

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Hickory

For the Month of: October Year: 2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	11,094,760
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	11,094,760
5		
6	WATER SALES	
7	Residential	4,572,800
8	Commercial	3,975,100
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	TOTAL WATER SALES	8,547,900
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	TOTAL OTHER WATER USED	-
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	2,546,860
28	Excavation Damages	
29	Theft	
30	Other Loss (explain)	
31	TOTAL WATER LOSS	2,546,860
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)	22.96%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Consumers

For the Month of: October Year: 2024

LINE#	ITEM	GALLONS (0mil, 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	
3	Water Purchased	9,137,237
4	TOTAL PRODUCED AND PURCHASED	9,137,237
5		
6	WATER SALES	
7	Residential	6,753,300
8	Commercial	297,500
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	TOTAL WATER SALES	7,050,800
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	TOTAL OTHER WATER USED	-
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	2,086,437
28	Excavation Damages	
29	Theft	
30	Other Loss (explain)	
31	TOTAL WATER LOSS	2,086,437
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)	22.83%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Hardeman

For the Month of: October Year: 2024

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	
3	Water Purchased	2,089,624
4	TOTAL PRODUCED AND PURCHASED	2,089,624
5	WATER SALES	
7	Residential	1,238,900
8	Commercial	387,000
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	TOTAL WATER SALES	1,625,900
15	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	TOTAL OTHER WATER USED	-
23	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	463,724
28	Excavation Damages	
29	Theft	
30	Other Loss (explain)	
31	TOTAL WATER LOSS	463,724
32	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
33	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	22.19%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: South Graves

For the Month of: October Year: 2024

LINE#	ITEM	GALLONS (omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	5,221,580
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	5,221,580
5		
6	WATER SALES	
7	Residential	2,927,280
8	Commercial	112,400
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	TOTAL WATER SALES	3,039,680
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	TOTAL OTHER WATER USED	-
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	2,181,900
28	Excavation Damages	
29	Theft	
30	Other Loss (explain)	
31	TOTAL WATER LOSS	2,181,900
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)	41.79%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE#	ITEM	GALLONS (omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	518,004
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	518,004
5		
6	WATER SALES	
7	Residential	391,900
8	Commercial	101,600
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	TOTAL WATER SALES	493,500
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	TOTAL OTHER WATER USED	-
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	24,504
28	Excavation Damages	
29	Theft	
30	Other Loss (explain)	
31	TOTAL WATER LOSS	24,504
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)	4.73%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE#	ITEM	GALLONS (0mil, 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	2,149,512
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	2,149,512
5		
6	WATER SALES	
7	Residential	1,448,100
8	Commercial	195,901
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	476,100
12	Public Authorities	
13	Other Sales (explain)	
14	TOTAL WATER SALES	2,120,101
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	TOTAL OTHER WATER USED	-
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	29,411
28	Excavation Damages	
29	Theft	
30	Other Loss (explain)	
31	TOTAL WATER LOSS	29,411
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)	1.37%

**GRAVES COUNTY WATER DISTRICT
WATER LOSS REDUCTION ACCOUNT
STATEMENT OF CASH FLOW
OCTOBER 2024**

Account Balance as of 10/01/24		\$ 140,574.67
<u>Disbursements</u>		
CK # 1843	Crossroads Bank - lease on hydro excavator	(6,510.39)
CK # 1844	Mayfield Electric and Water - labor, mileage, material for leak detection (SEP 2024) (see attached invoice and supporting documentation)	(5,010.75)
<u>Deposits</u>		
	- Surcharge Revenue (4919 Customers x \$5.00)	24,595.00
	- Interest Earned	270.34
Account Balance as of 10/31/24		\$153,918.87



DIGITAL BANKING KEEPS YOU PLUGGED IN.

ONLINE BANKING
GrowWithFNB.com

MOBILE BANKING
Download our App Today!
Available in the App Store
or Google Play

INFO 24
1-800-808-9852
Automated Response
Service

FNB MAIN OFFICE
Toll Free: 888-9DialFNB
101 East Broadway,
Mayfield, KY 42066

GRAVES CO WATER DISTRICT
(WATER LOSS REDUCTION)
301 E BROADWAY
MAYFIELD KY 42066-2405



Statement Date: 10/31/2024

Account No.: 5781091 Page: 1

MUNICIPAL INTEREST CHECKIN SUMMARY

Type: REG Status: Active

Category	Number	Amount
Balance Forward From 09/30/24		150,986.04
Debits	3	21,932.51
Automatic Deposits	1	24,595.00+
Interest Added This Statement		270.34+
Ending Balance On 10/31/24		153,918.87
Annual Percentage Yield Earned	2.25%	
Interest Paid This Year	2,651.72	
Interest Paid Last Year	3,097.47	
Average Balance (Collected)	142,735.15+	

ALL CREDIT ACTIVITY

Date	Description	Amount
10/25/24	MONTHLY SURCHARGE REVENUE	24,595.00
10/31/24	INTEREST PAID	270.34

CHECKS AND OTHER DEBITS

* Indicates a gap in the check numbers

Date	Check #	Amount	Date	Check #	Amount	Date	Check #	Amount
10/01/24	1842	10,411.37	10/22/24	1843	6,510.39	10/24/24	1844	5,010.75

DAILY BALANCE SUMMARY

Beginning Ledger Balance on 09/30/24 was 150,986.04

Date	Balance	Date	Balance
10/01/24	140,574.67	10/24/24	129,053.53
10/22/24	134,064.28	10/25/24	153,648.53
		10/31/24	153,918.87

This Statement Cycle Reflects 31 Days

The Interest Earned And The Annual Percentage Yield Earned
Are Based On The Period 10/01/2024 Through 10/31/2024

Continued

1/3867/1



DIGITAL BANKING KEEPS YOU PLUGGED IN.

ONLINE BANKING
GrowWithFNB.com

MOBILE BANKING
Download our App Today!
Available in the App Store
or Google Play

INFO 24
1-800-808-9852
Automated Response
Service

FNB MAIN OFFICE
Toll Free: 888-9DialFNB
101 East Broadway,
Mayfield, KY 42066

Statement Date: **10/31/2024**

Account No.: **5781091** Page: **2**

Direct Inquiries About Electronic Entries To:

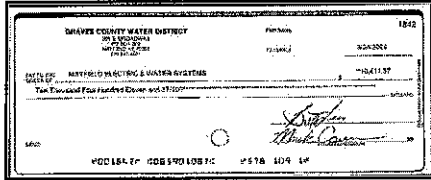
FNB BANK
P O BOX 369
MAYFIELD KY 42066
Phone: (270) 247-1758



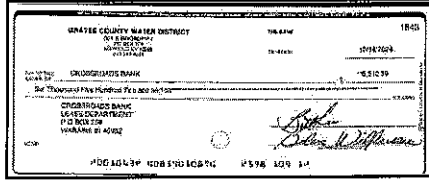
GRAVES CO WATER DISTRICT
Account No. : 5781091
Stmt. Date : 10/31/2024

Bank : 128
Images : 3
Page : 3

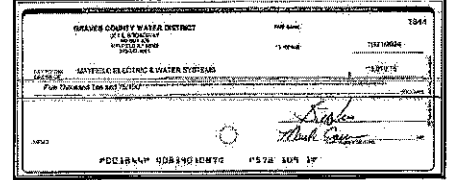
IMAGE STATEMENT



AMT: 10,411.37 SEQ: 80301920
CK: 1842 DT: 10/01/24 ST: Paid



AMT: 6,510.39 SEQ: 80002560
CK: 1843 DT: 10/22/24 ST: Paid



AMT: 5,010.75 SEQ: 80202800
CK: 1844 DT: 10/24/24 ST: Paid





Crossroads BANK

Where Your Bank and Your Life Meet.

Graves County Water District
Belva Wilkerson
PO Box 329
Mayfield, KY 42066-0029

Remit To:
Crossroads Bank
Lease Department
P O Box 259
Wabash, IN 46992

Invoice # 49650
Inv. Date 10/2/2024
Due Date 10/22/2024

	Period	9/23/2024	10/22/2024
	<u>Payment</u>	<u>Tax</u>	<u>Total</u>
ML1162-1001 Payment	\$6,510.39	\$0.00	\$6,510.39

TOTAL AMOUNT DUE \$6,510.39

Terms: Net Cash Due on Due Date

GRAVES COUNTY WATER DISTRICT
Leak Detection

OCTOBER 2024

Service for SEPTEMBER 2024

Sth Graves/Hickory water Leak detection Rate/Hr

Regular hours	96	\$40.00	\$3,840.00
Overtime Hours		\$60.00	
Total Mileage	476	0.67	\$318.92
material			\$295.00
VAC TRUCK			
TRACHOE			\$250.00
INVENTORY			\$306.83
bachoe			
SKID STEER			
	TOTAL		\$5,010.75

Please send bill to:

Mayfield Elec & Water
301 East Broadway
Mayfield, KY 42066
270-247-4661 Ext 118

GRAVES COUNTY WATER DISTRICT
Leak Detection

OCTOBER 2024

Service for SEPTEMBER 2024

Sth Graves/Hickory water Leak detection Rate/Hr

Regular hours	96	\$40.00	\$3,840.00
Overtime Hours		\$60.00	
Total Mileage	476	0.67	\$318.92
material			\$295.00
VAC TRUCK			
TRACHOE			\$250.00
INVENTORY			\$306.83
bachoe			
SKID STEER			
	TOTAL		\$5,010.75

Please send bill to:

Mayfield Elec & Water
301 East Broadway
Mayfield, KY 42066
270-247-4661 Ext 118

GCWLD September 2024

1	DISTRICT:		DATE:		
2	ITEM	QTY	ITEM	QTY	OTHER MATERIALS USED
3	DRESSERS		SADDLES, BRASS, TAPPING		
4	3/4 CPLG PJ CTSXPJ C47-33NL				
5	3/4" X 3/4" CTS X CTS- C44-33-NL		2" X 3/4"		
6	3/4" CTS X 1" CTS- C44-34-NL		2" X 1"		
7	3/4" X 3/4" PVC- C77-33-NL		2" X 4"		
8	3/4" CTS X 1" PVC C77-34-NL		2" X 6"		3/4 Poly- 100'
9	1" X 1" CTS- C44-44-NL		3" X 3/4"		Trachoe- 5wrs
10	1" X 1" PVC		3" X 1"		
11	1" CTS X 1" PVC- C47-44-NL		4" X 3/4"		
12	3/4" MALE CTS- C84-33-NL		4" X 1"		Dense e-rule- 10-Ton
13	3/4" FEMALE		4" X 2"		
14	2X5 BLUE DRESSERS		6" X 3/4"		Small Block- 2
15	T444-333NL 3/4 TEE PJ CTS		6" X 1"		
16	ADAPTERS 90 FOR STOPS		6" X 2"		
17	3/4 FLAIR CPLG X PCJOINT C04-33-NL				
18	3/4"- L04-33S-NL/H10022N		8" X 3/4"		
19	90 BEND ADAPT 10023N		8" X 1"		
20	1"		8" X 2"		
21	CLAMPS		SADDLE CAST IRON TAPPING		
22	2"		3" X 3/4"		
23	3"		3" X 1"		
24	4"		3" X 2"		
25	5"		4" X 3/4"		
26	8"		4" X 1"		
27	10"		4" X 2"		
28	CORP STOP 45- LA04-33S-NL		6" X 3/4"		
29	45/90 DEG 5/8 CORP CONNECTORS				
30	CORP STOP 3/4- 1000-3NL		6" X 1"		
31	CORP STOP 1"- F1000-4NL		6" X 2"		
32	CORP STOP 2"		8" X 3/4"		
33	HYMAX COUPLINGS		8" X 1"		
34	2"		10" X 3/4"		
35	3"		10" X 1"		
36	4"		VALVE BOX COMPLETE		
37	6"		VALVES 2"		
38	8"		VALVES 4"		
39	10"		VALVES 6"		
40	4" HYMAX GRIP- 04111-16		VALVES 8"		
41	6" HYMAX GRIP- 06165-16		VALVES 10"		
42	6X8 HYMAX- 21716				
43	4X6 HYMAX REDUCER- 16316		2IN FEMALE CTS C14-77-NL		
44	4X6 HYMAX GRIP		2 IN FEMALE PVC C17-77-NL		
45	COUPLINGS		2 IN MALE PVC		
46	3/4 CPLG 2 BOLT IPS T4FC31057		2IN MALE CTS C84-77-NL		
47	1" FORD 2 BOLT DRESSER FC-132-7				
48	1 1/4" 2 BOLT DRESSER FC3166-7				
49	PYRASEL 2X2 BLUE DRESSER				
50	CURVE VALVES				
51	3/4 BALL CURV VALV FXF B11333NL				
52	CURVE VALVE 1' 43-34				
53	CURVE VALVE 2'				
54	FIRE HYDRANTS				
55	FIRE HYDRANTS FLUSH				
56	METER ELLS				
57	3/4"- L38-23-NL				
58	1" L38-44-NL				
59	METER YOKE SWIVEL NUTS				
60	PVC MTR NUTS				
61	CTS MTR NUTS				
62	3/4 PJ CTS NUT & GASKET NG-D4				
63	METER YOKE				
64	MTR YOKE SETTER 72-7W4733NL				
65	3/4"- B2404R2N				
66	1"				
67	METER WELLS				
68	3/4" PLASTIC- 45				
69	CONCRETE				
70	1" PLASTIC MTR WELLS- 52				
71					
72	METER YOKE TAIL PCS CTS- E14227				
73	3/4 METER YOKE TAIL PCS PVC- E14228N				
74					
75	METER LIDS WA3L-REC-T				
76	FRAME ONLY (MTR RIM) 18707				
77					
78					

Date 9-3-24

Water District South Graves

Address or location of problem Water valley

Description of problem COVID

Materials used to fix problem 1 man, truck 17,49 miles

Time spent on job include travel time 9 hours

GCWLD

Date 9-5-29

Water District Southgarden

Address or location of problem 5085 St. Rt 99 west

Description of problem Service Leak

Materials used to fix problem Yokenum $\frac{3}{4}$ PVC 1 ft of $\frac{3}{4}$ PVC

1 schedule 80 coupling 2 bricks $\frac{1}{4}$ ton of dirt

Time spent on job include travel time 2 hrs. 3 men
truck 38 thachoe/99, 4
30 miles each

Date 9-5-24

Water District South Graves

Address or location of problem Menutt rd, later rd

Description of problem GCWID

Materials used to fix problem 1 man, truck 17, 40 miles

Time spent on job include travel time 9 hours

Date 9-4-24

Water District South Graves

Address or location of problem Pryorburg

Description of problem GCWID

Materials used to fix problem 1 man, truck 17, 32 miles

Time spent on job include travel time 9 hours

Date 9-9-24

Water District SG

Address or location of problem Hwy 129

Description of problem GCWD

Materials used to fix problem 1 man, truck 17, 40 miles

Time spent on job include travel time 9 hours

Date 9-11-24

Water District SG

Address or location of problem Pyroburg, leak occur st

Description of problem GCLWD

Materials used to fix problem 1 man, truck 17, 35 miles

Time spent on job include travel time 9 hours

Date 9-16-24

Water District SHD

Address or location of problem HD, St RT 1710

Description of problem GCWD, no leak found

Materials used to fix problem 1 man, 20 miles, truck 17

Time spent on job include travel time 4 hours

Date 9-16-24

Water District SG

Address or location of problem later, Mcnutt

Description of problem Service leak 691 later rd.

Materials used to fix problem 1 man, 45 miles, truck 17

Time spent on job include travel time 9 hours

Date 9-~~10~~¹⁷-24

Water District CONSUMERS

Address or location of problem 4081 central rd service line

Description of problem Leak in rd

Materials used to fix problem 1 man, 30 miles, truck 17

Time spent on job include travel time ~~8~~ 8 hours

Date 9-¹⁸~~10~~-24

Water District SG

Address or location of problem Watervalley, leak depot st.

Description of problem GCWD

Materials used to fix problem 1 man, 45 miles, truck 17

Time spent on job include travel time 9 hours

Date 9-21-24

Water District Consumers

Address or location of problem 4081 central rd. (GCWLP leak)

Description of problem long service leak under road

Materials used to fix problem 100 ft 3/4 poly, 1 3/4 yoke, 1 3/4 cts nut,

truck 38, tractor, truck 4, truck 56, 20 miles, 3 men,

truck 55, 1 load of gravel,

Time spent on job include travel time 5 hours x 3 men = 15