KINKEAD & STILZ

DUSTIN C. HALEY

September 23, 2025

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

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

To Whom It May Concern:

Enclosed please find Martin County Water District's Notice of Filing an information packet for the September 23, 2025 Board meeting.

Thank you for your attention to this matter.

Very truly yours,

KINKEAD & STILZ, PLLC

/s/ *Dustin C. Haley*

Dustin C. Haley

DH:lrs
Enclosure

pc: Martin County Water District
Hon. Mary Varson Cromer

DUSTIN C. HALEY
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COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

NOTICE OF FILING

****

Comes the Martin County Water District, by counsel, and hereby gives Notice of Filing of the attached information packet for the Martin District Board meeting on September 23, 2025.

Respectfully submitted,

KINKEAD & STILZ, PLLC

/s/ Dustin C. Haley
Dustin C. Haley
1505 Carter Avenue, P.O. Box 2008
Ashland, KY 41105-2008
Telephone (606) 329-1919
Facsimile (606) 325-4303
COUNSEL FOR MARTIN COUNTY WATER DISTRICT

CERTIFICATE OF SERVICE

This will certify that a true and correct copy of the foregoing was served via electronic filing on this the 23rd day of September, 2025, to the following:

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

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

/s/ Dustin C. Haley
Dustin C. Haley

Martin County Water District

387 E. Main St.

Phone (606) 298-3885 Inez, Kentucky 41224

Regular Meeting, Tuesday, September 23, 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. Board Attorney Update Board on Following:
      a. Truck Purchase Submittal Response from PSC
      b. PSC Motion to Close Order
      c. PSC Motion to Approve Tariff Revisions
      d. Easement for Turkey Tank Project
      e. Property Purchase for RWI Emergency Generator
      f. Coldwater Project Engineer of Record Status
      g. Otto Brown Project No Agreement with MCWD between AML or BSADD
      h. Master Service Agreement Legal Review
      i. Status of Legal Review of Insurance Solicitation

7) Operations
   A. Alliance Operations Report
   B. MOR
   C. Water Loss Report
   D. Leak Adjustments

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

8) Capital Projects Report

A. Project Updates – Chairman Review Projects and Schedule
B. 5 Year CIP – Chairman Discuss CIP List Updates

9) Other Old Business

A. AWR Provide Master Meter Delivery and Construction Schedule
B. AWR Provide RWI Project Update
C. Flood Damage Infrastructure Status and KY Emergency Management Funding Update
D. AWR Update Board on Insurance Claims
E. Chairman Provide FAHE DLG ARC and KY WWaters Applications Updates
F. Chairman Update the Board on the Billing Office Lease Agreement Status
G. AWR Update the Board on Status of Clarifier #2 Repair and Filters 3 & 4 Media Replacement
H. AWR Update Board on Website Content Update; Board Secretary and Treasurer Support AWR Website Content Update
I. AWR Update Board on Easement Agreements on File and Timeline to Turnover List to Board Attorney to Address
J. Chairman Update Board on Building Lease Status for Billing and Operations
K. AWR Update Board on Old Highway 3 Water Line Replacement Account Setup and Paperwork Completion for AML

10) Other New Business

A. Consider a Motion to Establish a Bank Account and Identify as Old Highway 3 Water Line Replacement Project.

11) Consider Motion to Convene into Closed Executive Session

A. Discuss RWI Case Status
B. Discuss KIA KY WWaters 2025 Possible Case Status
C. Discuss Coldwater Project Legal Issues
D. Discuss Otto Brown Project Legal Issues

12) Consider Motion to Close Executive Session

A. Consider a Motion to Approve Board Attorney to Draft Default Letter to BSADD for the Coldwater Project
B. Consider a Motion to Approve Board Attorney Draft Complaint Letter to BSADD and AML Regarding the Otto Brown Project

13) Guest Speakers – Maximum of 5 Minutes

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

14) Motion to Adjourn

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

Martin County Water District
Special Meeting of the Board of Directors
September 9, 2025, Meeting Minutes

Presiding: Tim Thoma
Present: Directors: Nina McCoy, Colby Kirk, Vernon Robinson, John Hensley
Staff: Dustin Haley (Attorney), Todd Adams (DM),Colby May (LM)

Guests:

The Special Meeting of the Martin County Water District was held on September 9, 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 6:01 p.m.

Consider Motion to Convene into Closed Executive Session

- Mr. Thoma asked for a motion to convene into Closed Executive Session
- Mr. Hensley motioned to convene into executive session
- Mr. Robinson seconded
- All ayes
- Motion carried

Consider Motion to Close Executive Session

- Mr. Kirk motioned to close executive session
- Mr. Hensley seconded
- All ayes
- Motion carried
- Mr. Thoma stated that the Raw Water Intake Case, Big Sandy ADD, and the Coldwater project was discussed in quorum, but there was nothing to discuss

Mr. Thoma called for review of the August 26, 2025 Regular Board Meeting minutes.

- Mr. Kirk motioned to accept the August 26, 2025 minutes
- Mrs. McCoy seconded
- All ayes
- Motion carried

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

- Mr. Thoma asked for a motion for Prime AE to be Engineer of Record (EOR) for KYTC Beauty Water Line Relocation Project
- Mr. Hensley made the motioned

- Mrs. McCoy seconded
- All ayes
- Motion carried

Mr. Thoma requested a motion to adjourn.

- Mr. Hensley motioned to adjourn the meeting at 6:39 p.m.
- Mrs. McCoy seconded
- All ayes
- Motion Carried

Minutes approved this _____day of _____, 2025.

_____ _____

Timothy Thoma, Chairman Helen Proctor, District Clerk

Martin County Water District
Balance Sheets
August 31, 2025

	8/31/25	8/31/24
ASSETS		
CURRENT ASSETS		
Checking Account - Operations	$ 159,525.63	$ 32,226.35
Revenue Fund - EFT	52,223.47	5,456.49
Debt Service Surcharge Fund	14,213.33	1,000.06
Management Infrastructure Surcharge Fund	24,713.78	1,000.09
Security Deposits	111,656.05	105,753.57
Cash on Hand	900.00	900.00
Total Cash	**363,232.26**	**146,336.56**
Accounts Receivable	376,844.47	374,948.99
Allowance for Doubtful Accounts	(56,673.01)	(55,321.70)
Unbilled Accounts Receivable	118,140.00	46,933.00
Inventory	18,489.99	4,249.44
Prepaid Expenses	17,863.99	15,617.81
Total Current Assets	**837,897.70**	**532,764.10**
PROPERTY, PLANT, & EQUIPMENT		
Land	214,713.83	214,713.83
Water Supply & Distribution System	29,812,725.83	28,460,189.36
Buildings	575,263.89	500,263.89
Equipment & Furniture	6,204,085.81	6,186,445.00
Vehicles	302,768.45	47,635.45
Construction Work in Progress	1,515,051.62	333,133.88
Leased Assets	33,934.71	33,934.71
Less: Accumulated Amortization - ROU leased asset	(33,934.71)	(25,253.76)
Less: Accumulated Depreciation	(20,179,355.04)	(19,437,987.22)
Net Property, Plant, & Equipment	**18,445,254.39**	**16,313,075.14**
RESTRICTED CASH		
Grant Fund	63.07	63.07
Sinking Fund - RD	15,947.53	11,526.29
Regions Sinking Fund	72,773.66	66,617.85
KIA Sinking Fund	5,803.23	5,691.75
KACO Sinking Fund	-	5,774.34
Depreciation Fund	1,022.88	1,022.64
Cost of Issuance Fund 2022	-	2,098.00
Rt 40E Water Improvement Project	100.00	75.00
Generator Project	1,293,047.26	-
Accrued Interest Receivable	262.00	297.00
Total Restricted Cash	**1,389,019.63**	**93,165.94**
Total Assets	**$ 20,672,171.72**	**$ 16,939,005.18**

Martin County Water District
Balance Sheets
August 31, 2025

	8/31/25	8/31/24
LIABILITIES AND DISTRICT'S EQUITY		
CURRENT LIABILITIES		
Accounts Payable	$ 622,303.90	$ 416,375.34
Sales Tax Payable	2,911.33	1,885.25
School Tax Payable	6,720.09	6,188.10
Current Portion of Lease Liabilities	-	9,869.98
Long Term Debt-Current	78,811.24	50,691.96
Accrued Interest Payable	9,338.83	10,314.48
Customer Deposits	107,796.81	101,843.73
Total Current Liabilities	**827,882.20**	**597,168.84**
LONG-TERM DEBT		
Lease Liability - Rent	-	9,482.60
Lease Payable - KACO	-	11,221.96
Bonds Payable - 2015 E Current Refunding	1,455,000.00	1,520,000.00
Lease Purchase - Magnolia	241,448.84	-
Bonds Premium - 2015 E, Net of A/Amort	14,594.10	15,350.25
Note Payable - KIA WMAF	1,222,239.08	1,289,828.51
Note Payable - KACo Generator	1,300,000.00	-
Current Portion of Lease Liabilities	-	(9,869.98)
Less Current Portion of L-Term Debt	(78,811.24)	(50,691.96)
Other Inflow Resources - Pension	-	22,451.00
Total Long-Term Debt	**4,154,470.78**	**2,807,772.38**
Total Liabilities	**4,982,352.98**	**3,404,941.22**
DISTRICT'S EQUITY		
Retained Earnings (Deficit)	14,429,878.43	14,016,387.87
YTD Net Income	1,259,940.31	(482,323.91)
Total District's Equity	**15,689,818.74**	**13,534,063.96**
Total Liabilities and District's Equity	**$ 20,672,171.72**	**$ 16,939,005.18**

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

August, 2025				YTD			
Actual	**Budget**	**P/Yr**		**Actual**	**Budget**	**P/Yr**	**Annual Budget**
			Operating Revenues				
$ 169,925	$ 196,672	$ 175,526	Water Sales - Residential	$ 1,436,848	$ 1,573,376	$ 1,423,377	$ 2,360,069
36,033	38,637	18,592	Water Sales - Commercial	286,628	309,096	284,471	463,641
24,337	7,500	16,088	Water Sales - Public Authorities	191,266	60,000	57,739	90,000
81	33	24	Bulk Water Sales	252	268	380	400
1,000	1,250	1,000	Connection Fees - Tap	14,168	10,000	11,076	15,000
8,324	5,833	5,675	Late Charge Fees	54,938	46,664	53,473	70,000
2,038	2,083	3,144	Reconnect/Meter Sets/Other Fees	19,071	16,664	21,134	25,000
8,629	8,750	8,634	Debt Service Surcharge	68,825	70,000	69,490	105,000
15,486	15,667	15,495	Management Infrastructure Surcharge	123,518	125,336	124,712	188,000
-	-	-	Miscellaneous Income	12,105	-	960	-
265,853	**276,425**	**244,177**	**Total Operating Revenues**	**2,207,619**	**2,211,404**	**2,046,812**	**3,317,110**
			Operating Expenses				
2	4,167	2	Water Purchased	14	33,336	46,609	50,000
168,507	168,507	168,507	Management & Operations Contract	1,313,056	1,348,056	1,348,056	2,022,084
(7,907)	-	7,089	Repair Cap Overage	42,625	-	86,764	-
21,844	-	8,298	Chemical Cap Overage	42,236	-	22,178	-
24,655	27,917	25,610	Utilities	190,758	223,336	181,851	335,000
4,748	2,500	2,631	Insurance	25,014	20,000	19,152	30,000
45,581	35,417	48,324	Repairs & Maintenance	98,591	283,336	253,149	425,000
-	83	-	Outside Services	-	668	37	1,000
20,288	833	513	Legal Expenses	58,005	6,668	4,425	10,000
-	-	-	Accounting/Audit	8,250	8,000	8,125	8,000
3,750	3,750	3,750	Bad Debts	30,000	30,000	30,000	45,000
-	-	-	Bond Trustee Fees	450	500	900	500
440	428	428	Dues	3,519	3,424	3,425	5,137
1,829	417	236	Office Expense	4,809	3,336	4,669	5,000
868	833	-	Rent Expense	893	6,664	25	10,000
-	523	-	Regulatory Assess Fees	5,037	4,184	4,703	6,271
428	125	414	KY 811 Services	1,410	1,000	1,433	1,500
2,043	83	70	Miscellaneous Expenses	7,132	668	(564)	1,000
426	275	520	Customer Deposit Interest Expense	2,500	2,200	6,139	3,303
287,502	**245,858**	**266,392**	**Total Operating Expenses**	**1,834,301**	**1,975,376**	**2,021,075**	**2,958,795**
(21,649)	**30,567**	**(22,215)**	**Net Income B/4 Other Income (Expenses)**	**373,318**	**236,028**	**25,737**	**358,315**
			Other Income (Expenses)				
30,971	-	-	Capital Contributions	1,455,924	-	43,355	-
392	-	412	Interest Income	1,907	-	2,377	-
(18,209)	(8,333)	(4,935)	Interest Expense	(69,520)	(66,664)	(43,810)	(100,000)
63	63	(726)	Amortization	(5,021)	504	(5,482)	753
(62,083)	(65,000)	(61,000)	Depreciation	(496,667)	(520,000)	(500,000)	(780,000)
-	-	-	Loan Issue Costs	-	-	(4,500)	-
(48,867)	**(73,270)**	**(66,250)**	**Total Other Income (Expenses)**	**886,622**	**(586,160)**	**(508,061)**	**(879,247)**
$ (70,515)	**$ (42,703)**	**$ (88,465)**	**Net Income (Loss)**	**$ 1,259,940**	**$ (350,132)**	**$ (482,324)**	**$ (520,932)**

Martin County Water District
Inez, KY

Treasury Report

Billing Charges For the Month of:	**Aug-25**		
Water Revenue		$	169,925.42
Water Revenue-Commercial			36,033.44
Water Revenue-Commercial Exempt			6,155.53
Late Charges			8,324.23
Sales Taxes			2,624.25
Debt Service Surcharge			8,628.65
School Tax			6,766.74
Management Infrastructure Surcharge			15,485.61
Returned Check			986.29
Interest on Customer Deposits			(381.11)
Connection Fees			1,000.00
Other Miscellaneous Fees			2,037.50
Deposits Applied			(2,340.00)
Refund Checks Paid			91.94
Total Billing Charges		**$**	**255,338.49**
Gallons Billed			**13,344,330**
Customers Billed			**3,336**

Accounts Receivable	**Aug-25**	
Beginning Balance		398,914.07
Billing Charges		255,338.49
Bad Debt (Write Offs) Recoveries		-
Accounts Receivable Collections		(277,504.04)
End of Month Accounts Receivable		**376,748.52**

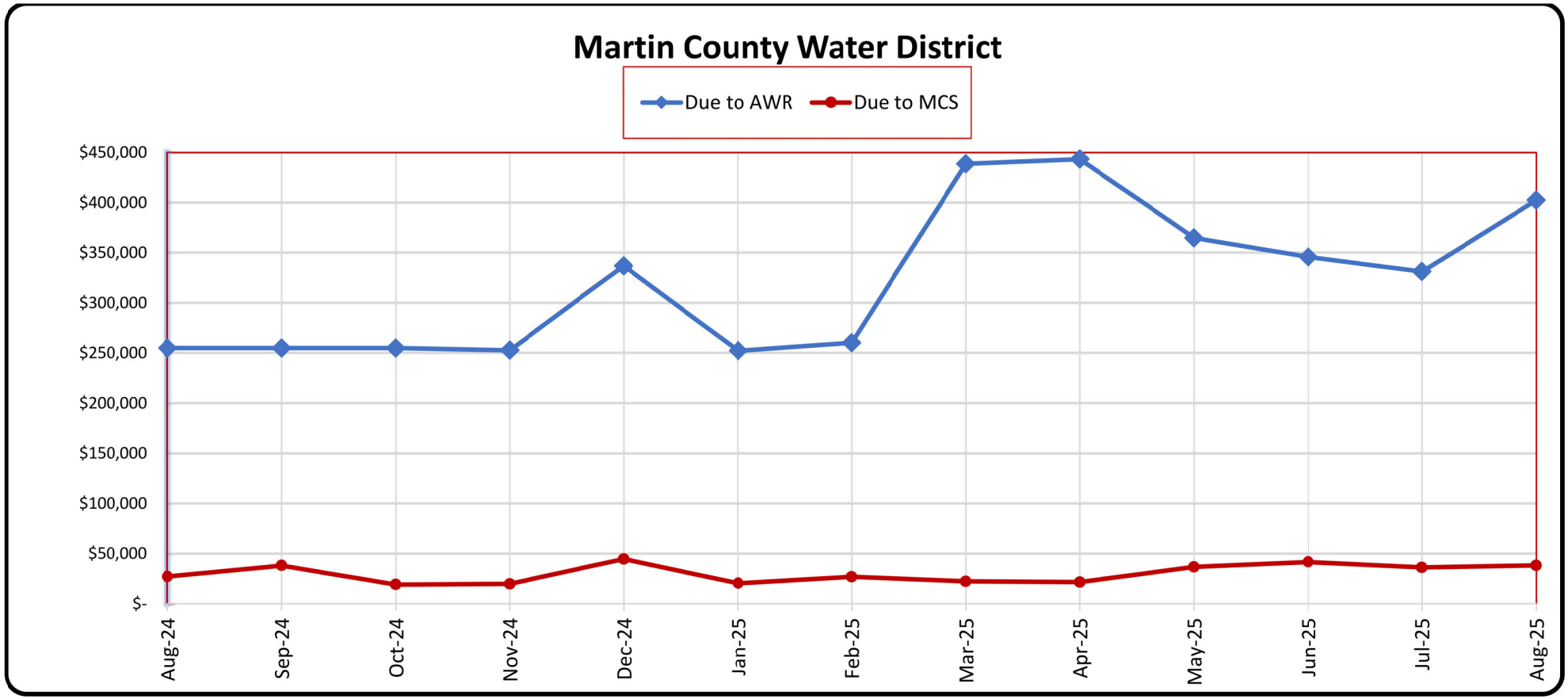
Operations Account		
Beginning Balance	$	149,775.21
Deposits		
Accounts Receivable Collections		277,504.04
Accounts Receivable Collections - Pmts in EFT Revenue Account		(154,330.79)
Sewer Billing Collections in Water Bank Acct - Due to MCS		75,917.42
Customer Deposits Received		3,245.00
KIA Draw		30,971.47
Miscellaneous Income (Tokens)		81.00
Prestonsburg Utilities		18,181.65
Transfers from Other District Accts		110,000.00
Total Deposits		361,569.79
Disbursements:		
Checks Written		(191,188.29)
Pmts made to Sanitation for A/R Collections		(74,356.01)
Transfers to Other District Accts		(53,289.32)
Auto Drafted Utilities		(22,676.67)
Sales and School Tax Payments		(10,198.13)
Returned Checks		(95.95)
Bank Fees		(15.00)
End of Month Balance	**$**	**159,525.63**
Cash Receipts Collected To Date in:	**Sep-25**	268,914.16
Bills Submitted for Payment in:	**Sep-25**	(215,381.72)
Available Balance		**213,058.07**

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

Bank Account	Beginning Balance	Deposits	Interest Earned, Net of Fees	Payments	Ending Balance
Operations Account	$ 149,775.21	361,569.79	-	(351,819.37)	$ 159,525.63
Revenue EFT Account	8,353.12	154,330.79	-	(110,460.44)	52,223.47
Debt Service Surcharge	5,756.33	8,456.82	0.18	-	14,213.33
Management Infrastructure Surcharge	9,535.97	15,177.50	0.31	-	24,713.78
Security Deposits	109,988.24	1,755.00	4.75	(91.94)	111,656.05
Cash on Hand	900.00	-	-	-	900.00
Total Unrestricted Cash	284,308.87	541,289.90	5.24	(462,371.75)	**363,232.26**
Restricted Cash					
ARC Grant	63.07		-	-	63.07
Rockhouse Project	15,624.51	10,800.00	-	(10,476.98)	15,947.53
Regions Bank-KY 2015E Martin County	62,007.33	10,476.98	289.35	-	72,773.66
KIA Bond & Interest	5,935.60	5,500.00	0.07	(5,632.44)	5,803.23
KY Assoc of Counties Leasing Trust	-	-	-		-
Depreciation Reserve	1,022.86	-	0.02	-	1,022.88
Rt 40E Water Improvement Project	100.00	-	-	-	100.00
Generator Project	1,287,577.33	11,600.00	43.82	(6,173.89)	1,293,047.26
Total Restricted Cash	84,753.37	26,776.98	289.44	(16,109.42)	**1,388,757.63**
Total Cash & Investments	**$ 369,062.24**	**568,066.88**	**294.68**	**(478,481.17)**	**$ 1,751,989.89**

Martin County Water District
Billing Summary

Date	Billed		Gallons (000'S)	Billed # of Customers	Payments Received
	Revenue	YTD Total			
Aug-25	225,664	1,858,916	13,344	3,336	277,504
Jul-25	251,724	1,633,253	16,000	3,340	256,971
Jun-25	239,423	1,381,528	14,792	3,341	268,961
May-25	231,204	1,142,105	14,050	3,319	263,451
Apr-25	224,095	910,901	13,296	3,333	258,627
Mar-25	205,498	686,806	11,085	3,327	250,570
Feb-25	230,819	481,308	13,603	3,318	256,356
Jan-25	250,489	250,489	15,820	3,329	248,605
Dec-24	210,906	2,702,814	11,722	3,344	258,906
Nov-24	218,870	2,491,908	12,765	3,351	242,158
Oct-24	215,603	2,273,038	12,297	3,340	270,257
Sep-24	232,908	2,057,435	14,246	3,340	257,015
Aug-24	226,147	1,824,527	13,402	3,350	291,261


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

Vendor - Trial Balance

Period: 08/31/25

Martin County Water District

No.	Name	Credit
DOMESTIC		
V00010	ALLIANCE WATER RESOURCES, INC.	-402,372.89
Total for DOMESTIC		**-402,372.89**
Total in $		**-402,372.89**

Martin County Water District
BANK RECONCILIATION
Operations

Period Ended: **31-Aug-25**

BANK BALANCE:	$182,482.76	ENTER FROM BANK STATEME
ADD: DEPOSITS IN TRANSIT	$-	ENTER ANY DEPOSITS TAKEN
LESS: OUTSTANDING CHECKS	($22,957.13)	**DO NOT ENTER ANYTHING - L**
BALANCE:	$159,525.63	**LINKED**

OUTSTANDING CHECKS DETAIL:

CHK DATE	CHK#		AMNT
2/24/2025	11588	Kentucky Underground Protection	$74.20
8/26/2025	11688	Consolidated Pipe & Supply	$488.55
8/26/2025	11689	Consolidated Pipe & Supply	$4,178.33
8/26/2025	11690	Brian Cumbo	$4,933.18
8/26/2025	11691	Kentucky Underground Protection	$277.20
8/26/2025	11693	United Rentals	$8,798.95
8/26/2025	11694	Consumer Adjustment (CaCi)	$110.00
8/26/2025	11965	Stites & Harbison PLLC	$4,095.00
8/26/2025	11697	Mountain Water District	$1.72
TOTAL:			$22,957.13

$149,775.21 ENTER ENDIN

BOOK BALANCE BEGINNING OF MONTH:

Receipts:

Incode Payments Received	$199,090.67	
Customer Deposits Water	$2,840.00	
Customer Deposits Sewer	$405.00	
Transfers from EFT	$110,000.00	
Transfers from Security Deposit		
Hydrant Meter	$-	
Prestonsburg Utilities	$18,181.65	
Tokens	$81.00	
Barrels	$-	
KIA Draw	$30,971.47	
		$361,569.79

DISBURSEMENTS:

Accounts Payable Checks	$169,127.58	
Payments to Sewer Fund	$74,356.01	
Transfer to Security Deposits	$1,755.00	
Transfer to DSS	$8,456.82	
Transfer to MIS	$15,177.50	
Transfer to KIA	$5,500.00	
Transfer to RD Sinking	$10,800.00	
Transfer to Generator Project	$11,600.00	
City of Paintsville	$45.27	
Big Sandy Rural Electric	$1,977.14	
AEP Online Pmts (Electric)	$20,654.26	
Dept of Revenue-KY Tax Pmt-Sales Tax	$7,551.73	
Dept of Revenue- KY Tax Pmt- School Tax	$2,646.40	
NSF	$95.95	
NSF Bank Fee	$15.00	
ESI Tech Payment Auto Debit	$228.49	
Diesel Fuel	$17,141.79	
Magnolia Lease	$4,690.43	
		$351,819.37

BOOK BALANCE END OF MONTH: $159,525.63

VARIANCE **$0.00**

Martin County Water District, Inez KY
List of Bills for Consideration
23-Sep-25

	Vendor	Description		Amount
	Operations Account			
1	AEP	Electric (26 bills) Estimated	$	22,290.12
2	Big Sandy RECC	Electric (9 bills) Estimated	$	2,151.21
3	Paintsville Utilities	Electric for token (7/01/25 to 8/01/2025) Estimated	$	65.36
4	Martin County Public Library	Rent (September)	$	868.08
5	Martin County Water District	Sanitation (August)	$	155.34
6	Sales tax	7/2025 (estimated)	$	2,581.47
7	School tax	7/2025 (estimated)	$	6,769.91
8	Alliance Water Resources	8/1/25-8/15/25 O&M services	$	84,253.50
9	Alliance Water Resources	Insurance Policy (Installment 9/10)	$	1,404.30
10	Alliance Water Resources	Insurance for Additional Vehicles (5)	$	3,923.45
11	Alliance Water Resources	Interest on Past-Due Invoices	$	1,005.93
12	Alliance Water Resources	Credit Card 7-31-25 Evans Hardware	$	87.97
13	Alliance Water Resources	Credit Card 7-31-25 Pipettes	$	605.24
14	Alliance Water Resources	Credit Card 7-31-25 Evans Hardware	$	84.76
15	Alliance Water Resources	Credit Card 7-31-25 Evans Hardware	$	211.89
16	Kentucky Underground	811 Services (August)	$	428.40
17	Mountain Water District	Purchased Water	$	1.72
18	Management Inf. Surcharge	Estimated (actual collected will be paid)	$	15,362.19
19	Debt Service Surcharge	Estimated (actual collected will be paid)	$	8,559.79
20	Estech Systems	Phone System (August)	$	228.49
21	NexBillPay	Fees (August)	$	77.00
22	Lease One Magnolia	Vehicle Leases	$	4,690.43
23	CaCi Collection Services	Collection Agency	$	110.00
24	Mountain Citizen	Advertisement	$	1,243.90
25	Consolidated Pipe & Supply	Parts	$	108.00
26	Consolidated Pipe & Supply	Parts	$	89.40
27	Consolidated Pipe & Supply	Parts	$	328.50
28	Consolidated Pipe & Supply	Parts	$	1,054.76
29	Brian Cumbo	Legal Fees	$	5,950.00
30	Stites & Harbison PLLC	Legal Fees	$	14,337.57
31	US Bearing and Power Transmission C	645 Pump Station	$	1,960.52
32	US Bearing and Power Transmission C	Davella Pump Station	$	349.37
33	Buchanan Pump Service & Supply	Davella Pump Station	$	7,085.00
34	USA BlueBook	Parts	$	1,218.11
35	Jabo Supply Corporation	Parts	$	2,181.86
36	Jabo Supply Corporation	Parts	$	202.40
37	Jabo Supply Corporation	Parts (Meter Project)	$	1,768.31
38	Jabo Supply Corporation	Parts	$	738.36
39	Jabo Supply Corporation	Parts	$	92.82
40	State Electric Supply Company	Parts (Raw Water Intake Project)	$	767.93
41	State Electric Supply Company	Parts (Raw Water Intake Project)	$	3,666.03
42	State Electric Supply Company	Parts (Raw Water Intake Project)	$	114.34
43	State Electric Supply Company	Parts (Raw Water Intake Project)	$	729.61
44	State Electric Supply Company	Parts (Raw Water Intake Project)	$	865.79
45	Verizon	Vehicle Tracking System	$	31.17

46	S4 Water Sales and Service, LLC	Filter Rehab of Filter #3 and #4	$	32,797.50
47	Odells Trucking Company LLC	Boom Truck - Rt 3	$	800.00
48	Odells Trucking Company LLC	RWI Project	$	1,400.00
49	Odells Trucking Company LLC	RWI Project	$	800.00
50	Odells Trucking Company LLC	RWI Project	$	800.00
51	Liberty Mutual	Insurance Bond#82C002850	$	916.20
52	Fahe	ARC Planning Grant Application	$	8,000.00
53	Tri Span Construction (Lawrence Co S	Materials	$	989.70
	TOTAL		**$**	**247,303.70**

	Operations Account - Debt Service Funding		**Transfer Amounts**	
	KIA	Monthly funding for KIA Bond/Loan	$	5,800.00
1	KACo/KY Farmers	Monthly Interest Payment for Generator Project	$	5,800.00
2	KRW/Regions Bank	Monthly funding for loan	$	10,800.00
3	**TOTAL**		**$**	**22,400.00**
	TOTAL OPERATIONS		**$**	**269,703.70**

	PAST DUE ACCOUNTS	**(Based on cash availabilty)**		8/31/2025
	Alliance Water Resources		$	402,372.89
1	**TOTAL**		**$**	**402,372.89**
	Total Past Due Accounts		**$**	**402,372.89**

Security Deposit Account

Customer

	George Patrick	Deposit refund due to customer	$	3.68
1	Thomas Vinson	Deposit refund due to customer	$	20.02
2	Johanthan Callaham	Deposit refund due to customer	$	11.14
3	Cori Kirk	Deposit refund due to customer	$	31.59
4	Alvis Horn	Deposit refund due to customer	$	59.02
5	**TOTAL**		**$**	**125.45**

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

September 2025

Administrative

Hired new office personnel

Water Treatment

WTP to Distribution

August Average- 1.41 MG Daily

WTP is currently averaging 1.37 MG Daily

Reservoir on 3rd screen

Clarifier #2 – Basin was cleaned & inspected, bearings were replaced for the rake drive, underdrain in Filter #4 was repaired, Filter media replaced in Filters #3 & #4, Unit was put back in service Sept. 5th and seeded (All work complete)

Clarifier #3 – Filters #5 & #6 media replacement to start Sept. 23rd with expected completion date of Oct. 1 (Analysis and Maintenance Schedule will be provided after final completion)

Water Distribution

Leak detection identified 45 new leaks in August

Fixed a total of 68 water leaks in the distribution system – Estimated 4.6 MG

Installed new expansion joint in 40W BPS

Wired up Pump #2 motor in 292 BPS

Blacktop repairs expected to start by end of September

Davella BPS:
Pump #2- motor rebuild was installed Aug. 25th
Pump #1- Turbine Pump Reman ($18,560)
New 75 HP Motor ($10,041)
Reman 75 HP Motor ($5,556)

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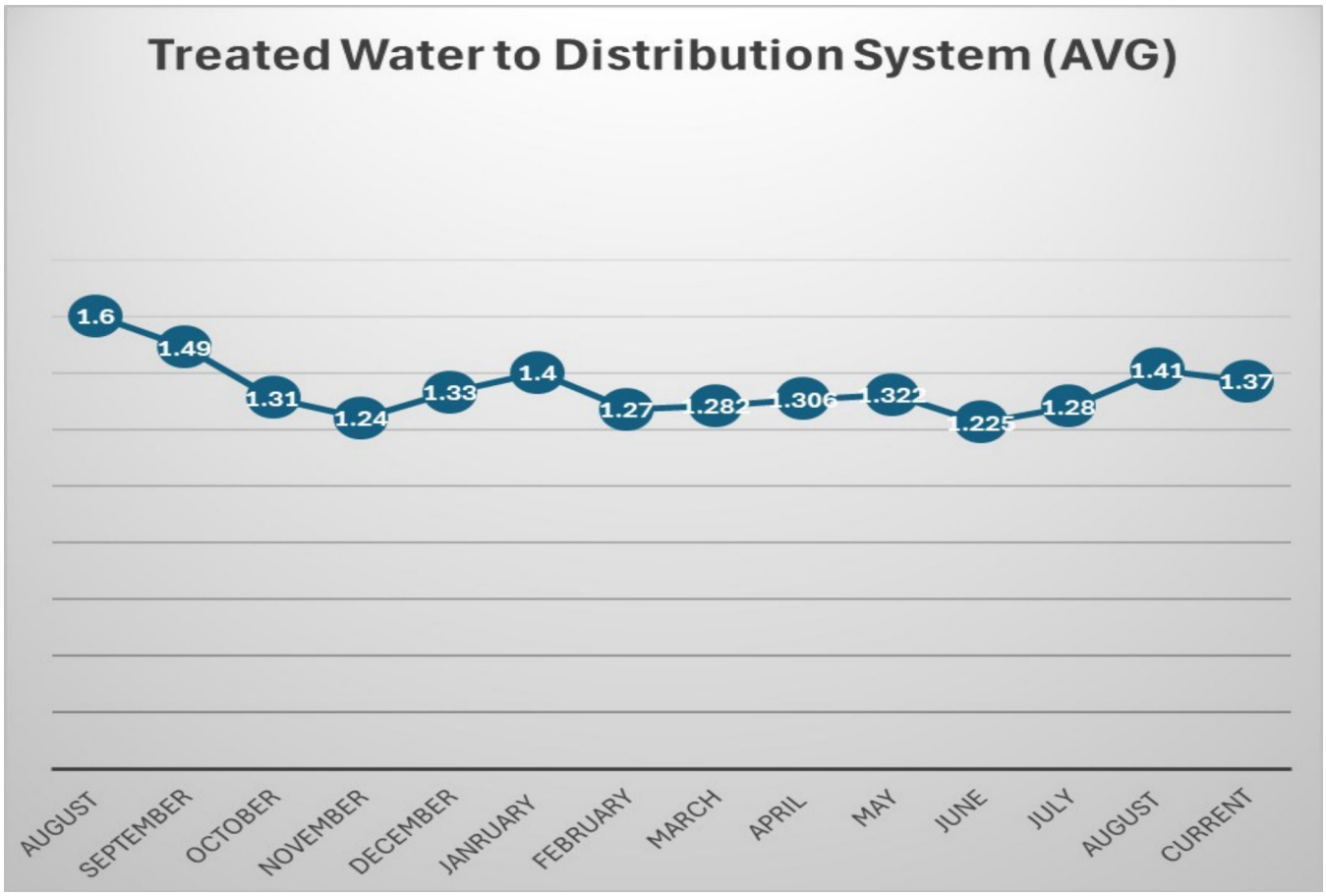
Martin County Water District



Regulatory

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

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Professional Water and Wastewater Operations

Martin County Water District

Water Plant Operation

August 2025

Water Pumped	
Raw Water Treated (gallons)	45,636,000
Finished Water Treated (gallons)	43,667,000
Total Water Metered/Billed (gallons)	13,344,000
Total Water Pumped to Airport tank	4,350,000
Water Plant Usage (gallons)	445,200
Backwash Water Usage (gallons)	522,000
Raw Water Average Daily Flow Treated (gallons)	1,472,129
Raw Water Maximum Daily Flow Treated (gallons)	1,628,000
Fluoride Used (lbs.)	431.29
Chlorine Used (lbs.)	1,807.4
Lab Tests	3,815

Water Quality Analysis

August 2025

Test	Routine	Special	Repeat
Bacteriological	10 (Pass)	4 (Pass)	0
		Reported	**Minimum Limit**
Fluoride (Plant Sample)	31	0.78 mg/l Average	0.6 mg/l
Chlorine (Distribution Sample)	Total- 36 Free- 36	**Low Readings** Total - 0.47 mg/L Free – 0.40 mg/L	0.2 mg/l

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Martin County Water District

Customer Service Request and Work Orders

Meter Reads	3336
Meter Sets	31
Turn offs-Close account	25
Taps	1
Meter Changes	6
Disconnects for Non-payment	32
Boil Notices	2
Line Locates	304
Water Leaks/Breaks	68
Other/Investigates	152

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Martin County Water District

Water Main & Service Line Breaks

Date	Location of Leak or Line Break	Calculated Loss for Month
8/1/25	4352 Rockcastle Rd	19,696
8/1/25	960 Turkey Crk	78,783
8/1/25	44 Gordon maynard Rd	78,783
8/1/25	131 Horn Est	7,878
8/4/25	40 Horn Br	15,757
8/4/25	19 Hill Vw	15,757
8/4/25	9098 Beauty Rd	78,783
8/4/25	5253 Buffalo Horn Rd	7,878
8/5/25	5262 Riverfront Rd	78,783
8/5/25	72 S Wolf Crk	7,878
8/5/25	5262 Riverfront Rd	78,783
8/6/25	5262 Riverfront Rd	78,783
8/6/25	9088 Beauty Rd	63,026
8/6/25	10842 Riverfront Rd	236,349
8/7/25	219 Vineyard Vly	7,878
8/7/25	3611 N Milo Rd	39,391
8/7/25	73 John Cassidy Rd	21,446
8/7/25	46 Mac Pinson Dr	21,446
8/7/25	44 Gordon maynard Rd	173,323
8/8/25	87 Cline BTM	59,087
8/8/25	4352 Rockcastle Rd	15,840
8/11/25	173 Tomahawk EST	7,878
8/11/25	1616 Rockcastle Rd	39,391
8/12/25	2371 S Milo Rd	196,957
8/12/25	35 Williams Br	39,391
8/12/25	74 Upper Fluty Lick Rd	7,878
8/12/25	4519 Hode Rd	78,783
8/12/25	300 Moore Br	79,200
8/12/25	348 Sansom Dr	19,696
8/13/25	2347 Blacklog Rd	7,878
8/13/25	43 Cassady Ave	15,757
8/14/25	5262 Riverfront Rd	78,783
8/15/25	1375 Coldwater Rd	59,087
8/15/25	31 Carlos Webb Rd	7,878
8/15/25	67 Mary Dr	7,878
8/16/25	3521 N Milo Rd	21,446
8/17/25	Music Ln	7,878

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Martin County Water District

Date	Location of Leak or Line Break	Calculated Loss for Month
8/18/25	112 Twin Oak Dr	1,181,745
8/18/25	33 Meadows Ln	354,523
8/19/25	2135 Tomahawk Rd	11,817
8/19/25	73 Shirley Moore Ln	15,757
8/19/25	26 Columbus Preece Rd	23,635
8/20/25	31 Carlos Webb Rd	11,817
8/21/25	136 Cassell Br	55,147
8/21/25	4939 Blacklog Rd	39,391
8/21/25	43 Penix Dr	15,757
8/22/25	26 Estep Ln	354,523
8/22/25	237 Preece Rd	15,840
8/24/25	75 Taylors Ct	15,757
8/24/25	12 Gospel Light Rd	15,757
8/25/25	147 Mountain Enterprise Dr	107,230
8/25/25	1521 Coldwater Rd	11,817
8/25/25	2382 Hode Rd	15,757
8/25/25	4291 N Milo Rd	15,757
8/26/25	60 Tipple Rd	59,087
8/26/25	11019 Riverfront Rd	11,817
8/26/25	138 Newberry Ln	55,147
8/26/25	13 Bruce St	15,757
8/27/25	4507 N Milo Rd	21,446
8/27/25	284 Sandlick Rd	15,756
8/27/25	1386 little Blacklog Rd	55,147
8/28/25	211 Groundhog Hollow	15,757
8/29/25	9153 Rockcastle Rd	11,817
8/29/25	8014 Tomahawk Rd	11,817
8/29/25	9168 Beauty Rd	11,817
8/29/25	877 Riverfront Rd	15,757
8/29/25	85 Hardinville Rd	7,878
8/30/25	4888 Blacklog Rd	196,957

Total Gallons Lost Due to Line Breaks: 4,629,074

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Martin County Water District

Repair Expenses Ending July 2025

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Bldg. & Grounds Maintenance	$542	$5,000	11 %
Vehicle Maintenance	$23,963	$20,000	120 %
Water Plant Maintenance	$9,172	$7,000	131 %
Distribution System Maintenance	$66,826	$50,000	134 %
Water Meter Maintenance	$461	$10,000	5 %
Street Maintenance	$0	$8,000	-
Totals	**$100,964**	**$100,000**	**101 %**

Chemical Expenses Ending July 2025

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Sodium Bisulfite	$6,638	$0.00	-
Sodium Hydroxide	$7,893	$11,000	72 %
Polymer	$1,311	$5,000	26 %
Alum (DELPAC)	$35,036	$30,000	117 %
Chlorine	$23,809	$30,000	79 %
Permanganate	$23,955	$19,000	126 %
Fluoride	$2,930	$7,000	42 %
Chemicals Other - Water	$4,833	$8,000	60 %
Totals	**$106,405**	**$110,000**	**97 %**

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Martin County Water District

Notes:

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

   Total Activities: $0.00

2) **Vehicle Maintenance**
   a. Oil Changers: $82.66 – Oil Change 2009 Silverado
   b. Advanced Auto: $29.78 – Brake fluid for Sludge Truck
   c. Evans Hardware: $11.65 – Sealant for safety lights installed on 2024 Ram 3500
   d. Advanced Auto: $39.72 – Brake fluid for Sludge Truck
   e. Advanced Auto: $29.78 – Brake fluid for Sludge Truck

   Total Activities: $193.59

3) **Water Plant Maintenance**
   a. Evans Hardware: $23.88 – Hardware & fittings to clean clarifier #1
   b. Evans Hardware: $19.80 – Fittings & couplings to clean clarifier #1
   c. Evans Hardware: $18.18 - Fittings & couplings to clean clarifier #1
   d. Advanced Auto: $23.30 – Oil for RWI diesel pump

   Total Activities: $85.16

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

5) **Distribution System Maintenance**
   a. Evans Hardware: $42.36 – Straw for restorations
   b. Evans Hardware: $6.74 – Hardware for maintenance Davella BPS
   c. Evans Hardware: $37.05 – Materials for Davella Pump #2
   d. Evans Hardware: $42.36 – Straw for restorations
   e. Evans Hardware: $9.32 – Light bulbs for Petercave BPS
   f. Advanced Auto: $10.31 – Gasket material for basket strainer 40W BPS

   Total Activities: $148.14

6) **Meter Maintenance**
   a. $0.00

7) Sodium Bisulfite

a. $0.00

Total Activities: $0.00

8) Sodium Hydroxide

a. CITCO: $451.06
b. CITCO: $1,127.63
c. CITCO: $1,127.63

Total Activities: $2,706.32

9) Caustic Detergent

a. $0.00

10) Polymer

a. $0.00

11) Alum (DELPAC)

a. CITCO: $2,123.40
b. CITCO: $3,185.09
c. CITCO: $1,061.70
d. CITCO: $3,185.09
e. CITCO: $2,123.40

Total Activities: $11,678.68

12) Chlorine

a. CITCO: $1,035.16
b. CITCO: $1,035.15
c. CITCO: $1,035.15
d. CITCO: $2,070.31
e. CITCO: $1,035.16

Total Activities: $6,210.93

13) Sodium Permanganate

a. CITCO: $2,083.00
b. CITCO: $5,207.57
c. CITCO: $3,124.52

Total Activities: $10,415.09

14) Fluoride

a. $0.00

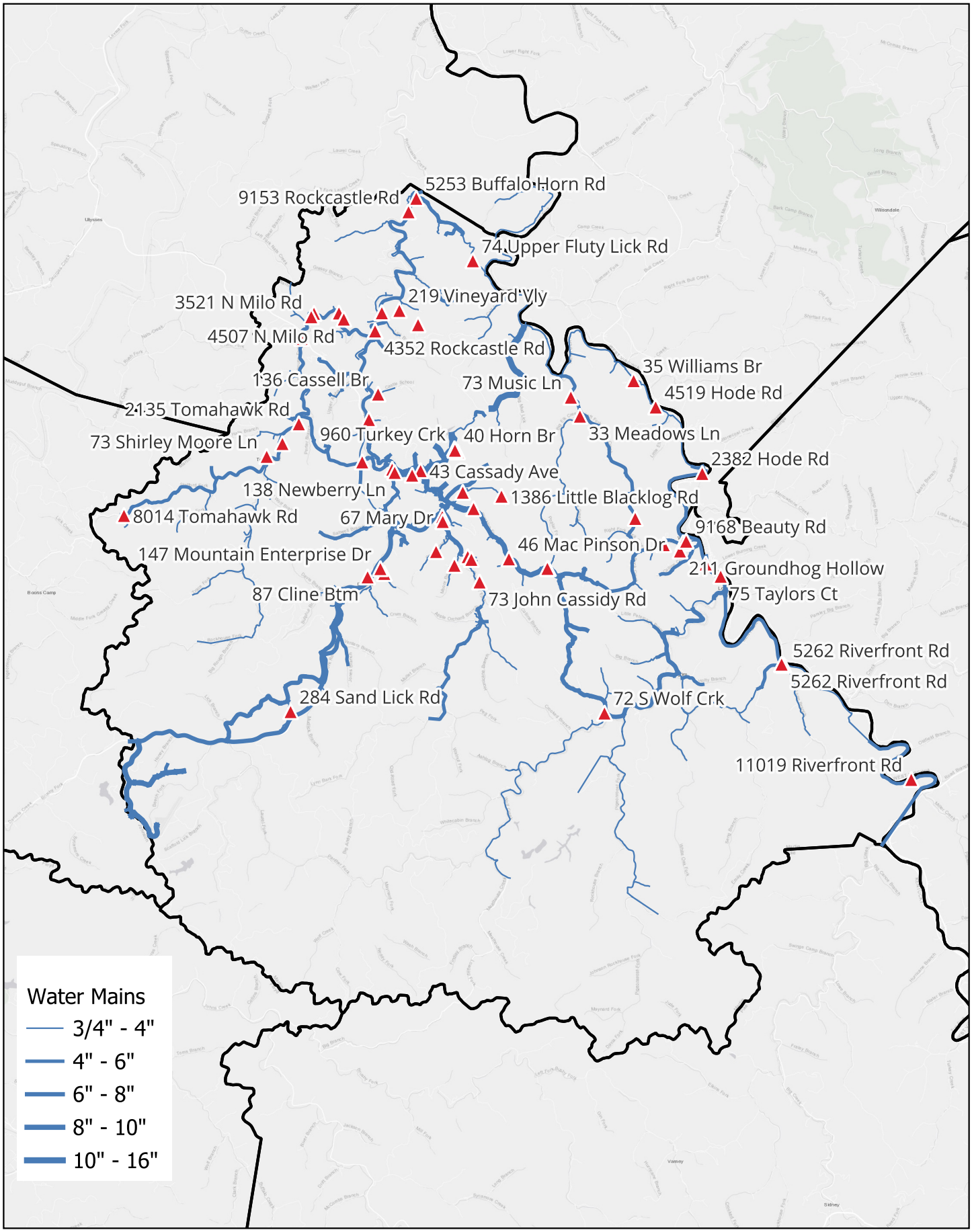
Total Activities: $0.00

15) Chemicals Other – Water

a. $0.00

Total Activities: $$0.00

MCWD LEAK REPAIRS



MCWD Leak Repairs
August 2025

0 4 8 mi

WATER RESOURCES® Alliance
Professional Water and Wastewater Operations

TEAM KENTUCKY
ENERGY AND ENVIRONMENT CABINET

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KENTUCKY DIVISION OF WATER
DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

Version: 2025.1
June, 2025

Treatment plants only: Was plant operating this month? **Yes**

MONTH & YEAR (mm/yyyy) **08/2025**

Indicate one with "X"

X	SURFACE WATER (SW)
	GROUNDWATER (GW) WITH FILTRATION
	GW - NO FILTRATION
	GW UNDER DIRECT INFLUENCE OF SW
	PURCHASE / DISTRIBUTE ONLY

PWS ID :	KY0800273	**DIST. CLASS:** 2D	**PLANT NAME:**	Martin County Water Treatment Plant
PWS NAME:	Martin County Water District		**PLANT CLASS:**	3A
AGENCY INTEREST (AI):	2987		**PLANT ID**	TPA
SOURCE NAME:	Crum Resevoir		**COUNTY:**	Martin
	Tug Fork			

	OPERATOR(S) RESPONSIBLE / IN-CHARGE:	**CLASS**	**CERTIFICATION NUMBER**
Business hours	Michael Sartin	Treatment IVA	21944
	Kody T Rainwater	Treatment IVA	79751
	Colby May	Distribution III	81587
	Justin Staton	Distribution III	78548
After hours / Emergency	Michael Sartin	Treatment IVA	21944
	Kody T Rainwater	Treatment IVA	79751
	Garrett McKinney	Treatment IIIA	85525
	Joshua W Vaughan	Treatment IIA	84357

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

TREATMENT PLANTS COMPLETE:

		5. Settling basins:	**Basin Number:**	**Date cleaned:**
1. DESIGN CAPACITY (GPD):	1667		1	8/17/2025
2. TYPE OF FILTRATION USED:	Dual Media		2	3/18/2010
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	2.66		3	9/11/2024
4. PERCENT BACKWASH WATER USED:	1.1%			

Instructions: Water systems complete each page according to the level of treatment provided.

Link to Complete MOR Instructions

ALL water systems must fill out the YELLOW pages.
Water systems with water treatment plants should also fill out the GREEN pages.
GRAY pages apply to only some water systems or circumstances. Please contact your regional TA if you are unsure which to fill out.

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

Recoverable Signature

X Michael Sartin

Signed by: Drinking Water Supv Compliance

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

ATTACH SIGNATURE AND TYPE DATE HERE IF USING VERSIONS OF EXCEL THAT DON'T SUPPORT SIGNATURE FEATURE

Return to Bookmarks

CHEMICALS ADDED

DAY	RAW WATER TREATED	HOURS PLANT OPERATED (Enter data for each day water was withdrawn at intake)	COAGULANT		COAGULANT		pH ADJUSTMENT (pre)	
			Polyaluminum chloride		Polyacrylamide		SELECT CHEMICAL	
			Del Pac 2020		Sterfloc 886		TYPE IN BRAND NAME	
			Liquid		Liquid		CHOOSE CHEMICAL FORM	
			100.00		100.00		% ACTIVE INGREDIENT	
	GALLONS		LBS	PPM	LBS	PPM	LBS	PPM
1	1,517,000	24.0						
2	1,503,000	24.0	573.4	45.75				
3	1,499,000	24.0	450.6	36.04				
4	1,492,000	24.0	573.4	46.08				
5	1,490,000	24.0	829.4	66.75	2.1	0.17		
6	1,460,000	24.0	768.0	63.07	4.2	0.34		
7	1,566,000	24.0	512.0	39.20	2.6	0.20		
8	1,626,000	24.0	583.7	43.04	4.2	0.31		
9	1,616,000	24.0	634.9	47.11	4.2	0.31		
10	1,471,000	24.0	573.4	46.74	4.2	0.34		
11	1,447,000	24.0	573.4	47.52	4.2	0.35		
12	1,503,000	24.0	696.3	55.55	4.2	0.34		
13	1,386,000	24.0	573.4	49.61	4.2	0.36		
14	1,518,000	24.0	604.2	47.72	4.2	0.33		
15	1,478,000	24.0	491.5	39.88	4.2	0.34		
16	1,399,000	24.0	512.0	43.88	4.2	0.36		
17	1,389,000	24.0	512.0	44.20	4.2	0.36		
18	1,403,000	24.0	573.4	49.01	4.2	0.36		
19	1,417,000	24.0	645.1	54.59	4.2	0.36		
20	1,414,000	24.0	573.4	48.63	4.2	0.36		
21	1,459,000	24.0	573.4	47.13	4.2	0.35		
22	1,507,000	24.0	583.7	46.44	4.2	0.33		
23	1,294,000	24.0	378.9	35.11	4.2	0.39		
24	1,267,000	24.0	389.1	36.82	4.2	0.40		
25	1,233,000	24.0	378.9	36.84	4.2	0.41		
26	1,336,000	24.0	389.1	34.92	4.2	0.38		
27	1,515,000	24.0	450.6	35.66	4.2	0.33		
28	1,574,000	24.0	450.6	34.32	4.2	0.32		
29	1,608,000	24.0	378.9	28.25	4.2	0.31		
30	1,628,000	24.0	389.1	28.66	4.2	0.31		
31	1,621,000	24.0	378.9	28.03	4.2	0.31		
TOTAL	45,636,000	744.0	15994.9		109.7			
AVERAGE	1,472,129	24.0	533.2	43.55	4.1	0.33		

MAX PUMPAGE: 1,628,000 # DAYS IN OPERATION: 31

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DAY	pH ADJUSTMENT (post)		Note: Chlorine dioxide is to be recorded on Page 6 DISINFECTANT (pre - location 1)		Note: Chlorine dioxide is to be recorded on Page 6 DISINFECTANT (pre - location 2 - optional)		DISINFECTANT (post)		AMMONIA	
	Caustic soda (sodium hydroxide)		Sodium hypochlorite (bleach, 12.5 percent)		SELECT CHEMICAL		Sodium hypochlorite (bleach, 12.5 percent)		SELECT CHEMICAL	
	Caustic Soda UNIVAR		Liquichlor		TYPE IN BRAND NAME		Liquichlor		TYPE IN BRAND NAME	
	Liquid		Liquid		CHOOSE CHEMICAL FORM		Liquid		CHOOSE CHEMICAL FORM	
	35.00		12.50		% ACTIVE INGREDIENT		12.50		% ACTIVE INGREDIENT	
	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	65.0	1.80	35.5	0.35			31.2	0.31		
2	65.0	1.82	35.5	0.35			31.2	0.31		
3	65.0	1.82	35.5	0.36			31.2	0.31		
4	65.0	1.83	35.5	0.36			31.2	0.31		
5	65.0	1.83	35.5	0.36			31.2	0.31		
6	65.0	1.87	35.5	0.36			31.2	0.32		
7	62.3	1.67	35.5	0.34			31.2	0.30		
8	48.6	1.26	35.5	0.33			39.5	0.36		
9	38.0	0.99	33.7	0.31			35.3	0.33		
10	8.9	0.25	33.7	0.34			31.2	0.32		
11	35.6	1.03	32.2	0.33			31.2	0.32		
12	35.6	0.99	32.2	0.32			31.2	0.31		
13	35.6	1.08	32.2	0.35			31.2	0.34		
14	35.6	0.98	32.2	0.32			32.1	0.32		
15	35.2	1.00	32.2	0.33			35.5	0.36		
16	23.2	0.70	30.9	0.33			33.9	0.36		
17	23.2	0.70	19.9	0.22			33.6	0.36		
18	0.0		16.1	0.17			33.6	0.36		
19	0.0		19.6	0.21			33.6	0.36		
20	0.0		19.8	0.21			33.6	0.36		
21	0.0		18.3	0.19			33.1	0.34		
22	0.0		18.3	0.18			31.2	0.31		
23	0.0		18.3	0.21			31.2	0.36		
24	0.0		18.3	0.22			31.2	0.37		
25	0.0		18.3	0.22			31.2	0.38		
26	0.0		18.3	0.20			31.2	0.35		
27	0.0		18.3	0.18			35.7	0.35		
28	0.0		18.3	0.17			36.6	0.35		
29	0.0		18.3	0.17			36.0	0.34		
30	0.0		18.3	0.17			35.7	0.33		
31	0.0		18.3	0.17			35.7	0.33		
TOTAL	771.8		819.8				1022.9			
AVERAGE	24.9	1.27	26.4	0.27			33.0	0.34		

Return to Bookmarks

DAY	CARBON		Permanganate ($KMnO_4$ or $NaMnO_4$)		CORROSION INHIBITOR (Orthophosphate or blended phosphate that contains ***at least*** 30% orthophosphate)**		SEQUESTRANT (polyphosphate or blended phosphate)	
	Liquid carbon solution		Sodium permanganate (NaMnO4)		SELECT CHEMICAL		SELECT CHEMICAL	
	Thorn Sorb		Carusol		TYPE IN BRAND NAME		TYPE IN BRAND NAME	
	Liquid		Liquid		CHOOSE CHEMICAL FORM		CHOOSE CHEMICAL FORM	
	100.00		100.00		% ACTIVE INGREDIENT		% ACTIVE INGREDIENT	
	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1			23.3	1.84				
2	137.0	10.93	23.3	1.86				
3	137.0	10.96	23.3	1.87				
4	137.0	11.01	23.3	1.88				
5	137.0	11.02	23.3	1.88				
6	137.0	11.25	23.3	1.92				
7	68.5	5.24	20.2	1.55				
8	68.5	5.05	16.7	1.23				
9	57.1	4.24	15.3	1.13				
10	57.1	4.65	13.2	1.08				
11	57.1	4.73	13.2	1.10				
12	57.1	4.56	13.2	1.06				
13	57.1	4.94	13.2	1.15				
14	57.1	4.51	14.2	1.12				
15	57.1	4.63	14.2	1.15				
16	57.1	4.89	14.2	1.21				
17	57.1	4.93	14.2	1.22				
18	57.1	4.88	14.2	1.21				
19	57.1	4.83	14.2	1.20				
20	28.6	2.42	10.2	0.86				
21	28.6	2.35	7.6	0.62				
22	28.6	2.27	6.2	0.50				
23	28.6	2.65	6.2	0.58				
24	28.6	2.70	6.2	0.59				
25	28.6	2.78	6.2	0.61				
26	28.6	2.56	6.2	0.56				
27	28.6	2.26	6.2	0.49				
28	28.6	2.17	5.5	0.42				
29	28.5	2.13	5.5	0.41				
30	258.7	19.05	5.5	0.40				
31	258.7	19.14	5.5	0.40				
TOTAL	2253.0		407.1					
AVERAGE	75.1	5.99	13.1	1.07				

Return to Bookmarks										
DAY	OTHER - Type in		OTHER - Type in		OTHER - Type in		OTHER - Type in		OTHER - Type in	
	Copper Sulfate		TYPE IN CHEMICAL		TYPE IN CHEMICAL		TYPE IN CHEMICAL		TYPE IN CHEMICAL	
	Mainstream		TYPE IN BRAND NAME		TYPE IN BRAND NAME		TYPE IN BRAND NAME		TYPE IN BRAND NAME	
	Liquid		TYPE CHEMICAL FORM		TYPE CHEMICAL FORM		TYPE CHEMICAL FORM		TYPE CHEMICAL FORM	
	100.00		% ACTIVE INGREDIENT		% ACTIVE INGREDIENT		% ACTIVE INGREDIENT		% ACTIVE INGREDIENT	
	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	34.1	2.69								
2	34.1	2.72								
3	34.1	2.72								
4	34.1	2.74								
5	34.1	2.74								
6	26.1	2.15								
7	21.8	1.67								
8	17.4	1.28								
9	17.4	1.29								
10	17.4	1.42								
11	15.8	1.31								
12	15.8	1.26								
13	15.8	1.37								
14	15.8	1.25								
15	15.8	1.29								
16	15.8	1.36								
17	15.8	1.37								
18										
19										
20	15.8	1.34								
21	2.5	0.20								
22	-									
23	-									
24	-									
25	-									
26	-									
27	2.9	0.23								
28	14.3	1.09								
29	14.3	1.06								
30	14.3	1.05								
31	14.3	1.05								
TOTAL	459.6									
AVERAGE	15.8	1.53								

Return to Bookmarks

WATER QUALITY ANALYTICAL RESULTS (Use units: mg/L or PPM unless otherwise specified)

DAY	pH			TOTAL ALKALINITY		TOTAL HARDNESS		CHLORINE RESIDUAL				TURBIDITY (NTU)		
								TOP OF FILTER		PLANT TAP (SMALL GW SYSTEMS ONLY)*				
	RAW	TOP OF FILTER	TAP	RAW	TAP	RAW	TAP	TOTAL	FREE	TOTAL	FREE	RAW (max.)	SETTLED WATER	PLANT TAP
1	7.30	7.42	7.52	115	26	151	147	0.98	0.90			1.85	3.17	0.16
2	7.35	7.52	7.66	120	33	150	149	1.06	0.98			2.06	2.65	0.20
3	7.36	7.46	7.66	121	23	154	153	1.19	1.07			2.87	2.45	0.17
4	7.38	7.49	7.69	124	28	156	156	1.20	1.11			3.81	2.31	0.16
5	7.31	7.41	7.38	122	31	153	154	1.10	1.03			3.22	2.97	0.17
6	7.41	7.42	7.55	125	33	156	154	1.12	0.99			2.77	2.24	0.21
7	7.60	7.60	7.74	132	25	171	165	1.05	0.94			2.22	1.29	0.21
8	7.59	7.64	7.74	134	33	175	167	0.92	0.79			1.41	1.15	0.20
9	7.63	7.67	7.60	130	31	176	168	1.09	0.98			1.80	0.94	0.17
10	7.63	7.63	7.50	137	29	175	173	1.00	0.89			2.61	0.84	0.15
11	7.51	7.60	7.62	134	30	177	174	1.03	0.94			2.00	0.88	0.17
12	7.49	7.60	7.64	136	31	174	172	1.06	0.96			2.21	1.03	0.21
13	7.56	7.67	7.68	139	34	178	175	0.87	0.80			1.93	1.14	0.20
14	7.59	7.65	7.67	141	38	175	171	0.90	0.79			1.59	1.09	0.13
15	7.63	7.74	7.75	130	68	176	178	0.74	0.62			1.25	0.94	0.13
16	7.64	7.75	7.68	133	55	181	176	1.06	0.93			1.42	1.12	0.14
17	7.65	7.69	7.54	130	46	180	176	0.58	0.46			1.29	0.82	0.15
18	7.62	7.69	7.55	132	49	182	177	0.57	0.48			1.36	0.89	0.13
19	7.64	7.61	7.49	134	46	181	177	0.67	0.58			1.22	0.77	0.12
20	7.66	7.58	7.49	138	48	184	179	0.89	0.82			1.34	0.92	0.15
21	7.32	7.61	7.55	133	55	178	179	0.71	0.58			1.34	0.86	0.17
22	7.62	7.74	7.58	135	48	185	182	0.51	0.40			1.40	0.79	0.15
23	7.65	7.76	7.61	138	50	186	183	0.56	0.46			1.56	0.76	0.13
24	7.70	7.78	7.60	137	42	190	187	0.53	0.42			1.57	0.81	0.12
25	7.68	7.69	7.58	133	44	187	184	0.64	0.52			1.44	0.77	0.12
26	7.66	7.76	7.61	136	46	191	186	0.62	0.51			1.61	0.83	0.14
27	7.78	7.85	7.69	135	44	188	183	0.53	0.44			1.42	0.88	0.15
28	7.88	7.78	7.73	138	46	186	181	0.60	0.52			1.22	0.82	0.16
29	8.04	7.98	7.81	142	50	195	193	0.59	0.46			1.22	0.73	0.14
30	8.05	8.00	7.87	148	48	197	197	0.56	0.49			1.44	0.75	0.12
31	8.04	7.94	7.84	142	65	199	194	0.48	0.33			1.17	0.59	0.13
AVG.:	7.61	7.67	7.63	133.03	41.13	177.00	173.87	0.82	0.72			1.79	1.23	0.16

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If the water system uses groundwater and is required to maintain a specific minimum disinfectant residual based on 4-log C-T results, list the required minimum residual here (ppm):

Does the water system use Chloramines for disinfectant? (Y/N) *N*

* All other systems should report plant tap chlorine in the 'Lowest Daily Chlorine Residual' columns W and X

Return to Bookmarks

DAY	IRON		MANGANESE		ORTHOPHOSPHATE		Total Dissolved Solids (TDS)	Lowest Daily Chlorine Residual: Plant Tap On-Line Chlorine Analyzer (answer 4-log and Chloramine questions at bottom of page first)		LOG INACTIV-ATION	RAINFALL	WATER TEMP.
	RAW	TAP	RAW	TAP	RAW	TAP	TAP	FREE		CT	INCHES	F
1	0.37	0.02	0.37	0.01				1.65			0.48	27.2
2	0.32	0.01	0.27	0.02				1.60			0.01	27.0
3	0.33	0.00	0.26	0.02				1.75			0.00	26.8
4	0.30	0.00	0.25	0.01				1.85			0.00	26.7
5	0.34	0.01	0.28	0.01				0.50			0.01	26.6
6	0.30	0.00	0.26	0.02				1.60			0.00	26.6
7	0.20	0.00	0.14	0.01				1.50			0.00	26.9
8	0.18	0.03	0.12	0.01				1.25			0.00	26.9
9	0.17	0.00	0.12	0.01				1.30			0.00	27.0
10	0.17	0.00	0.20	0.02				1.74			0.00	27.0
11	0.20	0.00	0.19	0.02				1.60			0.00	27.1
12	0.16	0.00	0.21	0.02				1.30			0.00	27.1
13	0.13	0.00	0.19	0.01				1.43			0.00	27.2
14	0.16	0.00	0.18	0.01				1.30			0.04	27.2
15	0.15	0.01	0.08	0.00				1.05			0.01	27.3
16	0.14	0.01	0.11	0.01				1.25			0.00	27.3
17	0.13	0.01	0.16	0.01				1.77			0.00	27.5
18	0.14	0.01	0.15	0.01				1.13			0.04	27.4
19	0.11	0.00	0.14	0.01				1.51			0.00	27.5
20	0.13	0.00	0.13	0.00				1.80			0.01	27.4
21	0.14	0.01	0.13	0.00				1.25			0.00	27.4
22	0.17	0.01	0.11	0.00				1.50			0.00	27.1
23	0.14	0.00	0.20	0.01				1.40			0.00	27.0
24	0.13	0.00	0.11	0.01				1.44			0.00	27.0
25	0.14	0.00	0.12	0.01				1.80			0.00	27.1
26	0.11	0.00	0.14	0.01				1.44			0.00	26.8
27	0.13	0.00	0.11	0.00				1.40			0.00	26.3
28	0.10	0.01	0.10	0.00				1.80			0.00	26.3
29	0.11	0.00	0.08	0.01				1.70			0.00	25.0
30	0.11	0.01	0.08	0.01				1.25			0.00	24.8
31	0.11	0.00	0.39	0.01				1.94			0.00	24.7
AVG.:	0.18	0.00	0.17	0.01				1.48			0.02	26.8

Total Rainfall
0.60

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Monthly Minimum Disinfectant Residual:	0.50	
	Free Cl:	Total Cl:
Number of readings:	31	0
For Free Chlorine, # less than 0.2 mg/L:	0	
For Chloramines, # less than 0.5 mg/L:	0	

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COMBINED FILTER EFFLUENT 4-HOUR TURBIDITY READINGS

(Required for all water treatment plants)

KY0800273 08/2025

DAY	Hours Plant Operated	# CFE Turbidity Samples Req'd	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	0.06	0.09	0.05	0.04	0.07	0.05	0.09
2	24.0	6	0.09	0.11	0.15	0.05	0.04	0.05	0.15
3	24.0	6	0.06	0.08	0.07	0.10	0.05	0.06	0.10
4	24.0	6	0.08	0.11	0.04	0.05	0.05	0.05	0.11
5	24.0	6	0.05	0.05	0.06	0.07	0.07	0.07	0.07
6	24.0	6	0.08	0.09	0.10	0.09	0.10	0.08	0.10
7	24.0	6	0.06	0.06	0.08	0.06	0.05	0.12	0.12
8	24.0	6	0.09	0.08	0.07	0.07	0.07	0.08	0.09
9	24.0	6	0.06	0.06	0.05	0.08	0.05	0.06	0.08
10	24.0	6	0.06	0.06	0.05	0.06	0.06	0.06	0.06
11	24.0	6	0.06	0.06	0.06	0.06	0.07	0.07	0.07
12	24.0	6	0.07	0.08	0.08	0.09	0.12	0.12	0.12
13	24.0	6	0.11	0.11	0.06	0.07	0.06	0.08	0.11
14	24.0	6	0.05	0.05	0.04	0.04	0.04	0.05	0.05
15	24.0	6	0.05	0.05	0.05	0.04	0.05	0.05	0.05
16	24.0	6	0.05	0.05	0.05	0.05	0.05	0.05	0.05
17	24.0	6	0.05	0.05	0.05	0.05	0.05	0.05	0.05
18	24.0	6	0.05	0.05	0.04	0.05	0.05	0.05	0.05
19	24.0	6	0.05	0.05	0.05	0.05	0.05	0.05	0.05
20	24.0	6	0.05	0.05	0.05	0.05	0.06	0.06	0.06
21	24.0	6	0.07	0.07	0.08	0.09	0.07	0.06	0.09
22	24.0	6	0.06	0.06	0.07	0.06	0.07	0.05	0.07
23	24.0	6	0.05	0.05	0.06	0.04	0.04	0.04	0.06
24	24.0	6	0.04	0.04	0.04	0.04	0.04	0.05	0.05
25	24.0	6	0.04	0.04	0.05	0.05	0.05	0.05	0.05
26	24.0	6	0.05	0.06	0.06	0.06	0.06	0.06	0.06
27	24.0	6	0.06	0.06	0.06	0.07	0.07	0.07	0.07
28	24.0	6	0.06	0.07	0.07	0.07	0.07	0.07	0.07
29	24.0	6	0.08	0.07	0.07	0.07	0.07	0.05	0.08
30	24.0	6	0.05	0.06	0.06	0.05	0.05	0.06	0.06
31	24.0	6	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Total	744.0	186	Total # of CFE turbidity samples reported in month:					186	0.15

Filtration type: (choose Y or N for each)				
Conventional	Y	Diatomaceous earth		
Direct		Slow sand		

Number of samples exceeding: 0.1 NTU **8** 0.3 NTU **0** 1 NTU **0**

For slow sand filtration, the number of samples exceeding: 1 NTU **0** 5 NTU **0**

Alternative Filtration:
(Choose 'Y' if using alternative filtration instead of a standard filtration type)

INDIVIDUAL FILTER EFFLUENT TURBIDITY DAILY MAXIMUM

(Required for surface water treatment plants; optional for ground water plants)

KY0800273

DAY	Filter Number:													
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14
1	0.11	0.04	0.07	0.12	0.08	0.10								
2	0.11	0.04	0.08	0.12	0.14	0.11								
3	0.13	0.05	0.08	0.06	0.23	0.08								
4	0.12	0.10	0.06	0.08	0.09	0.11								
5	0.11	0.10	0.10	0.16	0.08	0.05								
6	0.14	0.10	0.14	0.17	0.09	0.06								
7	0.19	0.08	0.16	0.06	0.10	0.16								
8	0.13	0.07	0.17	0.06	0.19	0.07								
9	0.15	0.07	0.08	0.07	0.17	0.07								
10	0.13	0.06	0.06	0.09	0.09	0.06								
11	0.14	0.06	0.07	0.13	0.08	0.06								
12	0.13	0.06	0.09	0.25	0.08	0.08								
13	0.13	0.06	0.14	0.26	0.09	0.38								
14	0.14	0.08	0.11	0.06	0.09	0.05								
15	0.13	0.09	0.10	0.06	0.10	0.05								
16	0.14	0.08	0.12	0.12	0.12	0.05								
17	0.13	0.08	0.11	0.13	0.08	0.06								
18	0.14	0.08			0.08	0.08								
19	0.14	0.07			0.08	0.10								
20	0.17	0.07			0.09	0.11								
21	0.18	0.06			0.11	0.11								
22	0.15	0.06			0.11	0.10								
23	0.16	0.06			0.10	0.04								
24	0.18	0.07			0.08	0.04								
25	0.15	0.10			0.08	0.05								
26	0.16	0.10			0.09	0.07								
27	0.24	0.09			0.11	0.09								
28	0.20	0.09			0.12	0.10								
29	0.20	0.09			0.09	0.11								
30	0.20	0.08			0.10	0.05								
31	0.18	0.08			0.11	0.06								
AVG.	0.15	0.07	0.10	0.12	0.10	0.09								

LT2 ESWTR Bin 2, 3, or 4 Systems using turbidity toolbox options only:	Is this system classified in Bin 2 (or higher) under the Long Term 2 Enhanced Surface Water Treatment Rule (required treatment or turbidity control for Cryptosporidium)?	N
	% of CFE samples exceeding 0.15 NTU (based on number of CFE turbidity samples reported on this page, cell I35)	
	Were the combined filter effluent (CFE) turbidity levels less than or equal to 0.15 NTU in at least 95% of the 4-hour CFE measurements taken each month?	

08/2025	SEDIMENTATION BASIN EFFLUENT DAILY MAXIMUM Surface water treatment plants - Report each basin										KY0800273 08/2025
DAY	DAY	RAW (Daily maximum)	Sedimentation Basin Number:									
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
1	1	1.85										
2	2	2.06										
3	3	2.87										
4	4	3.81										
5	5	3.22										
6	6	2.77										
7	7	2.22										
8	8	1.41										
9	9	1.80										
10	10	2.61										
11	11	2.00										
12	12	2.21										
13	13	1.93										
14	14	1.59										
15	15	1.25										
16	16	1.42										
17	17	1.29										
18	18	1.36										
19	19	1.22										
20	20	1.34										
21	21	1.34										
22	22	1.40										
23	23	1.56										
24	24	1.57										
25	25	1.44										
26	26	1.61										
27	27	1.42										
28	28	1.22										
29	29	1.22										
30	30	1.44										
31	31	1.17										
	AVG.	1.79										

Return to Bookmarks	**INDIVIDUAL FILTER TURBIDITY EXCEEDANCE REPORT**

APPLICABLE TO ALL SURFACE WATER PLANTS WITH FILTRATION

If any filter exceeded any one of the individual filter turbidity triggers below, complete the following and submit the appropriate report(s). **Note:** DOW must be notified within 24 hours of any of these triggers.

Submit all reports to your regional technical assistant
TA Contact Webpage

For emergency notification, call: 1.800.928.2380

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.

E. Bin 2 systems only: any one filter has a measured turbidity level of greater than 0.15 NTU in 5% or more measurements in a month, taken 15 minutes apart.

F. Bin 2 systems only: any one filter has a measured turbidity level of greater than 0.3 NTU in 2 or more consecutive measurements taken 15 minutes apart.

Report the following information to Division of Water.

For Trigger A.:	Filter number, the turbidity measurement, the date of exceedance, and reason for the exceedance. If no obvious reason for exceedance, produce a filter profile within 7 days of the exceedance.
For Trigger B.:	Filter number, the turbidity measurement, the date of exceedance, and reason for the exceedance. If no obvious reason for exceedance, produce a filter profile within 7 days of the exceedance.
For Trigger C.:	Filter number, the turbidity measurement, the date of exceedance and a filter self-assessment within 14 days of the exceedance. The assessment should include: a. assessment of filter performance b. development of a filter profile c. identification and prioritization of factors limiting filter performance d. assessment of the applicability of corrections e. preparation of a filter self-assessment report
For Trigger D.:	Filter number, the turbidity measurement, the date of exceedance. In addition, arrange for a Comprehensive Performance Evaluation (CPE) with the Drinking Water Branch no later than 30 days following the exceedance. CPE must be completed within 90 days and the report submitted to Division of Water.
For Trigger E.:	Filter number, the turbidity measurements in excess of 0.15 NTU, the date(s) of exceedances and complete the appropriate sections of P8 LT2 Bin 2 of this MOR. Contact the regional Division of Water Technical Assistant within 24 hours.
For Trigger F.:	Filter number, the turbidity measurements in excess of 0.3 NTU, the date of exceedance, and complete P8 LT2 Bin2. Contact the regional Division of Water Technical Assistant within 24 hours.

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FILTER OPERATION

DAY	TOTAL WASHWATER GALLONS	No: 1.0		No: 2.0		No: 3.0		No: 4.0	
		AREA (sq. feet): 123		AREA (sq. feet): 123		AREA (sq. feet): 160		AREA (sq. feet): 160	
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	25,000								
2	55,000							25,000	
3	27,000								
4	25,000								
5	20,000			20,000	456.0				
6	17,000							17,000	110.4
7	12,000	12,000	216.0						
8	20,000					20,000	268.2		
9	17,000								
10	0								
11	0								
12	0								
13	51,000							25,000	159.5
14	22,000			22,000	216.0				
15	25,000	25,000	192.0						
16	20,000								
17	0								
18	0								
19	0								
20	0								
21	22,000	22,000	144.0						
22	26,000								
23	28,000								
24	25,000	25,000	78.0						
25	25,000			25,000	257.5				
26	0								
27	0								
28	20,000								
29	20,000								
30	20,000	20,000	143.0						
31	0								
TOTAL	522,000	104,000	773.0	67,000	929.5	20,000	268.2	67,000	269.9
AVG.	16,839	20,800	154.6	22,333	309.8	20,000	268.2	22,333	135.0

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Monthly Operating Report
Filter Operation

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DAY	No: 5.0 AREA (sq. feet): 160 WASHWATER GALLONS	FILT RUN HRS	No: 6.0 AREA (sq. feet): 160 WASHWATER GALLONS	FILT RUN HRS	No: type-in AREA (sq. feet): type-in WASHWATER GALLONS	FILT RUN HRS	No: type-in AREA (sq. feet): type-in WASHWATER GALLONS	FILT RUN HRS
1			25,000	88.7				
2			30,000	30.0				
3	27,000	73.1						
4			25,000	32.0				
5								
6								
7								
8								
9	17,000	149.0						
10								
11								
12								
13			26,000	217.5				
14								
15								
16	20,000	192.0						
17								
18								
19								
20								
21								
22			26,000	211.6				
23	28,000	168.0						
24								
25								
26								
27								
28	20,000	123.0						
29			20,000	168.0				
30								
31								
TOTAL	112,000	705.1	152,000	747.8				
AVG.	22,400	141.0	25,333	124.6				

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DISTRIBUTION DISINFECTANT RESIDUAL (Applicable to all water systems with distribution systems) KY0800273 08/2025

DAY	CHLORINE BOOSTER (use the second column if adding chlorine booster twice in same day OR for a second booster station) LBS	LBS	TEST RESULTS — TOTAL (T) AND FREE (F) CHLORINE RESIDUAL (ppm) Report 3-digit sample point # when relevant. NORTH Sample Pt #	NORTH TOTAL	NORTH FREE	SOUTH Sample Pt #	SOUTH TOTAL	SOUTH FREE	EAST Sample Pt #	EAST TOTAL	EAST FREE	WEST Sample Pt #	WEST TOTAL	WEST FREE	# TOTAL	# FREE
1										1.38	1.37				1	1
2				1.14	0.99										1	1
3							0.50	0.40							1	1
4										1.40	1.33				1	1
5										1.24	1.28				1	1
6				0.98	0.92										1	1
7			125	1.38	1.28		1.10	1.06					1.06	1.00	3	3
8										1.31	1.28				1	1
9				1.11	1.05										1	1
10													1.38	1.31	1	1
11							0.75	0.65							1	1
12										1.46	1.40				1	1
13				0.96	0.85										1	1
14							1.37	1.32							1	1
15				1.12	1.05										1	1
16										1.47	1.40				1	1
17							1.29	1.21							1	1
18													1.52	1.39	1	1
19				0.90	0.82										1	1
20										1.72	1.61				1	1
21			125	1.28	1.40	085	1.05	1.07	090	1.70	1.73	107	1.27	1.45	4	4
22							0.99	0.91							1	1
23										1.42	1.37				1	1
24													1.06	0.93	1	1
25				0.92	0.81										1	1
26							0.86	0.74							1	1
27				0.96	0.90										1	1
28										1.10	1.03				1	1
29													0.78	0.61	1	1
30										1.34	1.31				1	1
31				0.93	0.87										1	1
Average booster: / Total booster:		Avg. daily residual disinfectant:		1.06	0.99		0.99	0.92		1.41	1.37		1.18	1.12	31	31
		Minimum total disinfectant:		0.90			0.50			1.10			0.78			
		Minimum free disinfectant:			0.81			0.40			1.03			0.61		
# Days in operation:	31	Total # Chlorine Samples:		11	11		8	8		11	11		6	6		
		# less than 0.2 mg/L (free) or 0.5 mg/L (total):		0	0		0	0		0	0		0	0		

Number of Free Residuals:	36	Minimum Monthly Free Residual:	0.40	Total # less than 0.2 mg/L:	0
Number of Total Residuals:	36	Minimum Monthly Total Residual:	0.50	Total # less than 0.5 mg/L:	0

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FLUORIDE

DAY	Hydrofluosilicic Acid / Hydrofluorosilicic Acid-HFS		WATER ANALYSIS RESULTS:		CALCULATED AVAILABLE FLUORIDE CONCENTRATION (PPM)				CERTIFIED LAB RESULTS (from DPH Form 505A) (The certified lab analysis should be between 0.60 and 1.20 ppm)	
	LBS		RAW	TAP				HFS	Local Analysis (PPM)	Certified Lab Analysis (PPM)
1	14.42		0.13	0.75				0.21		
2	14.42		0.16	0.78				0.21		
3	14.42		0.15	0.71				0.21		
4	14.42		0.12	0.77				0.21		
5	14.42		0.15	0.71				0.21		
6	14.42		0.12	0.75				0.22		
7	14.42		0.18	0.78				0.20	0.76	0.83
8	14.42		0.22	0.76				0.19		
9	14.42		0.19	0.75				0.19		
10	14.42		0.20	0.71				0.21		
11	14.42		0.18	0.67				0.22		
12	14.42		0.15	0.71				0.21		
13	14.42		0.19	0.62				0.23		
14	14.42		0.17	0.72				0.21		
15	14.42		0.24	0.75				0.21		
16	14.42		0.22	0.85				0.23		
17	14.42		0.25	0.89				0.23		
18	14.42		0.21	0.82				0.22		
19	14.42		0.26	0.86				0.22		
20	14.42		0.21	0.88				0.22		
21	14.42		0.23	0.84				0.22	0.79	1.04
22	14.42		0.22	0.76				0.21		
23	13.09		0.27	1.00				0.22		
24	12.62		0.21	0.84				0.22		
25	12.62		0.24	0.84				0.22		
26	12.62		0.21	0.81				0.21		
27	12.62		0.24	0.86				0.18		
28	12.62		0.22	0.80				0.18		
29	12.62		0.21	0.72				0.17		
30	12.62		0.23	0.79				0.17		
31	12.62		0.20	0.78				0.17		
TOTAL	431.29									
AVERAGE	13.91		0.20	0.78				0.21	0.78	0.94

To calculate the fluoride dosage rate, use this worksheet.

	Fluoride level is above the regulatory range
	Fluoride level is within the regulatory range
	Fluoride level is below the regulatory range
	Calculated available fluoride concentration is >1.20 ppm
	Calculated available fluoride concentration is <0.60 ppm

Contact Department for Public Health with questions:
502-564-3605 or Oral.Health@ky.gov

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WATER TREATMENT PLANT SUMMARY

APPLICABLE TO ALL WATER SYSTEMS WITH TREATMENT PLANTS

AVERAGE DAILY PRODUCTION (gallons)	1,472,129	TOTAL WATER TREATED (gallons)	45,636,000
		MAXIMUM PUMPAGE (gallons / day)	1,628,000

INDIVIDUAL FILTER EFFLUENT TURBIDITY

APPLICABLE TO ALL SURFACE WATER PLANTS WITH FILTRATION

ANALYTE CODE	**0100**
Was each filter monitored continuously? (Y/N)	Y
Were measurements recorded every 15 minutes? (Y/N)	Y
Was there a failure of the continuous monitoring equipment? (Y/N)	N
If Yes, (1) were individual filter effluent turbidity grab samples collected every four hours of operation?	
(2) was the continuous monitoring equipment repaired within 5 working days (or 14 days for systems serving fewer than 10,000 people)?	
Was individual filter level greater than 1.0 NTU in two consecutive measurements? (Y/N)	N
Was individual filter level greater than 0.5 NTU in two consecutive measurements after on line for more than four hours? (Y/N)	N
Was individual filter level greater than 1.0 NTU in two consecutive measurements in three consecutive months? (Y/N)	N
Was individual filter level greater than 2.0 NTU in two consecutive measurements in two consecutive months? (Y/N)	N

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

COMBINED FILTER EFFLUENT TURBIDITY

APPLICABLE TO ALL PLANTS WITH FILTRATION

ANALYTE CODE	**0100**
Number of hours of plant operation	**744.0**
Were samples taken every 4 hours of plant operation? (Y/N)	Y
Number of samples taken	**186**
Highest single turbidity reading	**0.15**
For all filtration except slow sand filtration:	
Number of samples exceeded 0.1 NTU	**8**
Number of samples exceeded 0.3 NTU	**0**
Number of samples exceeded 1 NTU	**0**
If any samples > 1.0 NTU: has state been notified?	
When filtration is slow sand filtration:	
Number of samples exceeded 1 NTU	**0**
Number of samples exceeded 5 NTU	**0**
If any samples > 5.0 NTU: has state been notified?	

ENTRY POINT RESIDUAL DISINFECTANT CONCENTRATION

APPLICABLE TO ALL PLANTS

ANALYTE CODE	**0999**
Number of days of plant operation	**31**
Were samples taken each day of operation?	Yes
Number of lowest chlorine samples recorded	**31**
Lowest single chlorine reading	**0.50**
If less than required:	
Was residual restored within 4 hours of plant operation? (Y/N)	
Free Chlorine (for all disinfectants except chloramine):	
Number of samples under 0.2 mg/L	**0**
Total Chlorine (when disinfectant is chloramine):	
Number of samples under 0.5 mg/L	**0**
Was there a failure of plant tap on-line chlorine analyzer?	
If so, were grab samples collected every 4 hours of operation?	
Was the problem corrected within 5 days (14 days for GW sys.)?	

CHLORINE DIOXIDE ENTRY POINT MONITORING

APPLICABLE TO PLANTS UTILIZING CHLORINE DIOXIDE

ANALYTE CODE	**1008**
Number of days chlorine dioxide added	**0**
Were chlorine dioxide samples taken each day chlorine dioxide was added?	
Number of samples taken	**0**
Highest single chlorine dioxide reading	**0.00**
Number of chlorine dioxide samples exceeded 0.8 mg/L	**0**

CHLORITE ENTRY POINT MONITORING

APPLICABLE TO PLANTS UTILIZING CHLORINE DIOXIDE

ANALYTE CODE	**1009**
Number of days chlorine dioxide added	**0**
Were chlorite samples taken each day chlorine dioxide was added?	
Number of samples taken	**0**
Highest single chlorite reading	**0.00**
Number of chlorite samples exceeded 1 mg/L	**0**

ADDITIONAL TURBIDITY REPORTING REQUIRED BY LT2 ESWTR

APPLICABLE ONLY TO SYSTEMS CLASSIFIED AS BIN 2, 3, or 4 FOR CRYPTOSPORIDIUM TREATMENT (SW treatment plants)

Were the combined filter effluent (CFE) turbidity levels reported on Page 3 less than or equal to 0.15 NTU in at least 95% of the 4-hour CFE measurements?	
Were each of the individual filter turbidity effluent turbidity levels less than or equal to 0.15 NTU in at least 95% of samples measured in 15-minute intervals? (Answer question on Page 8 LT2 Bin2). **If 'No', complete Page 3A IF Turbidity Exc.**	0
Was any individual filter effluent turbidity level greater than 0.3 NTU in 2 consecutive readings 15 minutes apart? (Answer question on P 8 LT2 Bin2). **If 'Yes', complete P 3A IF Turbidity Exc** in addition to P 8 LT2 Bin2.	0

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WATER SYSTEM MONTHLY SUMMARY

PURCHASED WATER

From whom? (PWS ID)	How much? (gallons)

SOLD WATER

To whom? (PWS ID)	How much? (gallons)

DISTRIBUTION RESIDUAL DISINFECTANT CONCENTRATION
APPLICABLE TO ALL WATER SYSTEMS

ANALYTE CODE 0999

Number of days of operation	31
Were samples taken each day of operation? (Y/N)	Yes
Number of samples taken:	
FREE	36
TOTAL	36
Lowest single FREE chlorine reading	0.40
Lowest single TOTAL chlorine reading	0.50

Free Chlorine (for all disinfectants except chloramine)

Number of samples under 0.2 mg/L	0

Total Chlorine (when disinfectant is chloramine)

Number of samples under 0.5 mg/L	0
Number of days samples were collected:	
FREE	31
TOTAL	31

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Return to Bookmarks	Use this page to make note of any unusual conditions		
Date	**Reference Page**	**Section of Reference Page**	**Comments**

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Martin County Water District

For the Month of: August Year: 2025

LINE #	ITEM	GALLONS (Omit 000's)
1	**WATER PRODUCED AND PURCHASED**	
2	Water Produced	43,667
3	Water Purchased	
4	**TOTAL PRODUCED AND PURCHASED**	43,667
5		
6	**WATER SALES**	
7	Residential	10,375
8	Commercial	2,968
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	4,350
12	Public Authorities	
13	Other Sales (explain)	
14	**TOTAL WATER SALES**	17,693
15		
16	**OTHER WATER USED**	
17	Utility and/or Water Treatment Plant	522
18	Wastewater Plant	
19	System Flushing	310
20	Fire Department	
21	Other Usage (explain) Plant Usage	445
22	**TOTAL OTHER WATER USED**	1,277
23		
24	**WATER LOSS**	
25	Tank Overflows	
26	Line Breaks	4,629
27	Line Leaks	20,068
28	Excavation Damages	
29	Theft	
30	Other Loss	
31	**TOTAL WATER LOSS**	24,697
32		
33	**Note:** Line 14 + Line 22 + Line 31 **MUST** Equal Line 4	
34		
35	**WATER LOSS PERCENTAGE**	
36	(Line 31 divided by Line 4)	56.56%

MARTIN COUNTY WATER & SANITATION DISTRICT
LEAK ADJUSTMENT REQUESTS
9/8/2025

Fixed broken commode

BILLED GALLONS/COST	7,850	102.79	
BILLED GALLONS/COST	2,960	51.49	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	5,850	11.70	
LEAK GALLONS/PURCH COST	960	1.92	
PAY (avg+leak cost)		53.12	
WRITE OFF (billed-avg-purch cost)		57.82	
LATE PENALTIES TO ADJ			
SEWER	7,850	119.64	
SEWER	2,960	47.22	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	5,850	86.64	
LEAK SWR ADJ	960	14.22	
SWR PAY (AVG-LEAK)		66.00	
SWR WRITE OFF		100.86	
SWR PENALTIES TO ADJ			**160.82**

repaired top in side of hot water tank

BILLED GALLONS/COST	6,990	93.77	
BILLED GALLONS/COST	6,510	88.73	
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	2,990	5.98	
LEAK GALLONS/PURCH COST	2,510	5.02	
PAY (avg+leak cost)		135.8	
WRITE OFF (billed-avg-purch cost)		46.70	
LATE PENALTIES TO ADJ			**48.43**

repaired leaking faucet

BILLED GALLONS/COST	8,340	107.93	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	6,340	12.68	
PAY (avg+leak cost)		54.10	
WRITE OFF (billed-avg-purch cost)		53.83	
LATE PENALTIES TO ADJ		0.00	**55.83**

replaced busted faucet

BILLED GALLONS/COST	3,700	59.25
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COST	1,700	3.40
PAY (avg+leak cost)		44.82

WRITE OFF (billed-avg-purch cost)		14.43	
LATE PENALTIES TO ADJ		1.96	
SEWER	3,700	58.18	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	1,700	25.18	
SWR PAY (AVG-LEAK)		33.00	
SWR WRITE OFF		25.18	
SWR PENALTIES TO ADJ		1.92	**45.09**

repaired a line under duct work

BILLED GALLONS/COST	23,970	271.89	
BILLED GALLONS/COST	6,840	92.19	
AVG GALLONS/BILL	3,000	51.91	
LEAK GALLONS/PURCH COST	20,970	41.94	
LEAK GALLONS/PURCH COST	3,840	7.68	
PAY (avg+leak cost)		93.85	
WRITE OFF (billed-avg-purch cost)		210.64	
LATE PENALTIES TO ADJ		9.22	
SEWER	23,970	358.38	
SEWER	6,840	104.68	
AVG SEWER/BILL	3,000	47.81	
LEAK SWR ADJ	20,970	310.57	
LEAK SWR ADJ	3,840	56.87	
SWR PAY (AVG-LEAK)		95.62	
SWR WRITE OFF		367.44	
SWR PENALTIES TO ADJ		10.47	**605.58**

pool fill adj; sewer only

BILLED GALLONS/COST	16,340		
BILLED GALLONS/COST	6,720		
AVG GALLONS/BILL	5,000	72.89	
LEAK GALLONS/PURCH COST	11,340	22.68	
LEAK GALLONS/PURCH COST	1,720	3.44	
PAY (avg+leak cost)		95.57	
WRITE OFF (billed-avg-purch cost)		-171.90	
LATE PENALTIES TO ADJ		19.19	
SEWER	16,340	245.38	
SEWER	6,720	102.90	
AVG SEWER/BILL	5,000	77.43	
LEAK SWR ADJ	11,340	167.95	
LEAK SWR ADJ	1,720	25.47	
SWR PAY (AVG-LEAK)		154.86	
SWR WRITE OFF		193.42	
SWR PENALTIES TO ADJ		24.54	**237.15**

pool fill adj; sewer only

BILLED GALLONS/COST	13,400		
BILLED GALLONS/COST	5,980		
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	9,400	18.80	
LEAK GALLONS/PURCH COST	1,980	3.96	
PAY (avg+leak cost)		81.20	
WRITE OFF (billed-avg-purch cost)		-147.56	
LATE PENALTIES TO ADJ		23.26	
SEWER	13,400	201.83	
SEWER	5,980	91.94	
AVG SEWER/BILL	4,000	62.62	
LEAK SWR ADJ	9,400	139.21	
LEAK SWR ADJ	1,980	29.32	
SWR PAY (AVG-LEAK)		125.24	
SWR WRITE OFF		168.53	
SWR PENALTIES TO ADJ		28.09	**219.88**

repaired leak in driveway and yard

BILLED GALLONS/COST	13,630	163.42	
BILLED GALLONS/COST	12,680	153.45	
AVG GALLONS/BILL	3,000	51.91	
LEAK GALLONS/PURCH COST	10,630	21.26	
LEAK GALLONS/PURCH COST	9,680	19.36	
PAY (avg+leak cost)		144.44	
WRITE OFF (billed-avg-purch cost)		172.43	
LATE PENALTIES TO ADJ			**178.81**

repaired a line to house

BILLED GALLONS/COST	7,350	97.54	
BILLED GALLONS/COST	13,660	163.73	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	5,350	10.70	
LEAK GALLONS/PURCH COST	11,660	23.32	
PAY (avg+leak cost)		52.12	
WRITE OFF (billed-avg-purch cost)		144.41	
LATE PENALTIES TO ADJ			
SEWER	7,350	112.23	
SEWER	13,660	205.68	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	5,350	79.23	
LEAK SWR ADJ	11,660	172.68	
SWR PAY (AVG-LEAK)		66.00	
SWR WRITE OFF		251.91	
SWR PENALTIES TO ADJ			**401.68**

repaired leak in toilet

BILLED GALLONS/COST	12,340	149.89	
BILLED GALLONS/COST	11,300	138.98	
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	8,340	16.68	
LEAK GALLONS/PURCH COST	7,300	14.60	
PAY (avg+leak cost)		79.08	
WRITE OFF (billed-avg-purch cost)		132.79	
LATE PENALTIES TO ADJ		13.90	
SEWER	12,340	186.14	
SEWER	11,300	170.73	
AVG SEWER/BILL	4,000	62.62	
LEAK SWR ADJ	8,340	123.52	
LEAK SWR ADJ	7,300	108.11	
SWR PAY (AVG-LEAK)		125.24	
SWR WRITE OFF		231.63	
SWR PENALTIES TO ADJ		17.07	**400.30**

pool fill adj; sewer only

BILLED GALLONS/COST	6,930		
BILLED GALLONS/COST	5,360		
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	2,930	5.86	
LEAK GALLONS/PURCH COST	1,360	2.72	
PAY (avg+leak cost)		68.26	
WRITE OFF (billed-avg-purch cost)		-133.38	
LATE PENALTIES TO ADJ		6.96	
SEWER	6,930	106.01	
SEWER	5,360	82.76	
AVG SEWER/BILL	4,000	62.62	
LEAK SWR ADJ	2,930	43.39	
LEAK SWR ADJ	1,360	20.14	
SWR PAY (AVG-LEAK)		125.24	
SWR WRITE OFF		63.53	
SWR PENALTIES TO ADJ		7.52	**78.01**

meter didn't read decimal, no fault leak adj

BILLED GALLONS/COST	36,500	345.69
BILLED GALLONS/COST	21,010	240.83
AVG GALLONS/BILL	6,000	83.38
LEAK GALLONS/PURCH COST	30,500	61.00
LEAK GALLONS/PURCH COST	15,010	30.02
PAY (avg+leak cost)		257.78
WRITE OFF (billed-avg-purch cost)		419.76

LATE PENALTIES TO ADJ		0.00	432.35

repaired leak under floor of the house

BILLED GALLONS/COST	22,630	257.83	
BILLED GALLONS/COST	8,520	109.81	
AVG GALLONS/BILL	6,000	83.38	
LEAK GALLONS/PURCH COST	16,630	33.26	
LEAK GALLONS/PURCH COST	2,520	5.04	
PAY (avg+leak cost)		205.06	
WRITE OFF (billed-avg-purch cost)		162.58	
LATE PENALTIES TO ADJ		10.98	179.58

repaired leak in yard

BILLED GALLONS/COST	8,410	108.66	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	6,410	12.82	
PAY (avg+leak cost)		54.24	
WRITE OFF (billed-avg-purch cost)		54.42	
LATE PENALTIES TO ADJ		0.00	56.44

leak at connection nut; no fault to customer

BILLED GALLONS/COST	47,390	517.56	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	45,390	90.78	
PAY (avg+leak cost)		132.20	
WRITE OFF (billed-avg-purch cost)		476.14	
LATE PENALTIES TO ADJ		0.00	490.43

repaired hot water tank

BILLED GALLONS/COST	19,640	226.46	
BILLED GALLONS/COST	30,430	339.65	
AVG GALLONS/BILL	5,000	72.89	
LEAK GALLONS/PURCH COST	14,640	29.28	
LEAK GALLONS/PURCH COST	25,430	50.86	
PAY (avg+leak cost)		225.92	
WRITE OFF (billed-avg-purch cost)		340.19	
LATE PENALTIES TO ADJ		15.10	367.89

meter wouldn't pick up correctly, no fault leak adj

BILLED GALLONS/COST	32,840	364.93	
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	28,840	57.68	
PAY (avg+leak cost)		120.08	
WRITE OFF (billed-avg-purch cost)		244.85	

LATE PENALTIES TO ADJ		0.00	311.29

repaired line under house

BILLED GALLONS/COST	7,410	98.17	
BILLED GALLONS/COST	7,420	98.28	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	5,410	10.82	
LEAK GALLONS/PURCH COST	5,420	10.84	
PAY (avg+leak cost)		104.5	
WRITE OFF (billed-avg-purch cost)		91.95	
LATE PENALTIES TO ADJ		0.00	95.37

repaired leak in line

BILLED GALLONS/COST	22,990	261.61	
BILLED GALLONS/COST	42,670	468.05	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	20,990	41.98	
LEAK GALLONS/PURCH COST	40,670	81.34	
PAY (avg+leak cost)		206.16	
WRITE OFF (billed-avg-purch cost)		523.50	
LATE PENALTIES TO ADJ		46.81	589.72

repaired leak at house side of meter

BILLED GALLONS/COST	33,030	366.92	
BILLED GALLONS/COST	7,860	102.89	
AVG GALLONS/BILL	3,000	51.91	
LEAK GALLONS/PURCH COST	30,030	60.06	
LEAK GALLONS/PURCH COST	4,860	9.72	
PAY (avg+leak cost)		173.6	
WRITE OFF (billed-avg-purch cost)		296.21	
LATE PENALTIES TO ADJ		45.40	352.59

repaired busted lines at meter

BILLED GALLONS/COST	45,370	496.37	
BILLED GALLONS/COST	16,290	191.32	
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	41,370	82.74	
LEAK GALLONS/PURCH COST	12,290	24.58	
PAY (avg+leak cost)		232.12	
WRITE OFF (billed-avg-purch cost)		455.57	
LATE PENALTIES TO ADJ		68.77	541.23

repaired line in yard next to garage

BILLED GALLONS/COST	9,720	122.40	
BILLED GALLONS/COST	7,270	96.70	

AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	7,720	15.44	
LEAK GALLONS/PURCH COST	5,270	10.54	
PAY (avg+leak cost)		108.82	
WRITE OFF (billed-avg-purch cost)		110.28	
LATE PENALTIES TO ADJ		0.00	**114.37**

repaired pin hole in line

BILLED GALLONS/COST	40,000	440.04	
BILLED GALLONS/COST	5,980	83.17	
AVG GALLONS/BILL	4,000	62.40	
LEAK GALLONS/PURCH COST	36,000	72.00	
LEAK GALLONS/PURCH COST	1,980	3.96	
PAY (avg+leak cost)		200.76	
WRITE OFF (billed-avg-purch cost)		322.45	
LATE PENALTIES TO ADJ		0.00	**334.41**

repaired line from meter to home

BILLED GALLONS/COST	15,400	181.99	
BILLED GALLONS/COST	13,510	162.16	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	13,400	26.80	
LEAK GALLONS/PURCH COST	11,510	23.02	
PAY (avg+leak cost)		132.66	
WRITE OFF (billed-avg-purch cost)		211.49	
LATE PENALTIES TO ADJ		31.20	**250.53**

repaired leak in yard

BILLED GALLONS/COST	10,400	129.54	
BILLED GALLONS/COST	7,190	95.86	
AVG GALLONS/BILL	5,000	72.89	
LEAK GALLONS/PURCH COST	5,400	10.80	
LEAK GALLONS/PURCH COST	2,190	4.38	
PAY (avg+leak cost)		160.96	
WRITE OFF (billed-avg-purch cost)		64.44	
LATE PENALTIES TO ADJ		9.59	**76.42**

replaced faucet

BILLED GALLONS/COST	11,620	142.33	
BILLED GALLONS/COST	21,200	242.83	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COST	9,620	19.24	
LEAK GALLONS/PURCH COST	19,200	38.40	
PAY (avg+leak cost)		140.48	
WRITE OFF (billed-avg-purch cost)		244.68	

LATE PENALTIES TO ADJ		0.00	**253.75**

Ranking	Project Name	Pnum	Funded Project Cost	Application	Project Description
1	Service Debt		$ 3,294,561	KY Wwaters	To pay off extisting debt the water district has.
2	Tank Inspections and Painting		$ 100,000	KY Wwaters	System Tanks needed inspected and money needed for repairs after inspections -2K per tank 20K - another 50K for paint - 30K for repairs
3	Trucks / Equipment (Water)		$ 500,000	KY Wwaters	This would allow the district to purchase a crane truck to be used to help set pumps and motors. It also calls for the replacement of an excavator and trucks that are already past their replacement cost.
4	Water System Controls and Raw Water Modifications Phase III	WX21159017	$ 2,563,852	KY Wwaters	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	KY Wwaters	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 Line Replacement		$ 3,000,000	KY Wwaters	One working pump, needs new control panel and system, new gauges - New Building. Line replacment from Devella road to pump station
8	Coldwater Line Replacement Phase II		$ 3,419,000		This would complete the improvement project to 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.
9	Inez Water Line & Valve Replacement	WX21159027	$ 5,000,000		This line and replacement project would address one of the oldest sections of infrastructure in the system. The line is AC and needs to be replaced. This project would also replace valves in the system that are currently not operational and install new valves to help better isolate the system.
10	Hydrant and Flush Install / Replacement		$ 1,000,000		Inspect, replace and repair existing and install new as needed to preform effiective flush program and provide adequate fire protection
11	Chemical Feed at Inez WTP (room, bulk tank and system)		$ 1,100,000		New buidling for chemicals feed systems and bulk tanks.
12	Buffalo Horn Water Line Replacement & Booster Station Rehab		$ 2,186,000		This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
13	Turkey Water Line Replacement	WX21159026	$ 6,822,000		This project would be replacing aging infrastructure where we have routine water leaks. It also would include adding additional valves and meters to help with the water loss program.
14	Meathouse Water Line Replacement & Booster Station Rehab		$ 7,652,000		service area. This area is also prone to power outages and this would provide back up power and improve the communication to the SCADA system.
15	Big Elk Water Line Replacement & Booster Station Rehab		$ 2,433,000		This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
16	Redundancy Turkey Creek Pump		$ 100,000		Currently only one pump - this feeds from WTP
17	On-line Monitoring Equipment/SCADA Upgrades		$ 500,000		The current SCADA system has limitations. This will upgrade and allow for better communications.
18	Copper Sulfate Feed System at Reservoir		$ 100,000		Provides the ability to treat the source water at the reservoir.
19	Hode Water Line Replacement		$ 5,226,000		Replace all main and service lines within the pressure zone.
20	Peter Cave Water Line Replacement & Booster Station Rehab		$ 1,457,000		flooding. This would include installing a flow meter which would help with water loss program. Project would
21	Big Lick Water Line Replacement & Booster Station Rehab		$ 1,877,000		The existing station has only one functional pump. This project would add redundancy and also address the SCADA and communication issues within the pressure zone.
22	Creek Crossing Replacement		$ 1,000,000		This project would be to bore new water mains through the major creek crossings in the distribution system.
23	Cassell Branch Water Line Replacement & Booster Station Rehab		$ 1,574,000		This project would be to add redundancy to the existing pump station. Also would be used to add SCADA and communication to the tank.

24	Spicy Mountain Water Line Extension		$ 4,200,000		Run water to 6 customers, new tanks and tie into Paintsville Water System
25	Wolf Creek/Pigeon Roost Water Line Replacement		$ 1,315,000		This area has been prone to multiple line breaks yearly. This would be to replace the poorly constructed water lines.
26	High School Pump Station Check Valve		$ 81,000		This would give the system the possibility of providing water to other parts of the system with altitude and check valves.
27	Sludge Management WTP		$ 500,000		Build press building for sludge management at water plant
28	Distribution Building and Pipe Yard		$ 500,000		Currently staff is working out of old trailer and has no where to store parts.
29	Kermit Tie-In		$ 250,000		This project would reestablish the tie in to the Kermit water system which creates an emergency feed for both systems.
30	645 Water Line Replacement & Booster Station Rehab		$ 1,255,000		This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
31	Water Plant High Service Pump Replacement		$ 850,000		This would be to replace the current high service pumps in the Inez water plant. The pumps have not been pulled in years and are quickly approaching their run life. The would include a contractor replacing in place.
32	Water Distribution System Improvements		$ 1,500,000		This project would be to install valves throughout the system to help with the water loss program. It also includes adding new valves on the pier at the reservoir and a tie in at 292 to Big Elk water mains.
Funded	Old Rt. 3 - Water improvement Project	WX21159024	$ 5,066,000	Funded	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Funded	Martin County Water System Master Plan		$ 250,000	Funded	The district needs a comprehensive evaluation of the entire system. This would help determine the long term solution for the raw intake, treatment plant needs, tanks, and distribution lines. This study would also determine the long term sludge disposal from the water treatment plant.
Funded	FEMA Backup Generators	WX21159015	$ 1,320,000	Funded	This is the purchase of new generators at 40E and 40W pump stations and a portable generator for other locations as needed. This is reinbursment funding need to find the upfront loan
Funded	Otto Brown Booster Station, Line Replacement to Middle fork Tank, Davella Booster Station Upgrade	WX21159008	$ 2,000,000	Funded	This project would allow the water system to be able to match the capacity of water being sent to the prison. Currently when the Davella pump station is running, it out pumps the Otto Brown pump station and drops the tank. This would also give the station redundancy with multiple pumps pumping to all tanks. Currently only one pump is in the pump station.
Funded	Coldwater Line Replacement Phase I	WX21159023	$ 5,000,000	Funded	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Funded	Rt. 40E - Water Improvement Project	WX21159019	$ 975,000	Funded	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Funded	Recoat/Repair - 50K Gallon Turkey Water Storage Tank	WX21159025	$ 681,000	Funded	This includes repairing tank deficiencies and installing security measures

Total Capital Funds Needed	$ 86,647,413
Projects Already Funded	$ 15,292,000
Monies Needed	$ 71,355,413