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 made 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

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. McCov 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

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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 aves
- 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	2	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	3	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	120	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
5,		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	D€	7,364	Repair Cap Overage	53,727	×	47,827	
(9,167)	450	(47)	Chemical Cap Overage	(3,802)	=	(6,241)	2
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	(e)	419	37	1,000
8,361	833	288	Legal Expenses	15,759	4,169	2,950	10,000
	5		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
- 8	_	:::	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
2	833	924	Rent Expense	25	4,165	25	10,000
	523	560	Regulatory Assess Fees	-	2,615	71	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		0.70	Capital Contributions	1,350,800		€:	-
221	-	245	Interest Income	1,018	00	1,468	3.5
(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)
2	<u>×</u>	38.	Loan Issue Costs	-	<u> </u>	(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) 4A-3	\$ 1,274,820	\$ (222,023)	\$ (337,967)	\$ (520,932)

4A-3

Martin County Water District Inez, KY

Treasury Report

W.		
Billing Charges For the Month of: May-25		
Water Revenue	\$	180,146.23
Water Revenue-Commercial	Ψ	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
Customers Billed		3,317
Mar. 25		
Accounts Receivable May-25		252 652 65
Beginning Balance		352,653.65 262,919.32
Billing Charges		112.92
Bad Debt (Write Offs) Recoveries		
Accounts Receivable Collections	>	(263,451.11)
End of Month Accounts Receivable	<u>-</u>	352,234.78
Operations Account		
Beginning Balance	\$	147,121.54
Deposits	Ψ	117,121.0
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 Total Deposits	(131,000.00
		880,697.55

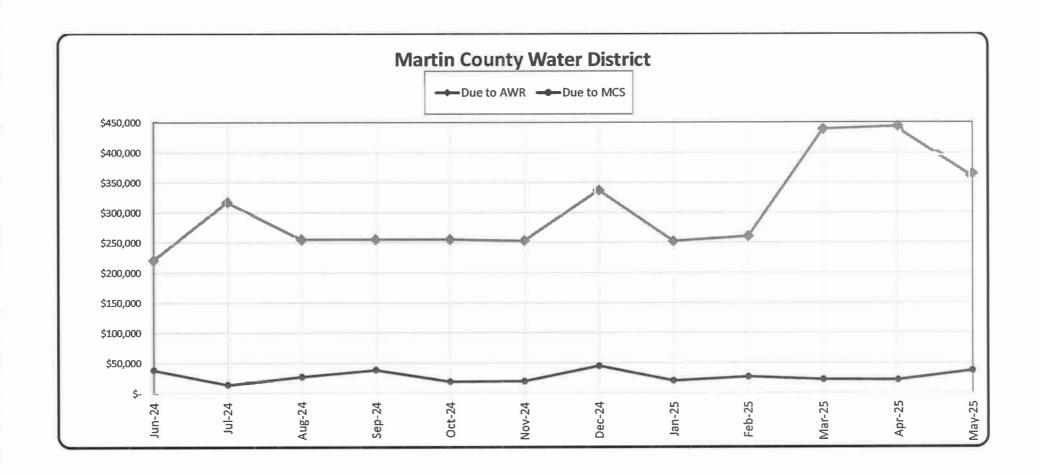
Disbursements:		
Checks Written	(760,650.65)	
Pmts made to Sanitation for A/R Collect	(63,827.43)	
Transfers to Other District Accts		(55,682.00)
Auto Drafted Utilities		(22,251.11)
Returned Checks	(109.01)	
Bank Fees	(81.00)	
Fraudulent Charge		(12.00)
Sales and School Tax Payments	(9,378.03)	
End of 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	140	(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	2 0	2	S=5	900.00
Total Unrestricted Cash	8	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	0.00	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		E	-	122		
Depreciation Reserve		1,022.80	:::::::::::::::::::::::::::::::::::::::	0.02	-	1,022.82
Rt 40E Water Improvement Project		100.00	*	*	369	100.00
Generator Project		75.00	25.00		19 2 5	100.00
Total Restricted Cash	8	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

	Billed		Gallons	Billed # of	Payments
Date	Revenue	YTD Total	(000'S)	Customers	Received
May-25	231,204	1,142,105	14,050	3,319	263,451
	f		10.000	0.000	050.007
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
0.5	050.400	050.400	45.000	2 220	240.605
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
		0.404.000	10.705	0.054	1 040 450 1
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
					1 057 045
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
		1-1-1-1-2	, - ,		
May-24	216,837	1,103,043	12,467	3,358	237,602



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

Ending Balance 05/31/25

No.	Name	05/31/25	
DOMESTI	с		
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

<u>Vendor</u> <u>Description</u>		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 Se	Trai	nsfer 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

WATER RESOURCES® Professional Water and Wastewater Operations Martin County Water District

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

June 2025

<u>Administrative</u>

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

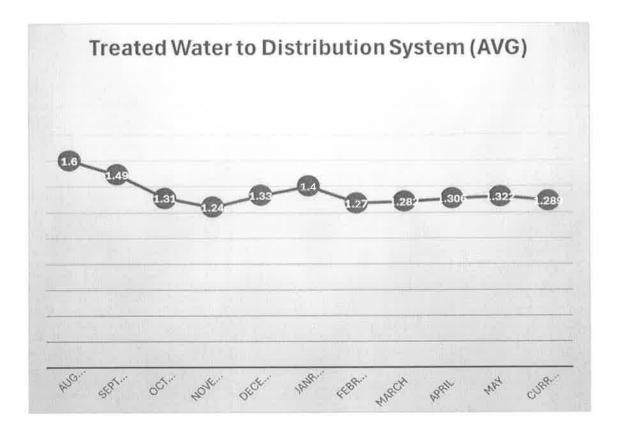
Honey Br BPS – Installed new 6" gate valve & full rebuild of control valve w/ help from Prestonsburg Utilities

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

Replaced Big Elk Tank transducer

Installed 3 new taps





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.



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	31	0.73 mg/l	0.6 mg/l
(Plant Sample)		Average	
Chlorine		Low Readings	0.2 mg/l
(Distribution Sample)	Total- 35 Free- 35	Total - 0.35 mg/L Free – 0.34 mg/L	



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 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





Repair Expenses Ending April 2025

	Actual YTD	Annual Budget	% Budget
Expended			/ 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

	Actual YTD	Annual Budget	% Budget
Expended			/ Line Item
Sodium Bisulfite	\$4,008	\$0.00	-
Sodium Hydroxide	\$0	\$11,000	-
Caustic Detergent	\$0	\$0.00	HV .
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	:e:
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
- I. 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
- v. 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



Martin County Water District

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)
- I. 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

Revised 1/24/21

KENTUCKY DIVISION OF WATER DRINKING WATER BRANCH



MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONT	H & YEAR (mm/yyyy)	05/2025	Indicate one with "X"	SURFACE WATER GROUNDWATER PURCHASE/DISTRIBUTE ONLY
PWS ID :	KY0800273	PLANT ID: A	PLANT NAME:	Martin County Water Plant
PWS NAME:	Martin Co. Wa	ater District	PLANT CLASS:	3 DIST. CLASS: 2
AGENCY INTEREST (AI):	2987	-	DATE MAILED:	
SOURCE NAME:	Crum Res	evoir	COUNTY:	Martin
	Tug Fo	ork		
	OPERATOR(S) RESPON	SIBLE / IN-CHARGE	CLASS	CERTIFICATION NUMBER
WTP SHIFT 1;	Michael S	artin	IV-A	21944
WTP SHIFT 2:	Kody T Rai	nwater	IV-A	79751
WTP SHIFT 3:	Garrett McKinney / Jo	shua W Vaughan	III-A / II-A	85525 / 84357
DISTRIBUTION:	Colby May / Jus		III / III	81587 / 78548
THIS REP	ORT MUST BE RECEIV	ED BY THE DIVISION	OF WATER AN	APPLICABLE FIELD OFFICE
	NO LATER T	HAN 10 DAYS AFTER	THE END OF T	HE MONTH.
TREATMENT PLANTS	COMPLETE:			
1. DESIGN CAPACITY (gpm):		1667		
2. TYPE OF FILTRATION USE	ED:	Dual me	dia	
3. DESIGN FILTRATION RATI	E (gpm/sq. ft.):	2.66		
4. PERCENT BACKWASH WA	TER USED:	0.9%		
6. DATE FLOCCULATION BA	SIN(S) LAST CLEANED:	#1 1/13/24 #2 - 3/18/	10 #3 - 9/11/24	
6. DATE SETTLING BASIN(S)	LAST CLEANED:			
of those individuals immedia complete. I am aware that the imprisonment. See KRS 224.		he information, I believe the submitting false informatio malities under this statute a	submitted information, including the pos	on is true, accurate and siblity of fine and

Signed by: Drinking Water Supv Compliance SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Date _____

APPLICABLE TO ALL PLANTS

PWS ID : KY0800273
PLANT ID: A

REPORT MONTH/YEAR: _____

05/2025 OF 11

										1	OF 11		
	RAW WATER	HOURS PLANT	COAGI Del		COAG	ULANT		JUSTMENT	DISINFE		DISINFE		
DAY	GALLONS	OPERATED	LBS	PPM	LBS	РРМ	LBS	Pre	LBS	PPM	LBS Po	st PPM	
DAY		24.2					LDO	1	17.76	1.5	28.82	2,5	
1	1,398,000	24.0	378.88	32.5	4,20	0.4							
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	
	1,277,000	24.0	450.56	42.3	4.20	0.4			17.76	1.7	24.50	2.3	
10									17.76	1.6	25.93	2.4	
11	1,308,000	24.0	378,88	34.7	4.20	0.4							
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	
		24.0	573.44	46.7	4.20	0.3			18.73	1.5	28.82	2.3	
22	1,473,000								18.73	1.6	28.82	2.5	
23	1,404,000	24.0	512.00	43.7	4.20	0.4							
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	

NUMBER DAYS IN OPERATION

31

APPLICABLE TO ALL PLANTS

 PWS ID :
 KY0800273

 PLANT ID:
 A

REPORT MONTH/YEAR: 05/2025

PAGE 2 OF 11

				10 1		C	EMICALS ADDE	D	11 55 11					
	DISINF	DISINFECTANT FLUORIDE CARBON				BON	pH ADJ	USTMENT	КМ	nO ₄		OSION BITOR	Mainsi Copper	
							Po	ost					ļ	
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			337.2		2299.0		1204.3		192.1				390.7	
AVERAGE		4.1	10.9	1.0	82.1	7.3	40.1	3.5	6,2	0,6			12.6	1.1

APPLICABLE TO ALL PLANTS

PWS ID: KY0800273
PLANT ID: A

REPORT MONTH/YEAR: 05/2025

PAGE

IIA	JI S II		ANALYTICAL RESULTS (mg/L OR P					PM UNLESS	OTHERWIS	E SPECIFIED)					
		рН		TO ALKAI		TO: HARD		CHLORINE RESIDUAL TOP OF PLANT					TURBIDITY (NTU)			
		TOP OF						FIL	TER	T/	VP.	5	SETTLED WATER	PLANT TAP		
DAY	RAW	FILTER	TAP	RAW	TAP	RAW	TAP	TOTAL	FREE	TOTAL	FREE	RAW	1			
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		
0	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		
26	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		
	6.64	6.66	7.19	23	30	21	23	0.69	0.57	1.82	1.77	20.70	1.67	0.14		
31				24,45	25.68	21.87	23,71	0.61	0.50	1.82	1.77	25,68	1.75	0-13		
AVERAGE	6.64	6.65	7,04	24,45	20.00	21-01	23.71	0.01	0.50	1.02	L. L. L. L	25,00	1,75	V-10		

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 Α

PLANT ID: AGENCY INTEREST:

REPORT MONTH/YEAR: 05/2025

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		Eller of the			ملاحا اللي	AN	IALYTICAL	RESULTS (NTU)	4		170	IIV.		
	RAW		SEDIM	ENTATION		LUENT		INDIVIDUAL FILTER EFFLUENT							CFE DAILY
DAY	DAILY MAXIMUM	#1	#2	#3	AXIMUM #4	#5	#6	#1	#2	#3	#4	JM #5	#6	#7	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
б	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
AVERAG	25.68	1.16	4.18	1.21				0.08	0.07	0.11	0.11	0.07	0.06		0.07

PWSID: KY0800273 PLANT ID:

REPORT MONTH/YEAR:

05/2025

APPLICABLE TO ALL PLANTS *Please answer Y/N question below this chart.

PAGE

					AL RESULTS (mg/L OR PPM UNLESS OTHERWISE SPECIFIEI MANGANESE PHOSPHATE)	-		
	FLUC	ORIDE	IR	ON	MAł	NGANESE	PHOS	PHATE	Lowest Daily Chlorine Residual Plant Tap On-Line Chlorine Analyzer		RAINFALL	TEMP.
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	8	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
VERAGE	0.00	0.73	0.68	0.01	0.13	0.00			Monthly Minimum		l otal Rainfall	Temp
							Virgin	T Detail	0.90		P 0 + 0	
							Number	of readings	31		3.69	17.1

Disinfectant Chloramines? (Y/N)

N

For Free Chlorine, # less than 0.2 mg/L For Chloramines, # less

than 0.5 mg/L

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

OF

REPORT MONTH/YEAR: __

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						FILTER OPER	ATION			11 1 1 1 1 1 1	
	TOTAL WASH WATER	No:	1	No:	2	No:	3	No:	4	No:	5
		AREA (square feet)	T EU T DUM:	AREA (square feet) WASHWATER	T FUT DIM	AREA (square feet) WASHWATER	FILT RUN	AREA (square feet) WASHWATER	FILT RUN	AREA (square feet) WASHWATER	FILT RUN
DAY	GALLONS	WASHWATER GALLONS	FILT RUN HRS	GALLONS	FILT RUN HRS	GALLONS	HRS	GALLONS	HRS	GALLONS	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

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0800273
PLANT ID: A

REPORT MONTH/YEAR: 05/2025

								PAGE	6	OF	11
			and the second	W 1912 7 K		FILTER OPER	ATION				
	TOTAL	No:	6	No:		No:		No:		No:	
	WASH WATER	AREA (square feet) WASHWATER	FILT RUN	AREA (square feet) WASHWATER	FILT RUN	AREA (square feet) WASHWATER	FILT RUN	AREA (square feet) WASHWATER	FILT RUN	AREA (square feet) WASHWATER	FILT RUN
DAY	GALLONS	GALLONS	HRS	GALLONS	HRS	GALLONS	HRS	GALLONS	HRS	GALLONS	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								

APPLICABLE TO ALL PLANTS WITH FILTRATION

PWS ID : KY0800273
PLANT ID: A

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REPORT MONTH/YEAR: 05/2025

PAGE__

No.		S., 5.7				1 - 5	FILTER OPER	ATION	200			
DAY GALLONS SPES	- [No:									
DAY GALLONS ALLONS HRS GALLONS HRS GALLONS HRS GALLONS HRS GALLONS HRS GALLONS 1 0		WASH WATER	AREA (square feet)		AREA (square feet)		AREA (square feet)		AREA (square feet)	EU T DUM	AREA (square feet)	EII T DUN
1 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DAY	GALLONS			WASHWATER GALLONS					HRS		FILT RUN HRS
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			511825115									
3 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
4 0 0 6 6 0 7 0 8 0 9 0 9 0 9 0 9 0 9 10 0 9 11 0 0 9 11 11 0 0 11 11 0 0 11 11 0 0 11 11 0 0 11 11	2											
5 0 0 6 0 7 0 0 7 0 0 7 0 0 7 0 0 0 0 0 0	3	0										
6 0 0 7 0 0 8 0 0 10 0 10 0 10 0 11 0 0 11 1 0 0 11 1 0 0 1 11 1	4	0										
7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5	0										
8 0 0 10 0 11 0 0 11 1 0 0 11 1 0 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1	6	0										
9 0 10 0 11 0 0 11 1 0 12 0 13 0 14 0 15 0 16 0 17 0 18 0 19 0 19 0 19 0 19 0 19 0 19 0 19	7	0										
10 0 0 11 0 0 12 0 13 0 14 0 15 0 16 0 17 0 18 0 19 0 19 0 19 0 19 19 0 19 19 0 19 19 19 19 19 19 19 19 19 19 19 19 19	8	0										
11 0 12 0 13 0 14 0 15 0 16 0 16 0 17 0 18 0 19 0 19 0 19 0 19 0 19 19 0 19 19 19 19 19 19 19 19 19 19 19 19 19	9	0										
12 0 0 13 0 0 14 0 15 0 16 0 0 17 0 18 0 19 0 19 0 19 0 19 0 19 10	10	0										
12 0 0 13 0 0 14 0 15 0 16 0 0 17 0 18 0 19 0 19 0 19 0 19 0 19 10	11	0										
13 0 14 0 15 0 16 0 17 0 18 0 18 0 19 0 19 0 19 0 19 0 19 10	12											
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												
15 0 16 0 17 0 18 0 19 0 19 0 19 0 19 0 19 0 19 19 0 19 19 19 19 19 19 19 19 19 19 19 19 19												
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 30 0 31 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 30 0 31 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 31 0	11.											
19 0 0 20 0 21 0 21 0 22 0 23 0 24 0 25 0 26 0 27 0 28 0 29 0 30 0 31 0 0 31 0 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												
21 0 22 0 23 0 24 0 25 0 26 0 27 0 28 0 29 0 30 0 31 0												
22 0 23 0 24 0 25 0 26 0 27 0 28 0 29 0 30 0												
23 0 24 0 25 0 25 0 26 0 27 0 28 0 29 0 29 0 21 0 21 0 21 0 22 0 0 21 0 22 0 0 23 1 0 0 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21							-				1
24 0 25 0 26 0 27 0 28 0 29 0 30 0 31 0	22	0		-				-				-
25 0 26 0 27 0 28 0 29 0 30 0 31 0	23	0						-				<u> </u>
26 0 27 0 28 0 29 0 30 0 31 0	24	0										
27 0 28 0 29 0 30 0 31 0	25	0										<u> </u>
28 0 29 0 30 0 31 0	26	0										
29 0 30 0 31 0	27	0										
29 0 30 0 31 0	28	0										
30 0 31 0		0										
31 0												
	1, 111 - 1											
	TOTAL	0										
AVERAGE 0												

Total # Less than 0.5 mg/L

3.000			<u> </u>						PW\$ ID :	KY080	00273
	ALL WATER	RSYSTEMS						REPORT	MONTH/YEAR:		
								PAGE	7	OF	11
	CHE	MICALS ADDED				DISTRIBUTION	SYSTEM OPERATIO TEST RE	N		HE DITCH	
	CHLORINE	CHLORINE					(T) AND FREE (F) C	HLORINE RESIDUAL			
DAY	BOOSTER	BOOSTER	-	NO.	RTH F	T SOL	JTH F	T EAS	F F	T	ST F
DAY	LBS	Los		-						1.17	1.08
1						1.19	1,15	. =0		1.17	1,00
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			1 11			0.97	0.81				
8			3 0 3	1.17	1,10						
9								1.58	1.50		
10										1.41	1,32
11				1.12	1.02						
12				11.22				1.62	1.57		
						1.47	1.34	, loc	7.51		
13						1,47	1.04	4.40	1.42		
14								1,48	1,42	4.40	4.44
15				1.17	1.12	1.28	1.23			1,19	1.11
16				0.89	0,81						
17										0.35	0.34
18			Marie 1					1,96	1.92		
19			1000					1.86	1.79	_	
20						1.51	1,31				
21				1,31	1.22						
22			шш					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		
						0.97	0.91				
28			Tue	4.00	4.04						
29				1.08	1,04	1.09	1,01	4.70	4.60		
30								1.70	1.66	1.10	
31										1.12	1.12
/ERAGE		1	Average Total	1.08	1.02	1.23	1.13	1,68	1.62	1.19	1.13
TAL		ļ	Minimum	0.75		0.97		1.48	4.45	0.35	0.01
			Minimum		0,69		0.81		1.42		0.34
		Total # Chlorine # Less than 0.2 mg/i		onthis Free							
	Number of Free R		Residual Minimum M		0.34				· · · · · · · · · · · · · · · · · · ·		1
	Number of Total F	Residuals 35	Residual		0.35			Disinfectant Chlora	mines7 (Y/N)	N 31	1

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

						PWS ID :	KY080	0273	
	TURBIDITY	REPORT				PLANT ID:	Α		
	APPLICA	BLE TO ALL PLA			Report Period	(MM/YYYY):	05/20)25	PAGE:
	Name:	-	n Co. Water Di	strict					8 OF <u>11</u>
YAC	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
в	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	0.00	0.01		TAL # OF TURBIDITY		185	0.110
_		ER CONVENTIONA	L or DIRECT FIL	TRATION? (Y/N)	Y	1	L		1,
	pe of filtration besides					*//		192	
Num	ber of samples	exceeding>	0.1 NTU	8	0.3 NTU	0	1 NTU _	0	-0
	For slow sand f	filtration, the numbe	r of samples ex	ceeding>	1 NTU		5 NTU		-0
	E: The "Number the next whole i	r of Turbidity Sample number.	es Required" is	the number of ho	urs the plant ope	rated divided by 4	rounded		
cert	ify that the abo	ve turbidity reading	gs were taken	every 4 hours du	uring plant opera	ation and in the t	ime frames noted	d above.	
	Rec	overable Signature							
	3 X K	ody T Rainwater		:					
		by: Drinking Water Sup		D	ate				
	Signature of Prin	ncinal Executive Office	er or Authorized	Agent	-				

Signature of Principal Executive Officer or Authorized Agent

E i Spirite		APPLICABLE TO ALL	SURFACE WATER PL	ANTS WITH FILTRATION	
INDIVIDUAL FILT	TER TURBIDITY E	EXCEEDANCE REF	PORT		
PWS Name:		Martin Co. Water Distri	ct		
PWS ID:		300273			
PLANT ID:		Α			
Report Period (MM/YY	(YY):	- 05/2	2025		
If any filter excee	eded any one of t	he individual filter	turbidity triggers l	pelow,	
(also listed on the		et), complete the f	following and subn	nit	PAGE 9 OF 11
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:

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

obvious reason for the exceedance

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

obvious reason for the exceedance

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

Filter number, the turbidity measurement, the date of exceedance and arrange for a Comprehensive Performance Evaluation For Trigger D.:

(CPE) with the Drinking Water Branch no later than 30 days following the exceedance

									PWS ID:	KYO	1800273
11.1	APPLICABLE TO	PLANTS UTIL	IZING CH	LORINE DIOXIE)E				Plant ID:		A
AILY CHL	ORINE DIOXIDE	AND CHLO	RITE RE	PORT				Report Period (M	/M/YYYY):	0	5/2025
NS Name:		Martin Co. Wa	ler Distric	L	Plant ID:		Α	PAGE	10	OF	11
		les taken at ti					S	amples taken in	the Distribution S	System as neces	sary
DAY	Chlorine Dloxide (mg/L)	MRDL Exceeded?	DAY	Chlorite (mg/L)	MCL Exceeded?		Addition MRDL at	nal chlorine dioxid the EPTDS (No	booster chlorination	on In the distribtu	nce of the tion system)
1			1			D/	ATE	Close to 1st customer-1 hr	Close to 1st customer-6 hr	Close to 1st customer-12 hr	MRDL Exceeded
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			30	S	Samples taken in	the Distribution	System as neces	ssary
16			16					nal chlorine dioxi	1 10 12 3 00		
17			17					at the EPTDS (B			
18			18			D	ATE	Close to 1st customer	Average Residence Time	Maximum Residen Time	MRDL Exceeded
19			19			511					
20			20								
21			21								
22			22								
23			23								
24			24								
25			25			(A)					
26			26			SO 02					
27			27			X 2.					
28			28			836) 836)					
29			29			//					
30			30			N.X.					
31			31								
f Readings	0			0							
/aximum	0.00	0		0.00		MAK	E COPI	IES AS NEED	ED		
Exceeding	No. 17-54										

- 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.

A BOW YOU	ni	41 F PH A	kere.	
APPLICA	BLE TO	ALL PLA	1412	

PWS ID : KY0800273 PLANT ID: A

REPORT MONTH/YEAR: 05/2025

- 31	COLUMN HEADINGS N	IAT BE CHANGEL	DASED UPON DATA		OITIONAL DA	TA.		PAGE	- 11	OF	11
		1	Ĭ	ADL	ITIONAL DA	NIA					
	Plant to Distribution				21						
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				The state of the s						
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										
			0.0		0.0		0.0	0.0		0.0	
TOTAL	1.323.000	0.0	0.0		0,0		0,0	0.0		0.0	

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

PWS ID	KY0800273			MONITORING PERIOD (MI	MYYYY 05/2025	
	· · · · · · · · · · · · · · · · · · ·	NOTE: COMPLET	E AL	L APPLICABLE FIELDS!!! NOT A PRE-POPULATED FOR YOU!!!		ARE
				ORMATION		
		APPLICAE		O ALL PLANTS	44 000 000	
PLANT ID _	_			TAL WATER TREATED (gallons)	41,828,000	_
PLANT NAME		Water Plant		E_DAILY PRODUCTION (gallons)	1,349,290	_
AGENCY INT	EREST 2987		MA	XIMUM PUMPAGE (gallons per day	1,473,000	
8		INDIVIDUAL EILT	FRF	FFLUENT TURBIDITY		
				ANTS WITH FILTRATION		
ANALYTE CC	DDE 0100					
Was each filte	er monitored continuously?	(Y/N)			MI O SOUTH EAST OF THE POST OF	Y
						Y
	ailure of the continuous mo					N
If Yes, (1)	were individual filter efflue	ent turbidity grab samp	oles c	ollected every four hours of operation?		
(2)	was the continuously mor	nitoring equipment rep	aired	within 5 working days? (Y/N)		
	al filter level greater than 1,					ZZZZ
Was individua	al filter level greater than 0.	5 NTU in two consecu	ıtive n	neasurements after on line for more that	an four hours? (Y/N)	N
Was individua	al filter level greater than 1.	0 NTU in two consecu	ıtive n	neasurements in three consecutive mo	nths? (Y/N)	N
				neasurements in two consecutive mont		N
If any of the I	ast 4 boxes are YES, fill	out the Individual Fi	lter T	urbidity Sheet and submit with the N	/IOR	
CO	MBINED FILTER EFFLUE	NT TURBIDITY	TAGE	ENTRY POINT RESIDUAL DISINFE	CTANT CONCENTRAT	ION
	CABLE TO ALL PLANTS			APPLICABLE TO A		
ANALYTE OF	0400			ANALYTE CODE 0999		
ANALYTE CC	DDE 0100 ours of plant operation	7.4	0.0	ANALYTE CODE 0999 Number of days of plant operation		31
	s taken every 4 hours of pl		Y	Were samples taken each day of ope	ration? (Y/N)	Y
Number of sa	•	ant operations (1714)	185		ecorded	31
	turbidity reading			Lowest single chlorine reading		0.90
_	n except slow sand filtration			If less than required:		-
	f samples exceeded 0.1 N		8	Was residual restored within 4 hours	of plant operation? (Y/N)	
	f samples exceeded 0.3 N		0	Free Chlorine (for all disintectants exc		
	f samples exceeded 1 NTU		0	Number of samples under 0.2 mg/	L	0
When filtration	n is slow sand filtration:			Total Chlorine (when disinfectant is C	hloramine):	
Number of	f samples exceeded 1 NTU	J		Number of samples under 0.5 mg/	L	
Number of	f samples exceeded 5 NTU					
CULO	RINE DIOXIDE ENTRY PO	UNIT MONITORING		CHLORITE ENTRY POIN	AT MONITORING	
	LE TO PLANTS UTILIZIN		DE	APPLICABLE TO PLANTS UTILIZ		DE
ANALYTE CC	DDF 1008			ANALYTE CODE 1009		
Number of da	ys of plant operation		31	Number of days of plant operation		31
Were sample:	s taken each day of operat	ion? (Y/N)		Were samples taken each day of ope	ration? (Y/N)	
Number of sa			0		*****	0
Highest single	e chlorine dioxide reading		0.00	Highest single chlorite reading		0.00
Number of ch	lorine dioxide samples exc	ceeded 0.8 mg/L	0	Number of chlorite samples exceeded	d 1 mg/L	0
responsible for ob- information, include \$25,000 fine per of	otaining the information, the subn	nitted information is true, ac prisonment, Violations of 40	curate :	e information submitted herein. Based on my inc and complete. I am aware that there are signific Chapter 8 are subject to severe penalties preso ator to prison.	ant penalties for submitting fals	se
-						

7B-15

Signed by: Drinking Water Supv Compliance

Date

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

PWS ID KY0800273		MONITORING PERIOR	O (MMYYYY 05/2025
AI 2987 NOTE: CO	MPLETE A	LL APPLICABLE FIELDS!!! NO PRE-POPULATED FOR YO	
PURCHASED			OLD
		LL WATER SYSTEMS	LIOVALMI IOUR / CONTRACT
FROM WHOM? (PWS ID) HOW MUCH? (galions)	TO WHOM? (PWS ID)	HOW MUCH? (gallons)
WV3303003			
KY0980575			
KY0360358			
10:			
		×	
)======================================	
		-	
· · · · · · · · · · · · · · · · · · ·			
		-	(-
		9	-
		:	-
		1	
		S	
		2	
0.			
)			
**			
DISTRIBUTION R	ESIDUAL DIS	SINFECTANT CONCENTRATION	
APPLIC	CABLE TO A	LL WATER SYSTEMS	
ANALYTE CODE0999			
Number of days of operation	31_	Free Chlorine (for all disinfectant	ts except chloramine)
Were samples taken each day of operation? (Y/N)	Y	Number of samples under 0.2	2 mg/L0
Number of samples taken:		Total Chlorine (when disinfectan	t is chloramine)
FREE	35	Number of samples under 0.5	5 mg/L
TOTAL	0.5		·
Lowest single FREE chlorine reading	0.34		
Lowest single TOTAL chlorine reading	0.35		
I certify under penalty of law that I have personally examined and a responsible for obtaining the information, the submitted information information, including the possibility of fine and imprisonment. Viole \$25,000 fine per day per violation and in some cases a violation material Recoverable Signature	is true, accurate ations of 401 KAI	e and complete. I am aware that there are s R Chapter 8 are subject to severe penalties	significant penalties for submitting false
X Kody T Rainwater	X		-
	=	5 .	
		Date	
Signed by: Drinking Water Supv Compliance	jent		

Use this page to make note of any unusal condtions Reference Page Comments

Date

PWS ID : PLANT ID: KY0800273

Martin County Water Plant 2987

AGENCY INTEREST:

ANNUAL WATER SYSTEM DATA

APPLICABLE TO ALL WATER SYSTEMS TO BE SUBMITTED WITH DECEMBER MOR

NUMBER OF METERS:	SYSTEM POPULA	TION:	
RESIDENTIAL: COMMERCIAL: INDUSTRIAL:		ON SERVED IN CONSEC S: (REFER TO TABLE BELOW	
CONSECUTIVE SYSTEM POPULATI		WATER SO	LD (Gallons)
PWSID# # OF METERS	PWSID# # OF METERS	Residential Commercial Industrial Wholesale	
	ER SYSTEM ER/SUPERINT. PI	LANT A	<u>PLANT B</u>
TITLE			
OFFICE PHONE	*		
CELL PHONE			
AFTER-HOURS PHONE			
MAILING ADDRESS			
EMAIL ADDRESS			
-	PLANT C DIST	RIBUTION	MOR CONTACT
NAME			
TITLE			
OFFICE PHONE			
CELL PHONE			
AFTER-HOURS PHONE			
MAILING ADDRESS			
EMAIL ADDRESS		<u> </u>	

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.

System: Martin County Water District PWSID: KY0800273

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	LR.	AA	LR	AA	LR	AA	LR	AA
SITES	grt 2	grt 3	grt 4	grt 1	grt 2	grt 3	grt 4	grt 1	2025	grt 2	2025	qrt 3	2025	grt 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					
						_									
				- 1											
			1												
he area b										st LRAA	0.031				

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]	
		M	аx
		0.0	100
		Range	
		0.000	0.000

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.

Range

0.015

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

0.040

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.

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

Tribalomethane	THAN	Ctoon	2000	11	DA	AI

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.

System: Martin County Water District

PWSID: KY0800273

		2024		2025	2025	2025	2025	LR	AA	LR	AA	LIN	AA	LR	A.A.
SITES	grt 2	qrt 3	grt 4	grt 1	grt 2	gst 3	qrt 4	qrt f	2025	get 2	2025	grt3	2025	qrt.4	2025
SM8 SM7	0.0410 0.0500	0.1230 0.1210	0.0630 0.0840	0.0240 0.0250	0.0390			0.063 0.070		0.062 0.068					
12 c				- 4	- 13		2-								
							4 -								

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		
		0.0		
		Ra	nge	
		0.000	0.000	

Highest LRAA Range

0.070

0.024

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

NOTE: See instructions below for missed sample OEL calculation.

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

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.

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 KY08	300273					
PWS Name	Martin Co Water District #1			PWS Contact	Todd Adams	
PWS Address	387 E Main St Suite 140, Inez, KY 41224			PWS Phone	(606) 298-3885	
	-			Collector Name	Michael Sartin	
					Signa	ature/Date
Lab ID	00030	Lab	Phone	(270) 821-73	75	
Lab Analyst	Dustin Bullock 6/5/2025	Lab	Superv	visor	e Ditnon	6/5/2025
13	Signature/Date				Signature/Date	
PWS ID KY08	00273 Location Code SM7	Location Nam	е	MEATHOUSE PUMPS	TATION	<u></u>
Sample Date (05292025 Time 1151	Sample Type	RT	RT = Routine Lab S. SP = Special Lab S.	ample Number	5054792-01
		Amalusia			((1)	
	A	Analysis Method		-о		Analysis Data
Analyte Code	Analyte Name	Code	<	Lab Minimum Rep	Analysis Date 06032025	
2456 2950	Haloacetic Acids Five (HAA5) Total Trihalomethane (TTHM)	973 721		0.040 0.043		05312025
	,					
PWS ID KY08	00273 Location Code SM8	Location Nam	Δ	3520 TUG RIVER RD		
-	05292025 Time 1032	Sample Type	RT	DT - D - 45-	a seed a Massala a s	505 4700 00
Sample Date (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sample Type	KI	_ SP = Special Lab S	ample Number	5054792-02
		Analysis		Result	: (mg/L)	1 1
Analyte Code	Analyte Name	Method Code	<	-о	. • .	Analysis Date
2456	Haloacetic Acids Five (HAA5)	973			0.037	06032025
2950	Total Trihalomethane (TTHM)	721			0.039	05312025
PWS ID KY08	00273 Location Code SPG	Location Nam	e	FIELD REAGENT BLA	NK	
Sample Date	05292025 Time 1151	Sample Type	SP	RT = Routine SP = Special Lab S	ample Number	5054792-03
		Analysis Method		-0	t (mg/L) r-	
Analyte Code	Analyte Name	Code	<	Lab Minimum Rep	porting 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

5054792-03

Total Trihalomethane (TTHM)

<u>Qualifiers</u> 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



Madisonville, KY 42431	Concudied for	70/211/2020		
Client: Alliance Water Resources	Report To: Alliance Water Resource	Invoice s Alliance	e To: e Water Resources	3.F
Project: HAA THM Stage 2 Thermometer Serial Num 240288921 240146263	Phone: (606) 298-3885	387 E N	its Payable Main St Suite 140 Y 41224	<u>a</u>
Temperature 16.3°C	PWS ID#: <u>KY0800273</u> State:	Quote#	·	
Please Print Legibly Collected by (Signature): Wichael South				ng? Yes No
		9:		? Yes No
*For composite samples please indicate begin time,		ne below:		
Influent: Start Date Start time		¥		- F
Effluent: Start Date Start time	End Date End	Time Temp (oC)		
Sample ID# 5/29/25	<u>ల</u> ి	iample Description Compo	osite Sample	Analysis Requested
5054792-01 A 5/29/87		thouse Pumpstation)	THE COOL,	
5054792-01 B	Na2S2O3	thouse Pumpstation) age 2 DBP (SM7 - thouse Pumpstation) thouse Pumpstation) tage 2 DBP (SM7 - thouse Pumpstation) tage 2 DBP (SM8 - 520 Tug River Rd)	THM 524.2 THM 524.2 THM 524.2 HAA 552.3 THM 524.2 THM 524.2 THM 524.2 THM 524.2 THM 524.2	
Field data collected by:	Date (mm/dd/yy)	Time (24 hr)	*	
pH Cond (umho)	Res CI (mg/L)	Tot CI (mg/L)		
Temp (oC) or (oF)	Static Water Level	DO (mg/L)	Turb. (NTU)	
Flow: PMGD DCFS	□g/min □ GPD	4		
Relinquished by: (Signature)	Received by: (Signature)	//	(mm/dd/yy) 29/25	Time (24 hr)
DACE Cheek how If this phages emplied		Printed: 5/16/2025	0.20.25AM	Page 4 of 5

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

Chain of Custody

Scheduled for: 05/27/2025



Page 5 of 5

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

Madisonville, KT 42431				J	F1 (8)				
Client: Alliance Water Re	sources	Report To: Alliance Water Re	sources	Invoice To: Alliance Wate	er Resource	s			
roject: HAA THM Stage 2		Todd Adams 387 E Main St Su Inez, KY 41224	387 E Main St Suite 140			Accounts Payable 387 E Main St Suite 140 Inez, KY 41224			
0	Phone: (606) 298-3885 PWS ID#: KY0800273				-				
Please Print Legibly		State:		Quote#	Quote#				
Collected by (Signature):	Michael &	ired information		Complia	nce Monitor	ring? Yes No			
For composite samples pl	ease indicate begin t	time, end time and temp(oC) at	end time below:	Samples	Chlorinate	d? Yes No			
		End Date							
Effluent: Start Date	Start time	End Date	End Time	Temp (oC)					
Workorder # Date	red information* Collection yy): Time (24 hr):	Bottle and Preservative	Sample Description	1 Composite		e Analysis Requested			
5054792-03 C		*** DEFAULT CONTAINER 1	Field Reagent Blank (Distribution)	g/c	Pickup Fee	Pkv			
						8			
				2					
a a									
						*1			
		e Î							
						meter Serial Numb			
					1	240288921 240146263			
			3.		Ten	nperature <u>l4,2 °</u> C			
40						141			
92									
Preservation Check Perfo	rmed by:		pH Paper Lot #:			- X			
Field data collected by:		Date (mm/dd/vv)	Time (24 hr)			r i			
pH	Cond (umho)		Tot CI (mg/L)		e CI (mg/L)				
Temp (oC)	,	Static Water Level							
Flow:		FS □g/min □ GPD		LC:					
Relinquished by: (Signatur	e)	Received by: (Signatu	re) /	Date (mm/	dd/yy)	Time (24 hr)			
Milal d.		_ Carlul.	infl	5/291	125	13:02			
SON -			1		01				
6									

PACE- Check here if trip charge applied to associated COC

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water I	er Utility: Martin County Water District				
For the	Month of:	May	Year	2025	
LINE#		ITEM		GALLONS (Omit 000's)	
1	WATER PRODUC	ED AND PURCHASED			
2	Water Produced			41,004	
3	Water Purchased				
4		TOTAL PRODUC	ED AND PURCHASED	41,004	
5	.!				
6	WATER SALES				
7	Residential			10,837	
8	Commercial			3,213	
9	Industrial				
10	Bulk Loading Station	ons			
11	Wholesale			4,420	
12	Public Authorities			350	
13	Other Sales (expla		-0741 WATER OALE	65	
14			TOTAL WATER SALES	18,885	
15					
16	OTHER WATER U			205	
17	Utility and/or Wate	r Treatment Plant		385	
18	Wastewater Plant			61	
19	System Flushing			01	
20	Fire Department	nin) ninnt unaga		560	
21 22	Other Usage (expla		OTHER WATER USED		
23		TOTAL	OTILK WATER COLL	1,000	
23 24	WATER LOSS				
25	Tank Overflows				
26	Line Breaks			4,409	
27	Line Leaks			16,704	
28	Excavation Damag	ies			
29	Theft				
30	Other Loss				
31			TOTAL WATER LOSS	21,113	
32					
33	Note: Line 14 + Lir	ne 22 + Line 31 MUST Eq	ual Line 4		
34					
35	WATER LOSS PE	RCENTAGE			
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

poetitical, outros and		
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 co	ost)	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

repaired and mount motor		
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 co	ost)	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

7,530	99.43
2,000	41.42
5,530	11.06
	52.48
ost)	46.95
	0.00
7,530	114.90
2,000	33.00
5,530	81.90
	33.00
	81.90
	0.00
	2,000 5,530 ost) 7,530 2,000

81.90

pool fill adj; sewer only

7,120	95.13
6,580	89.46
4,000	62.40
3,120	6.24
2,580	5.16
	68.64
ost)	48.39
	8.95
7,120	108.83
6,580	100.83
4,000	62.62
3,120	46.21
2,580	38.21
أحب سنافيها أ	125.24
	84.42
	10.08
	6,580 4,000 3,120 2,580 ost) 7,120 6,580 4,000 3,120

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 co	ost)	151.26
LATE PENALTIES TO ADJ		0.00

Commercial

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

tout at motor hat, no tauti to dustomo.		
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 co	ost)	156.09
LATE PENALTIES TO ADJ		0.00

160.78

pool fill up/sewer only

47,500	396.51
10,000	83.38
37,500	75.00
	158.38
ost)	238.13
	0.00
47,500	181.10
10,000	92.24
37,500	88.86
	92.24
	88.86
	0.00
	10,000 37,500 ost) 47,500 10,000

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	5.	0.00
PAY (avg+leak cost)		90.46
WRITE OFF (billed-avg-purch cost)		39.97
LATE PENALTIES TO ADJ	Y	0.00

39.97

repaired leak in line and in toilet

repaired leak in time and in tollet		
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 co	ost)	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)	mi lik	66.00
SWR WRITE OFF		183.64
SWR PENALTIES TO ADJ		18.48

322.28

leak at connection nut; no fault to customer

to all the control of		
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 co	ost)	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

The Extended Property of the Control		
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 co	ost)	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

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

poor nit up/sever 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 co	ost)	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

poor nit 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 co	ost)	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

12,430	150.83
4,000	62.40
8,430	16.86
	79.26
ost)	71.57
	0.00
12,430	187.47
4,000	62.62
8,430	124.85
	62.62
	124.85
	0.00
	4,000 8,430 Ost) 12,430 4,000

124.85

pool fill up/sewer only

poornagioning		
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

poor , a a processor or a		
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 co	ost)	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

ix day, no radic to odotomor						
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 co	ost)	75.82				
LATE PENALTIES TO ADJ		0.00				

78.63

repaired line between meter and home

repaired the between meter and nome					
23,370	265.59				
7,000	93.87				
16,370	32.74				
	126.61				
ost)	138.98				
	0.00				
	23,370 7,000 16,370				

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 co	ost)	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 co	ost)	85.15
LATE PENALTIES TO ADJ		14.66

102.94

replaced valve in toilet

Toptacca vatve in tottot		
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 co	ost)	45.84
LATE PENALTIES TO ADJ		0.00

49.64

replaced line from meter to home

The second state of the se						
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 co	ost)	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 co	ost)	327.07
LATE PENALTIES TO ADJ		0.00

337.19

Funded

Ranking Project Name

Pnum 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 - anothe 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 call 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	VVX21133024	S	3,419,000	additional factor from the first till for production and the first till fo
		WX21159027	Ť		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	Inez Water Line & Valve Replacement Hydrant and Flush Install / Replacment	VVA21139021	\$		Inspect, replace and repair existing and install new as needed to preform effective flush program and provide adequate fire protection
11	Chemical Feed at Inez WTP (room, bulk tank and system)	-	\$		New building for chemicals feed systems and bulk tank,
			Ť		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.
12	Buffalo Horn Water Line Replacement & Booster Station Rehab Turkey Water Line Replacement	WX21159026	Т		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	W/ 100020	\$		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		\$		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		\$		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		\$		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.
				4 457 000	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.
20	Peter Cave Water Line Replacement & Booster Station Rehab Big Lick Water Line Replacement & Booster Station Rehab		\$		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		\$		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		\$		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

					The state of the s
					This area has been prone to multiple line breaks yearly. This would be to replace the poorly constructed
25	Wolf Creek/Pigeon Roost Water Line Replacement		\$	1,315,000	water lines.
					This would give the system the possibility of providing water to other parts of the system with altitude and
26	High School Pump Station Check Valve		\$		check valves.
27	Sludge Management WTP		\$		Build press building for sludge management at water plant
28	Distribution Building and Pipe Yard		\$	500,000	
					This project would reestablish the tie in to the Kermit water system which creates an emergency feed for
29	Kermit Tie-In		\$	250,000	both systems.
					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
30	645 Water Line Replacement & Booster Station Rehab		\$	1,255,000	would also include adding redundancy to the pump station.
		l '			This would be to replace the current high service pumps in the Inez water plant. The pumps have not bee
31	Water Plant High Service Pump Replacement		\$	850,000	pulled in years and are quickly approaching their run life. The would include a contractor replacing in place
					This project would be to install valves throughout the system to help with the water loss program. It also
32	Water Distribution System Improvements		\$	1,500,000	
					The district needs a comprehensive evaluation of the entire system. This would help determine the long
			١.	050 000	term solution for the raw intake, treatment plant needs, tanks, and distribution lines. This study would also
Funded	Martin County Water System Master Plan		\$	250,000	determine the long term sludge disposal from the water treatment plant. This is the purchase of new generators at 40E and 40W pump stations and a portable generator for other
		110/04/1500/15		4 000 000	locations as needed. This is reinburshment funding need to find the upfront loan
Funded	FEMA Backup Generators	WX21159015	\$	1,320,000	
					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
	Ott. David Decision Line Benjament to Middle fed. Tools				the tank. This would also give the station redundancy with multiple pumps pumping to all tanks. Currently
F	Otto Brown Booster Station, Line Replacement to Middle fork Tank,	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		0.000.000	only one pump is in the pump station.
Funded	Davella Booster Station Upgrade	WX21159008	\$	2,000,000	This improvement project would eliminate multiple main lines and have all the customers connected to one
					water main. Current iumpers are in place which makes water loss impossible to manage. This also adds
	Outhorized Devices and Phone !	V81V244E0022		5 000 000	
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
Constant	Dt. 405 Meter Incorporation Drainet	WX21159019		075 000	additional water main valves which will help isolate leaks and control water loss.
	Rt. 40E - Water Improvement Project		-		
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