					10
Deposit Payment Check			-500.00					10
Deposit Payment Credit Card			-950.00					19
Void Deposit			100.00					25
Water Deposit			2,050.00					41
Deposit			-2,630.51					196
Payments & Credits								
Balance Transfer			-6.64					1
billing error			-1,779.07					9
Franchise Fee Adjustment			-13.88					10
KY River Auth Tax ADJ			-19.81					32
Late Fee Adjustment			-121.85					2
Leak ADJ Water			-353.98					11
mis-read			-126.02					6
OVERPAYMENT REFUND			-14.88					1
Payment Bank Draft			-57,305.05					1,508
Payment Cash			-15,778.03					426
Payment Check			-76,625.88					1,435
Payment Credit Card			-65,271.96					1,518
Payment E-Check			-7,985.12					110
Sales Tax Adjustment			-14.14					4
School Tax ADJ			-42.96					31
Water Adjustment			-485.79					16
Water Balance Transfer			-15.50					1
Water Loss Reduction Surcharge ADJ			-5.82					3
Payments & Credits			-225,966.38					5,124
Water								
Franchise Fee			2,698.63					2,380
KY River Auth Tax			761.97					5,748
KY River Auth Tax ADJ			0.11					2
Returned Check			258.51					5
Sales Tax			1,245.58					230
School Tax			6,424.19					5,749
School Tax ADJ			0.45					1
Service Charge for Disc			279.00					18
Sewer Cut Off			821.50					2
Sewer Readings			878.80					2
Turn On Fees			2,383.00					49
Water Adjustment			14.88					1
Water Balance Transfer			22.14					2
Water Late Fee			3,812.30					971
Water Loss Reduction surcharge			11,147.24					5,746
Water Loss Reduction Surcharge ADJ			1.94					1
Water Service Charge			213,963.07					5,749
Water Tap			18,287.00					13
Water			263,000.31					26,669
Ending Balance			\$340,154.52					39,574

July 2023

August
5746X 1.94
check # 3362

Rate Code Totals

Rate Code	Amount	School Tax	Franchise Fee	Sales Tax	Usage	Count
Water						

SOUTHERN MADISON WATER

Billing Period Report
 For 1 7/1/2023 - 7/31/2023
 Include Write Off Accounts: True

Account Active Hold	Location Hold End	Transaction Type	Amount*	Transaction Date	EID	Last Reading	New Reading	Usage
		Berea Business	\$400.51	\$12.02	\$3.06	\$7.00	58,400	9
		Berea Franchise	\$3,566.13	\$107.01	\$101.39	\$0.00	536,300	80
		Berea Franchise Bus	\$2,534.47	\$76.05	\$75.49	\$149.79	525,400	9
		Berea Residential	\$503.89	\$15.14	\$0.00	\$0.00	63,100	18
		Franchise Fee	\$0.00	\$0.00	\$0.00	\$0.00		46
		Garrard Residential	\$223.78	\$6.72	\$0.00	\$0.00	35,000	3
		KY River Auth Tax	\$761.97	\$0.00	\$0.00	\$0.00		5,748
		Madison Business	\$2,647.43	\$79.47	\$17.33	\$113.37	450,400	36
		Madison Franchise	\$67,524.45	\$2,027.57	\$2,007.17	\$0.00	9,198,100	2,062
		Madison Franchise Bu	\$16,539.16	\$496.52	\$494.19	\$975.42	2,301,000	193
		Madison Residential	\$120,023.25	\$3,603.69	\$0.00	\$0.00	16,888,760	3,339
		Returned Check	\$258.51	\$0.00	\$0.00	\$0.00		5
		Service Charge for Disconnects	\$279.00	\$0.00	\$0.00	\$0.00		18
		Sewer Cutoff	\$821.50	\$0.00	\$0.00	\$0.00		2
		Sewer Readings	\$878.80	\$0.00	\$0.00	\$0.00		2
		Turn On Fees	\$2,383.00	\$0.00	\$0.00	\$0.00		49
		water loss reduction surcharge	\$11,147.24	\$0.00	\$0.00	\$0.00		5,746
		Water Tap	\$18,287.00	\$0.00	\$0.00	\$0.00		13

Usage Totals

Water

Commercial	1,783,200
Educational Institute	109,900
Farmstead	64,700
Industrial	402,400
Miscellaneous	51,900
Residential	27,644,360
	<hr/>
Total Usage	30,056,460

- 3,000,000
20000

Negative Usage

No customers were billed for negative usage in this period.

Other Receipts

No customers were billed for other receipts in this period.

* Indicates non-finalized charge