BRIAN CUMBO
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ADMITTED IN KY AND WV

June 25, 2025

Public Service Commission
P.O. Box 615
Frankfort, KY 40602

RE: Martin County Water District
PSC Case No. 2020-00154

To Whom It May Concern:

Enclosed please find Martin County Water District's Notice of Filing an information packet for the June 26, 2025 Board meeting.

Thank you for your attention to this matter.

Very truly yours,

BRIAN CUMBO

BC/ld
Enclosure
cc: Martin County Water District
Hon. Mary Varson Cromer

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC MARTIN COUNTY WATER	)	
DISTRICT MANAGEMENT AND OPERATION	)	
MONITORING PURSUANT TO KRS 278.250	)	CASE NO. 2020-00154

NOTICE OF FILING

****

Comes the Martin County Water District, by counsel, and hereby gives Notice of Filing of the attached information packet for the Martin District Board meeting on June 26, 2025.

BRIAN CUMBO
COUNSEL FOR MARTIN COUNTY
WATER DISTRICT
P.O. BOX 1844
INEZ, KY 41224
TELEPHONE: (606) 298-0428
TELECOPIER: (606) 298-0316
EMAIL: cumbolaw@cumbolaw.com

CERTIFICATE OF SERVICE

This will certify that a true and correct copy of the foregoing was served via electronic filing on this the 26 day of June, 2025, to the following:

Public Service Commission
P.O. Box 615
Frankfort, KY 40602

Hon. Mary Varson Cromer
Appalachian Citizens' Law Center, Inc.
317 Main Street
Whitesburg, KY 41858

BRIAN CUMBO

Martin County Water District

387 E. Main St.

Phone (606) 298-3885 Inez, Kentucky 41224

Special Meeting, Thursday, June 26, 2025 – 6:00 p.m. Martin County Government Center (2nd Floor)

1) Open Meeting with Prayer and Pledge of Allegiance

2) Call the meeting to order

3) Review and Consideration to Approve Minutes

4) Review and Consideration of Financial Reports
   A. Review and Consideration to Approve Treasurer's Report
   B. Review and Consideration to Approve Other Financials

5) Review and Consideration to Approve Bills

6) Legal
   A. Any Issues for Discussion with Board Attorney

7) Operations
   A. Alliance Operations Report
   B. MOR
   C. TTHM/HAA Qtr.2
   D. Water Loss Report
   E. Leak Adjustments

8) Capital Projects Report
   A. Project Updates
   B. 5 Year CIP

9) Other Old Business
   A. Generator Funding Update
   B. Master Plan Funding Update
   C. Master Meter Delivery and Construction Schedule

Notice is hereby given that, subject to a motion duly made and adopted, the Board of Directors may hold an Executive Session subject to the laws of Kentucky.

D. RWI Project Update and Lawsuit Status
E. Proposed Language to Operate Within a Balanced Budget Update
F. MCWD Rules and Regulations with Focus on Cost Language for Water Meter Installations
G. Flood Damage Infrastructure Status and KY Emergency Management Funding Update
H. Master Service Agreement Status
I. FAHE ARC and KY WWaters Contracts Update
J. Chairman update the Board on the Legal Options for KIA Scoring Impact to MCWD
K. AWR Update the Board on the WTP SCADA Computer Quotes and Recommendation
L. Chairman Update the Board for the Advertisement for Board Attorney Replacement
M. Chairman Update the Board for the Advertisement for Engineering Services
N. Discuss adding bank statements, receipts, and cash disbursement to board packet
O. Chairman Update the Board on the Billing Office Lease Agreement Status
P. Board Attorney Address Demand Letter from Martin County Fire Chief
Q. Chairman Update the Board on Bell Engineering Status and Upcoming Meeting
R. AWR Update the Board on Status of Parts for Clarifier #2 and Funding through BSADD from Remaining RWI Project
S. Consider motion to have special meeting Tuesday August 12, 2025, to go into executive session to interview attorneys

10) Other New Business

11) Consider Motion to Convene into Closed Executive Session

12) Consider Motion to Close Executive Session

13) No Guest Speakers Due to Special Meeting

14) Adjourn

Notice is hereby given that, subject to a motion duly made and adopted, the Board of Directors may hold an Executive Session subject to the laws of Kentucky.

Martin County Water District
Regular Meeting of the Board of Directors
May 27, 2025, Meeting Minutes

Presiding: Tim Thoma
Present: Directors: Nina McCoy, John Hensley, Vernon Robinson, Colby Kirk
Staff: Brian Cumbo (Attorney), Todd Adams (DM), Colby May (LM) Cassandra Moore
Guests:

The Regular Meeting of the Martin County Water District was held on May 27, 2025, at the Martin County Government Center, at 42 East Main St (2nd Floor), Inez, Kentucky 41224. Mr. Thoma called the meeting to order at 6:02 p.m.

Mr. Thoma called for review of the April 22, 2025 Board Meeting minutes

- Mr. Kirk motioned to accept the April 22, 2025 minutes
- Mr. Hensley seconded
- All ayes
- Motion carried

Mr. Thoma requested discussion of the review and consideration of the Financial Reports

- Mr. Adams detailed each report as submitted
- Mr. Hensley motioned to approve the Treasurer's report submitted
- Mrs. McCoy seconded
- All ayes
- Motion carried
- Mr. Adams presented Other Financials
- Mr. Robinson motioned to approve Other Financials
- Mr. Kirk seconded
- All ayes
- Motion carried
- Mr. Adams presented the 2024 Audit
- Mr. Kirk motioned to approve the 2024 Audit
- Mr. Kirk asked if Mr. Adams would be able to provide the percentage of revenue needed to the Board for debt service requirements
- Mr. Hensley seconded
- All ayes
- Motion carried

Mr. Thoma called for review and consideration to Approve Bills

- Mr. Hensley motioned to approve the List of Bills
- Mr. Kirk seconded
- All ayes
- Motion carried

Mr. Thoma asked if there were any legal issues to discuss

- Mr. Cumbo advised they would be discussing Ms. Collins-Fletcher in closed session

Mr. Thoma called for review of the Operations Report

- Mr. May presented the Operations Report

Mr. May presented the monthly MOR

Mr. May presented an update of the water loss report

- Water loss was reported at **54.14%** for the month of April 2025

Mr. Thoma presented the Board with the March Leak Adjustments

- Mrs. McCoy motioned to approve the April Leak Adjustments
- Mr. Hensley seconded
- All ayes
- Motion carried

Mr. Caudill presented an update on the capital projects report

- RWI & WTP IMPROVEMENTS- The outstanding invoices for work that have already been performed by Xylem, Shoemaker, CITGO and Westech were forwarded to Big Sandy Area Development District (BSADD) and paid
- OTTO BROWN PUMP STATION AND LINE REPLACEMENT PROJECT- Replacement water lines have been designed and reviewed with Alliance last week
- 40 E WATER IMPROVEMENT PROJECT- The design kick-off meeting was held with the District, AML, Big Sandy ADD and Alliance last week
- TELEMETRY PROJECT- Microcomm has ordered additional equipment at no cost to the District to relay the signal through the Buck Creek Tank to the Water Treatment Plant. Equipment should arrive and be installed within the next several weeks. Check valve still missing
- SETSER BRANCH UTILITY RELOCATION- Construction for the project is complete. The contractor's warranty is in effect until January 2, 2026 should any issues arise with the work performed
- FEMA BACKUP - Project design is ongoing. District to pay interest each month to KACO. Bell Engineering still owes design

- KY 292 UTILITY RELOCATION- The Contractor has forwarded his bonds, insurance, and shop drawings for review. All have been reviewed and returned. Construction should begin shortly
- TURKEY TANK REHABILITATION- Bell is working through front end project items with the Area Development District. Plans and specifications are being prepared
- COLDWATER WATER IMPROVEMENT PROJECT – An updated project budget has been prepared based on the award amount and forwarded to the Area Development District for submission to the funding agency

Mr. Thoma inquired if there was any Other Old Business to discuss.

- Mr. Thoma asked for a motion to approve leasing the Dodge Trucks
- Mr. Robinson motioned to approve the leasing of the Dodge Trucks
- Mr. Hensley seconded
- All ayes
- Motion carried
- The Board tabled the proposed language to operate within a balanced budget update
- The Board tabled MCWD Rules and Regulations with focus on cost language for water meter installations
- The Board tabled the master service agreement status

Mr. Thoma inquired if there was any Other New Business to discuss.

- Mr. Thoma asked for a motion to approve making KY WWater Program KIA Scoring Evaluation by MCWD Board Attorney as Drafted and Release to the Public
- Mr. Hensley motions to approve making KY WWater Program KIA Scoring Evaluation by MCWD Board Attorney as Drafter and Release to Public
- Mr. Robinson seconded
- All ayes
- Motion carried
- Mr. Thoma asked for a motion to approve himself to Explore Legal Options for KIA Scoring Impact to MCWD
- Mr. Hensley motioned to approve Mr. Thoma to Explore Legal Options for KIA Scoring Impact to MCWD
- Mr. Thoma asked for review and consideration to approve moving the June regular meeting to a different date of June 26th, 2025
- Mr. Kirk motioned to approve the moving of the June regular meeting to the date of June 26th, 2025
- Mr. Hensley seconded
- All ayes
- Motion carried
- Mr. Thoma asked for a motion to review and consider approving filling the Martin County Public Pool at no cost to the county
- Mr. Hensley motioned to approve filling the Martin County Public Pool at no cost to the county
- Mrs. McCoy seconded

- All ayes
- Motion carried
- Mr. Thoma asked for the review and approval of Microcomm Service Agreement
- Mr. Kirk motioned to approve the Microcomm Service Agreement
- Mr. Hensley seconded
- All ayes
- Motion carried
-

Consider Motion to Convene into Closed Executive Session

- Mr. Thoma asked for a motion to convene into Closed Executive Session to discuss the RWI Project status from the legal perspective, as well as the diesel fuel cost, and Kathy Collins/Fletcher meter
- Mr. Hensley motioned to approve the Closed Executive Session
- Mr. Robinson seconded
- All ayes
- Motion carried

Consider Motion to Close Executive Session

- Mr. Hensley motioned to close executive session
- Mr. Kirk seconded
- All ayes
- Motion carried
- No actions or motions taken in executive session

Mr. Thoma inquired if there were any guest requesting to speak.

Mr. Thoma requested a motion to adjourn.

- Mr. Kirk motioned to adjourn the meeting at 8:45 p.m.
- Mr. Hensley seconded
- All ayes
- Motion Carried

Minutes approved this _____day of _____, 2025.

_____ _____

Timothy Thoma, Chairman Cassandra Moore, District Clerk

Martin County Water District
Special Meeting of the Board of Directors
June 10, 2025, Meeting Minutes

Presiding: Tim Thoma
Present: Directors: Nina McCoy, John Hensley, Vernon Robinson
Staff: Todd Adams (DM), Colby May (LM), Cassandra Moore
Guests:

The Special Meeting of the Martin County Water District was held on June 10, 2025, at the Martin County Government Center, at 42 East Main St (2nd Floor), Inez, Kentucky 41224. Mr. Thoma called the meeting to order at 6:04 p.m.

Consider Motion to Convene into Closed Executive Session

- Mr. Thoma advised that there were no candidates to interview at this moment for the possible Board Attorney replacement

Consider Motion to Close Executive Session

- Executive session not required

Motions for Open Session Discussion and Board Approval

- Consider a motion for the replacement of Board Attorney
- Mrs. McCoy motioned to approve the advertisement for replacement of Board Attorney
- Mr. Hensley seconded
- All ayes
- Motion carried
- Consider a motion to approve updating the Capital Improvements List for 2026
- Mr. Robinson motioned to approve updating the Capital Improvement List for 2026
- Mr. Hensley seconded
- All ayes
- Motion carried
- Consider a motion to approve the solicitation of engineering and construction management services to replace Bell Engineering
- Mr. Hensley motioned to approve the solicitation of engineering and construction management services to replace Bell Engineering
- Mrs. McCoy seconded
- All ayes
- Motion carried

- Consider a motion to hire FAHE to provide grant and loan application and project administration services to district in-lieu of BSADD
- Mr. Hensley motioned to approve the hiring of FAHE to provide grant and loan application and project administration services to district in-lieu of BSADD
- Mr. Robinson seconded
- All ayes
- Motion carried

Mr. Thoma inquired if there was any Other Old Business to discuss

Mr. Thoma inquired if there was any Other New Business to discuss

- Consider a motion to approve Billing Office Lease Renewal Agreement
- Board Chairman asked the Board to approve him to explore other options before signing the Billing Office Lease Renewal Agreement
- Mr. Hensley motioned to approve the Board Chairman to explore other options before signing the Billing Office Lease Renewal Agreement
- Mrs. McCoy seconded
- All ayes
- Motion carried

Mr. Thoma requested a motion to adjourn.

- Mr. Hensley motioned to adjourn the meeting at 6:50 p.m.
- Mrs. McCoy seconded
- All ayes
- Motion Carried

Minutes approved this _____day of _____, 2025.

_____ _____

Timothy Thoma, Chairman Cassandra Moore, District Clerk

Martin County Water District
Balance Sheets
May 31, 2025

	5/31/25	5/31/24
ASSETS		
CURRENT ASSETS		
Checking Account - Operations	$ 115,827.86	$ 29,196.95
Revenue Fund - EFT	11,089.13	7,649.45
Debt Service Surcharge Fund	1,000.07	1,000.09
Management Infrastructure Surcharge Fund	1,000.11	1,000.15
Security Deposits	106,928.57	102,554.43
Cash on Hand	900.00	900.00
Total Cash	**236,745.74**	**142,301.07**
Accounts Receivable	352,234.78	369,146.62
Allowance for Doubtful Accounts	(45,030.14)	(42,875.56)
Unbilled Accounts Receivable	118,140.00	46,933.00
Inventory	18,489.99	4,249.44
Prepaid Expenses	20,107.74	11,790.76
Total Current Assets	**700,688.11**	**531,545.33**
PROPERTY, PLANT, & EQUIPMENT		
Land	214,713.83	214,713.83
Water Supply & Distribution System	29,783,231.93	28,451,346.09
Buildings	575,263.89	500,263.89
Equipment & Furniture	6,200,922.07	6,182,789.96
Vehicles	53,980.45	47,635.45
Construction Work in Progress	1,460,258.77	289,779.08
Leased Assets	33,934.71	33,934.71
Less: Accumulated Amortization - ROU leased asset	(32,356.38)	(22,886.22)
Less: Accumulated Depreciation	(19,993,105.05)	(19,254,987.22)
Net Property, Plant, & Equipment	**18,296,844.22**	**16,442,589.57**
RESTRICTED CASH		
Grant Fund	63.07	63.07
Sinking Fund - RD	14,978.47	9,810.98
Regions Sinking Fund	68,453.33	63,928.79
KIA Sinking Fund	5,800.34	7,888.86
KACO Sinking Fund	-	3,046.23
Depreciation Fund	1,022.82	1,022.58
Cost of Issuance Fund 2022	-	2,098.00
Rt 40E Water Improvement Project	100.00	-
Generator Project	100.00	-
Accrued Interest Receivable	233.00	276.00
Total Restricted Cash	**90,751.03**	**88,134.51**
Total Assets	**$ 19,088,283.36**	**$ 17,062,269.41**

Martin County Water District
Balance Sheets
May 31, 2025

	5/31/25	5/31/24
LIABILITIES AND DISTRICT'S EQUITY		
CURRENT LIABILITIES		
Accounts Payable	$ 534,573.21	$ 361,730.79
Sales Tax Payable	2,633.15	2,544.14
School Tax Payable	6,905.20	6,481.15
Current Portion of Lease Liabilities	6,009.53	9,869.98
Long Term Debt-Current	78,811.24	50,691.96
Accrued Interest Payable	23,269.70	24,749.12
Customer Deposits	105,463.52	100,457.29
Total Current Liabilities	**757,665.55**	**556,524.43**
LONG-TERM DEBT		
Lease Liability - Rent	1,820.72	11,949.22
Lease Payable - KACO	-	11,221.96
Bonds Payable - 2015 E Current Refunding	1,455,000.00	1,520,000.00
Bonds Premium - 2015 E, Net of A/Amort	14,782.83	15,538.50
Note Payable - KIA WMAF	1,239,136.40	1,306,725.83
Current Portion of Lease Liabilities	(6,009.53)	(9,869.98)
Less Current Portion of L-Term Debt	(78,811.24)	(50,691.96)
Other Inflow Resources - Pension	-	22,451.00
Total Long-Term Debt	**2,625,919.18**	**2,827,324.57**
Total Liabilities	**3,383,584.73**	**3,383,849.00**
DISTRICT'S EQUITY		
Retained Earnings (Deficit)	14,429,878.43	14,016,387.87
YTD Net Income	1,274,820.20	(337,967.46)
Total District's Equity	**15,704,698.63**	**13,678,420.41**
Total Liabilities and District's Equity	**$ 19,088,283.36**	**$ 17,062,269.41**

Martin County Water District

Statements of Revenues and Expenses
Fiscal Year Jan 01 to Dec 31
For the Month(s) Ending
Actual vs Budget vs Prior Year

May, 2025				YTD			
Actual	**Budget**	**P/Yr**		**Actual**	**Budget**	**P/Yr**	**Annual Budget**
			Operating Revenues				
$ 180,146	$ 196,672	$ 175,678	Water Sales - Residential	$ 877,748	$ 983,360	$ 869,977	$ 2,360,069
32,229	38,637	33,869	Water Sales - Commercial	174,672	193,185	171,111	463,641
34,745	7,500	7,290	Water Sales - Public Authorities	94,957	37,500	31,666	90,000
18	33	97	Bulk Water Sales	108	169	314	400
2,000	1,250	-	Connection Fees - Tap	7,000	6,250	6,076	15,000
6,278	5,833	6,749	Late Charge Fees	33,272	29,165	34,273	70,000
1,730	2,083	2,251	Reconnect/Meter Sets/Other Fees	11,951	10,415	11,756	25,000
8,594	8,750	8,671	Debt Service Surcharge	42,959	43,750	43,509	105,000
15,423	15,667	15,562	Management Infrastructure Surcharge	77,097	78,335	78,084	188,000
-	-	90	Miscellaneous Income	-	-	180	-
281,163	**276,425**	**250,256**	**Total Operating Revenues**	**1,319,765**	**1,382,129**	**1,246,944**	**3,317,110**
			Operating Expenses				
2	4,167	(419)	Water Purchased	9	20,835	43,457	50,000
168,507	168,507	168,507	Management & Operations Contract	842,535	842,535	842,535	2,022,084
8,936	-	7,364	Repair Cap Overage	53,727	-	47,827	-
(9,167)	-	(47)	Chemical Cap Overage	(3,802)	-	(6,241)	-
21,779	27,917	22,274	Utilities	120,696	139,585	111,855	335,000
2,575	2,500	2,396	Insurance	12,943	12,500	10,552	30,000
(75,700)	35,417	19,713	Repairs & Maintenance	(22,750)	177,085	141,165	425,000
-	83	-	Outside Services	-	419	37	1,000
8,361	833	288	Legal Expenses	15,759	4,169	2,950	10,000
-	-	-	Accounting/Audit	8,250	8,000	8,125	8,000
3,750	3,750	3,750	Bad Debts	18,750	18,750	18,750	45,000
-	-	-	Bond Trustee Fees	450	500	900	500
440	428	428	Dues	2,200	2,140	2,140	5,137
314	417	2,224	Office Expense	1,858	2,085	3,728	5,000
-	833	-	Rent Expense	25	4,165	25	10,000
-	523	-	Regulatory Assess Fees	-	2,615	-	6,271
106	125	144	KY 811 Services	524	625	683	1,500
899	83	(1,885)	Miscellaneous Expenses	939	419	(694)	1,000
348	275	482	Customer Deposit Interest Expense	1,312	1,375	4,692	3,303
131,149	**245,858**	**225,218**	**Total Operating Expenses**	**1,053,424**	**1,237,802**	**1,232,485**	**2,958,795**
150,015	**30,567**	**25,038**	**Net Income B/4 Other Income (Expenses)**	**266,341**	**144,327**	**14,459**	**358,315**
			Other Income (Expenses)				
515,954	-	-	Capital Contributions	1,350,800	-	-	-
221	-	245	Interest Income	1,018	-	1,468	-
(10,376)	(8,333)	(5,000)	Interest Expense	(29,291)	(41,665)	(29,091)	(100,000)
(726)	63	(726)	Amortization	(3,631)	315	(3,303)	753
(62,083)	(65,000)	(61,000)	Depreciation	(310,417)	(325,000)	(317,000)	(780,000)
-	-	-	Loan Issue Costs	-	-	(4,500)	-
442,989	**(73,270)**	**(66,482)**	**Total Other Income (Expenses)**	**1,008,479**	**(366,350)**	**(352,426)**	**(879,247)**
$ 593,003	**$ (42,703)**	**$ (41,444)**	**Net Income (Loss)**	**$ 1,274,820**	**$ (222,023)**	**$ (337,967)**	**$ (520,932)**

Martin County Water District
Inez, KY

Treasury Report

Billing Charges For the Month of:	**May-25**	
Water Revenue	$	180,146.23
Water Revenue-Commercial		32,229.29
Water Revenue-Commercial Exempt		7,030.94
Late Charges		6,277.82
Sales Taxes		2,462.98
Debt Service Surcharge		8,593.87
School Tax		6,927.43
Management Infrastructure Surcharge		15,423.19
Returned Check		565.10
Interest on Customer Deposits		(348.35)
Connection Fees		2,000.00
Other Miscellaneous Fees		1,937.10
Deposits Applied		(495.00)
Refund Checks Paid		168.72
Total Billing Charges	**$**	**262,919.32**
Gallons Billed		**14,050,300**
Customers Billed		**3,319**

Accounts Receivable	**May-25**	
Beginning Balance		352,653.65
Billing Charges		262,919.32
Bad Debt (Write Offs) Recoveries		112.92
Accounts Receivable Collections		(263,451.11)
End of Month Accounts Receivable		**352,234.78**

Operations Account		
Beginning Balance	$	147,121.54
Deposits		
Accounts Receivable Collections		263,451.11
Accounts Receivable Collections - Pmts in EFT Revenue Account		(137,654.04)
Sewer Billing Collections in Water Bank Acct - Due to MCS		78,890.25
Customer Deposits Received		1,305.00
KIA Draw for Meter Replacement		479,253.53
Martin Co Sester Branch		36,700.00
Miscellaneous Income (Tokens, Hydrant Meter)		38.00
Prestonsburg Utilities		27,713.70
Transfers from Other District Accts		131,000.00
Total Deposits		880,697.55

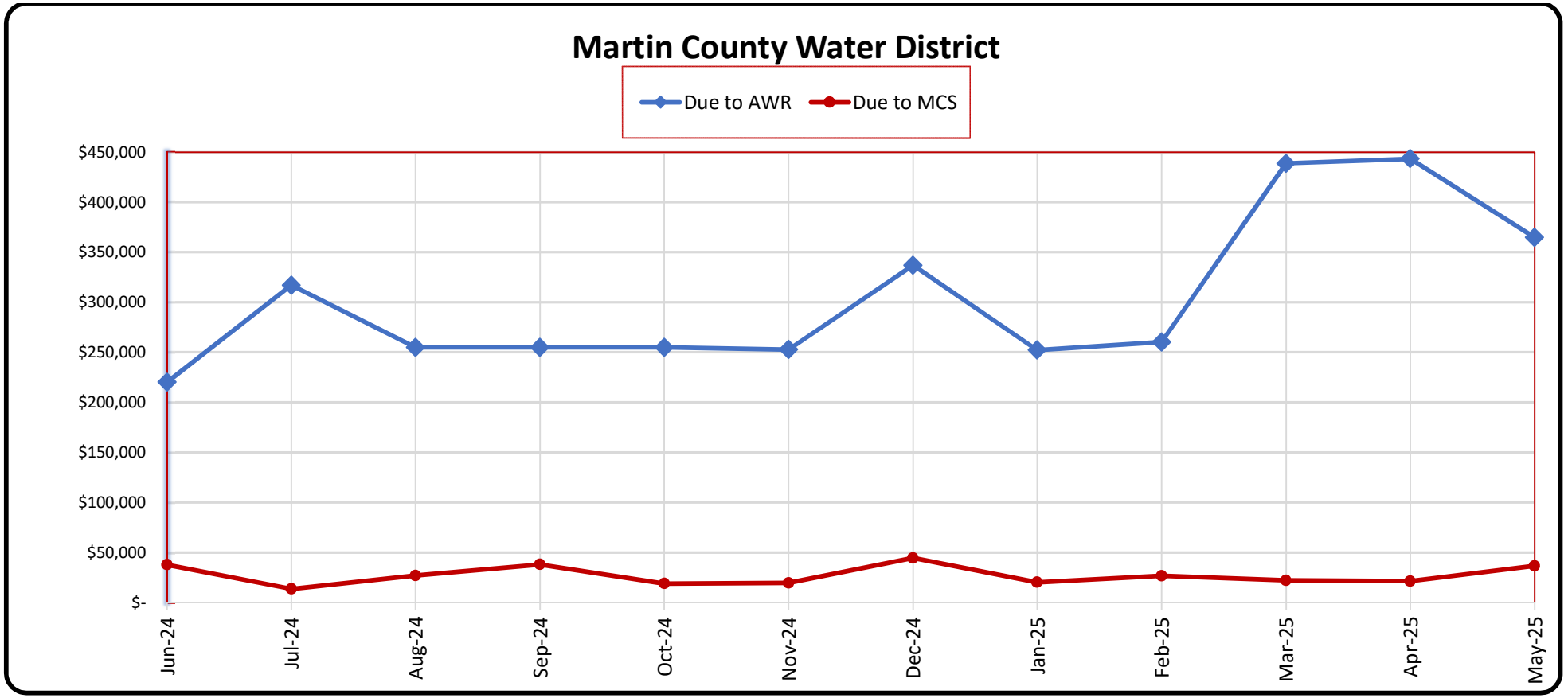
Disbursements:		
Checks Written		(760,650.65)
Pmts made to Sanitation for A/R Collections		(63,827.43)
Transfers to Other District Accts		(55,682.00)
Auto Drafted Utilities		(22,251.11)
Returned Checks		(109.01)
Bank Fees		(81.00)
Fraudulent Charge		(12.00)
Sales and School Tax Payments		(9,378.03)
End of Month Balance		**$ 115,827.86**
Cash Receipts Collected To Date in:	**Jun-25**	218,246.09
Bills Submitted for Payment in:	**Jun-25**	(266,994.84)
Available Balance		**67,079.11**

Martin County Water District
Inez, KY
Treasury Report
Summary of Cash & Investments
May 31, 2025

Bank Account	Beginning Balance	Deposits	Interest Earned, Net of Fees	Payments	Ending Balance
Operations Account	$ 147,121.54	880,697.55	-	(911,991.23)	$ 115,827.86
Revenue EFT Account	4,964.18	137,654.04	-	(131,529.09)	11,089.13
Debt Service Surcharge	1,000.06	13,440.58	0.07	(13,440.64)	1,000.07
Management Infrastructure Surcharge	1,000.10	24,121.42	0.11	(24,121.52)	1,000.11
Security Deposits	105,472.74	1,620.00	4.55	(168.72)	106,928.57
Cash on Hand	900.00	-	-	-	900.00
Total Unrestricted Cash	260,458.62	1,057,533.59	4.73	(1,081,251.20)	**236,745.74**
Restricted Cash					
ARC Grant	63.07		-	-	63.07
Rockhouse Project	14,655.45	10,800.00	-	(10,476.98)	14,978.47
Regions Bank-KY 2015E Martin County	57,802.28	10,476.98	174.07	-	68,453.33
KIA Bond & Interest	5,732.72	5,700.00	0.06	(5,632.44)	5,800.34
KY Assoc of Counties Leasing Trust	-	-	-		-
Depreciation Reserve	1,022.80	-	0.02	-	1,022.82
Rt 40E Water Improvement Project	100.00	-	-	-	100.00
Generator Project	75.00	25.00	-	-	100.00
Total Restricted Cash	79,376.32	26,976.98	174.15	(16,109.42)	**90,518.03**
Total Cash & Investments	**$ 339,834.94**	**1,084,510.57**	**178.88**	**(1,097,360.62)**	**$ 327,263.77**

Martin County Water District
Billing Summary

Date	Billed		Gallons (000'S)	Billed # of Customers	Payments Received
	Revenue	YTD Total			
May-25	231,204	1,142,105	14,050	3,319	263,451
Apr-25	224,095	910,901	13,296	3,333	258,627
Mar-25	205,498	686,806	11,085	3,327	250,570
Feb-25	230,819	481,308	13,603	3,318	256,356
Jan-25	250,489	250,489	15,820	3,329	248,605
Dec-24	210,906	2,702,814	11,722	3,344	258,906
Nov-24	218,870	2,491,908	12,765	3,351	242,158
Oct-24	215,603	2,273,038	12,297	3,340	270,257
Sep-24	232,908	2,057,435	14,246	3,340	257,015
Aug-24	226,147	1,824,527	13,402	3,350	291,261
Jul-24	252,695	1,598,380	15,960	3,354	265,909
Jun-24	242,641	1,345,685	15,002	3,360	257,337
May-24	216,837	1,103,043	12,467	3,358	237,602


Martin County Water District
Due to AWR
Due to MCS
$450,000
$400,000
$350,000
$300,000
$250,000
$200,000
$150,000
$100,000
$50,000
$-
Jun-24
Jul-24
Aug-24
Sep-24
Oct-24
Nov-24
Dec-24
Jan-25
Feb-25
Mar-25
Apr-25
May-25

Vendor - Trial Balance

Period: 05/31/25

Martin County Water District

Amounts in $
Only includes vendors with entries in the period
Group Totals: Vendor Posting Group

No.	Name	Ending Balance 05/31/25
DOMESTIC		
V00010	ALLIANCE WATER RESOURCES, INC.	-364,677.94
Total in $		**-364,677.94**

Martin County Water District, Inez KY
List of Bills for Consideration
26-Jun-25

	Vendor	Description		Amount
	Operations Account			
1	AEP	Electric (26 bills) Estimated	$	19,730.18
2	Big Sandy RECC	Electric (9 bills) Estimated	$	1,876.33
3	Paintsville Utilities	Electric for token (3/05/25 to 4/07/2025) Estimated	$	30.46
4	Martin County Public Library	Rent (July)	$	868.08
5	Martin County Water District	Sanitation (May)	$	141.67
6	Sales tax	5/2025 (estimated)	$	2,433.94
7	School tax	5/2025 (estimated)	$	6,936.12
8	Alliance Water Resources	6/1/25-6/15/25 O&M services	$	84,253.50
9	Alliance Water Resources	Insurance Policy (Installment 6/10)	$	2,067.00
10	Alliance Water Resources	Interest on Past-Due Invoices	$	854.98
11	Alliance Water Resources	6/16/25-6/30/25 O&M services	$	84,253.50
12	Alliance Water Resources	Interest on Past-Due Invoices	$	1,072.92
13	Alliance Water Resources	Credit Per Mutual Settlement	$	(35,000.00)
14	Alliance Water Resources	MCW Meter Project April 2025 Services	$	22,687.00
15	Brian Cumbo	Legal Fees	$	3,360.50
16	Management Inf. Surcharge	Estimated (actual collected will be paid)	$	15,488.51
17	Debt Service Surcharge	Estimated (actual collected will be paid)	$	8,630.45
18	Kentucky Underground	811 Services (Mar)	$	106.40
19	Estech Systems	Phone System (Mar)	$	228.51
20	NexBillPay	Fees (Apr)	$	83.00
21	Southern Flow	After Hours Remote SCADA Troubleshoot & Installation	$	2,300.00
22	CACi Collection Services	Collection Agency	$	27.68
23	CACi Collection Services	Collection Agency	$	39.99
24	CACi Collection Services	Collection Agency	$	116.08
25	CACi Collection Services	Collection Agency	$	43.15
26	Consolidated Pipe & Supply	Meters (Meter Project)	$	18,378.24
27	Consolidated Pipe & Supply	Meters (Meter Project)	$	243.40
28	Consolidated Pipe & Supply	Meters (Meter Project)	$	47.63
29	Magnolia Bank	Doc Fee	$	500.00
30	Micro-Comm	Telemetry Service Contract	$	6,300.00
31	Mountain Citizen	Advertisement	$	190.60
32	Buchanan Pump	Booster Pump Station Flange S[acer/Gasket	$	290.00
33	Jabo Supply Corporation	3/4 Mtr Angle Meter	$	722.40
34	Jabo Supply Corporation	Parts	$	1,148.60
35	Jabo Supply Corporation	Hymax	$	1,775.48
36	Jabo Supply Corporation	Parts	$	618.47
37	Boca Enterprises, Inc.	Setser Branch Relocation Project	$	36,700.00
38	Southern Sales (Tencarva)	Claval Part	$	1,567.31
39	Mountain Water District	Purchased Water	$	1.72
	TOTAL		**$**	**291,113.80**

	Operations Account - Debt Service Funding		Transfer Amounts	
1	KIA	Monthly funding for KIA Bond/Loan	$	5,700.00
2	KACo	Monthly Interest Payment for Generator Project	$	5,700.00
3	KRW/Regions Bank	Monthly funding for loan	$	10,800.00
	TOTAL		**$**	**22,200.00**
	TOTAL OPERATIONS		**$**	**313,313.80**

	PAST DUE ACCOUNTS	(Based on cash availabilty)		5/31/2025
1	Alliance Water Resources		$	364,677.94
	TOTAL		**$**	**364,677.94**
	Total Past Due Accounts		**$**	**364,677.94**

Security Deposit Account

Customer

1	Freda Fore	Deposit refund due to customer	$	2.41
2	Deborah Waller	Deposit refund due to customer	$	40.37
3	Billy Mills, Jr	Deposit refund due to customer	$	72.16
	TOTAL		**$**	**114.94**

Martin County Water District

June 2025

Administrative

Water Treatment

WTP to Distribution

April Average- 1.306 MG Daily

WTP is currently averaging 1.30 MG Daily

Existing 700HP VFD troubleshooting and was able to get all alarms and codes erased.

Started hauling sludge from pit at WTP – 7 loads

Changed oil in both high service pumps

Cleared spillway of brush and worked on the road @ reservoir

Installed new chemical feed pump for Del Pac

Water Distribution

Leak detection program identified 15 new leaks in May

Fixed a total of 22 water leaks in the distribution system – Estimated 4.4 MG

Installed new check valve in Buffalo Horn Pump Station

Honey Br BPS – Installed new 6" gate valve & full rebuild of control valve w/ help from Prestonsburg Utilities

8" Cla-Val at 40E pump station – Basket strainer cleaned & new disc installed

Replaced Big Elk Tank transducer

Installed 3 new taps

OUR MISSION

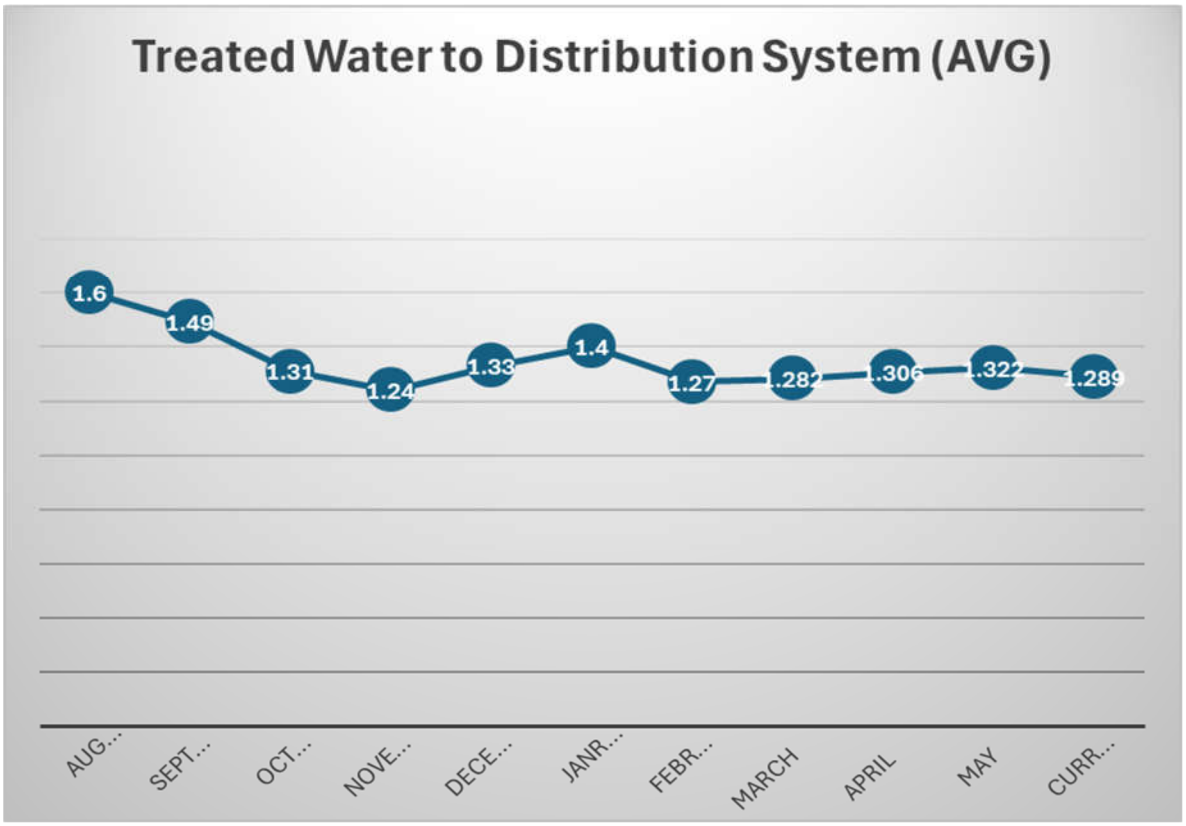
We partner with communities to deliver the finest water and wastewater services available at a competitive price. We are committed to keeping water safe and clean while serving people and taking care of communities with improved technical operations, careful management, and financial oversight, and ensured regulatory compliance.

Alliance Water Resources, Inc.

206 S. Keene St. Columbia, MO 65201

(573) 874-8080

Martin County Water District



Regulatory

The Martin County Water Treatment Plant performs operational water quality monitoring to ensure compliance with all state and federal safe drinking water requirements, including chlorine, fluoride, iron, pH, manganese, solids, turbidity, and bacteriological analysis. All parameters were within compliance.

Alliance WATER RESOURCES®
Professional Water and Wastewater Operations

Martin County Water District

Water Plant Operation

May 2025

Water Pumped	
Raw Water Treated (gallons)	41,828,000
Finished Water Treated (gallons)	41,044,000
Total Water Metered/Billed (gallons)	14,050,000
Total Water Pumped to Airport tank	4,420,000
Water Plant Usage (gallons)	559,300
Backwash Water Usage (gallons)	385,000
Raw Water Average Daily Flow Treated (gallons)	1,349,290
Raw Water Maximum Daily Flow Treated (gallons)	1,473,000
Fluoride Used (lbs.)	337.2
Chlorine Used (lbs.)	1,422.1
Lab Tests	3,815

Water Quality Analysis

May 2025

Test	Routine	Special	Repeat
Bacteriological	10 (Pass)	None Needed(Pass)	0
		Reported	**Minimum Limit**
Fluoride (Plant Sample)	31	0.73 mg/l Average	0.6 mg/l
Chlorine (Distribution Sample)	Total- 35 Free- 35	**Low Readings** Total - 0.35 mg/L Free – 0.34 mg/L	0.2 mg/l

Alliance WATER RESOURCES®
Professional Water and Wastewater Operations

Martin County Water District

Customer Service Request and Work Orders

Meter Reads	3287
Meter Sets	32
Turn offs-Close account	18
Taps	1
Meter Changes	61
Disconnects for Non-payment	27
Boil Notices	0
Line Locates	76
Water Leaks/Breaks	22
Other/Investigates	125

WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations

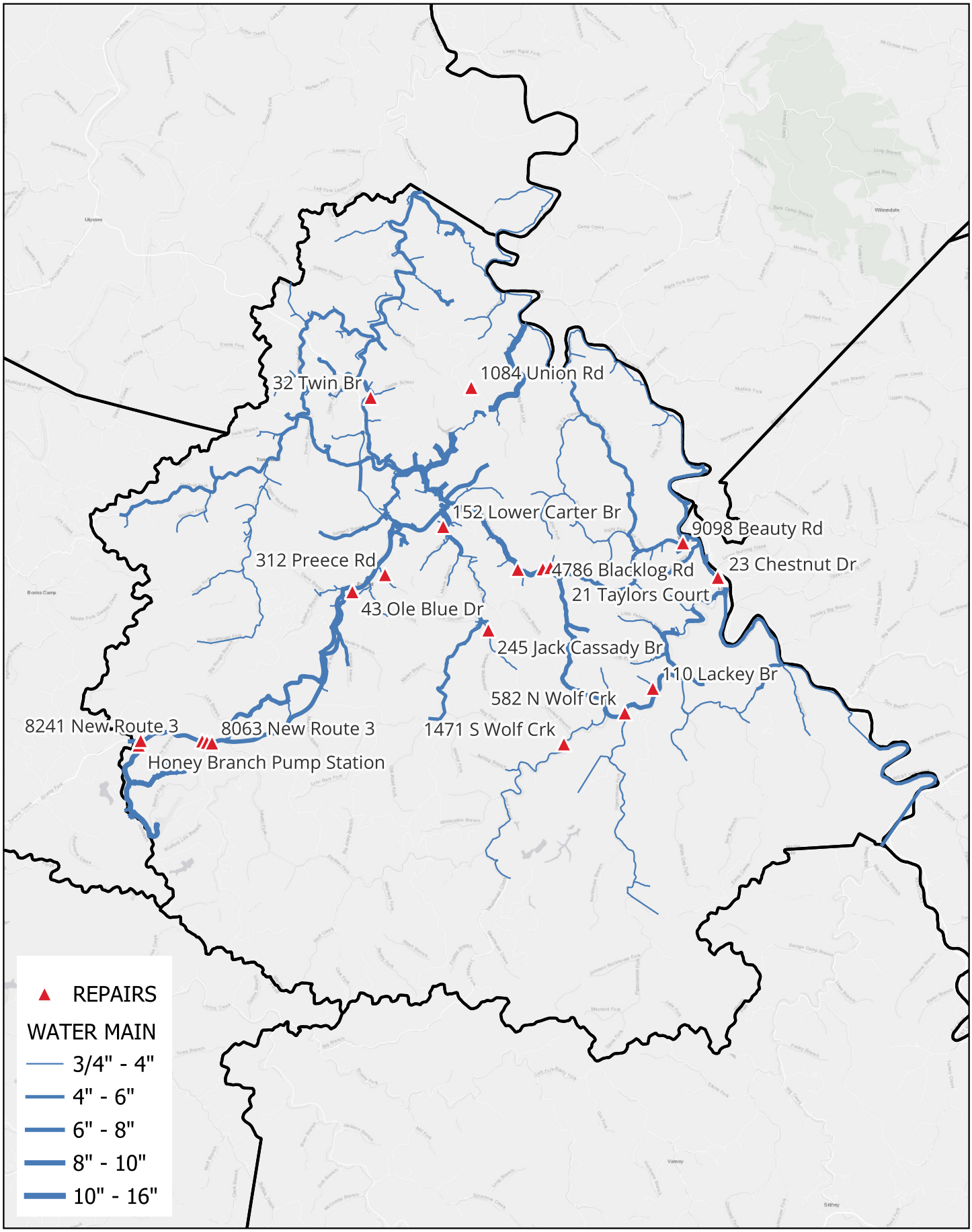
Martin County Water District

Water Main & Service Line Breaks

Date	Location of Leak or Line Break	Calculated Loss for Month
5/1/25	312 Preece Rd	19,696
5/2/25	152 Lower Carter Br	39,391
5/2/25	245 Jack Cassady Br	39,391
5/4/25	8063 New Route 3	437,674
5/6/25	8063 New Route 3	437,674
5/7/25	4786 Blacklog Rd	78,783
5/7/25	9098 Beauty Rd	78,783
5/8/25	4939 Blacklog Rd	78,783
5/8/25	4130 Blacklog Rd	98,479
5/9/25	582 N Wolf Crk	175,069
5/14/25	8063 New Route 3	437,674
5/14/25	43 Ole Blue Dr	590,872
5/20/25	8241 New Route 3	437,674
5/21/25	43 Ole Blue Dr	19,696
5/22/25	110 Lackey Br	39,391
5/27/25	1084 Union Rd	59,087
5/27/25	23 Chestnut Dr	47,270
5/27/25	21 Taylors Ct	59,087
5/28/25	Honey Branch Pump Station	343,574
5/28/25	Honey Branch Pump Station	772,932
5/29/25	32 Twin Br	39,391
5/30/25	1471 S Wolf Crk	78,783

Total Gallons Lost Due to Line Breaks: 4,409,154

MCWD LEAK REPAIRS



MCWD Leak Repairs
May 2025

0 4 8 mi

Alliance WATER RESOURCES® Professional Water and Wastewater Operations

Alliance WATER RESOURCES®
Professional Water and Wastewater Operations

Martin County Water District

Repair Expenses Ending April 2025

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Bldg. & Grounds Maintenance	$319	$5,000	6 %
Vehicle Maintenance	$19,760	$20,000	99 %
Water Plant Maintenance	$7,736	$7,000	110 %
Distribution System Maintenance	$58,788	$50,000	118 %
Water Meter Maintenance	$461	$10,000	4 %
Street Maintenance	$0	$8,000	-
Totals	**$87,064**	**$100,000**	**87 %**

Chemical Expenses Ending April 2025

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Sodium Bisulfite	$4,008	$0.00	-
Sodium Hydroxide	$0	$11,000	-
Caustic Detergent	$0	$0.00	-
Polymer	$1,311	$5,000	26 %
Alum (DELPAC)	$11,679	$30,000	39 %
Chlorine	$9,316	$30,000	31 %
Permanganate	$5,208	$19,000	27 %
Fluoride	$1,344	$7,000	19 %
Chemicals Other - Water	$0	$8,000	-
Totals	**$32,866**	**$110,000**	**30 %**

Notes:

1) **Building & Grounds Maintenance**
   a. $0.00

2) **Vehicle Maintenance**
   a. Advanced Auto: $35.49 – Cleaning supplies for fleet vehicles
   b. Advanced Auto: $160.78 – Diesel Exhaust Fluid & Power window door switch
   c. Advanced Auto: $5.95 – 5 Pack of fuses
   d. Advanced Auto: $41.68 – Diesel Exhaust fluid
   e. Advanced Auto: $42.38 – Diesel Exhaust fluid
   f. Advanced Auto: $187.26 – Battery & starting fluid
   g. Advanced Auto: $63.57 – Diesel Exhaust Fluid
   h. Advanced Auto: $308.54 – Battery, wire, and terminals
   i. Advanced Auto: $6.03 – Oil
   j. Advanced Auto: $6.06 – 5 Pack fuses
   k. Advanced Auto: $16.54 – Brake fluid
   l. Advanced Auto: $21.05 – Diesel Exhaust Fluid
   m. Advanced Auto: $124.85 – Oil, Oil filter, funnel, drain pan
   n. Advanced Auto: $181.64 – Battery & antifreeze
   o. Advanced Auto: ($47.70) – Alternator core charge refund
   p. Advanced Auto: ($42.40) – Starter core charge refund
   q. Childers Auto: $1,558.63 – Repair truck axle repair, oil change, and front tire replacement
   r. Hutch Chrysler: $411.12 – Fuse Box replacement w/ fuses Ram 2500
   s. Advanced Auto: $36.54 – Oil for F-150
   t. Oil Changers: $99.56 – Oil change for Sewer pump truck (Will be charged to sanitation)
   u. Capital Tire: $30.00 – Tire repair
   v. Middlefork Service: $273.23 – Thermostat replacement Ram 3500
   w. Childers Auto: $2,721.35 – Repairs made to Sewer pump truck (Will be charged to sanitation)
   x. Oil Changers: $146.39 – Oil change F-150
   y. Advanced Auto: $68.89 – Hydraulic fluid for excavator
   z. Advanced Auto: $18.01 – Antifreeze for excavator
   aa. Oil Changers: $89.01 – Oil change F-250

   Total Activities: $6,564.45

3) **Water Plant Maintenance**
   a. Evapar Inc: $2,052.36 – Repairs made to WTP generator
   b. USA Bluebook: $207.59 – Chemical pump repair parts
   c. Chemtrac LLC: $285.00 – Parts for online chlorine analyzer
   d. Lowes: $466.38 – Shelving for storage in meter room at WTP
   e. Advanced Auto: $3.17 – 2 cycle oil for grass cutting
   f. Lowes: $68.79 – Oil for high service pumps

Total Activities: $3,083.29

4) **Well Maintenance**
   a. $0.00

5) **Distribution System Maintenance**
   a. Jabo Supply: $1,982.34 – Distribution repair parts
   b. Evans Hardware: $27.94 – Sand bags for backing valve install (Flood)
   c. Consolidated Pipe: $750.17 – Saddle and pipe for Old Rt 3 repairs (Flood)
   d. Evans Hardware: $42.36 – Straw for restorations
   e. Evans Hardware: $169.52 – Conduit for tap – road bore
   f. Jabo Supply: $583.81 – Parts for Old Rt 3 Repairs (Flood)
   g. Jabo Supply: $182.75 – Parts for Old Rt 3 Repairs (Flood)
   h. Consolidated Pipe: $190.51 – Dye for Sanitation (Will be charged to sanitation)
   i. Evans Hardware: $148.36 – Fittings for regulator connection
   j. Allpadlocks: $336.60 – Padlocks and keys for all pump stations/tanks
   k. Consolidated Pipe: $1,045.81 – Gate Valve and fittings for 3” main Old Route 3 (Flood)
   l. Consolidated Pipe: $1,045.81 – Gate Valve and fittings for 3” main Old Route 3 (Flood)
   m. R&J Building Supply: $63.59 – Distribution repair parts
   n. Consolidated Pipe: $556.44 – Distribution repair parts
   o. Evans Hardware: $42.36 – Straw for restorations
   p. Evans Hardware: $101.70 – Regulator & fittings for leak repair
   q. Evans Hardware: $72.04 – Blacktop patch
   r. Evans Hardware: $105.97 – Regulator & pressure switch
   s. Evans Hardware: $79.50 – Jack Hammer rental
   t. Consolidated Pipe: $312.87 – 3” Repair Coupling Old Rt 3 Repair (Flood)
   u. Consolidated Pipe: $56.18 – 3” Bolt & Flange kit Old Rt 3 repair (Flood)
   v. Core & Main: $221.42 – Distribution repair parts
   w. Jabo Supply: $148.14 – Distribution repair parts

Total Activities: $8,266.19

6) **Meter Maintenance**
   a. Core & Main: $460.72 – Meter Box Lids

Total Activities: $460.72

7) **Sodium Bisulfite**
   a. $0.00
8) **Sodium Hydroxide**
   a. $0.00

9) **Caustic Detergent**
   a. $0.00

10) **Polymer**
    a. $0.00

11) **Alum (DELPAC)**
    a. $0.00
12) **Chlorine**
    a. $0.00
13) **Sodium Permanganate**
    a. $0.00
14) **Fluoride**
    a. $0.00
15) **Chemicals Other – Water**
    a. $0.00

KENTUCKY DIVISION OF WATER

Revised 1/24/21

DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR (mm/yyyy) **05/2025**

Indicate one with "X"

- [X] SURFACE WATER
- [ ] GROUNDWATER
- [ ] PURCHASE/DISTRIBUTE ONLY

PWS ID :	KY0800273	PLANT ID: A	PLANT NAME:	Martin County Water Plant	
PWS NAME:	Martin Co. Water District		PLANT CLASS: 3	DIST. CLASS: 2	
AGENCY INTEREST (AI):	2987		DATE MAILED:		
SOURCE NAME:	Crum Resevoir		COUNTY:	Martin	
	Tug Fork				
	OPERATOR(S) RESPONSIBLE / IN-CHARGE		CLASS	CERTIFICATION NUMBER	
WTP SHIFT 1:	Michael Sartin		IV-A	21944	
WTP SHIFT 2:	Kody T Rainwater		IV-A	79751	
WTP SHIFT 3:	Garrett McKinney / Joshua W Vaughan		III-A / II-A	85525 / 84357	
DISTRIBUTION:	Colby May / Justin Staton		III / III	81587 / 78548	

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER AND APPLICABLE FIELD OFFICE NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

TREATMENT PLANTS COMPLETE:

1. DESIGN CAPACITY (gpm):	1667
2. TYPE OF FILTRATION USED:	Dual media
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	2.66
4. PERCENT BACKWASH WATER USED:	0.9%
5. DATE FLOCCULATION BASIN(S) LAST CLEANED:	#1 1/13/24 #2 - 3/18/10 #3 - 9/11/24
6. DATE SETTLING BASIN(S) LAST CLEANED:	

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possiblity of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalities under this statute and regulation may include fines up to $25,000 per violation or by imprisonment for not more that one year, or both).

Recoverable Signature

X Kody T Rainwater

Date _____

Signed by: Drinking Water Supv Compliance

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0800273
PLANT ID: A

APPLICABLE TO ALL PLANTS

REPORT MONTH/YEAR: 05/2025
PAGE 1 **OF** 11

	RAW WATER TREATED	HOURS PLANT OPERATED	COAGULANT Del Pac		COAGULANT		pH ADJUSTMENT		DISINFECTANT		DISINFECTANT	
							Pre		Pre		Post	
DAY	GALLONS		LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	1,398,000	24.0	378.88	32.5	4.20	0.4			17.76	1.5	28.82	2.5
2	1,330,000	24.0	389.12	35.1	4.20	0.4			17.76	1.6	28.82	2.6
3	1,268,000	24.0	317.44	30.0	4.20	0.4			17.76	1.7	28.82	2.7
4	1,268,000	24.0	317.44	30.0	4.20	0.4			17.76	1.7	28.82	2.7
5	1,272,000	24.0	389.12	36.7	4.20	0.4			17.76	1.7	28.82	2.7
6	1,279,000	24.0	389.12	36.5	4.20	0.4			17.76	1.7	28.82	2.7
7	1,414,000	24.0	378.88	32.1	4.20	0.4			17.76	1.5	26.76	2.3
8	1,446,000	24.0	389.12	32.3	4.20	0.3			17.76	1.5	26.15	2.2
9	1,332,000	24.0	317.44	28.6	4.20	0.4			17.76	1.6	27.72	2.5
10	1,277,000	24.0	450.56	42.3	4.20	0.4			17.76	1.7	24.50	2.3
11	1,308,000	24.0	378.88	34.7	4.20	0.4			17.76	1.6	25.93	2.4
12	1,245,000	24.0	389.12	37.5	4.20	0.4			17.76	1.7	25.93	2.5
13	1,285,000	24.0	378.88	35.4	4.20	0.4			17.76	1.7	25.93	2.4
14	1,355,000	24.0	389.12	34.4	4.20	0.4			17.76	1.6	25.93	2.3
15	1,320,000	24.0	450.56	40.9	4.20	0.4			17.76	1.6	25.93	2.4
16	1,427,000	24.0	440.32	37.0	4.20	0.4			18.20	1.5	29.22	2.5
17	1,179,000	20.0	450.56	45.8	3.50	0.4			15.60	1.6	26.00	2.6
18	1,364,000	24.0	512.00	45.0	4.20	0.4			18.73	1.6	29.10	2.6
19	1,385,000	24.0	450.56	39.0	4.20	0.4			18.73	1.6	28.82	2.5
20	1,349,000	24.0	512.00	45.5	4.20	0.4			18.73	1.7	28.82	2.6
21	1,386,000	24.0	512.00	44.3	4.20	0.4			18.73	1.6	28.82	2.5
22	1,473,000	24.0	573.44	46.7	4.20	0.3			18.73	1.5	28.82	2.3
23	1,404,000	24.0	512.00	43.7	4.20	0.4			18.73	1.6	28.82	2.5
24	1,464,000	24.0	450.56	36.9	4.20	0.3			18.73	1.5	28.82	2.4
25	1,375,000	24.0	512.00	44.6	4.20	0.4			18.73	1.6	28.82	2.5
26	1,286,000	24.0	512.00	47.7	4.20	0.4			18.60	1.7	28.02	2.6
27	1,286,000	24.0	450.56	42.0	4.20	0.4			18.25	1.7	25.93	2.4
28	1,323,000	24.0	440.32	39.9	4.20	0.4			18.25	1.7	25.93	2.4
29	1,443,000	24.0	450.56	37.4	4.20	0.3			18.25	1.5	28.34	2.4
30	1,469,000	24.0	450.56	36.8	4.20	0.3			18.25	1.5	31.22	2.5
31	1,418,000	24.0	378.88	32.0	4.20	0.4			18.25	1.5	28.97	2.4
TOTAL	41,828,000	740.0	13312.0		129.5				559.9		862.2	
AVERAGE	1,349,290	23.9	429.4	38.2	4.2	0.4			18.1	1.6	27.8	2.5
MAX	1,473,000											

NUMBER DAYS IN OPERATION 31

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS

PWS ID : KY0800273
PLANT ID: A
REPORT MONTH/YEAR: 05/2025

	CHEMICALS ADDED													
	DISINFECTANT		FLUORIDE		CARBON		pH ADJUSTMENT Post		$KMnO_4$		CORROSION INHIBITOR		Mainstream Copper Sulfate	
DAY	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	46.58	4.0	10.82	0.9	95.00	8.1	38.02	3.3	6.23	0.5			12.67	1.1
2	46.58	4.2	10.82	1.0	95.00	8.6	38.02	3.4	6.23	0.6			12.67	1.1
3	46.58	4.4	10.82	1.0	95.00	9.0	38.02	3.6	6.23	0.6			12.67	1.2
4	46.58	4.4	10.82	1.0	95.00	9.0	34.05	3.2	6.23	0.6			12.67	1.2
5	46.58	4.4	10.82	1.0	95.00	9.0			6.23	0.6			12.67	1.2
6	46.58	4.4	10.82	1.0	95.00	8.9	20.59	1.9	6.23	0.6			12.67	1.2
7	44.52	3.8	10.82	0.9	95.00	8.1	38.02	3.2	6.23	0.5			12.67	1.1
8	43.91	3.6	10.82	0.9	95.00	7.9	38.02	3.2	6.23	0.5			12.67	1.1
9	45.48	4.1	10.82	1.0	95.00	8.6	38.02	3.4	6.23	0.6			12.67	1.1
10	42.26	4.0	10.82	1.0	95.00	8.9	38.02	3.6	6.23	0.6			12.67	1.2
11	43.69	4.0	10.82	1.0	95.00	8.7	38.02	3.5	6.23	0.6			12.67	1.2
12	43.69	4.2	10.82	1.0	95.00	9.1	38.02	3.7	6.23	0.6			12.67	1.2
13	43.69	4.1	10.82	1.0			38.02	3.5	6.23	0.6			12.67	1.2
14	43.69	3.9	10.82	1.0			38.02	3.4	6.23	0.6			12.67	1.1
15	43.69	4.0	10.82	1.0	95.00	8.6	38.02	3.5	6.23	0.6			12.67	1.2
16	47.42	4.0	10.82	0.9	95.00	8.0	38.02	3.2	6.23	0.5			12.67	1.1
17	41.60	4.2	9.02	0.9	79.12	8.0	31.68	3.2	5.20	0.5			10.56	1.1
18	47.83	4.2	10.82	1.0	95.00	8.4	38.02	3.3	6.23	0.5			12.67	1.1
19	47.55	4.1	10.82	0.9	95.00	8.2	38.02	3.3	6.23	0.5			12.67	1.1
20	47.55	4.2	10.82	1.0	95.00	8.4	38.02	3.4	6.23	0.6			12.67	1.1
21	47.55	4.1	10.82	0.9	95.00	8.2	38.02	3.3	6.23	0.5			12.67	1.1
22	47.55	3.9	10.82	0.9	95.00	7.7	38.02	3.1	6.23	0.5			12.67	1.0
23	47.55	4.1	10.82	0.9	95.00	8.1	38.02	3.2	6.23	0.5			12.67	1.1
24	47.55	3.9	10.82	0.9			38.02	3.1	6.23	0.5			12.67	1.0
25	47.55	4.1	10.82	0.9	45.70	4.0	38.02	3.3	6.23	0.5			12.67	1.1
26	46.62	4.3	10.82	1.0	45.70	4.3	38.02	3.5	6.23	0.6			12.67	1.2
27	44.18	4.1	10.82	1.0	45.70	4.3	38.02	3.5	6.23	0.6			12.67	1.2
28	44.18	4.0	10.82	1.0	45.70	4.1	45.76	4.1	6.23	0.6			12.67	1.1
29	46.59	3.9	10.82	0.9	45.70	3.8	61.34	5.1	6.23	0.5			12.67	1.1
30	49.47	4.0	12.62	1.0	45.70	3.7	66.52	5.4	6.23	0.5			12.67	1.0
31	47.22	4.0	12.62	1.1	45.70	3.9	69.91	5.9	6.23	0.5			12.67	1.1
TOTAL	1422.1		337.2		2299.0		1204.3		192.1				390.7	
AVERAGE	45.9	4.1	10.9	1.0	82.1	7.3	40.1	3.5	6.2	0.6			12.6	1.1

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0800273
PLANT ID: A

APPLICABLE TO ALL PLANTS

REPORT MONTH/YEAR: 05/2025

ANALYTICAL RESULTS (mg/L OR PPM UNLESS OTHERWISE SPECIFIED)														
	pH			TOTAL ALKALINITY		TOTAL HARDNESS		CHLORINE RESIDUAL				TURBIDITY (NTU)		
								TOP OF FILTER		PLANT TAP				
DAY	RAW	TOP OF FILTER	TAP	RAW	TAP	RAW	TAP	TOTAL	FREE	TOTAL	FREE	RAW	SETTLED WATER	PLANT TAP
1	6.71	6.75	7.20	27	26	22	24	0.45	0.34	1.64	1.58	34.00	2.12	0.11
2	6.70	6.78	7.27	26	31	20	20	0.47	0.40	1.72	1.68	34.60	1.93	0.09
3	6.74	6.78	7.25	22	27	20	21	0.59	0.46	1.83	1.79	32.50	1.81	0.10
4	6.71	6.69	6.65	23	20	20	19	0.58	0.47	1.81	1.74	32.70	1.62	0.11
5	6.69	6.67	6.60	22	21	21	20	0.60	0.50	1.91	1.85	30.10	1.60	0.10
6	6.62	6.63	6.95	20	20	19	19	0.60	0.51	2.01	1.95	30.40	1.48	0.13
7	6.59	6.67	7.10	23	24	20	21	0.59	0.50	2.03	1.99	29.50	1.65	0.10
8	6.62	6.70	7.12	22	24	19	20	0.61	0.50	1.73	1.67	29.40	1.94	0.11
9	6.71	6.73	7.17	20	23	25	27	0.57	0.42	1.81	1.76	28.30	2.20	0.11
10	6.73	6.78	7.25	20	23	23	20	0.56	0.46	1.63	1.57	28.20	1.69	0.10
11	6.76	6.67	7.28	21	28	18	22	0.57	0.46	1.82	1.77	27.00	1.74	0.12
12	6.68	6.62	7.20	23	28	19	24	0.55	0.46	1.88	1.81	27.10	1.62	0.14
13	6.52	6.51	7.09	24	29	21	26	0.61	0.49	1.81	1.74	27.10	1.51	0.15
14	6.60	6.63	7.01	22	28	20	26	0.52	0.42	1.73	1.66	25.20	1.67	0.11
15	6.68	6.69	7.07	32	33	26	24	0.60	0.47	1.72	1.67	25.10	1.73	0.10
16	6.66	6.65	7.09	26	26	21	19	0.49	0.40	1.72	1.67	25.40	2.17	0.12
17	6.65	6.70	6.99	23	21	22	21	0.38	0.28	1.79	1.73	24.50	1.42	0.11
18	6.63	6.63	7.06	27	26	21	36	0.58	0.46	1.89	1.85	24.70	1.69	0.11
19	6.53	6.51	6.79	29	27	23	35	0.60	0.51	1.86	1.80	23.60	1.73	0.13
20	6.58	6.63	7.05	27	25	22	33	0.61	0.50	1.84	1.79	22.50	1.71	0.16
21	6.61	6.59	7.02	28	27	24	31	0.66	0.56	1.91	1.84	22.40	1.89	0.18
22	6.62	6.59	7.03	29	27	25	33	0.68	0.60	1.84	1.80	21.70	2.06	0.17
23	6.65	6.65	7.02	21	20	20	21	0.63	0.49	1.78	1.70	22.10	1.95	0.14
24	6.67	6.71	6.97	21	22	20	18	0.61	0.51	1.73	1.70	21.70	1.91	0.16
25	6.66	6.59	7.02	25	27	22	21	0.75	0.61	1.88	1.82	21.20	1.40	0.17
26	6.47	6.49	6.97	27	28	24	22	0.78	0.66	2.06	2.00	20.90	1.32	0.18
27	6.55	6.54	6.97	28	28	26	23	0.85	0.75	1.82	1.77	20.20	1.36	0.21
28	6.52	6.57	6.77	29	30	26	24	0.74	0.63	1.71	1.68	21.00	1.60	0.12
29	6.62	6.60	7.10	23	25	23	21	0.66	0.56	1.76	1.73	21.70	1.96	0.12
30	6.57	6.63	7.10	25	22	25	21	0.72	0.63	1.91	1.88	20.60	1.99	0.13
31	6.64	6.66	7.19	23	30	21	23	0.69	0.57	1.82	1.77	20.70	1.67	0.14
AVERAGE	6.64	6.65	7.04	24.45	25.68	21.87	23.71	0.61	0.50	1.82	1.77	25.68	1.75	0.13

Surface Water Plants Only

KENTUCKY DIVISION OF WATER
DRINKING WATER BRANCH
WATER TREATMENT PLANT MONTHLY OPERATION REPORT

AREA-WIDE OPTIMIZATION PROGRAM TURBIDITY DATA

COPY PAGE AS NEEDED

PWS ID : KY0800273
PLANT ID: A
AGENCY INTEREST: 2987
REPORT MONTH/YEAR: 05/2025

ANALYTICAL RESULTS (NTU)

DAY	RAW DAILY MAXIMUM	SEDIMENTATION BASIN EFFLUENT DAILY MAXIMUM #1	#2	#3	#4	#5	#6	INDIVIDUAL FILTER EFFLUENT DAILY MAXIMUM #1	#2	#3	#4	#5	#6	#7	CFE DAILY MAXIMUM
1	34.00	1.15	5.84	0.90				0.07	0.06	0.10	0.06	0.06	0.04		0.05
2	34.60	1.03	5.55	0.86				0.07	0.08	0.10	0.06	0.06	0.04		0.06
3	32.50	0.86	4.27	0.90				0.06	0.06	0.10	0.06	0.07	0.04		0.05
4	32.70	0.74	4.35	0.72				0.06	0.06	0.11	0.13	0.06	0.03		0.05
5	30.10	0.96	4.01	0.52				0.06	0.06	0.14	0.14	0.06	0.03		0.07
6	30.40	0.80	3.68	0.58				0.05	0.05	0.30	0.23	0.06	0.04		0.10
7	29.50	0.90	4.09	0.77				0.06	0.06	0.21	0.05	0.07	0.03		0.10
8	29.40	1.18	4.94	1.31				0.13	0.07	0.09	0.04	0.07	0.03		0.06
9	28.30	0.94	6.25	1.27				0.10	0.10	0.12	0.04	0.07	0.12		0.07
10	28.20	1.29	4.11	0.96				0.06	0.09	0.06	0.07	0.06	0.03		0.05
11	27.00	1.30	4.36	0.95				0.07	0.07	0.06	0.08	0.07	0.03		0.06
12	27.10	1.71	3.62	0.74				0.06	0.05	0.06	0.13	0.07	0.03		0.08
13	27.10	0.78	3.61	0.81				0.06	0.05	0.07	0.24	0.07	0.03		0.11
14	25.20	0.82	4.01	1.61				0.06	0.06	0.08	0.04	0.09	0.04		0.05
15	25.10	0.85	4.13	1.10				0.06	0.06	0.26	0.03	0.07	0.03		0.06
16	25.40	0.91	4.92	2.90				0.08	0.08	0.08	0.06	0.07	0.17		0.07
17	24.50	0.76	4.06	1.77				0.10	0.08	0.08	0.07	0.11	0.03		0.06
18	24.70	0.78	3.77	1.74				0.09	0.05	0.06	0.08	0.07	0.03		0.06
19	23.60	0.86	3.50	1.88				0.08	0.05	0.07	0.16	0.07	0.03		0.09
20	22.50	0.76	3.22	1.74				0.08	0.05	0.07	0.18	0.07	0.03		0.10
21	22.40	0.78	3.93	1.88				0.11	0.07	0.11	0.05	0.07	0.45		0.10
22	21.70	0.99	3.95	2.86				0.09	0.06	0.12	0.04	0.08	0.06		0.10
23	22.10	3.55	3.93	1.77				0.08	0.05	0.15	0.08	0.10	0.06		0.10
24	21.70	4.71	4.75	0.72				0.08	0.05	0.24	0.23	0.07	0.04		0.10
25	21.20	0.68	3.25	0.79				0.10	0.14	0.08	0.25	0.07	0.04		0.06
26	20.90	0.62	3.13	0.77				0.07	0.06	0.06	0.15	0.09	0.04		0.08
27	20.20	1.43	2.92	0.71				0.08	0.05	0.07	0.20	0.08	0.03		0.09
28	21.00	0.82	3.54	0.97				0.10	0.06	0.06	0.04	0.08	0.03		0.04
29	21.70	0.97	5.08	1.44				0.10	0.08	0.12	0.07	0.08	0.32		0.06
30	20.60	0.98	4.76	0.93				0.16	0.09	0.12	0.09	0.08	0.03		0.05
31	20.70	0.90	4.13	0.61				0.11	0.08	0.11	0.10	0.08	0.03		0.06
AVERAGE	25.68	1.16	4.18	1.21				0.08	0.07	0.11	0.11	0.07	0.06		0.07

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWSID: KY0800273
PLANT ID: A

APPLICABLE TO ALL PLANTS

REPORT MONTH/YEAR: 05/2025

*Please answer Y/N question below this chart.

ANALYTICAL RESULTS (mg/L OR PPM UNLESS OTHERWISE SPECIFIED)

	FLUORIDE		IRON		MANGANESE		PHOSPHATE		Lowest Daily Chlorine Residual Plant Tap On-Line Chlorine Analyzer	RAINFALL	WATER TEMP. DEGREES
DAY	RAW	TAP	RAW	TAP	RAW	TAP	RAW	TAP	FREE / TOTAL	INCHES	F^0/C^0
1	0.00	0.66	0.81	0.03	0.12	0.00			1.60	0.0	15.8
2	0.00	0.72	0.78	0.02	0.13	0.01			1.70	0.0	15.9
3	0.00	0.70	0.76	0.02	0.13	0.00			1.70	0.0	16.1
4	0.00	0.74	0.73	0.01	0.11	0.00			1.75	0.1	16.0
5	0.00	0.73	0.77	0.01	0.11	0.00			1.93	0.0	16.9
6	0.00	0.80	0.71	0.02	0.10	0.00			1.83	0.2	16.9
7	0.00	0.72	0.77	0.01	0.11	0.00			1.51	0.0	16.8
8	0.00	0.79	0.71	0.01	0.09	0.00			1.50	0.0	17.0
9	0.00	0.74	0.68	0.01	0.11	0.01			1.65	0.1	16.5
10	0.00	0.80	0.66	0.00	0.12	0.00			1.65	0.0	15.9
11	0.00	0.67	0.65	0.01	0.11	0.00			1.67	0.0	16.1
12	0.00	0.78	0.63	0.01	0.10	0.00			1.75	0.0	17.5
13	0.00	0.76	0.67	0.01	0.11	0.00			1.75	0.3	17.3
14	0.00	0.69	0.63	0.00	0.10	0.00			1.55	0.0	17.6
15	0.00	0.83	0.78	0.01	0.12	0.01			1.55	0.0	16.9
16	0.00	0.78	0.67	0.01	0.12	0.01			1.00	0.0	17.1
17	0.00	0.70	0.69	0.01	0.17	0.00			0.90	1.1	16.9
18	0.00	0.74	0.67	0.00	0.13	0.00			1.87	0.0	17.0
19	0.00	0.74	0.72	0.00	0.13	0.00			1.88	0.0	19.2
20	0.00	0.72	0.66	0.00	0.12	0.00			1.83	0.0	18.3
21	0.00	0.73	0.62	0.00	0.12	0.00			1.64	0.9	18.3
22	0.00	0.74	0.58	0.00	0.12	0.00			1.85	0.0	18.3
23	0.00	0.68	0.62	0.00	0.14	0.02			1.75	0.0	17.4
24	0.00	0.69	0.62	0.00	0.15	0.01			1.60	0.0	17.6
25	0.00	0.42	0.62	0.00	0.15	0.00			1.76	0.0	17.6
26	0.00	0.79	0.66	0.00	0.14	0.00			1.79	0.0	17.9
27	0.00	0.81	0.59	0.00	0.13	0.00			1.66	0.1	17.3
28	0.00	0.83	0.65	0.01	0.12	0.00			1.55	0.1	18.2
29	0.00	0.76	0.65	0.00	0.21	0.01			1.50	0.1	16.9
30	0.00	0.66	0.68	0.02	0.24	0.00			1.70	0.7	17.2
31	0.00	0.70	0.71	0.01	0.27	0.01			1.40	0.0	16.7
AVERAGE	0.00	0.73	0.68	0.01	0.13	0.00			Monthly Minimum	Total Rainfall	AVG Temp
									0.90		
									Number of readings: 31	3.69	17.1
									For Free Chlorine, # less than 0.2 mg/L: **0**		
									For Chloramines, # less than 0.5 mg/L:		

Disinfectant Chloramines? (Y/N) **N**

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0800273
PLANT ID: A
REPORT MONTH/YEAR: 05/2025

	FILTER OPERATION										
	TOTAL WASH WATER	No: 1 AREA (square feet)		No: 2 AREA (square feet)		No: 3 AREA (square feet)		No: 4 AREA (square feet)		No: 5 AREA (square feet)	
DAY	GALLONS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	0										
2	18,000			18,000	312.00						
3	18,000									18,000	184.00
4	0										
5	0										
6	17,000							17,000	150.80		
7	22,000					22,000	203.30				
8	18,000	18,000	336.00								
9	0										
10	15,000			15,000	192.00						
11	0										
12	0										
13	17,000							17,000	165.40		
14	17,000									17,000	266.20
15	18,000					18,000	192.10				
16	0										
17	17,000	17,000	216.00								
18	0										
19	0										
20	17,000							17,000	167.40		
21	0										
22	0										
23	12,000									12,000	216.00
24	15,000					15,000	215.40				
25	18,000			18,000	363.00						
26	0										
27	11,000							11,000	171.80		
28	10,000									10,000	120.40
29	0										
30	20,000	20,000	312.00								
31	0										
TOTAL	280,000	55,000	864.00	51,000	867.00	55,000	610.80	62,000	655.40	57,000	786.60
AVERAGE	17,500	18,333	288.00	17,000	289.00	18,333	203.60	15,500	163.85	14,250	196.65

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0800273
PLANT ID: A
REPORT MONTH/YEAR: 05/2025

	FILTER OPERATION										
	TOTAL WASH WATER	No: 6 AREA (square feet)		No: AREA (square feet)		No: AREA (square feet)		No: AREA (square feet)		No: AREA (square feet)	
DAY	GALLONS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	19,000	19,000	288.00								
2	0										
3	0										
4	0										
5	0										
6	0										
7	0										
8	0										
9	20,000	20,000	216.00								
10	0										
11	0										
12	0										
13	0										
14	0										
15	0										
16	18,000	18,000	172.00								
17	0										
18	0										
19	0										
20	0										
21	17,000	17,000	122.40								
22	0										
23	0										
24	0										
25	0										
26	19,000	19,000	110.00								
27	0										
28	0										
29	12,000	12,000	72.00								
30	0										
31	0										
TOTAL	105,000	105,000	980.40								
AVERAGE	3,387	17,500	163.40								

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0800273
PLANT ID: A
REPORT MONTH/YEAR: 05/2025

		FILTER OPERATION									
	TOTAL WASH WATER	No: AREA (square feet)		No: AREA (square feet)		No: AREA (square feet)		No: AREA (square feet)		No: AREA (square feet)	
DAY	GALLONS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	0										
2	0										
3	0										
4	0										
5	0										
6	0										
7	0										
8	0										
9	0										
10	0										
11	0										
12	0										
13	0										
14	0										
15	0										
16	0										
17	0										
18	0										
19	0										
20	0										
21	0										
22	0										
23	0										
24	0										
25	0										
26	0										
27	0										
28	0										
29	0										
30	0										
31	0										
TOTAL	0										
AVERAGE	0										

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

PWS ID : KY0800273
PLANT ID: A

ALL WATER SYSTEMS

REPORT MONTH/YEAR: 05/2025

	DISTRIBUTION SYSTEM OPERATION											
	CHEMICALS ADDED			TEST RESULTS								
	CHLORINE BOOSTER	CHLORINE BOOSTER		TOTAL (T) AND FREE (F) CHLORINE RESIDUAL (ppm)								
				NORTH		SOUTH		EAST		WEST		
DAY	LBS	LBS		T	F	T	F	T	F	T	F	
1						1.19	1.15			1.17	1.08	
2								1.50	1.50			
3				0.75	0.69							
4								1.87	1.80			
5										1.62	1.54	
6								1.73	1.70			
7						0.97	0.81					
8				1.17	1.10							
9								1.58	1.50			
10										1.41	1.32	
11				1.12	1.02							
12								1.62	1.57			
13						1.47	1.34					
14								1.48	1.42			
15				1.17	1.12	1.28	1.23			1.19	1.11	
16				0.89	0.81							
17										0.35	0.34	
18								1.96	1.92			
19								1.86	1.79			
20						1.51	1.31					
21				1.31	1.22							
22								1.68	1.63			
23										1.47	1.42	
24				1.18	1.13							
25								1.55	1.42			
26						1.39	1.26					
27								1.58	1.50			
28						0.97	0.91					
29				1.08	1.04	1.09	1.01					
30								1.70	1.66			
31										1.12	1.12	
AVERAGE			Average	1.08	1.02	1.23	1.13	1.68	1.62	1.19	1.13	
TOTAL			Total Minimum	0.75		0.97		1.48		0.35		
			Free Minimum		0.69		0.81		1.42		0.34	
			Total # Chlorine Samples	8	8	8	8	12	12	7	7	
			# Less than 0.2 mg/L/0.5 mg/L	0	0	0	0	0	0	1	0	

Number of Free Residuals	35
Number of Total Residuals	35
Total # Less than 0.2 mg/L	0
Total # Less than 0.5 mg/L	

Minimum Monthly Free Residual **0.34**
Minimum Monthly Total Residual **0.35**

Disinfectant Chloramines? (Y/N) **N**
Number of days of operation? **31**

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

TURBIDITY REPORT

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0800273
PLANT ID: A
Report Period (MM/YYYY): 05/2025

PWS Name: Martin Co. Water District

DAY	Hours Plant Operated	# of Turbidity Samples Required*	Mid - 4 am	4 am - 8 am	8 am - Noon	Noon - 4 pm	4 pm - 8 pm	8 pm - Mid	Daily Maximum
1	24.0	6	0.05	0.05	0.05	0.05	0.05	0.05	0.053
2	24.0	6	0.04	0.04	0.04	0.04	0.04	0.06	0.055
3	24.0	6	0.04	0.04	0.04	0.04	0.04	0.05	0.045
4	24.0	6	0.05	0.05	0.05	0.05	0.05	0.05	0.054
5	24.0	6	0.06	0.06	0.06	0.06	0.06	0.07	0.072
6	24.0	6	0.09	0.09	0.10	0.09	0.09	0.08	0.095
7	24.0	6	0.05	0.05	0.07	0.07	0.07	0.10	0.103
8	24.0	6	0.05	0.04	0.04	0.04	0.05	0.06	0.056
9	24.0	6	0.06	0.05	0.05	0.07	0.04	0.04	0.072
10	24.0	6	0.04	0.04	0.04	0.04	0.05	0.05	0.051
11	24.0	6	0.06	0.06	0.06	0.06	0.06	0.06	0.061
12	24.0	6	0.07	0.07	0.07	0.07	0.07	0.08	0.080
13	24.0	6	0.09	0.07	0.11	0.11	0.06	0.06	0.110
14	24.0	6	0.05	0.05	0.05	0.05	0.05	0.04	0.049
15	24.0	6	0.04	0.04	0.04	0.04	0.04	0.06	0.058
16	24.0	6	0.04	0.04	0.04	0.06	0.07	0.06	0.067
17	20.0	5	0.06	0.05		0.04	0.05	0.05	0.060
18	24.0	6	0.05	0.05	0.06	0.06	0.06	0.06	0.061
19	24.0	6	0.06	0.07	0.07	0.07	0.07	0.09	0.088
20	24.0	6	0.09	0.10	0.10	0.10	0.07	0.10	0.104
21	24.0	6	0.08	0.07	0.09	0.10	0.10	0.10	0.103
22	24.0	6	0.08	0.10	0.10	0.10	0.08	0.10	0.100
23	24.0	6	0.10	0.10	0.08	0.06	0.06	0.07	0.103
24	24.0	6	0.07	0.07	0.07	0.08	0.09	0.10	0.102
25	24.0	6	0.05	0.05	0.06	0.06	0.06	0.06	0.063
26	24.0	6	0.06	0.05	0.06	0.07	0.07	0.08	0.077
27	24.0	6	0.08	0.07	0.07	0.08	0.09	0.06	0.087
28	24.0	6	0.04	0.04	0.04	0.03	0.03	0.03	0.035
29	24.0	6	0.03	0.03	0.03	0.04	0.04	0.06	0.055
30	24.0	6	0.05	0.04	0.04	0.05	0.04	0.05	0.048
31	24.0	6	0.05	0.04	0.05	0.05	0.06	0.06	0.059
Total	740.0	185				TOTAL # OF TURBIDITY SAMPLES TAKEN --		185	0.110

ARE YOU USING EITHER CONVENTIONAL or DIRECT FILTRATION? (Y/N) Y
(Any type of filtration besides slow sand)

Number of samples exceeding ----> 0.1 NTU 8 **0.3 NTU** 0 **1 NTU** 0

For slow sand filtration, the number of samples exceeding ---> 1 NTU _____ **5 NTU** _____

***NOTE: The "Number of Turbidity Samples Required" is the number of hours the plant operated divided by 4 rounded up to the next whole number.**

I certify that the above turbidity readings were taken every 4 hours during plant operation and in the time frames noted above.

Recoverable Signature

X Kody T Rainwater

Signed by: Drinking Water Supv Compliance

Signature of Principal Executive Officer or Authorized Agent

Date _____

APPLICABLE TO ALL SURFACE WATER PLANTS WITH FILTRATION

INDIVIDUAL FILTER TURBIDITY EXCEEDANCE REPORT

PWS Name: Martin Co. Water District

PWS ID: KY0800273

PLANT ID: A

Report Period (MM/YYYY): **05/2025**

If any filter exceeded any one of the individual filter turbidity triggers below, (also listed on the Summary Sheet), complete the following and submit the appropriate report(s).

Date	Filter Number	Turbidity Reading (NTU)	Trigger Level (see below)	Reason for Exceedance (if known)	Date and Time State was Contacted

Trigger Levels:

A. Any one filter has a measured turbidity level of greater than 1.0 NTU in 2 consecutive measurements taken 15 minutes apart.

B. Any one filter has a measured turbidity level of greater than 0.5 NTU in 2 consecutive measurements taken 15 minutes apart at the end of the first 4 hours of operation following a backwash or return to service.

C. Any one filter has a measured turbidity level of greater than 1.0 NTU in 2 consecutive measurements taken 15 minutes apart at any time in each of 3 consecutive months.

D. Any one filter has a measured turbidity level of greater than 2.0 NTU in 2 consecutive measurements taken 15 minutes apart at any time in each of 2 consecutive months.

Report Required:

For Trigger A.: Filter number, the turbidity measurement, the date of exceedance and filter profile within 7 days of the exceedance, if no obvious reason for the exceedance

For Trigger B.: Filter number, the turbidity measurement, the date of exceedance and filter profile within 7 days of the exceedance, if no obvious reason for the exceedance

For Trigger C.: Filter number, the turbidity measurement, the date of exceedance and a filter self-assessment within 14 days of the exceedance

For Trigger D.: Filter number, the turbidity measurement, the date of exceedance and arrange for a Comprehensive Performance Evaluation (CPE) with the Drinking Water Branch no later than 30 days following the exceedance

PWS ID: KY0800273
Plant ID: A
Report Period (MM/YYYY): 05/2025

APPLICABLE TO PLANTS UTILIZING CHLORINE DIOXIDE

DAILY CHLORINE DIOXIDE AND CHLORITE REPORT

PWS Name: Martin Co. Water District **Plant ID:** A

Samples taken at the EPTDS daily

DAY	Chlorine Dioxide (mg/L)	MRDL Exceeded?	DAY	Chlorite (mg/L)	MCL Exceeded?
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
13			13		
14			14		
15			15		
16			16		
17			17		
18			18		
19			19		
20			20		
21			21		
22			22		
23			23		
24			24		
25			25		
26			26		
27			27		
28			28		
29			29		
30			30		
31			31		
# of Readings	0			0	
Maximum	0.00			0.00	
# Exceeding Maximum	0			0	

Samples taken in the Distribution System as necessary

Additional chlorine dioxide monitoring following an exceedance of the MRDL at the EPTDS (No booster chlorination in the distribtution system)

DATE	Close to 1st customer-1 hr	Close to 1st customer-6 hr	Close to 1st customer-12 hr	MRDL Exceeded?

Samples taken in the Distribution System as necessary

Additional chlorine dioxide monitoring following an exceedance of the MRDL at the EPTDS (Booster chlorination in the distribtution system)

DATE	Close to 1st customer	Average Residence Time	Maximum Residence Time	MRDL Exceeded?

MAKE COPIES AS NEEDED

1. **EPTDS (Non-acute violation) chlorine dioxide MRDL exceeded when 2 consecutive daily samples exceed the MRDL of 0.8 mg/L.**
2. **Distribution (Acute violation) chlorine dioxide MRDL exceeded when an EPTDS exceeds the MRDL and 1 or more of the 3 followup samples taken the following day in the distribution system exceeds the MRDL.**
3. **Additional distribution chlorite sampling is triggered by exceeding the chlorite MCL of 1.0 mg/L at the EPTDS; the additional sampling must be done by a certified lab and submitted on compliance forms.**

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH
WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

APPLICABLE TO ALL PLANTS

PWS ID : KY0800273
PLANT ID: A

REPORT MONTH/YEAR: 05/2025

COLUMN HEADINGS MAY BE CHANGED BASED UPON DATA

	ADDITIONAL DATA													
	Plant to Distribution													
DAY														
1	1.368.000													
2	1.300.000													
3	1.268.000													
4	1.238.000													
5	1.242.000													
6	1.200.000													
7	1.384.000													
8	1.416.000													
9	1.302.000													
10	1.247.000													
11	1.278.000													
12	1.215.000													
13	1.255.000													
14	1.325.000													
15	1.290.000													
16	1.397.000													
17	1.149.000													
18	1.334.000													
19	1.355.000													
20	1.319.000													
21	1.356.000													
22	1.443.000													
23	1.472.000													
24	1.434.000													
25	1.345.000													
26	1.282.000													
27	1.256.000													
28	1.293.000													
29	1.413.000													
30	1.439.000													
31	1.388.000													
TOTAL	41.004.000		0.0		0.0		0.0		0.0		0.0		0.0	
AVERAGE	1.323.000													

KENTUCKY DIVISION OF WATER / DRINKING WATER BRANCH
MONTHLY OPERATING REPORT (MOR) PLANT SUMMARY FORM

PWS ID **KY0800273** MONITORING PERIOD (MMYYYY **05/2025**

NOTE: COMPLETE ALL APPLICABLE FIELDS!!! NOT ALL OF THE FIELDS ARE PRE-POPULATED FOR YOU!!!

PLANT INFORMATION
APPLICABLE TO ALL PLANTS

PLANT ID	A	TOTAL WATER TREATED (gallons)	41,828,000
PLANT NAME	Martin County Water Plant	AVE. DAILY PRODUCTION (gallons)	1,349,290
AGENCY INTEREST	2987	MAXIMUM PUMPAGE (gallons per day	1,473,000

INDIVIDUAL FILTER EFFLUENT TURBIDITY
APPLICABLE TO ALL PLANTS WITH FILTRATION

ANALYTE CODE **0100**

Was each filter monitored continuously? (Y/N)	Y
Were measurements recorded every 15 minutes? (Y/N)	Y
Was there a failure of the continuous monitoring equipment? (Y/N)	N
If Yes, (1) were individual filter effluent turbidity grab samples collected every four hours of operation? (Y/N)	
(2) was the continuously monitoring equipment repaired within 5 working days? (Y/N)	
Was individual filter level greater than 1.0 NTU in two consecutive measurements? (Y/N)	N
Was individual filter level greater than 0.5 NTU in two consecutive measurements after on line for more than four hours? (Y/N)	N
Was individual filter level greater than 1.0 NTU in two consecutive measurements in three consecutive months? (Y/N)	N
Was individual filter level greater than 2.0 NTU in two consecutive measurements in two consecutive months? (Y/N)	N

If any of the last 4 boxes are YES, fill out the Individual Filter Turbidity Sheet and submit with the MOR

COMBINED FILTER EFFLUENT TURBIDITY
APPLICABLE TO ALL PLANTS WITH FILTRATION

ANALYTE CODE **0100**

Number of hours of plant operation	740.0
Were samples taken every 4 hours of plant operation? (Y/N)	Y
Number of samples taken	185
Highest single turbidity reading	0.11
For all filtration except slow sand filtration:	
Number of samples exceeded 0.1 NTU	8
Number of samples exceeded 0.3 NTU	0
Number of samples exceeded 1 NTU	0
When filtration is slow sand filtration:	
Number of samples exceeded 1 NTU	
Number of samples exceeded 5 NTU	

ENTRY POINT RESIDUAL DISINFECTANT CONCENTRATION
APPLICABLE TO ALL PLANTS

ANALYTE CODE **0999**

Number of days of plant operation	31
Were samples taken each day of operation? (Y/N)	Y
Number of lowest chlorine samples recorded	31
Lowest single chlorine reading	0.90
If less than required:	
Was residual restored within 4 hours of plant operation? (Y/N)	
Free Chlorine (for all disinfectants except chloromine):	
Number of samples under 0.2 mg/L	0
Total Chlorine (when disinfectant is Chloramine):	
Number of samples under 0.5 mg/L	

CHLORINE DIOXIDE ENTRY POINT MONITORING
APPLICABLE TO PLANTS UTILIZING CHLORINE DIOXIDE

ANALYTE CODE **1008**

Number of days of plant operation	31
Were samples taken each day of operation? (Y/N)	
Number of samples taken	0
Highest single chlorine dioxide reading	0.00
Number of chlorine dioxide samples exceeded 0.8 mg/L	0

CHLORITE ENTRY POINT MONITORING
APPLICABLE TO PLANTS UTILIZING CHLORINE DIOXIDE

ANALYTE CODE **1009**

Number of days of plant operation	31
Were samples taken each day of operation? (Y/N)	
Number of samples taken	0
Highest single chlorite reading	0.00
Number of chlorite samples exceeded 1 mg/L	0

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. Violations of 401 KAR Chapter 8 are subject to severe penalties prescribed in KRS 224.99-010, up to $25,000 fine per day per violation and in some cases a violation may subject the violator to prison.

Recoverable Signature

X Kody T Rainwater

Date

Signed by: Drinking Water Supv Compliance

Signature of Principal Executive Officer or Authorized Agent

KENTUCKY DIVISION OF WATER / DRINKING WATER BRANCH
MONTHLY OPERATING REPORT (MOR) SUMMARY FORM

PWS ID KY0800273 MONITORING PERIOD (MMYYYY **05/2025**

AI 2987

NOTE: COMPLETE ALL APPLICABLE FIELDS!!! NOT ALL OF THE FIELDS ARE PRE-POPULATED FOR YOU!!!

PURCHASED		SOLD	
APPLICABLE TO ALL WATER SYSTEMS			
FROM WHOM? (PWS ID)	HOW MUCH? (gallons)	TO WHOM? (PWS ID)	HOW MUCH? (gallons)
WV3303003			
KY0980575			
KY0360358			

DISTRIBUTION RESIDUAL DISINFECTANT CONCENTRATION
APPLICABLE TO ALL WATER SYSTEMS

ANALYTE CODE **0999**

Number of days of operation	**31**
Were samples taken each day of operation? (Y/N)	**Y**
Number of samples taken:	
FREE	**35**
TOTAL	**35**
Lowest single FREE chlorine reading	**0.34**
Lowest single TOTAL chlorine reading	**0.35**

Free Chlorine (for all disinfectants except chloramine)
Number of samples under 0.2 mg/L **0**

Total Chlorine (when disinfectant is chloramine)
Number of samples under 0.5 mg/L

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. Violations of 401 KAR Chapter 8 are subject to severe penalties prescribed in KRS 224.99-010, up to $25,000 fine per day per violation and in some cases a violation may subject the violator to prison.

Recoverable Signature

X Kody T Rainwater

Date _____

Signed by: Drinking Water Supv Compliance ...gent

Use this page to make note of any unusal condtions

Date	Reference Page	Comments

DOW Form 0801
April 2017

PWS ID : KY0800273
PLANT ID: A
Martin County Water Plant
AGENCY INTEREST: 2987

ANNUAL WATER SYSTEM DATA

APPLICABLE TO ALL WATER SYSTEMS

TO BE SUBMITTED WITH DECEMBER MOR

NUMBER OF METERS:

RESIDENTIAL:
COMMERCIAL:
INDUSTRIAL:

SYSTEM POPULATION:

TOTAL POPULATION SERVED IN CONSECUTIVE SYSTEMS: (REFER TO TABLE BELOW)

CONSECUTIVE SYSTEM POPULATIONS:
(INFORMATION ON THE SYSTEMS/AREA TO WHOM YOU SELL WATER)

PWSID #	# OF METERS	PWSID #	# OF METERS

WATER SOLD (Gallons)

Residential	
Commercial	
Industrial	
Wholesale	

CONTACT INFORMATION:

	WATER SYSTEM MANAGER/SUPERINT.	PLANT A	PLANT B
NAME			
TITLE			
OFFICE PHONE			
CELL PHONE			
AFTER-HOURS PHONE			
MAILING ADDRESS			
EMAIL ADDRESS			

	PLANT C	DISTRIBUTION	MOR CONTACT
NAME			
TITLE			
OFFICE PHONE			
CELL PHONE			
AFTER-HOURS PHONE			
MAILING ADDRESS			
EMAIL ADDRESS			

System: Martin County Water District
PWSID: KY0800273

Haloacetic Acids (HAA) - Stage 2 DBP (LRAA)

For missed sample leave cell empty. If analytical result is zero enter 0.

Multiple samples may be allowed with prior permission by DOW. See charts below.

For systems just beginning to monitor quarterly: Typically, a violation does not occur until after four quarters of monitoring have been completed and the Locational Running Annual Average (LRAA) has exceeded the MCL. A single result above the MCL is not a violation.

	2024			2025	2025	2025	2025	LRAA		LRAA		LRAA		LRAA	
SITES	qrt 2	qrt 3	qrt 4	qrt 1	qrt 2	qrt 3	qrt 4	qrt 1	2025	qrt 2	2025	qrt 3	2025	qrt 4	2025
SM8	0.0320	0.0500	0.0200	0.0150	0.0400			0.029		0.031					
SM7	0.0400	0.0250	0.0250	0.0200	0.0370			0.028		0.027					

NOTE: See instructions below for missed sample OEL calculation.

Operational Evaluation Level (OEL)
The OEL will be calculated here if all samples are collected during the proper time period. Follow instructions for missed samples.

qrt 1	qrt 2	qrt 3	qrt 4
0.025	0.029		
0.023	0.030		

The area below is to be used by surface water systems serving a population less than 500 or groundwater systems serving a population less than 10,000 that are only required to sample annually.

Site	HAA	
		Max
		0.000
		Range
		0.000	0.000

Highest LRAA 0.031
Range 0.015 **to** 0.040

Missed Sample OEL:

If any sample is missed use the Stage 2 OEL worksheet to determine if completion of an Operational Evaluation Level Report (OEL) is necessary.
You must have results from 3 quarters to calculate an OEL. If a quarter is missed a monitoring violation occurs. Wait until the next quarter and use that "current quarter" and the two most recent previous quarters to calculate the OEL.

OEL form in "Word" format can be downloded from the Division of Water site. Click here for DOW forms

System: Martin County Water District
PWSID: KY0800273

Trihalomethanes (THM) - Stage 2 DBP (LRAA)

For missed sample leave cell empty. If analytical result is zero enter 0.

Multiple samples may be allowed with prior permission by DOW. See charts below.

For systems just beginning to monitor quarterly: Typically, a violation does not occur until after four quarters of monitoring have been completed and the Locational Running Annual Average (LRAA) has exceeded the MCL. A single result above the MCL is not a violation.

	2024			2025	2025	2025	2025	LRAA		LRAA		LRAA		LRAA	
SITES	qrt 2	qrt 3	qrt 4	qrt 1	qrt 2	qrt 3	qrt 4	qrt 1	2025	qrt 2	2025	qrt 3	2025	qrt 4	2025
SM8	0.0410	0.1230	0.0630	0.0240	0.0390			0.063		0.062					
SM7	0.0500	0.1210	0.0840	0.0250	0.0430			0.070		0.068					

NOTE: See instructions below for missed sample OEL calculation.

Operational Evaluation Level (OEL)
The OEL will be calculated here if all samples are collected during the proper time period. Follow instructions for missed samples.

qrt 1	qrt 2	qrt 3	qrt 4
0.059	0.041		
0.064	0.049		

The area below is to be used by surface water systems serving a population less than 500 or groundwater systems serving a population less than 10,000 that are only required to sample annually.

Site	TTHM	
		Max
		0.000
		Range
		0.000 0.000

Highest LRAA 0.070
Range 0.024 **to** 0.043

Missed Sample OEL:

If any sample is missed use the Stage 2 OEL worksheet to determine if completion of an Operational Evaluation Level Report (OEL) is necessary.
You must have results from 3 quarters to calculate an OEL. If a quarter is missed a monitoring violation occurs. Wait until the next quarter and use that "current quarter" and the two most recent previous quarters to calculate the OEL.

OEL form in "Word" format can be downloded from the Division of Water site. Click here for DOW forms

Pace Analytical Services, LLC
P.O. Box 907
Madisonville, KY 42431
270.821.7375
www.pacelabs.com

ATTN: Todd Adams
Alliance Water Resources
387 E Main St Suite 140
Inez, KY 41224

Reported:	6/5/2025
Work Order:	5054792
Project Manager:	Mark DeMoss
	270-824-2201

This analytical report has been sent to the Kentucky Division of Water electronically or via express courier. We recommend that you contact the DOW to ensure delivery of your data.

7C-3

SAMPLE CATEGORY = GE
DISTRIBUTION SAMPLING

KENTUCKY DIVISION OF WATER / DRINKING WATER RESULTS
STAGE II
HALOACETIC ACIDES FIVE (HAA5) AND TOTAL TRIHALOMETHANE (TTHM)
ANALYSIS REPORT FORM

PWS ID KY0800273
PWS Name Martin Co Water District #1
PWS Address 387 E Main St Suite 140, Inez, KY 41224
PWS Contact Todd Adams
PWS Phone (606) 298-3885
Collector Name Michael Sartin
Signature/Date

Lab ID 00030
Lab Phone (270) 821-7375
Lab Analyst Dustin Bullock 6/5/2025
Signature/Date
Lab Supervisor Mark Dillon 6/5/2025
Signature/Date

PWS ID KY0800273 Location Code SM7 Location Name MEATHOUSE PUMPSTATION
Sample Date 05292025 Time 1151 Sample Type RT (RT = Routine, SP = Special) Lab Sample Number 5054792-01

Analyte Code	Analyte Name	Analysis Method Code	<	Result (mg/L) -or- Lab Minimum Reporting Limit (mg/L)	Analysis Date
2456	Haloacetic Acids Five (HAA5)	973		0.040	06032025
2950	Total Trihalomethane (TTHM)	721		0.043	05312025

PWS ID KY0800273 Location Code SM8 Location Name 3520 TUG RIVER RD
Sample Date 05292025 Time 1032 Sample Type RT (RT = Routine, SP = Special) Lab Sample Number 5054792-02

Analyte Code	Analyte Name	Analysis Method Code	<	Result (mg/L) -or- Lab Minimum Reporting Limit (mg/L)	Analysis Date
2456	Haloacetic Acids Five (HAA5)	973		0.037	06032025
2950	Total Trihalomethane (TTHM)	721		0.039	05312025

PWS ID KY0800273 Location Code SPG Location Name FIELD REAGENT BLANK
Sample Date 05292025 Time 1151 Sample Type SP (RT = Routine, SP = Special) Lab Sample Number 5054792-03

Analyte Code	Analyte Name	Analysis Method Code	<	Result (mg/L) -or- Lab Minimum Reporting Limit (mg/L)	Analysis Date
2950	Total Trihalomethane (TTHM)	721	<	0.001	05312025

The signatories of this form certify by their signature that collection and analysis of the water sample analyzed and the resulting data herby submitted, were completed in accordance with the provisions of 401 KAR Chapter 8; and that the data submitted on this form is a true and accurate report of the results of collection and analysis performed pursuant to the above-referenced regulations. Violations of 401 KAR Chapter 8 are subject to severe penalties prescribed in KRS 224.99-010, up to $25,000 fine per day per violation and in some cases a violation may subject a violator to prison.

Qualified Analytes

Sample	Contaminant	Qualifiers
5054792-03	Total Trihalomethane (TTHM)	U

Qualifier	Description
T15	Sample receipt temperature outside 0 - 6°C; sample collected on same day as received; sample received on ice.
U	Target analyte was analyzed for, but was below detection limit (the value associated with the qualifier is the laboratory method detection limit in our LIMS system).

Results relate only to the items tested.

Pace Analytical Services LLC Kentucky
825 Industrial Road
P.O. Box 907
Madisonville, KY 42431

Chain of Custody

Scheduled for: 05/27/2025

Client: Alliance Water Resources

Report To:
Alliance Water Resources
Todd Adams
387 E Main St Suite 140
Inez, KY 41224
Phone: (606) 298-3885
PWS ID#: KY0800273
State: _____

Invoice To:
Alliance Water Resources
Accounts Payable
387 E Main St Suite 140
Inez, KY 41224
PO#: _____
Quote# _____

Project: HAA THM Stage 2

Thermometer Serial Number
240288921
240146263
Temperature 6.3°C

Please Print Legibly

Collected by (Signature): Michael Dorton *required information*

Compliance Monitoring? Yes ✓ No ___

Samples Chlorinated? Yes ✓ No ___

*For composite samples please indicate begin time, end time and temp(oC) at end time below:

Influent: Start Date _____ Start time _____ End Date _____ End Time _____ Temp (oC) _____

Effluent: Start Date _____ Start time _____ End Date _____ End Time _____ Temp (oC) _____

LAB USE ONLY Workorder # 5054792 Sample ID#	*required information* Date (mm/dd/yy):	Collection Time (24 hr):	Bottle and Preservative	Containers	Sample Description	Composite	Sample Analysis Requested
5054792-01 A	5/29/25		AG 250mL NH4Cl	1	Stage 2 DBP (SM7 - Meathouse Pumpstation)	G / C	HAA 552.3
			Preservation Check: Residual Cl: 1.01				
5054792-01 B	5/29/25	11:51	VOA Vial Amber 40mL Na2S2O3	1	Stage 2 DBP (SM7 - Meathouse Pumpstation)	G / C	THM 524.2
5054792-01 C	5/29/25	11:51	VOA Vial Amber 40mL Na2S2O3	1	Stage 2 DBP (SM7 - Meathouse Pumpstation)	G / C	THM 524.2
5054792-01 D	5/29/25	11:51	VOA Vial Amber 40mL Na2S2O3	1	Stage 2 DBP (SM7 - Meathouse Pumpstation)	G / C	THM 524.2
5054792-02 A	5/29/25	10:32	AG 250mL NH4Cl	1	Stage 2 DBP (SM8 - 3520 Tug River Rd)	G / C	HAA 552.3
			Preservation Check: Residual Cl: 1.04				
5054792-02 B	5/29/25	10:33	VOA Vial Amber 40mL Na2S2O3	1	Stage 2 DBP (SM8 - 3520 Tug River Rd)	G / C	THM 524.2
5054792-02 C	5/29/25	10:33	VOA Vial Amber 40mL Na2S2O3	1	Stage 2 DBP (SM8 - 3520 Tug River Rd)	G / C	THM 524.2
5054792-02 D	5/29/25	10:33	VOA Vial Amber 40mL Na2S2O3	1	Stage 2 DBP (SM8 - 3520 Tug River Rd)	G / C	THM 524.2
5054792-03 A	5/29/25	11:51	VOA Vial Amber 40mL Na2S2O3	1	Field Reagent Blank (Distribution)	G / C	THM 524.2 Field Blank
5054792-03 B	5/29/25	11:51	VOA Vial Amber 40mL Na2S2O3	1	Field Reagent Blank (Distribution)	G / C	THM 524.2 Field Blank

Preservation Check Performed by: _____ pH Paper Lot #: 30411428

Field data collected by: _____ Date (mm/dd/yy) _____ Time (24 hr) _____

pH _____ Cond (umho) _____ Res Cl (mg/L) _____ Tot Cl (mg/L) _____ Free Cl (mg/L) _____

Temp (oC) _____ or (oF) _____ Static Water Level _____ DO (mg/L) _____ Turb. (NTU) _____

Flow: _____ ☐MGD ☐CFS ☐g/min ☐GPD

Relinquished by: (Signature)	Received by: (Signature)	Date (mm/dd/yy)	Time (24 hr)
Michael Dorton		5/29/25	13:02

☐ PACE- Check here if trip charge applied to associated COC

Printed: 5/16/2025 9:29:36AM

Pace Analytical Services LLC Kentucky
825 Industrial Road
P.O. Box 907
Madisonville, KY 42431

Chain of Custody

Scheduled for: 05/27/2025

Client: Alliance Water Resources

Project: HAA THM Stage 2

Please Print Legibly

Report To:
Alliance Water Resources

Todd Adams
387 E Main St Suite 140
Inez, KY 41224

Phone: (606) 298-3885
PWS ID#: KY0800273
State: _____

Invoice To:
Alliance Water Resources

Accounts Payable
387 E Main St Suite 140
Inez, KY 41224

PO#: _____

Quote# _____

Collected by (Signature): Michael Sorton
required information

Compliance Monitoring? Yes ___ No ___

Samples Chlorinated? Yes ___ No ___

*For composite samples please indicate begin time, end time and temp(oC) at end time below:

Influent: Start Date _____ Start time _____ End Date _____ End Time _____ Temp (oC) _____

Effluent: Start Date _____ Start time _____ End Date _____ End Time _____ Temp (oC) _____

LAB USE ONLY Workorder # 5054792 Sample ID#	*required information* Date (mm/dd/yy):	Collection Time (24 hr):	Bottle and Preservative	Containers	Sample Description	Composite	Drop off Sample Analysis Requested
5054792-03 C			*** DEFAULT CONTAINER ***	1	Field Reagent Blank (Distribution)	g / c	Pickup Fee Pkv

Thermometer Serial Number
240288921
240146263
Temperature 4.2 °C

Preservation Check Performed by: _____ pH Paper Lot #: _____

Field data collected by: _____ Date (mm/dd/yy) _____ Time (24 hr) _____

pH _____ Cond (umho) _____ Res Cl (mg/L) _____ Tot Cl (mg/L) _____ Free Cl (mg/L) _____

Temp (oC) _____ or (oF) _____ Static Water Level _____ DO (mg/L) _____ Turb. (NTU) _____

Flow: _____ ☐MGD ☐CFS ☐g/min ☐ GPD

Relinquished by: (Signature)	Received by: (Signature)	Date (mm/dd/yy)	Time (24 hr)
Michael Sorton		5/29/25	13:02

☐ PACE- Check here if trip charge applied to associated COC

7C-7

Printed: 5/16/2025 9:29:36AM

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Martin County Water District

For the Month of: May Year: 2025

LINE #	ITEM	GALLONS (Omit 000's)
1	**WATER PRODUCED AND PURCHASED**	
2	Water Produced	41,004
3	Water Purchased	
4	**TOTAL PRODUCED AND PURCHASED**	41,004
5		
6	**WATER SALES**	
7	Residential	10,837
8	Commercial	3,213
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	4,420
12	Public Authorities	350
13	Other Sales (explain) Identified TOW	65
14	**TOTAL WATER SALES**	18,885
15		
16	**OTHER WATER USED**	
17	Utility and/or Water Treatment Plant	385
18	Wastewater Plant	
19	System Flushing	61
20	Fire Department	
21	Other Usage (explain) plant usage	560
22	**TOTAL OTHER WATER USED**	1,006
23		
24	**WATER LOSS**	
25	Tank Overflows	
26	Line Breaks	4,409
27	Line Leaks	16,704
28	Excavation Damages	
29	Theft	
30	Other Loss	
31	**TOTAL WATER LOSS**	21,113
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)	51.49%

MARTIN COUNTY WATER & SANITATION DISTRICT
LEAK ADJUSTMENT REQUESTS
6/23/2025

pool fill adj; sewer only

BILLED GALLONS/COST	12,090	388.95	
BILLED GALLONS/COST	6,070	144.96	
AVG GALLONS/BILL	5,000	77.43	
LEAK GALLONS/PURCH COST	7,090	14.18	
LEAK GALLONS/PURCH COST	1,070	2.14	
PAY (avg+leak cost)		91.61	
WRITE OFF (billed-avg-purch cost)		362.73	
LATE PENALTIES TO ADJ		0.00	
SEWER	12,090	182.43	
SEWER	6,070	93.28	
AVG SEWER/BILL	5,000	77.43	
LEAK SWR ADJ	7,090	105.00	
LEAK SWR ADJ	1,070	15.85	
SWR PAY (AVG-LEAK)		154.86	
SWR WRITE OFF		120.85	
SWR PENALTIES TO ADJ		0.00	**120.85**

repaired line near meter

BILLED GALLONS/COST	14,230	169.71	
BILLED GALLONS/COST	9,810	123.35	
AVG GALLONS/BILL	3,000	51.91	
LEAK GALLONS/PURCH COST	11,230	22.46	
LEAK GALLONS/PURCH COST	6,810	13.62	
PAY (avg+leak cost)		74.37	
WRITE OFF (billed-avg-purch cost)		153.16	
LATE PENALTIES TO ADJ		14.89	
SEWER	14,230	214.13	
SEWER	9,810	148.67	
AVG SEWER/BILL	3,000	47.81	
LEAK SWR ADJ	11,230	166.32	
LEAK SWR ADJ	6,810	100.86	
SWR PAY (AVG-LEAK)		95.62	
SWR WRITE OFF		267.18	
SWR PENALTIES TO ADJ		18.48	**453.71**

leak at meter nut, no fault to customer

BILLED GALLONS/COST	18,220	211.57	
BILLED GALLONS/COST	8,220	106.67	
AVG GALLONS/BILL	6,000	83.38	
LEAK GALLONS/PURCH COST	12,220	24.44	
LEAK GALLONS/PURCH COST	2,220	4.44	
PAY (avg+leak cost)		195.64	
WRITE OFF (billed-avg-purch cost)		151.48	
LATE PENALTIES TO ADJ		0.00	**155.12**

pool fill up/sewer only

BILLED GALLONS/COST	7,530	99.43	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	5,530	11.06	
PAY (avg+leak cost)		52.48	
WRITE OFF (billed-avg-purch cost)		46.95	
LATE PENALTIES TO ADJ		0.00	
SEWER	7,530	114.90	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	5,530	81.90	
SWR PAY (AVG-LEAK)		33.00	
SWR WRITE OFF		81.90	
SWR PENALTIES TO ADJ		0.00	**81.90**

pool fill adj; sewer only

BILLED GALLONS/COST	7,120	95.13	
BILLED GALLONS/COST	6,580	89.46	
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	3,120	6.24	
LEAK GALLONS/PURCH COST	2,580	5.16	
PAY (avg+leak cost)		68.64	
WRITE OFF (billed-avg-purch cost)		48.39	
LATE PENALTIES TO ADJ		8.95	
SEWER	7,120	108.83	
SEWER	6,580	100.83	
AVG SEWER/BILL	4,000	62.62	
LEAK SWR ADJ	3,120	46.21	
LEAK SWR ADJ	2,580	38.21	
SWR PAY (AVG-LEAK)		125.24	
SWR WRITE OFF		84.42	
SWR PENALTIES TO ADJ		10.08	**84.42**

repaired leak near meter

BILLED GALLONS/COST	13,030	157.12		
BILLED GALLONS/COST	11,390	139.92		
AVG GALLONS/BILL	5,000	72.89		
LEAK GALLONS/PURCH COST	8,030	16.06		
LEAK GALLONS/PURCH COST	6,390	12.78		
PAY (avg+leak cost)		174.62		
WRITE OFF (billed-avg-purch cost)		151.26	Commercial	
LATE PENALTIES TO ADJ		0.00	**151.26**	

2nd month leak adj; carry over

BILLED GALLONS/COST	6,270	86.21	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	4,270	8.54	
PAY (avg+leak cost)		49.96	
WRITE OFF (billed-avg-purch cost)		36.25	
LATE PENALTIES TO ADJ		0.00	**46.14**

leak at meter nut, no fault to customer

BILLED GALLONS/COST	10,320	128.70	
BILLED GALLONS/COST	8,560	110.23	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	8,320	16.64	
LEAK GALLONS/PURCH COST	6,560	13.12	
PAY (avg+leak cost)		112.6	
WRITE OFF (billed-avg-purch cost)		156.09	
LATE PENALTIES TO ADJ		0.00	**160.78**

pool fill up/sewer only

BILLED GALLONS/COST	47,500	396.51	
AVG GALLONS/BILL	10,000	83.38	
LEAK GALLONS/PURCH COST	37,500	75.00	
PAY (avg+leak cost)		158.38	
WRITE OFF (billed-avg-purch cost)		238.13	
LATE PENALTIES TO ADJ		0.00	
SEWER	47,500	181.10	
AVG SEWER/BILL	10,000	92.24	
LEAK SWR ADJ	37,500	88.86	
SWR PAY (AVG-LEAK)		92.24	
SWR WRITE OFF		88.86	
SWR PENALTIES TO ADJ		0.00	**88.86**

repaired leak in line

BILLED GALLONS/COST	5,810	81.39	
BILLED GALLONS/COST	2,000	41.42	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	3,810	7.62	
LEAK GALLONS/PURCH COST	-	0.00	
PAY (avg+leak cost)		90.46	
WRITE OFF (billed-avg-purch cost)		39.97	
LATE PENALTIES TO ADJ		0.00	**39.97**

repaired leak in line and in toilet

BILLED GALLONS/COST	12,250	148.94	
BILLED GALLONS/COST	4,150	63.97	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	10,250	20.50	
LEAK GALLONS/PURCH COST	2,150	4.30	
PAY (avg+leak cost)		61.92	
WRITE OFF (billed-avg-purch cost)		105.27	
LATE PENALTIES TO ADJ		14.89	
SEWER	12,250	184.80	
SEWER	4,150	64.84	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	10,250	151.80	
LEAK SWR ADJ	2,150	31.84	
SWR PAY (AVG-LEAK)		66.00	
SWR WRITE OFF		183.64	
SWR PENALTIES TO ADJ		18.48	**322.28**

leak at connection nut; no fault to customer

BILLED GALLONS/COST	5,840	81.70	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	3,840	7.68	
PAY (avg+leak cost)		49.10	
WRITE OFF (billed-avg-purch cost)		32.60	
LATE PENALTIES TO ADJ		0.00	
SEWER	5,840	89.87	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	3,840	56.87	
SWR PAY (AVG-LEAK)		33.00	
SWR WRITE OFF		56.87	

SWR PENALTIES TO ADJ		0.00	98.36

replaced toilet parts

BILLED GALLONS/COST	18,640	215.97	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	16,640	33.28	
PAY (avg+leak cost)		74.70	
WRITE OFF (billed-avg-purch cost)		141.27	
LATE PENALTIES TO ADJ		0.00	
SEWER	18,640	279.44	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	16,640	246.44	
SWR PAY (AVG-LEAK)		33.00	
SWR WRITE OFF		246.44	
SWR PENALTIES TO ADJ		0.00	392.95

repaired leak at toilet

BILLED GALLONS/COST	13,190	158.80	
BILLED GALLONS/COST	6,500	88.63	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	11,190	22.38	
LEAK GALLONS/PURCH COST	4,500	9.00	
PAY (avg+leak cost)		63.80	
WRITE OFF (billed-avg-purch cost)		133.21	
LATE PENALTIES TO ADJ		15.88	
SEWER	13,190	198.72	
SEWER	6,500	99.65	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	11,190	165.72	
LEAK SWR ADJ	4,500	66.65	
SWR PAY (AVG-LEAK)		66.00	
SWR WRITE OFF		232.37	
SWR PENALTIES TO ADJ		19.87	401.33

repaired leak between meter and home

BILLED GALLONS/COST	34,600	383.39	
AVG GALLONS/BILL	11,000	135.83	
LEAK GALLONS/PURCH COST	23,600	47.20	
PAY (avg+leak cost)		183.03	
WRITE OFF (billed-avg-purch cost)		200.36	
LATE PENALTIES TO ADJ		0.00	210.25

1x adj; no fault to customer

BILLED GALLONS/COST	14,290	170.34	
AVG GALLONS/BILL	7,000	93.87	
LEAK GALLONS/PURCH COST	7,290	14.58	
PAY (avg+leak cost)		108.45	
WRITE OFF (billed-avg-purch cost)		61.89	
LATE PENALTIES TO ADJ		0.00	**61.89**

pool fill up/sewer only

BILLED GALLONS/COST	7,410	98.17	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	5,410	10.82	
PAY (avg+leak cost)		52.24	
WRITE OFF (billed-avg-purch cost)		45.93	
LATE PENALTIES TO ADJ		0.00	
SEWER	7,410	113.12	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	5,410	80.12	
SWR PAY (AVG-LEAK)		33.00	
SWR WRITE OFF		80.12	
SWR PENALTIES TO ADJ		0.00	**80.12**

pool fill up/sewer only

BILLED GALLONS/COST	10,130	126.70	
AVG GALLONS/BILL	6,000	83.38	
LEAK GALLONS/PURCH COST	4,130	8.26	
PAY (avg+leak cost)		91.64	
WRITE OFF (billed-avg-purch cost)		35.06	
LATE PENALTIES TO ADJ		0.00	
SEWER	10,130	153.41	
AVG SEWER/BILL	6,000	92.24	
LEAK SWR ADJ	4,130	61.17	
SWR PAY (AVG-LEAK)		92.24	
SWR WRITE OFF		61.17	
SWR PENALTIES TO ADJ		0.00	**61.17**

repaired line between meter and home;2nd month

BILLED GALLONS/COST	76,440	822.30
AVG GALLONS/BILL	2,000	41.42

LEAK GALLONS/PURCH COST	74,440	148.88	
PAY (avg+leak cost)		190.30	
WRITE OFF (billed-avg-purch cost)		632.00	
LATE PENALTIES TO ADJ		0.00	**655.43**

repaired leak in line in ground

BILLED GALLONS/COST	54,370	590.78	
BILLED GALLONS/COST	26,060	293.81	
AVG GALLONS/BILL	7,000	93.87	
LEAK GALLONS/PURCH COST	47,370	94.74	
LEAK GALLONS/PURCH COST	19,060	38.12	
PAY (avg+leak cost)		320.6	
WRITE OFF (billed-avg-purch cost)		696.85	
LATE PENALTIES TO ADJ		0.00	**696.85**

pool fill up/sewer only

BILLED GALLONS/COST	12,430	150.83	
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	8,430	16.86	
PAY (avg+leak cost)		79.26	
WRITE OFF (billed-avg-purch cost)		71.57	
LATE PENALTIES TO ADJ		0.00	
SEWER	12,430	187.47	
AVG SEWER/BILL	4,000	62.62	
LEAK SWR ADJ	8,430	124.85	
SWR PAY (AVG-LEAK)		62.62	
SWR WRITE OFF		124.85	
SWR PENALTIES TO ADJ		0.00	**124.85**

pool fill up/sewer only

BILLED GALLONS/COST	12,000	156.18	
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	8,000	16.00	
PAY (avg+leak cost)		78.40	
WRITE OFF (billed-avg-purch cost)		77.78	
LATE PENALTIES TO ADJ		0.00	
SEWER	12,000	195.02	
AVG SEWER/BILL	4,000	62.62	
LEAK SWR ADJ	8,000	132.40	
SWR PAY (AVG-LEAK)		62.62	
SWR WRITE OFF		132.40	

SWR PENALTIES TO ADJ		0.00	132.40

repaired line between meter and home

BILLED GALLONS/COST	66,140	714.25	
AVG GALLONS/BILL	3,000	51.91	
LEAK GALLONS/PURCH COST	63,140	126.28	
PAY (avg+leak cost)		178.19	
WRITE OFF (billed-avg-purch cost)		536.06	
LATE PENALTIES TO ADJ		0.00	556.00

pool fill up/sewer only

BILLED GALLONS/COST	24,050	272.72	
AVG GALLONS/BILL	7,000	93.87	
LEAK GALLONS/PURCH COST	17,050	34.10	
PAY (avg+leak cost)		127.97	
WRITE OFF (billed-avg-purch cost)		144.75	
LATE PENALTIES TO ADJ		0.00	
SEWER	24,050	359.56	
AVG SEWER/BILL	7,000	107.05	
LEAK SWR ADJ	17,050	252.51	
SWR PAY (AVG-LEAK)		107.05	
SWR WRITE OFF		252.51	
SWR PENALTIES TO ADJ		0.00	252.51

1x adj; no fault to customer

BILLED GALLONS/COST	10,930	135.10	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	8,930	17.86	
PAY (avg+leak cost)		59.28	
WRITE OFF (billed-avg-purch cost)		75.82	
LATE PENALTIES TO ADJ		0.00	78.63

repaired line between meter and home

BILLED GALLONS/COST	23,370	265.59	
AVG GALLONS/BILL	7,000	93.87	
LEAK GALLONS/PURCH COST	16,370	32.74	
PAY (avg+leak cost)		126.61	
WRITE OFF (billed-avg-purch cost)		138.98	
LATE PENALTIES TO ADJ		0.00	138.98

one time adj, no fault to customer; meter would not profile

BILLED GALLONS/COST	9,540	120.51	
AVG GALLONS/BILL	5,000	72.89	
LEAK GALLONS/PURCH COST	4,540	9.08	
PAY (avg+leak cost)		81.97	
WRITE OFF (billed-avg-purch cost)		38.54	
LATE PENALTIES TO ADJ		12.05	**50.59**

repaired busted line

BILLED GALLONS/COST	12,030	146.63	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	10,030	20.06	
PAY (avg+leak cost)		61.48	
WRITE OFF (billed-avg-purch cost)		85.15	
LATE PENALTIES TO ADJ		14.66	**102.94**

replaced valve in toilet

BILLED GALLONS/COST	10,550	131.11	
BILLED GALLONS/COST	7,820	102.47	
AVG GALLONS/BILL	7,000	93.87	
LEAK GALLONS/PURCH COST	3,550	7.10	
LEAK GALLONS/PURCH COST	820	1.64	
PAY (avg+leak cost)		196.48	
WRITE OFF (billed-avg-purch cost)		45.84	
LATE PENALTIES TO ADJ		0.00	**49.64**

replaced line from meter to home

BILLED GALLONS/COST	16,830	196.99	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	14,830	29.66	
PAY (avg+leak cost)		71.08	
WRITE OFF (billed-avg-purch cost)		125.91	
LATE PENALTIES TO ADJ		0.00	**129.04**

replaced broken line between meter and home

BILLED GALLONS/COST	35,110	388.74
BILLED GALLONS/COST	10,070	126.07
AVG GALLONS/BILL	7,000	93.87
LEAK GALLONS/PURCH COST	28,110	56.22

LEAK GALLONS/PURCH COST	3,070	6.14
PAY (avg+leak cost)		250.1
WRITE OFF (billed-avg-purch cost)		327.07
LATE PENALTIES TO ADJ		0.00

337.19

Ranking	Project Name	Pnum	Funded Project Cost	Project Description
1	Service Debt		$ 450,000	To pay off extisting debt the water district has.
2	Tank Inspections and Painting		$ 100,000	System Tanks needed inspected and money needed for repairs after inspections -2K per tank 20K - another 50K for paint - 30K for repairs
3	Trucks / Equipment (Water)		$ 500,000	This would allow the district to purchase a crane truck to be used to help set pumps and motors. It also calls for the replacement of an excavator and trucks that are already past their replacement cost.
4	Water System Controls and Raw Water Modifications Phase III	WX21159017	$ 2,563,852	This project would include rehabbing clarifier number 2, doing site work at the raw water intake and replacing some water main and service lines in the distribution system. Valve work at Reservoir
5	292 Booster Station & Water Line Replacement		$ 10,000,000	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the booster station.
6	Davella Pump Station and and Line Replacement		$ 3,000,000	One working pump, needs new control panel and system, new gauges - New Building. Line replacment from Devella road to pump station
7	Old Rt. 3 - Water improvement Project	WX21159024	$ 5,066,000	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
8	Coldwater Line Replacement Phase II		$ 3,419,000	
9	Inez Water Line & Valve Replacement	WX21159027	$ 5,000,000	This line and replacement project would address one of the oldest sections of infrastructure in the system. The line is AC and needs to be replaced. This project would also replace valves in the system that are currently not operational and install new valves to help better isolate the system.
10	Hydrant and Flush Install / Replacment		$ 1,000,000	Inspect, replace and repair existing and install new as needed to preform effiective flush program and provide adequate fire protection
11	Chemical Feed at Inez WTP (room, bulk tank and system)		$ 1,100,000	New buidling for chemicals feed systems and bulk tank.
12	Buffalo Horn Water Line Replacement & Booster Station Rehab		$ 2,186,000	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
13	Turkey Water Line Replacement	WX21159026	$ 6,822,000	This project would be replacing aging infrastructure where we have routine water leaks. It also would include adding additional valves and meters to help with the water loss program.
14	Meathouse Water Line Replacement & Booster Station Rehab		$ 7,652,000	This project would address redundancy issues in the pump station as well as replacing the water mains in the service area. This area is also prone to power outages and this would provide back up power and improve the communication to the SCADA system.
15	Big Elk Water Line Replacement & Booster Station Rehab		$ 2,433,000	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
16	Redundancy Turkey Creek Pump		$ 100,000	Currently only one pump - this feeds from WTP
17	On-line Monitoring Equipment/SCADA Upgrades		$ 500,000	The current SCADA system has limitations. This will upgrade and allow for better communications.
18	Copper Sulfate Feed System at Reservoir		$ 100,000	Provides the ability to treat the source water at the reservoir.
19	Hode Water Line Replacement		$ 5,226,000	Replace all main and service lines within the pressure zone.
20	Peter Cave Water Line Replacement & Booster Station Rehab		$ 1,457,000	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
21	Big Lick Water Line Replacement & Booster Station Rehab		$ 1,877,000	The existing station has only one functional pump. This project would add redundancy and also address the SCADA and communication issues within the pressure zone.
22	Creek Crossing Replacement		$ 1,000,000	This project would be to bore new water mains through the major creek crossings in the distribution system.
23	Cassell Branch Water Line Replacement & Booster Station Rehab		$ 1,574,000	This project would be to add redundancy to the existing pump station. Also would be used to add SCADA and communication to the tank.
24	Spicy Mountain Water Line Extension		$ 4,200,000	Run water to 6 customers, new tanks and tie into Paintsville Water System

25	Wolf Creek/Pigeon Roost Water Line Replacement		$ 1,315,000	This area has been prone to multiple line breaks yearly. This would be to replace the poorly constructed water lines.
26	High School Pump Station Check Valve		$ 81,000	This would give the system the possibility of providing water to other parts of the system with altitude and check valves.
27	Sludge Management WTP		$ 500,000	Build press building for sludge management at water plant
28	Distribution Building and Pipe Yard		$ 500,000	Currently staff is working out of old trailer and has no where to store parts.
29	Kermit Tie-In		$ 250,000	This project would reestablish the tie in to the Kermit water system which creates an emergency feed for both systems.
30	645 Water Line Replacement & Booster Station Rehab		$ 1,255,000	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
31	Water Plant High Service Pump Replacement		$ 850,000	This would be to replace the current high service pumps in the Inez water plant. The pumps have not been pulled in years and are quickly approaching their run life. The would include a contractor replacing in place.
32	Water Distribution System Improvements		$ 1,500,000	This project would be to install valves throughout the system to help with the water loss program. It also includes adding new valves on the pier at the reservoir and a tie in at 292 to Big Elk water mains.
Funded	Martin County Water System Master Plan		$ 250,000	The district needs a comprehensive evaluation of the entire system. This would help determine the long term solution for the raw intake, treatment plant needs, tanks, and distribution lines. This study would also determine the long term sludge disposal from the water treatment plant.
Funded	FEMA Backup Generators	WX21159015	$ 1,320,000	This is the purchase of new generators at 40E and 40W pump stations and a portable generator for other locations as needed. This is reinburshment funding need to find the upfront loan
Funded	Otto Brown Booster Station, Line Replacement to Middle fork Tank, Davella Booster Station Upgrade	WX21159008	$ 2,000,000	This project would allow the water system to be able to match the capacity of water being sent to the prison. Currently when the Davella pump station is running, it out pumps the Otto Brown pump station and drops the tank. This would also give the station redundancy with multiple pumps pumping to all tanks. Currently only one pump is in the pump station.
Funded	Coldwater Line Replacement Phase I	WX21159023	$ 5,000,000	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Funded	Rt. 40E - Water Improvement Project	WX21159019	$ 975,000	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Funded	Recoat/Repair - 50K Gallon Turkey Water Storage Tank	WX21159025	$ 681,000	This includes repairing tank deficiencies and installing security measures

Total Capital Funds Needed	$ 83,802,852
Projects Already Funded	$ 10,226,000
Monies Needed	$ 73,576,852