

Groundwater Protection Plan For Persimmon Ridge WWTP - NPDES#

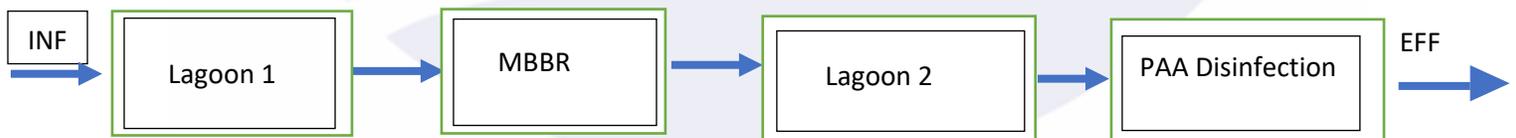
Section A. GENERAL INFORMATION KY0090956

1. Name and address of facility
 - a. Name of Facility: Persimmon Ridge WWTP
 - b. Address: 72 Persimmon Ridge Dr., Louisville, KY
 - c. County: Shelby County
 - d. Lat/Long: 38.089927, -85.490376
 - e. Mailing address: 1630 Des Peres Road, Suite 140, St. Louis. MO 63131

2. Person Developing GPP
 - a. Joe Johnson, EHS Compliance Coordinator
 - b. Address: 1630 Des Peres Road, Suite 140, St. Louis, MO 63131
 - c. Telephone number: (859) 333-2019
 - d. Email: jjohnson@cswrgroup.com

3. Person Responsible for Implementing GPP
 - a. Christopher Carroll
 - b. Address: 398 East Gap Hill Road, Cub Run, KY 42729
 - c. Telephone number: (502) 509-8583
 - d. Email: chris.carroll@clearwatersolutions.com

4. Brief Description of Facility Operation
 - a. Type of treatment: Lagoon system with MBBR in line
 - b. Treatment capacity of plant (GPD): 0.04 MGD
 - c. Brief description of treatment process:



Section B. ACTIVITIES THAT HAVE THE POTENTIAL TO POLLUTE GROUNDWATER

- Treating residential wastewater by an activated sludge process through an extended aeration system.
- Sludge pumped and hauled away to landfill.

Section C. PRACTICES SELECTED TO PROTECT GROUNDWATER FROM POLLUTION

- One certified operator run the plant:
 - o Zach Wilson - Cert#79743 Class II
- Sludge is pumped and disposed of through a contractor.

Section D. IMPLEMENTATION SCHEDULE

- This GPP is in effect as of December 12, 2024.
- All protective practices are being implemented.

Section E. EMPLOYEE TRAINING

- Employees shall be trained on the GPP initially on hire and will go through a refresher training annually.

Section F. INSPECTION SCHEDULE

- Facility operators are on site conducting inspections a minimum of five days per week to monitor the operation of the facility.
- Central States Water Resources staff will conduct annual site audits which include reviewing the implementation of the facility GPP.
 - o Inspection checklist is included in Attachment 1.

Section G. CERTIFICATION STATEMENT

I Joe Johnson certify that this Groundwater Protection Plan complies with the requirements of 401 KAR 5:037. I have read the terms of the plan and will implement its provisions.

Signature: Joe Johnson Date: 12/12/2024

Enclosures: GPP Checklist

Facility Name:	Inspector:	Date:
Components to Inspect	Results/Comments	
Collection System (evidence of overflow, pumps functioning, etc.)		
Aeration Basin (blower unit, air lines, recirculation lines, etc.)		
Sedimentation (clarifier, weir, are solids present, water quality, etc.)		
Chlorination/Dechlor Treatment (are chlorine/dechlor tablets present, condition of units, etc.)		
Outfall (marked, clear path, debris discharge, evidence of overflow, etc.)		
Security (gate locked, opening in fencing, WWTP signage on all sides, etc.)		
Actions to be taken:		
Signature:		Date:



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

LOUISVILLE REGIONAL OFFICE
9116 LEESGATE ROAD
LOUISVILLE, KY, 40222-5004

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

May 28, 2025

Electronic Mail
Read Receipt Requested

Mr. Josiah Cox
Bluegrass Water Utility Operating Co., Inc.
500 Northwest Plaza Dr., Ste. 500
St. Ann, MO 64074

Re: Notice of Violation
AI ID: 1643
AI Name: Airview WWTP
Activity ID: ENV20250003
Permit No. KY0045390
Hardin County, KY

Dear Mr. Cox:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at 502-782-8907.

Sincerely,

 Recoverable Signature

Sara Stewart,
Environmental Scientist Advisor
Division of Water

Enclosure

COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water
NOTICE OF VIOLATION

To: Bluegrass Water Utility Operating Co., Inc.
500 Northwest Plaza Dr., Ste. 500
St. Ann, MO 64074

AI Name: Airview WWTP **AI ID:** 1643 **Activity ID:** ENV20250003
Discovery ID: CIV20250001 **County:** Hardin
Enforcement Case ID:
Date(s) Violation(s) Observed: 05/21/2025

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000001643():

If a spill or release of pollutants or contaminants, bypass, upset, or other event of non compliance occurs that may present an imminent or substantial danger to the environment or public health or welfare, the permittee shall immediately notify the Division of Water in Frankfort at (502) 564-3410 or the appropriate regional field office of the Division of Water; and, if a report required by this subsection is made during other than normal business hours, it shall be made through the twenty-four (24) hour environmental emergency telephone number at (800) 928-2380. [401 KAR 5:065 Section 3(5)]

Description of Non Compliance:

The permittee has failed to immediately report a spill or release of pollutants or contaminants, bypass, upset, or other event of non compliance that may present an imminent or substantial danger to the environment or the public health or welfare as required by 401 KAR 5:065 Section 3(5). Notification of the force main break and subsequent release of sewage to the ground and receiving stream was not submitted to DOW as required. Notifications can be made by contacting the Louisville Regional Office at (502) 429-7122, the 24-hour emergency reporting line at (800) 928-2380, or by submitting an electronic notification (eNotification) using the DOW ePortal.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee must immediately report any spill or release of pollutants or contaminants, bypass, upset, or other event of non compliance which may present an imminent or substantial danger to the environment or public health or welfare as required by 401 KAR 5:065 Section 3(5). Within thirty (30) days of the receipt of this notice, the permittee shall submit a written notification to the undersigned that the permittee complies with all requirements of its permit. Any permit non-compliance shall constitute a violation of the Clean Water Act and KRS 224, among which shall be the following remedies: Enforcement action, permit revocation, revocation and reissuance, or modification; or denial of permit renewal application. Failure to comply with the remedial measures or repeated violations of this requirement may subject you and/or your company to an immediate referral to the Division of Enforcement. [401 KAR 5:065 Section 3(5)]

2 Violation Description for Subject Item AIOO0000001643():

No person shall directly, or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110].

Description of Non Compliance:

COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water

Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. At the time of the investigation, sewage from the force main break was observed to have entered the ditch, flowing south toward Shaw Creek.

The remedial measure(s), and date(s) to be completed by are as follows:

Immediately cease all activity, which is contributing or has contributed to the pollution of the waters of the Commonwealth. Within thirty (30) days of the receipt of this notice, the permittee/responsible party shall submit a plan of action and a schedule of implementation to the undersigned describing the necessary measures taken to address the non-compliance. All remaining standing wastewater shall be removed from the properties at 26 W Airview Drive and 178 Pine Valley Drive to eliminate hazard to public health and welfare, with measures taken to restore these areas to their previous state and prevent further property erosion. DOW recommends the development of a corrective action plan due to the repeated nature of the force main break. Failure to comply with the remedial measures or repeated violations of this requirement may subject you and or your company to an immediate referral to the Division of Enforcement. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Division of Water
Louisville Regional Office
9116 Leesgate Rd
Louisville, KY 40222
502-782-8907 (8:00 AM – 4:30 PM)
Sara Stewart, Environmental Scientist Advisor

 Recoverable Signature



Issued By: _____

Sara Stewart, Environmental Scientist Advisor

Date: ~~May 28, 2025~~
Signed By: Sara Stewart

 Recoverable Signature



Issued By: _____

Todd Giles, Environmental Control Supervisor

Date: ~~May 28, 2025~~
Signed By: Todd's Signature

How Delivered: E-mail – Read Receipt Requested

DOWINV052125

AI 1643 – Hardin County

DOW Inspector Sara Stewart

May 21, 2025

L – location of main break repair. R – flow of wastewater originating from force main break.



26 W Airview. Removal of standing sewage and remediation of property recommended to protect public health.



West of properties at 26 W Airview and 178 Pine Valley Dr. Remediation of properties is recommended for protection of public health.



5/21/25, 13:16
+37.752589,-85.892149
332° NW
Elizabethtown, KY 42701

Path of sewage overflow flowing south towards receiving stream.





5/21/25 13:14
+37.752397,-85.892074
83° E
Elizabethtown, KY 42701

Continued path of sewage overflow to receiving waters,
Shaw Creek to south.



5/21/25, 13:13
+37.752393,-85.891584
94° E
Elizabethtown, KY 42701

IMPORTANT NOTE: Please carefully read the Water Withdrawal Instructions provided at the end of the application template prior to completion and submission.

WATER WITHDRAWAL APPLICATION

I. TYPE OF APPLICATION (Check One)	
Apply for new permit	
Apply for amendment to permit #	
Apply for temporary authorization	
Apply for emergency authorization	
Apply for diversion authorization	

II. FACILITY AND CONTACT INFORMATION	
A. Facility Name:	
B. Facility Address (no P.O. Box):	City: County: State: Zip Code:
C. Owner Name:	G. Contact Name and Title:
D. Owner Mailing Address: City: State: Zip Code:	H. Contact Mailing Address: City: State: Zip Code:
E. Owner Telephone Number:	I. Contact Telephone Number:
F. Owner E-Mail Address:	J. Contact E-Mail Address:

III. FACILITY OWNERSHIP AND/OR NAME CHANGE	
A. Provide a reason of ownership/name change:	
B. Seller Name:	Signature of Seller:
C. Purchaser Name:	Signature of Purchaser:
<i>*Ownership and/or name change requests must be accompanied by an official signed document on facility letterhead</i>	

P. For spring or well sources: Complete the table for the spring or well(s) associated with the application (attach additional sheets if needed). Copies of the Kentucky Well Record Form, Well Inspection Form, or a Kentucky Spring Inventory Form should be provided.

Well ID/Spring ID				
Coordinates (decimal degrees)	Latitude: Longitude:	Latitude: Longitude:	Latitude: Longitude:	Latitude: Longitude:
AKGWA #				
Status- Active, Inactive, Plugged				
Constructed or Proposed				

VII. WATER WITHDRAWAL SITE

A. Attach a map or aerial imagery of the water withdrawal site.

B. Provide the name of U.S. Geological Survey 7 ½ minute quadrangle map:

C. Provide a site diagram that identifies all items listed below or any other pertinent information:

- a. Surface intake(s), well(s) or spring(s)
- b. Pumping site(s)
- c. Meter Location
- d. Raw water storage facilities
- e. Water treatment plant(s)
- f. Course of flow from withdrawal site through system (do not show flow inside of buildings)
- g. Wastewater discharge site(s)
- h. Dams and impoundments

VIII. WATER WITHDRAWAL CAPACITY

A. What is the rated capacity of the pump (Gallons per Minute)?

B. How is withdrawal measured (Check one)? Meter (describe below) Calculation (describe below)

C. Meter:

Make and Model:

Age:

Last calibration date:

D. Calculation:

Calculation for estimating daily withdrawal amounts:

Irrigation

Acres of irrigation:

Calculate average rate of application:

IX. PUBLIC WATER SUPPLY SYSTEMS	
A. Number of People Served:	B. Number of Connections Served:
C. Water Treatment Plant Capacity (MG):	D. Current Average Production:
E. Current Percentage of Water Loss:	%
F. Approximate percentage of water distributed to each of the following:	
Residential %	Public/Institutional %
Industrial %	Other %
Commercial %	Sold to other systems %
G. If water is sold to other systems, list them:	
Name of System MGD	Name of System MGD
Name of System MGD	Name of System MGD
H. If water is purchased from other systems, list them:	
Name of System: MGD % of Total Demand Area(s) of System Served	Name of System MGD % of Total Demand Area(s) of System Served

X. WASTEWATER DISCHARGE
A. Does the facility discharge to city sewer (Check one)? Yes No
B. If No , provide name and coordinates of receiving waterbody: Name: Coordinates (decimal degrees): Latitude: Longitude:
C. KPDES Permit #(s):
D. Average amount of water returned (MGD):

XI. WATER WITHDRAWAL REPORTING REQUIREMENTS

Recording and reporting of water withdrawals shall be done on Monitoring Results Submittal Forms and Water Withdrawal Report Forms due by the 15th of each month or per condition of the issued permit or authorizaion. This section requires the facility to select one option and identify the official contact for submittal requirements. The Division will no longer be mailing these forms and we are encouraging electronic reporting through the DEP's [Electronic Submittals ePortal](#) website. Registration and usage of this website is free. We have provided associated [Electronic Submittal Instructions](#). If you continue to choose the paper option, the identified official will receive the forms in an Adobe pdf package via email.

A. Facility selects water withdrawal recording and reporting option (Check one):

Email copies *Electronic submittals

*Facilities must register if this option is selected, review the Section XI of the instructions regarding registration.

A. Official Name and Title:

B. Official Mailing Address:

C. Official Telephone Number:

D. Official Email Address:

XII. CERTIFICATION

I hereby certify that I am the owner or authorized representative of the facility which is the subject of this water withdrawal. I certify that the information contained in this application and attachments is accurate and complete.

A. Official Name and Title:

B. Official Mailing Address:

C. Official Telephone Number:

D. Official Email Address:

E. Signature:

Joe Johnson

F. Date:

If application is prepared by a consultant or other representative of the facility, provide contact information below:

G. Name of consulting company or organization:
H. Mailing Address:
I. Telephone Number:
J. Email Address:
K. If approved, who do you want the permit /authorization mailed to (Check one)? Consultant Facility

Direct questions to Watershed Management Branch at (502) 564-3410. Return completed application and attachments to:

Watershed Management Branch
Kentucky Division of Water
300 Sower Blvd, 3rd Floor
Frankfort, KY 40601
Rita.Hockensmith@ky.gov

OR

Water Withdrawal Application Instructions

Who must apply for a water withdrawal permit or authorization? Water withdrawal refers to an amount of groundwater or surface water that is removed from its source, either permanently or temporarily, for a useful purpose. Permits or authorizations are required for any water withdrawals of 10,000 gallons per day or more of public water of Commonwealth. Public water of the Commonwealth is defined as water occurring in any stream, lake, ground water, subterranean water or other body of water. Permits or authorizations may be required for withdrawals made on an irregular basis and at an irregular rate if a significant portion of the available water is withdrawn or if data and information collection is necessary to make a determination. Withdrawals made without permits or authorizations are subject to penalties provided in KRS 151.990.

Exceptions: Permits or authorizations are NOT required for the following:

- Withdrawals of less than 10,000 gallons per day
- Use of water for agricultural and domestic purposes including irrigation.
- Production of steam generating plants of companies whose retail rates are regulated by the Kentucky Public Service Commission.
- Water injected underground in conjunction with operations for the production of oil or gas.

With the exceptions described in these instructions, state laws prohibit withdrawals from waters of the Commonwealth without a permit or authorization.

Application Submittal: Water withdrawal applications should be made four to six months prior to proposed withdrawal initiation with the exception of emergencies. Applications should be submitted in either electronic or paper format. Submit one (1) copy of the application and attachments to:

Watershed Management Branch
Kentucky Division of Water
300 Sower Blvd, 3rd Floor
Frankfort, KY 40601 or
Rita.Hockensmith@ky.gov

Application Fees: At this time, there are no required application fees.

Application Processing: As prescribed by 401 KAR 4:300, within 30 days after receipt of an application the Cabinet will determine whether it is administratively complete. The Cabinet will issue a written notice of deficiency for any applications determined to be incomplete. After an application is determined to be administratively complete, the Cabinet will proceed with a technical review. If the Cabinet determines any section of the application to be technically incomplete, a letter containing a comprehensive list of specific deficiencies will be sent to the applicant. An application will not be considered complete until all requested information is received. If the missing information is not provided within 30 days, the Cabinet may return or deny the application. The technical review timeframe will be 90 calendar days after receipt of an administratively complete application.

Reporting Requirements: All permitted or authorized withdrawals will have associated recording and reporting requirements that must be submitted via Monitoring Results Submittal and Water Withdrawal Report Forms, electronic submittals through the Cabinet ePortal at <https://dep.gateway.ky.gov/eportal>, or other forms specified by the Cabinet. Recording and reporting requirements are identified and outlined in the conditions of every water withdrawal authorizations and permits. Additional recording and reporting of withdrawals and hydrological conditions may be also required on a case-by-case basis. Failure to report may result in revocation of the permit or authorization and penalties provided in KRS 151.990.

Application Instructions:

General Instructions: This guidance is designed to assist facilities in completing water withdrawal applications. The application has been designed to fit as many types of circumstances as possible. All questions must either be answered, or be designated as not applicable (N/A) if a particular item does not apply to the facility or proposed activity. Failure to address all questions or failure to attach additional information may result in a determination of incompleteness or return of the application. Do not attach additional sheets in lieu of completing the section in the application. If the space provided on the application is insufficient, attach additional sheets as needed. Attachments should clearly identify the section of the application template to which they pertain and should be numbered to facilitate review. Attachments should be submitted on 8 1/2" X 11" paper when possible.

Completing Application: Listed below are explanations of select application sections. For any questions, comments or concerns, please contact the Division of Water, Watershed Management Branch at (502) 564-3410.

- I. Type of Application: Check the appropriate application type and provide the associated permit number for amended applications. If facilities use multiple sources of water, complete and submit one application for each water source. The types of applications are described below:
 - A. New Permit: Permits a withdrawal that occurs consistently or intermittently. Applications for standard permits should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the 15th of each month.
 - B. Amendment to Permit: Water Withdrawal permits should be amended if: there is a change in ownership, a name change, a proposed increase in the permitted withdrawal amount, if an intake is moved or a new well or intake is added. Applications for standard permits should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the 15th of each month.
 - C. Temporary Authorization: Authorizes the withdrawal of water for a determined period of time. Applications for temporary authorizations should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the end of the permit effective date.
 - D. Emergency Authorization: Authorizes the withdrawal of water for emergency purposes only. Emergency authorizations can be requested by telephone or email, immediately followed by submittal of an emergency authorization application. Permittees shall record and submit water withdrawal reporting forms due by the end of the permit effective date.
 - E. Diversion Authorization: Authorizes the diversion of water and recording and reporting requirements are determined in accordance with the proposed project. Applications for diversion authorizations should be made four to six months prior to requested withdrawal initiation. Diversion is defined as a specific section of a stream where water is by-passed and returned to the same source at a point downstream from the point of diversion. The stream section between the point of diversion withdrawal and point of discharge is the by-pass section.
- II. Facility and Contact Information: Complete all sections that apply to the facility. Provide the contact person who is thoroughly familiar with the facility withdrawal operations and with the information requested in this application. The contact person should be a company representative, but can be a consultant authorized to represent the facility. This designated person will receive direct mailings and correspondence from the Cabinet and may be contacted by staff as necessary.
- III. Ownership and/or Name Change: For applications that are being submitted for permit amendments due to changes in ownership and/or name change (and there are no other proposed changes to the permit), applicants only need to fill out sections I, II, III, and VII. Ownership and/or name change requests must be accompanied by an official signed document on company letterhead.

- IV. Facility Description:
- A. Provide the purpose(s) that best describes the proposed water withdrawal use.
 - B. Describe the frequency of the proposed water withdrawal: “Continuous” means intended to be used more or less daily, etc. and “Intermittent” means intended to be used occasionally or at a periodic interval; not continuous or steady. If proposed water withdrawals don’t meet these frequency definitions then please check “Other” and describe.
 - C. Provide documentation that supports the requested withdrawal amounts and timing. The amounts requested should be related to current and future water use and maximum daily demands.
 - D. Briefly describe the nature of the facility activity (e.g., products produced or services provided) and the proposed beneficial use of water. Document and calculate the amount of water needed to produce a product or provide a service.
 - E. Summarize or attach the facilities’ emergency response plan. An emergency response plan should outline actions, procedures, and identification of equipment which can prevent or significantly lessen the impact of drought or other water shortages. There are resources available to help facilities in developing or updating emergency response plan for drought or other water shortages.
 - F. Identify raw water storage facilities and associated capacity, including storage ponds, tanks, etc.
 - G. Standard Industrial Classification (SIC) codes are four-digit numerical codes assigned by the federal government for use in classifying facilities by of activity type. Leave space blank if the number is not known, or if not appropriate.
- V. Water Withdrawal Requested: Complete the section that applies to the type of application checked in Section I. Enter the proposed maximum daily withdrawal amounts in Millions Gallons per Day (MGD) and applicable estimated start and end dates. The proposed withdrawal amounts and associated timeframes will determine water withdrawal reporting requirements.
- A. Enter the proposed withdrawal maximum daily withdrawal amounts (MGD) for each month. If no withdrawals are proposed for a particular month, then enter “0.”
 - B. For temporary or emergency authorizations enter the proposed maximum daily withdrawal amounts (MGD) or one-time total withdrawal (MG) and the associated withdrawal timeframe.
 - C. Diversion describes a specific section of a stream where water is by-passed and returned to the same source at a point downstream from the point of diversion. The stream section between the point of diversion withdrawal and point of discharge is the by-pass section.
- VI. Water Withdrawal Source and Location: Complete Sections A through J. For Section I, types of other withdrawals can include agricultural, industrial, commercial, municipal, and other users. Sections K through O must be completed by facilities that withdraw from impoundments. An impoundment is defined as a reservoir, lake, or pond created by a structure that captures natural surface runoff or flow for storage. For impoundments not owned by the facility, official permission or water supply agreements may be required. For Section P, efforts should be made to obtain official Kentucky Well Record Form, Well Inspection Form, or a Kentucky Spring Inventory forms. This can be accomplished by contacting the well driller, previous employees, or the Cabinet. If the well or spring does not have an Identification Number or AKGWA (or it is unknown), please contact the Watershed Management Branch. Wells within proximity of each other and withdrawing from the same water source will generally be covered under one permit, however the Cabinet will make the determination. Please contact the Cabinet regarding applications for installation of individual wells or a wellfield.
- VII. Water Withdrawal Site: Submit a map or aerial imagery of the water withdrawal site that contains at a minimum the scale of the map and a north arrow. The map must be legible and contain adequate information to allow confirmation of the location and identification of the diagram and other pertinent site information. Provide the United States Geological Survey 7 ½ minute quadrangle name. Electronic submittal of applications as Adobe Acrobat PDF is the preferred method.

- VIII. Water Withdrawal Capacity: All water withdrawals must be metered at the permitted location or prior to treatment. Any deviations from this policy must be requested and given justification but still have to measure the amount of use from the source. Indicate the pump capacity in gallons per minute (GPM). Different methods of calculating withdrawal capacity are acceptable and can include the following:
1. Readings from meters indicating water withdrawal rates during periods of maximum pumpage;
 2. Rated pump capacity as listed on the pump or in a pump's service manual with the use of an hour meter, electric meter, or log;
 3. Direct measurement of amount applied: For irrigation operations, it may be possible to set up a monitoring system to measure the amounts of water applied at average rate pumpage. The amount of water applied times the number of acres irrigated would equal the amount of water withdrawn. This amount could be converted to gallons per day (GPD) or gallons per minute (GPM);
 4. Any standard or method employed by the United States Geological Survey in determining these quantities; or;
 5. Other methods: There may be other acceptable methods of determining withdrawal capacity. The Cabinet will consider other methods if: 1) an explanation or description of the method is provided, and 2) a relationship can be established between the method of calculation and the withdrawal capacity.
- IX. Public Water Supply Systems: All public water supply systems must complete this section of the application.
- X. Wastewater Discharge: Check the appropriate method of wastewater disposal and complete associated sections.
- XI. Water Withdrawal Reporting Requirements: Information in this section serves to identify the official contact person for Water Withdrawal reporting requirements. Facilities withdrawing water from the Kentucky River Drainage Basin are required to submit water withdrawal recording and reporting to the Division of Water and the Kentucky River Authority. We are not the same agency and we have different requirements, regulations and addresses, so permittees must submit water withdrawal recording and reporting to both agencies separately. If you need more information regarding the Kentucky River Authority, please visit: <https://finance.ky.gov/offices/kra/Pages/default.aspx>
- XII. Certification: The application must contain the applicant's signature or signature of a person acting in the facilities' behalf. Electronic submittals containing the original signature page, such as that contained in a scanned document file, are acceptable.

IMPORTANT NOTE: Please carefully read the Water Withdrawal Instructions provided at the end of the application template prior to completion and submission.

WATER WITHDRAWAL APPLICATION

I. TYPE OF APPLICATION (Check One)
Apply for new permit
Apply for amendment to permit #
Apply for temporary authorization
Apply for emergency authorization
Apply for diversion authorization

II. FACILITY AND CONTACT INFORMATION	
A. Facility Name:	
B. Facility Address (no P.O. Box):	City: County: State: Zip Code:
C. Owner Name:	G. Contact Name and Title:
D. Owner Mailing Address: City: State: Zip Code:	H. Contact Mailing Address: City: State: Zip Code:
E. Owner Telephone Number:	I. Contact Telephone Number:
F. Owner E-Mail Address:	J. Contact E-Mail Address:

III. FACILITY OWNERSHIP AND/OR NAME CHANGE	
A. Provide a reason of ownership/name change:	
B. Seller Name:	Signature of Seller:
C. Purchaser Name:	Signature of Purchaser:
<i>*Ownership and/or name change requests must be accompanied by an official signed document on facility letterhead</i>	

P. For spring or well sources: Complete the table for the spring or well(s) associated with the application (attach additional sheets if needed). Copies of the Kentucky Well Record Form, Well Inspection Form, or a Kentucky Spring Inventory Form should be provided.

Well ID/Spring ID				
Coordinates (decimal degrees)	Latitude: Longitude:	Latitude: Longitude:	Latitude: Longitude:	Latitude: Longitude:
AKGWA #				
Status- Active, Inactive, Plugged				
Constructed or Proposed				

VII. WATER WITHDRAWAL SITE

A. Attach a map or aerial imagery of the water withdrawal site.

B. Provide the name of U.S. Geological Survey 7 ½ minute quadrangle map:

C. Provide a site diagram that identifies all items listed below or any other pertinent information:

- a. Surface intake(s), well(s) or spring(s)
- b. Pumping site(s)
- c. Meter Location
- d. Raw water storage facilities
- e. Water treatment plant(s)
- f. Course of flow from withdrawal site through system (do not show flow inside of buildings)
- g. Wastewater discharge site(s)
- h. Dams and impoundments

VIII. WATER WITHDRAWAL CAPACITY

A. What is the rated capacity of the pump (Gallons per Minute)?

B. How is withdrawal measured (Check one)? Meter (describe below) Calculation (describe below)

C. Meter:

Make and Model:

Age:

Last calibration date:

D. Calculation:

Calculation for estimating daily withdrawal amounts:

Irrigation

Acres of irrigation:

Calculate average rate of application:

IX. PUBLIC WATER SUPPLY SYSTEMS	
A. Number of People Served:	B. Number of Connections Served:
C. Water Treatment Plant Capacity (MG):	D. Current Average Production:
E. Current Percentage of Water Loss: %	
F. Approximate percentage of water distributed to each of the following:	
Residential %	Public/Institutional %
Industrial %	Other %
Commercial %	Sold to other systems %
G. If water is sold to other systems, list them:	
Name of System MGD	Name of System MGD
Name of System MGD	Name of System MGD
H. If water is purchased from other systems, list them:	
Name of System: MGD % of Total Demand Area(s) of System Served	Name of System MGD % of Total Demand Area(s) of System Served

X. WASTEWATER DISCHARGE
A. Does the facility discharge to city sewer (Check one)? Yes No
B. If No , provide name and coordinates of receiving waterbody: Name: Coordinates (decimal degrees): Latitude: Longitude:
C. KPDES Permit #(s):
D. Average amount of water returned (MGD):

XI. WATER WITHDRAWAL REPORTING REQUIREMENTS

Recording and reporting of water withdrawals shall be done on Monitoring Results Submittal Forms and Water Withdrawal Report Forms due by the 15th of each month or per condition of the issued permit or authorizaion. This section requires the facility to select one option and identify the official contact for submittal requirements. The Division will no longer be mailing these forms and we are encouraging electronic reporting through the DEP's [Electronic Submittals ePortal](#) website. Registration and usage of this website is free. We have provided associated [Electronic Submittal Instructions](#). If you continue to choose the paper option, the identified official will receive the forms in an Adobe pdf package via email.

A. Facility selects water withdrawal recording and reporting option (Check one):

Email copies *Electronic submittals

*Facilities must register if this option is selected, review the Section XI of the instructions regarding registration.

A. Official Name and Title:

B. Official Mailing Address:

C. Official Telephone Number:

D. Official Email Address:

XII. CERTIFICATION

I hereby certify that I am the owner or authorized representative of the facility which is the subject of this water withdrawal. I certify that the information contained in this application and attachments is accurate and complete.

A. Official Name and Title:

B. Official Mailing Address:

C. Official Telephone Number:

D. Official Email Address:

E. Signature:

Joe Johnson

F. Date:

If application is prepared by a consultant or other representative of the facility, provide contact information below:

G. Name of consulting company or organization:
H. Mailing Address:
I. Telephone Number:
J. Email Address:
K. If approved, who do you want the permit /authorization mailed to (Check one)? Consultant Facility

Direct questions to Watershed Management Branch at (502) 564-3410. Return completed application and attachments to:

Watershed Management Branch
Kentucky Division of Water
300 Sower Blvd, 3rd Floor
Frankfort, KY 40601
Rita.Hockensmith@ky.gov

OR

Water Withdrawal Application Instructions

Who must apply for a water withdrawal permit or authorization? Water withdrawal refers to an amount of groundwater or surface water that is removed from its source, either permanently or temporarily, for a useful purpose. Permits or authorizations are required for any water withdrawals of 10,000 gallons per day or more of public water of Commonwealth. Public water of the Commonwealth is defined as water occurring in any stream, lake, ground water, subterranean water or other body of water. Permits or authorizations may be required for withdrawals made on an irregular basis and at an irregular rate if a significant portion of the available water is withdrawn or if data and information collection is necessary to make a determination. Withdrawals made without permits or authorizations are subject to penalties provided in KRS 151.990.

Exceptions: Permits or authorizations are NOT required for the following:

- Withdrawals of less than 10,000 gallons per day
- Use of water for agricultural and domestic purposes including irrigation.
- Production of steam generating plants of companies whose retail rates are regulated by the Kentucky Public Service Commission.
- Water injected underground in conjunction with operations for the production of oil or gas.

With the exceptions described in these instructions, state laws prohibit withdrawals from waters of the Commonwealth without a permit or authorization.

Application Submittal: Water withdrawal applications should be made four to six months prior to proposed withdrawal initiation with the exception of emergencies. Applications should be submitted in either electronic or paper format. Submit one (1) copy of the application and attachments to:

Watershed Management Branch
Kentucky Division of Water
300 Sower Blvd, 3rd Floor
Frankfort, KY 40601 or
Rita.Hockensmith@ky.gov

Application Fees: At this time, there are no required application fees.

Application Processing: As prescribed by 401 KAR 4:300, within 30 days after receipt of an application the Cabinet will determine whether it is administratively complete. The Cabinet will issue a written notice of deficiency for any applications determined to be incomplete. After an application is determined to be administratively complete, the Cabinet will proceed with a technical review. If the Cabinet determines any section of the application to be technically incomplete, a letter containing a comprehensive list of specific deficiencies will be sent to the applicant. An application will not be considered complete until all requested information is received. If the missing information is not provided within 30 days, the Cabinet may return or deny the application. The technical review timeframe will be 90 calendar days after receipt of an administratively complete application.

Reporting Requirements: All permitted or authorized withdrawals will have associated recording and reporting requirements that must be submitted via Monitoring Results Submittal and Water Withdrawal Report Forms, electronic submittals through the Cabinet ePortal at <https://dep.gateway.ky.gov/eportal>, or other forms specified by the Cabinet. Recording and reporting requirements are identified and outlined in the conditions of every water withdrawal authorizations and permits. Additional recording and reporting of withdrawals and hydrological conditions may be also required on a case-by-case basis. Failure to report may result in revocation of the permit or authorization and penalties provided in KRS 151.990.

Application Instructions:

General Instructions: This guidance is designed to assist facilities in completing water withdrawal applications. The application has been designed to fit as many types of circumstances as possible. All questions must either be answered, or be designated as not applicable (N/A) if a particular item does not apply to the facility or proposed activity. Failure to address all questions or failure to attach additional information may result in a determination of incompleteness or return of the application. Do not attach additional sheets in lieu of completing the section in the application. If the space provided on the application is insufficient, attach additional sheets as needed. Attachments should clearly identify the section of the application template to which they pertain and should be numbered to facilitate review. Attachments should be submitted on 8 1/2" X 11" paper when possible.

Completing Application: Listed below are explanations of select application sections. For any questions, comments or concerns, please contact the Division of Water, Watershed Management Branch at (502) 564-3410.

- I. Type of Application: Check the appropriate application type and provide the associated permit number for amended applications. If facilities use multiple sources of water, complete and submit one application for each water source. The types of applications are described below:
 - A. New Permit: Permits a withdrawal that occurs consistently or intermittently. Applications for standard permits should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the 15th of each month.
 - B. Amendment to Permit: Water Withdrawal permits should be amended if: there is a change in ownership, a name change, a proposed increase in the permitted withdrawal amount, if an intake is moved or a new well or intake is added. Applications for standard permits should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the 15th of each month.
 - C. Temporary Authorization: Authorizes the withdrawal of water for a determined period of time. Applications for temporary authorizations should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the end of the permit effective date.
 - D. Emergency Authorization: Authorizes the withdrawal of water for emergency purposes only. Emergency authorizations can be requested by telephone or email, immediately followed by submittal of an emergency authorization application. Permittees shall record and submit water withdrawal reporting forms due by the end of the permit effective date.
 - E. Diversion Authorization: Authorizes the diversion of water and recording and reporting requirements are determined in accordance with the proposed project. Applications for diversion authorizations should be made four to six months prior to requested withdrawal initiation. Diversion is defined as a specific section of a stream where water is by-passed and returned to the same source at a point downstream from the point of diversion. The stream section between the point of diversion withdrawal and point of discharge is the by-pass section.
- II. Facility and Contact Information: Complete all sections that apply to the facility. Provide the contact person who is thoroughly familiar with the facility withdrawal operations and with the information requested in this application. The contact person should be a company representative, but can be a consultant authorized to represent the facility. This designated person will receive direct mailings and correspondence from the Cabinet and may be contacted by staff as necessary.
- III. Ownership and/or Name Change: For applications that are being submitted for permit amendments due to changes in ownership and/or name change (and there are no other proposed changes to the permit), applicants only need to fill out sections I, II, III, and VII. Ownership and/or name change requests must be accompanied by an official signed document on company letterhead.

- IV. Facility Description:
- A. Provide the purpose(s) that best describes the proposed water withdrawal use.
 - B. Describe the frequency of the proposed water withdrawal: “Continuous” means intended to be used more or less daily, etc. and “Intermittent” means intended to be used occasionally or at a periodic interval; not continuous or steady. If proposed water withdrawals don’t meet these frequency definitions then please check “Other” and describe.
 - C. Provide documentation that supports the requested withdrawal amounts and timing. The amounts requested should be related to current and future water use and maximum daily demands.
 - D. Briefly describe the nature of the facility activity (e.g., products produced or services provided) and the proposed beneficial use of water. Document and calculate the amount of water needed to produce a product or provide a service.
 - E. Summarize or attach the facilities’ emergency response plan. An emergency response plan should outline actions, procedures, and identification of equipment which can prevent or significantly lessen the impact of drought or other water shortages. There are resources available to help facilities in developing or updating emergency response plan for drought or other water shortages.
 - F. Identify raw water storage facilities and associated capacity, including storage ponds, tanks, etc.
 - G. Standard Industrial Classification (SIC) codes are four-digit numerical codes assigned by the federal government for use in classifying facilities by of activity type. Leave space blank if the number is not known, or if not appropriate.
- V. Water Withdrawal Requested: Complete the section that applies to the type of application checked in Section I. Enter the proposed maximum daily withdrawal amounts in Millions Gallons per Day (MGD) and applicable estimated start and end dates. The proposed withdrawal amounts and associated timeframes will determine water withdrawal reporting requirements.
- A. Enter the proposed withdrawal maximum daily withdrawal amounts (MGD) for each month. If no withdrawals are proposed for a particular month, then enter “0.”
 - B. For temporary or emergency authorizations enter the proposed maximum daily withdrawal amounts (MGD) or one-time total withdrawal (MG) and the associated withdrawal timeframe.
 - C. Diversion describes a specific section of a stream where water is by-passed and returned to the same source at a point downstream from the point of diversion. The stream section between the point of diversion withdrawal and point of discharge is the by-pass section.
- VI. Water Withdrawal Source and Location: Complete Sections A through J. For Section I, types of other withdrawals can include agricultural, industrial, commercial, municipal, and other users. Sections K through O must be completed by facilities that withdraw from impoundments. An impoundment is defined as a reservoir, lake, or pond created by a structure that captures natural surface runoff or flow for storage. For impoundments not owned by the facility, official permission or water supply agreements may be required. For Section P, efforts should be made to obtain official Kentucky Well Record Form, Well Inspection Form, or a Kentucky Spring Inventory forms. This can be accomplished by contacting the well driller, previous employees, or the Cabinet. If the well or spring does not have an Identification Number or AKGWA (or it is unknown), please contact the Watershed Management Branch. Wells within proximity of each other and withdrawing from the same water source will generally be covered under one permit, however the Cabinet will make the determination. Please contact the Cabinet regarding applications for installation of individual wells or a wellfield.
- VII. Water Withdrawal Site: Submit a map or aerial imagery of the water withdrawal site that contains at a minimum the scale of the map and a north arrow. The map must be legible and contain adequate information to allow confirmation of the location and identification of the diagram and other pertinent site information. Provide the United States Geological Survey 7 ½ minute quadrangle name. Electronic submittal of applications as Adobe Acrobat PDF is the preferred method.

- VIII. Water Withdrawal Capacity: All water withdrawals must be metered at the permitted location or prior to treatment. Any deviations from this policy must be requested and given justification but still have to measure the amount of use from the source. Indicate the pump capacity in gallons per minute (GPM). Different methods of calculating withdrawal capacity are acceptable and can include the following:
1. Readings from meters indicating water withdrawal rates during periods of maximum pumpage;
 2. Rated pump capacity as listed on the pump or in a pump's service manual with the use of an hour meter, electric meter, or log;
 3. Direct measurement of amount applied: For irrigation operations, it may be possible to set up a monitoring system to measure the amounts of water applied at average rate pumpage. The amount of water applied times the number of acres irrigated would equal the amount of water withdrawn. This amount could be converted to gallons per day (GPD) or gallons per minute (GPM);
 4. Any standard or method employed by the United States Geological Survey in determining these quantities; or;
 5. Other methods: There may be other acceptable methods of determining withdrawal capacity. The Cabinet will consider other methods if: 1) an explanation or description of the method is provided, and 2) a relationship can be established between the method of calculation and the withdrawal capacity.
- IX. Public Water Supply Systems: All public water supply systems must complete this section of the application.
- X. Wastewater Discharge: Check the appropriate method of wastewater disposal and complete associated sections.
- XI. Water Withdrawal Reporting Requirements: Information in this section serves to identify the official contact person for Water Withdrawal reporting requirements. Facilities withdrawing water from the Kentucky River Drainage Basin are required to submit water withdrawal recording and reporting to the Division of Water and the Kentucky River Authority. We are not the same agency and we have different requirements, regulations and addresses, so permittees must submit water withdrawal recording and reporting to both agencies separately. If you need more information regarding the Kentucky River Authority, please visit: <https://finance.ky.gov/offices/kra/Pages/default.aspx>
- XII. Certification: The application must contain the applicant's signature or signature of a person acting in the facilities' behalf. Electronic submittals containing the original signature page, such as that contained in a scanned document file, are acceptable.

IMPORTANT NOTE: Please carefully read the Water Withdrawal Instructions provided at the end of the application template prior to completion and submission.

WATER WITHDRAWAL APPLICATION

I. TYPE OF APPLICATION (Check One)
Apply for new permit
Apply for amendment to permit #
Apply for temporary authorization
Apply for emergency authorization
Apply for diversion authorization

II. FACILITY AND CONTACT INFORMATION	
A. Facility Name:	
B. Facility Address (no P.O. Box):	City: County: State: Zip Code:
C. Owner Name:	G. Contact Name and Title:
D. Owner Mailing Address: City: State: Zip Code:	H. Contact Mailing Address: City: State: Zip Code:
E. Owner Telephone Number:	I. Contact Telephone Number:
F. Owner E-Mail Address:	J. Contact E-Mail Address:

III. FACILITY OWNERSHIP AND/OR NAME CHANGE	
A. Provide a reason of ownership/name change:	
B. Seller Name:	Signature of Seller:
C. Purchaser Name:	Signature of Purchaser:
<i>*Ownership and/or name change requests must be accompanied by an official signed document on facility letterhead</i>	

P. For spring or well sources: Complete the table for the spring or well(s) associated with the application (attach additional sheets if needed). Copies of the Kentucky Well Record Form, Well Inspection Form, or a Kentucky Spring Inventory Form should be provided.

Well ID/Spring ID				
Coordinates (decimal degrees)	Latitude: Longitude:	Latitude: Longitude:	Latitude: Longitude:	Latitude: Longitude:
AKGWA #				
Status- Active, Inactive, Plugged				
Constructed or Proposed				

VII. WATER WITHDRAWAL SITE

A. Attach a map or aerial imagery of the water withdrawal site.

B. Provide the name of U.S. Geological Survey 7 ½ minute quadrangle map:

C. Provide a site diagram that identifies all items listed below or any other pertinent information:

- a. Surface intake(s), well(s) or spring(s)
- b. Pumping site(s)
- c. Meter Location
- d. Raw water storage facilities
- e. Water treatment plant(s)
- f. Course of flow from withdrawal site through system (do not show flow inside of buildings)
- g. Wastewater discharge site(s)
- h. Dams and impoundments

VIII. WATER WITHDRAWAL CAPACITY

A. What is the rated capacity of the pump (Gallons per Minute)?

B. How is withdrawal measured (Check one)? Meter (describe below) Calculation (describe below)

C. Meter:

Make and Model:

Age:

Last calibration date:

D. Calculation:

Calculation for estimating daily withdrawal amounts:

Irrigation

Acres of irrigation:

Calculate average rate of application:

IX. PUBLIC WATER SUPPLY SYSTEMS	
A. Number of People Served:	B. Number of Connections Served:
C. Water Treatment Plant Capacity (MG):	D. Current Average Production:
E. Current Percentage of Water Loss:	%
F. Approximate percentage of water distributed to each of the following:	
Residential %	Public/Institutional %
Industrial %	Other %
Commercial %	Sold to other systems %
G. If water is sold to other systems, list them:	
Name of System MGD	Name of System MGD
Name of System MGD	Name of System MGD
H. If water is purchased from other systems, list them:	
Name of System: MGD % of Total Demand Area(s) of System Served	Name of System MGD % of Total Demand Area(s) of System Served

X. WASTEWATER DISCHARGE
A. Does the facility discharge to city sewer (Check one)? Yes No
B. If No , provide name and coordinates of receiving waterbody: Name: Coordinates (decimal degrees): Latitude: Longitude:
C. KPDES Permit #(s):
D. Average amount of water returned (MGD):

XI. WATER WITHDRAWAL REPORTING REQUIREMENTS

Recording and reporting of water withdrawals shall be done on Monitoring Results Submittal Forms and Water Withdrawal Report Forms due by the 15th of each month or per condition of the issued permit or authorizaion. This section requires the facility to select one option and identify the official contact for submittal requirements. The Division will no longer be mailing these forms and we are encouraging electronic reporting through the DEP's [Electronic Submittals ePortal](#) website. Registration and usage of this website is free. We have provided associated [Electronic Submittal Instructions](#). If you continue to choose the paper option, the identified official will receive the forms in an Adobe pdf package via email.

A. Facility selects water withdrawal recording and reporting option (Check one):

Email copies *Electronic submittals

*Facilities must register if this option is selected, review the Section XI of the instructions regarding registration.

A. Official Name and Title:

B. Official Mailing Address:

C. Official Telephone Number:

D. Official Email Address:

XII. CERTIFICATION

I hereby certify that I am the owner or authorized representative of the facility which is the subject of this water withdrawal. I certify that the information contained in this application and attachments is accurate and complete.

A. Official Name and Title:

B. Official Mailing Address:

C. Official Telephone Number:

D. Official Email Address:

E. Signature:

Joe Johnson

F. Date:

If application is prepared by a consultant or other representative of the facility, provide contact information below:

G. Name of consulting company or organization:
H. Mailing Address:
I. Telephone Number:
J. Email Address:
K. If approved, who do you want the permit /authorization mailed to (Check one)? Consultant Facility

Direct questions to Watershed Management Branch at (502) 564-3410. Return completed application and attachments to:

Watershed Management Branch
Kentucky Division of Water
300 Sower Blvd, 3rd Floor
Frankfort, KY 40601
Rita.Hockensmith@ky.gov

OR

Water Withdrawal Application Instructions

Who must apply for a water withdrawal permit or authorization? Water withdrawal refers to an amount of groundwater or surface water that is removed from its source, either permanently or temporarily, for a useful purpose. Permits or authorizations are required for any water withdrawals of 10,000 gallons per day or more of public water of Commonwealth. Public water of the Commonwealth is defined as water occurring in any stream, lake, ground water, subterranean water or other body of water. Permits or authorizations may be required for withdrawals made on an irregular basis and at an irregular rate if a significant portion of the available water is withdrawn or if data and information collection is necessary to make a determination. Withdrawals made without permits or authorizations are subject to penalties provided in KRS 151.990.

Exceptions: Permits or authorizations are NOT required for the following:

- Withdrawals of less than 10,000 gallons per day
- Use of water for agricultural and domestic purposes including irrigation.
- Production of steam generating plants of companies whose retail rates are regulated by the Kentucky Public Service Commission.
- Water injected underground in conjunction with operations for the production of oil or gas.

With the exceptions described in these instructions, state laws prohibit withdrawals from waters of the Commonwealth without a permit or authorization.

Application Submittal: Water withdrawal applications should be made four to six months prior to proposed withdrawal initiation with the exception of emergencies. Applications should be submitted in either electronic or paper format. Submit one (1) copy of the application and attachments to:

Watershed Management Branch
Kentucky Division of Water
300 Sower Blvd, 3rd Floor
Frankfort, KY 40601 or
Rita.Hockensmith@ky.gov

Application Fees: At this time, there are no required application fees.

Application Processing: As prescribed by 401 KAR 4:300, within 30 days after receipt of an application the Cabinet will determine whether it is administratively complete. The Cabinet will issue a written notice of deficiency for any applications determined to be incomplete. After an application is determined to be administratively complete, the Cabinet will proceed with a technical review. If the Cabinet determines any section of the application to be technically incomplete, a letter containing a comprehensive list of specific deficiencies will be sent to the applicant. An application will not be considered complete until all requested information is received. If the missing information is not provided within 30 days, the Cabinet may return or deny the application. The technical review timeframe will be 90 calendar days after receipt of an administratively complete application.

Reporting Requirements: All permitted or authorized withdrawals will have associated recording and reporting requirements that must be submitted via Monitoring Results Submittal and Water Withdrawal Report Forms, electronic submittals through the Cabinet ePortal at <https://dep.gateway.ky.gov/eportal>, or other forms specified by the Cabinet. Recording and reporting requirements are identified and outlined in the conditions of every water withdrawal authorizations and permits. Additional recording and reporting of withdrawals and hydrological conditions may be also required on a case-by-case basis. Failure to report may result in revocation of the permit or authorization and penalties provided in KRS 151.990.

Application Instructions:

General Instructions: This guidance is designed to assist facilities in completing water withdrawal applications. The application has been designed to fit as many types of circumstances as possible. All questions must either be answered, or be designated as not applicable (N/A) if a particular item does not apply to the facility or proposed activity. Failure to address all questions or failure to attach additional information may result in a determination of incompleteness or return of the application. Do not attach additional sheets in lieu of completing the section in the application. If the space provided on the application is insufficient, attach additional sheets as needed. Attachments should clearly identify the section of the application template to which they pertain and should be numbered to facilitate review. Attachments should be submitted on 8 1/2" X 11" paper when possible.

Completing Application: Listed below are explanations of select application sections. For any questions, comments or concerns, please contact the Division of Water, Watershed Management Branch at (502) 564-3410.

- I. Type of Application: Check the appropriate application type and provide the associated permit number for amended applications. If facilities use multiple sources of water, complete and submit one application for each water source. The types of applications are described below:
 - A. New Permit: Permits a withdrawal that occurs consistently or intermittently. Applications for standard permits should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the 15th of each month.
 - B. Amendment to Permit: Water Withdrawal permits should be amended if: there is a change in ownership, a name change, a proposed increase in the permitted withdrawal amount, if an intake is moved or a new well or intake is added. Applications for standard permits should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the 15th of each month.
 - C. Temporary Authorization: Authorizes the withdrawal of water for a determined period of time. Applications for temporary authorizations should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the end of the permit effective date.
 - D. Emergency Authorization: Authorizes the withdrawal of water for emergency purposes only. Emergency authorizations can be requested by telephone or email, immediately followed by submittal of an emergency authorization application. Permittees shall record and submit water withdrawal reporting forms due by the end of the permit effective date.
 - E. Diversion Authorization: Authorizes the diversion of water and recording and reporting requirements are determined in accordance with the proposed project. Applications for diversion authorizations should be made four to six months prior to requested withdrawal initiation. Diversion is defined as a specific section of a stream where water is by-passed and returned to the same source at a point downstream from the point of diversion. The stream section between the point of diversion withdrawal and point of discharge is the by-pass section.
- II. Facility and Contact Information: Complete all sections that apply to the facility. Provide the contact person who is thoroughly familiar with the facility withdrawal operations and with the information requested in this application. The contact person should be a company representative, but can be a consultant authorized to represent the facility. This designated person will receive direct mailings and correspondence from the Cabinet and may be contacted by staff as necessary.
- III. Ownership and/or Name Change: For applications that are being submitted for permit amendments due to changes in ownership and/or name change (and there are no other proposed changes to the permit), applicants only need to fill out sections I, II, III, and VII. Ownership and/or name change requests must be accompanied by an official signed document on company letterhead.

- IV. Facility Description:
- A. Provide the purpose(s) that best describes the proposed water withdrawal use.
 - B. Describe the frequency of the proposed water withdrawal: “Continuous” means intended to be used more or less daily, etc. and “Intermittent” means intended to be used occasionally or at a periodic interval; not continuous or steady. If proposed water withdrawals don’t meet these frequency definitions then please check “Other” and describe.
 - C. Provide documentation that supports the requested withdrawal amounts and timing. The amounts requested should be related to current and future water use and maximum daily demands.
 - D. Briefly describe the nature of the facility activity (e.g., products produced or services provided) and the proposed beneficial use of water. Document and calculate the amount of water needed to produce a product or provide a service.
 - E. Summarize or attach the facilities’ emergency response plan. An emergency response plan should outline actions, procedures, and identification of equipment which can prevent or significantly lessen the impact of drought or other water shortages. There are resources available to help facilities in developing or updating emergency response plan for drought or other water shortages.
 - F. Identify raw water storage facilities and associated capacity, including storage ponds, tanks, etc.
 - G. Standard Industrial Classification (SIC) codes are four-digit numerical codes assigned by the federal government for use in classifying facilities by of activity type. Leave space blank if the number is not known, or if not appropriate.
- V. Water Withdrawal Requested: Complete the section that applies to the type of application checked in Section I. Enter the proposed maximum daily withdrawal amounts in Millions Gallons per Day (MGD) and applicable estimated start and end dates. The proposed withdrawal amounts and associated timeframes will determine water withdrawal reporting requirements.
- A. Enter the proposed withdrawal maximum daily withdrawal amounts (MGD) for each month. If no withdrawals are proposed for a particular month, then enter “0.”
 - B. For temporary or emergency authorizations enter the proposed maximum daily withdrawal amounts (MGD) or one-time total withdrawal (MG) and the associated withdrawal timeframe.
 - C. Diversion describes a specific section of a stream where water is by-passed and returned to the same source at a point downstream from the point of diversion. The stream section between the point of diversion withdrawal and point of discharge is the by-pass section.
- VI. Water Withdrawal Source and Location: Complete Sections A through J. For Section I, types of other withdrawals can include agricultural, industrial, commercial, municipal, and other users. Sections K through O must be completed by facilities that withdraw from impoundments. An impoundment is defined as a reservoir, lake, or pond created by a structure that captures natural surface runoff or flow for storage. For impoundments not owned by the facility, official permission or water supply agreements may be required. For Section P, efforts should be made to obtain official Kentucky Well Record Form, Well Inspection Form, or a Kentucky Spring Inventory forms. This can be accomplished by contacting the well driller, previous employees, or the Cabinet. If the well or spring does not have an Identification Number or AKGWA (or it is unknown), please contact the Watershed Management Branch. Wells within proximity of each other and withdrawing from the same water source will generally be covered under one permit, however the Cabinet will make the determination. Please contact the Cabinet regarding applications for installation of individual wells or a wellfield.
- VII. Water Withdrawal Site: Submit a map or aerial imagery of the water withdrawal site that contains at a minimum the scale of the map and a north arrow. The map must be legible and contain adequate information to allow confirmation of the location and identification of the diagram and other pertinent site information. Provide the United States Geological Survey 7 ½ minute quadrangle name. Electronic submittal of applications as Adobe Acrobat PDF is the preferred method.

- VIII. Water Withdrawal Capacity: All water withdrawals must be metered at the permitted location or prior to treatment. Any deviations from this policy must be requested and given justification but still have to measure the amount of use from the source. Indicate the pump capacity in gallons per minute (GPM). Different methods of calculating withdrawal capacity are acceptable and can include the following:
1. Readings from meters indicating water withdrawal rates during periods of maximum pumpage;
 2. Rated pump capacity as listed on the pump or in a pump's service manual with the use of an hour meter, electric meter, or log;
 3. Direct measurement of amount applied: For irrigation operations, it may be possible to set up a monitoring system to measure the amounts of water applied at average rate pumpage. The amount of water applied times the number of acres irrigated would equal the amount of water withdrawn. This amount could be converted to gallons per day (GPD) or gallons per minute (GPM);
 4. Any standard or method employed by the United States Geological Survey in determining these quantities; or;
 5. Other methods: There may be other acceptable methods of determining withdrawal capacity. The Cabinet will consider other methods if: 1) an explanation or description of the method is provided, and 2) a relationship can be established between the method of calculation and the withdrawal capacity.
- IX. Public Water Supply Systems: All public water supply systems must complete this section of the application.
- X. Wastewater Discharge: Check the appropriate method of wastewater disposal and complete associated sections.
- XI. Water Withdrawal Reporting Requirements: Information in this section serves to identify the official contact person for Water Withdrawal reporting requirements. Facilities withdrawing water from the Kentucky River Drainage Basin are required to submit water withdrawal recording and reporting to the Division of Water and the Kentucky River Authority. We are not the same agency and we have different requirements, regulations and addresses, so permittees must submit water withdrawal recording and reporting to both agencies separately. If you need more information regarding the Kentucky River Authority, please visit: <https://finance.ky.gov/offices/kra/Pages/default.aspx>
- XII. Certification: The application must contain the applicant's signature or signature of a person acting in the facilities' behalf. Electronic submittals containing the original signature page, such as that contained in a scanned document file, are acceptable.

IMPORTANT NOTE: Please carefully read the Water Withdrawal Instructions provided at the end of the application template prior to completion and submission.

WATER WITHDRAWAL APPLICATION

I. TYPE OF APPLICATION (Check One)	
Apply for new permit	
Apply for amendment to permit #	
Apply for temporary authorization	
Apply for emergency authorization	
Apply for diversion authorization	

II. FACILITY AND CONTACT INFORMATION	
A. Facility Name:	
B. Facility Address (no P.O. Box):	City: County: State: Zip Code:
C. Owner Name:	G. Contact Name and Title:
D. Owner Mailing Address: City: State: Zip Code:	H. Contact Mailing Address: City: State: Zip Code:
E. Owner Telephone Number:	I. Contact Telephone Number:
F. Owner E-Mail Address:	J. Contact E-Mail Address:

III. FACILITY OWNERSHIP AND/OR NAME CHANGE	
A. Provide a reason of ownership/name change:	
B. Seller Name:	Signature of Seller:
C. Purchaser Name:	Signature of Purchaser:
<i>*Ownership and/or name change requests must be accompanied by an official signed document on facility letterhead</i>	

P. For spring or well sources: Complete the table for the spring or well(s) associated with the application (attach additional sheets if needed). Copies of the Kentucky Well Record Form, Well Inspection Form, or a Kentucky Spring Inventory Form should be provided.

Well ID/Spring ID				
Coordinates (decimal degrees)	Latitude: Longitude:	Latitude: Longitude:	Latitude: Longitude:	Latitude: Longitude:
AKGWA #				
Status- Active, Inactive, Plugged				
Constructed or Proposed				

VII. WATER WITHDRAWAL SITE

A. Attach a map or aerial imagery of the water withdrawal site.

B. Provide the name of U.S. Geological Survey 7 ½ minute quadrangle map:

C. Provide a site diagram that identifies all items listed below or any other pertinent information:

- a. Surface intake(s), well(s) or spring(s)
- b. Pumping site(s)
- c. Meter Location
- d. Raw water storage facilities
- e. Water treatment plant(s)
- f. Course of flow from withdrawal site through system (do not show flow inside of buildings)
- g. Wastewater discharge site(s)
- h. Dams and impoundments

VIII. WATER WITHDRAWAL CAPACITY

A. What is the rated capacity of the pump (Gallons per Minute)?

B. How is withdrawal measured (Check one)? Meter (describe below) Calculation (describe below)

C. Meter:

Make and Model: Badger

Age: 4 Years

Last calibration date: Unknown

D. Calculation:

Calculation for estimating daily withdrawal amounts:

Irrigation

Acres of irrigation:

Calculate average rate of application:

IX. PUBLIC WATER SUPPLY SYSTEMS	
A. Number of People Served:	B. Number of Connections Served:
C. Water Treatment Plant Capacity (MG):	D. Current Average Production:
E. Current Percentage of Water Loss:	%
F. Approximate percentage of water distributed to each of the following:	
Residential %	Public/Institutional %
Industrial %	Other %
Commercial %	Sold to other systems %
G. If water is sold to other systems, list them:	
Name of System MGD	Name of System MGD
Name of System MGD	Name of System MGD
H. If water is purchased from other systems, list them:	
Name of System: MGD % of Total Demand Area(s) of System Served	Name of System MGD % of Total Demand Area(s) of System Served

X. WASTEWATER DISCHARGE	
A. Does the facility discharge to city sewer (Check one)? Yes No NO	
B. If No, provide name and coordinates of receiving waterbody:	
Name:	
Coordinates (decimal degrees):	Latitude: Longitude:
C. KPDES Permit #(s): N/A	
D. Average amount of water returned (MGD): Unknown	

XI. WATER WITHDRAWAL REPORTING REQUIREMENTS

Recording and reporting of water withdrawals shall be done on Monitoring Results Submittal Forms and Water Withdrawal Report Forms due by the 15th of each month or per condition of the issued permit or authorizaion. This section requires the facility to select one option and identify the official contact for submittal requirements. The Division will no longer be mailing these forms and we are encouraging electronic reporting through the DEP's [Electronic Submittals ePortal](#) website. Registration and usage of this website is free. We have provided associated [Electronic Submittal Instructions](#). If you continue to choose the paper option, the identified official will receive the forms in an Adobe pdf package via email.

A. Facility selects water withdrawal recording and reporting option (Check one):

Email copies *Electronic submittals

*Facilities must register if this option is selected, review the Section XI of the instructions regarding registration.

A. Official Name and Title: William Ford - Area Manager

B. Official Mailing Address: N/A

C. Official Telephone Number: (502) 343-6308

D. Official Email Address: william.ford@clearwatersolutions.com

XII. CERTIFICATION

I hereby certify that I am the owner or authorized representative of the facility which is the subject of this water withdrawal. I certify that the information contained in this application and attachments is accurate and complete.

A. Official Name and Title:

B. Official Mailing Address:

C. Official Telephone Number:

D. Official Email Address:

E. Signature: *Joe Johnson*

F. Date:

If application is prepared by a consultant or other representative of the facility, provide contact information below:

G. Name of consulting company or other organization:	N/A
H. Mailing Address:	N/A
I. Telephone Number:	N/A
J. Email Address:	N/A
K. If approved, who do you want the permit /authorization mailed to (Check one)?	Consultant Facility

Direct questions to Watershed Management Branch at (502) 564-3410. Return completed application and attachments to:

Watershed Management Branch
Kentucky Division of Water
300 Sower Blvd, 3rd Floor
Frankfort, KY 40601
Rita.Hockensmith@ky.gov

OR

Water Withdrawal Application Instructions

Who must apply for a water withdrawal permit or authorization? Water withdrawal refers to an amount of groundwater or surface water that is removed from its source, either permanently or temporarily, for a useful purpose. Permits or authorizations are required for any water withdrawals of 10,000 gallons per day or more of public water of Commonwealth. Public water of the Commonwealth is defined as water occurring in any stream, lake, ground water, subterranean water or other body of water. Permits or authorizations may be required for withdrawals made on an irregular basis and at an irregular rate if a significant portion of the available water is withdrawn or if data and information collection is necessary to make a determination. Withdrawals made without permits or authorizations are subject to penalties provided in KRS 151.990.

Exceptions: Permits or authorizations are NOT required for the following:

- Withdrawals of less than 10,000 gallons per day
- Use of water for agricultural and domestic purposes including irrigation.
- Production of steam generating plants of companies whose retail rates are regulated by the Kentucky Public Service Commission.
- Water injected underground in conjunction with operations for the production of oil or gas.

With the exceptions described in these instructions, state laws prohibit withdrawals from waters of the Commonwealth without a permit or authorization.

Application Submittal: Water withdrawal applications should be made four to six months prior to proposed withdrawal initiation with the exception of emergencies. Applications should be submitted in either electronic or paper format. Submit one (1) copy of the application and attachments to:

Watershed Management Branch
Kentucky Division of Water
300 Sower Blvd, 3rd Floor
Frankfort, KY 40601 or
Rita.Hockensmith@ky.gov

Application Fees: At this time, there are no required application fees.

Application Processing: As prescribed by 401 KAR 4:300, within 30 days after receipt of an application the Cabinet will determine whether it is administratively complete. The Cabinet will issue a written notice of deficiency for any applications determined to be incomplete. After an application is determined to be administratively complete, the Cabinet will proceed with a technical review. If the Cabinet determines any section of the application to be technically incomplete, a letter containing a comprehensive list of specific deficiencies will be sent to the applicant. An application will not be considered complete until all requested information is received. If the missing information is not provided within 30 days, the Cabinet may return or deny the application. The technical review timeframe will be 90 calendar days after receipt of an administratively complete application.

Reporting Requirements: All permitted or authorized withdrawals will have associated recording and reporting requirements that must be submitted via Monitoring Results Submittal and Water Withdrawal Report Forms, electronic submittals through the Cabinet ePortal at <https://dep.gateway.ky.gov/eportal>, or other forms specified by the Cabinet. Recording and reporting requirements are identified and outlined in the conditions of every water withdrawal authorizations and permits. Additional recording and reporting of withdrawals and hydrological conditions may be also required on a case-by-case basis. Failure to report may result in revocation of the permit or authorization and penalties provided in KRS 151.990.

Application Instructions:

General Instructions: This guidance is designed to assist facilities in completing water withdrawal applications. The application has been designed to fit as many types of circumstances as possible. All questions must either be answered, or be designated as not applicable (N/A) if a particular item does not apply to the facility or proposed activity. Failure to address all questions or failure to attach additional information may result in a determination of incompleteness or return of the application. Do not attach additional sheets in lieu of completing the section in the application. If the space provided on the application is insufficient, attach additional sheets as needed. Attachments should clearly identify the section of the application template to which they pertain and should be numbered to facilitate review. Attachments should be submitted on 8 1/2" X 11" paper when possible.

Completing Application: Listed below are explanations of select application sections. For any questions, comments or concerns, please contact the Division of Water, Watershed Management Branch at (502) 564-3410.

- I. Type of Application: Check the appropriate application type and provide the associated permit number for amended applications. If facilities use multiple sources of water, complete and submit one application for each water source. The types of applications are described below:
 - A. New Permit: Permits a withdrawal that occurs consistently or intermittently. Applications for standard permits should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the 15th of each month.
 - B. Amendment to Permit: Water Withdrawal permits should be amended if: there is a change in ownership, a name change, a proposed increase in the permitted withdrawal amount, if an intake is moved or a new well or intake is added. Applications for standard permits should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the 15th of each month.
 - C. Temporary Authorization: Authorizes the withdrawal of water for a determined period of time. Applications for temporary authorizations should be made four to six months prior to requested withdrawal initiation. Permittees shall record and submit water withdrawal reporting forms due by the end of the permit effective date.
 - D. Emergency Authorization: Authorizes the withdrawal of water for emergency purposes only. Emergency authorizations can be requested by telephone or email, immediately followed by submittal of an emergency authorization application. Permittees shall record and submit water withdrawal reporting forms due by the end of the permit effective date.
 - E. Diversion Authorization: Authorizes the diversion of water and recording and reporting requirements are determined in accordance with the proposed project. Applications for diversion authorizations should be made four to six months prior to requested withdrawal initiation. Diversion is defined as a specific section of a stream where water is by-passed and returned to the same source at a point downstream from the point of diversion. The stream section between the point of diversion withdrawal and point of discharge is the by-pass section.
- II. Facility and Contact Information: Complete all sections that apply to the facility. Provide the contact person who is thoroughly familiar with the facility withdrawal operations and with the information requested in this application. The contact person should be a company representative, but can be a consultant authorized to represent the facility. This designated person will receive direct mailings and correspondence from the Cabinet and may be contacted by staff as necessary.
- III. Ownership and/or Name Change: For applications that are being submitted for permit amendments due to changes in ownership and/or name change (and there are no other proposed changes to the permit), applicants only need to fill out sections I, II, III, and VII. Ownership and/or name change requests must be accompanied by an official signed document on company letterhead.

- IV. Facility Description:
- A. Provide the purpose(s) that best describes the proposed water withdrawal use.
 - B. Describe the frequency of the proposed water withdrawal: "Continuous" means intended to be used more or less daily, etc. and "Intermittent" means intended to be used occasionally or at a periodic interval; not continuous or steady. If proposed water withdrawals don't meet these frequency definitions then please check "Other" and describe.
 - C. Provide documentation that supports the requested withdrawal amounts and timing. The amounts requested should be related to current and future water use and maximum daily demands.
 - D. Briefly describe the nature of the facility activity (e.g., products produced or services provided) and the proposed beneficial use of water. Document and calculate the amount of water needed to produce a product or provide a service.
 - E. Summarize or attach the facilities' emergency response plan. An emergency response plan should outline actions, procedures, and identification of equipment which can prevent or significantly lessen the impact of drought or other water shortages. There are resources available to help facilities in developing or updating emergency response plan for drought or other water shortages.
 - F. Identify raw water storage facilities and associated capacity, including storage ponds, tanks, etc.
 - G. Standard Industrial Classification (SIC) codes are four-digit numerical codes assigned by the federal government for use in classifying facilities by of activity type. Leave space blank if the number is not known, or if not appropriate.
- V. Water Withdrawal Requested: Complete the section that applies to the type of application checked in Section I. Enter the proposed maximum daily withdrawal amounts in Millions Gallons per Day (MGD) and applicable estimated start and end dates. The proposed withdrawal amounts and associated timeframes will determine water withdrawal reporting requirements.
- A. Enter the proposed withdrawal maximum daily withdrawal amounts (MGD) for each month. If no withdrawals are proposed for a particular month, then enter "0."
 - B. For temporary or emergency authorizations enter the proposed maximum daily withdrawal amounts (MGD) or one-time total withdrawal (MG) and the associated withdrawal timeframe.
 - C. Diversion describes a specific section of a stream where water is by-passed and returned to the same source at a point downstream from the point of diversion. The stream section between the point of diversion withdrawal and point of discharge is the by-pass section.
- VI. Water Withdrawal Source and Location: Complete Sections A through J. For Section I, types of other withdrawals can include agricultural, industrial, commercial, municipal, and other users. Sections K through O must be completed by facilities that withdraw from impoundments. An impoundment is defined as a reservoir, lake, or pond created by a structure that captures natural surface runoff or flow for storage. For impoundments not owned by the facility, official permission or water supply agreements may be required. For Section P, efforts should be made to obtain official Kentucky Well Record Form, Well Inspection Form, or a Kentucky Spring Inventory forms. This can be accomplished by contacting the well driller, previous employees, or the Cabinet. If the well or spring does not have an Identification Number or AKGWA (or it is unknown), please contact the Watershed Management Branch. Wells within proximity of each other and withdrawing from the same water source will generally be covered under one permit, however the Cabinet will make the determination. Please contact the Cabinet regarding applications for installation of individual wells or a wellfield.
- VII. Water Withdrawal Site: Submit a map or aerial imagery of the water withdrawal site that contains at a minimum the scale of the map and a north arrow. The map must be legible and contain adequate information to allow confirmation of the location and identification of the diagram and other pertinent site information. Provide the United States Geological Survey 7 ½ minute quadrangle name. Electronic submittal of applications as Adobe Acrobat PDF is the preferred method.

- VIII. Water Withdrawal Capacity: All water withdrawals must be metered at the permitted location or prior to treatment. Any deviations from this policy must be requested and given justification but still have to measure the amount of use from the source. Indicate the pump capacity in gallons per minute (GPM). Different methods of calculating withdrawal capacity are acceptable and can include the following:
1. Readings from meters indicating water withdrawal rates during periods of maximum pumpage;
 2. Rated pump capacity as listed on the pump or in a pump's service manual with the use of an hour meter, electric meter, or log;
 3. Direct measurement of amount applied: For irrigation operations, it may be possible to set up a monitoring system to measure the amounts of water applied at average rate pumpage. The amount of water applied times the number of acres irrigated would equal the amount of water withdrawn. This amount could be converted to gallons per day (GPD) or gallons per minute (GPM);
 4. Any standard or method employed by the United States Geological Survey in determining these quantities; or;
 5. Other methods: There may be other acceptable methods of determining withdrawal capacity. The Cabinet will consider other methods if: 1) an explanation or description of the method is provided, and 2) a relationship can be established between the method of calculation and the withdrawal capacity.
- IX. Public Water Supply Systems: All public water supply systems must complete this section of the application.
- X. Wastewater Discharge: Check the appropriate method of wastewater disposal and complete associated sections.
- XI. Water Withdrawal Reporting Requirements: Information in this section serves to identify the official contact person for Water Withdrawal reporting requirements. Facilities withdrawing water from the Kentucky River Drainage Basin are required to submit water withdrawal recording and reporting to the Division of Water and the Kentucky River Authority. We are not the same agency and we have different requirements, regulations and addresses, so permittees must submit water withdrawal recording and reporting to both agencies separately. If you need more information regarding the Kentucky River Authority, please visit: <https://finance.ky.gov/offices/kra/Pages/default.aspx>
- XII. Certification: The application must contain the applicant's signature or signature of a person acting in the facilities' behalf. Electronic submittals containing the original signature page, such as that contained in a scanned document file, are acceptable.

Status/Comments:

Requirement	Status	Results or Comments
Is the facility being properly operated and maintained as specified in regulation 5:065? This includes: (a) proper operation and maintenance of all facilities, systems of treatment and control, and related appurtenances which are installed or used by the permittee to achieve compliance with permit conditions; (b) proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures; (c) this provision also requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]	I	At the time of the investigation, the WWTP was observed to be operating properly and effluent at Outfall 001 was observed to be clear and odorless. The lift station was also observed to be operating properly, with no evidence of recent overflow observed at the station or accompanying manhole. However, the facility has had at least two (2) force main breaks within three (3) years that DOW has responded to. DOW recommends the facility investigate the cause of these breaks, with maintenance or replacement of the force main if needed.
Is the permittee in compliance with immediate reporting requirements for emergency or accidental releases to the environment according to 401 KAR 5:065 Section 3(5)? [401 KAR 5:065 Section 3(5)]. [401 KAR 5:065 Section 3(5)]	V	The permittee has failed to immediately report a spill or release of pollutants or contaminants, bypass, upset, or other event of non compliance that may present an imminent or substantial danger to the environment or the public health or welfare as required by 401 KAR 5:065 Section 3(5). Notification of the force main break and subsequent release of sewage to the ground and receiving stream was not submitted to DOW as required. Notifications can be made by contacting the Louisville Regional Office at (502) 429-7122, the 24-hour emergency reporting line at (800) 928-2380, or by submitting an electronic notification (eNotification) using the DOW ePortal.
Have pollutants entered the waters of the Commonwealth? [KRS 224.70-110]	V	Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. At the time of the investigation, sewage from the force main break was observed to have entered the ditch, flowing south toward Shaw Creek.

Investigator:

Title:

Date:

- N - N-Not Applicable
- E - E-Not Evaluated
- V - V-Out of Compliance-NOV
- C - C-No Violations observed
- I - I-No Violations obs-but impending viol trends obs
- D - D-Out of Compliance-Violations Documented
- O - O-Out of Comp-LOW non-recurrent Adm. or O&M

Received By:

Title:

Date:

Delivery Method:

Feb. 09th, 2026

To: Department for Environmental Protection
300 Sower Blvd.
Frankfort, KY 40601

Re: Delaplain Disposal Co.
Scott County

Dear KYDEP,

This letter is being sent to you regarding the notice of violation issued 12/1/2025. The Notice covered WET testing failures for various sampling months. The following Actions have been taken to correct this issue. It should be noted that an approved capitol improvement to the facility has been ongoing to address the hydraulic load capabilities and improved treatment for the system. There is currently an AOC in place for this facility dating back to 2021 for various needed improvements.

1. *“The chronic test for Outfall 001 ending 5/28/2024 had a significant failing result of TUc= 3.20 for Ceriodaphnia dubia. Pimephales promelas was determined to be non-toxic.”*
 - a. As noted, a follow-up test was completed 6/24/2024 that showed passing results. Please see the above capitol improvement description for corrective action.
2. *“The chronic test for Outfall 001 ending 9/3/2024 had significant failing results of TUc= 9.00 for Ceriodaphnia dubia and a TUc= 1.20 for Pimephales promelas.”*
 - a. Unfortunately, a resample was not taken during this quarter. According to records, the sample failure at that time was completed at the end of the given quarter. Due to a significant rain event, a good follow-up sample was not possible with the current condition of the facility. Since that time, a new operator has been set up to ensure compliance and operation. Along with the above-mentioned improvements.
3. *“Whole Effluent Toxicity data was inaccurately reported on the DMR. The value reported on the DMR (TUc= <1.00) does not match the maximum value reported on the submitted WET report (TUc= 9.00) for the 3rd quarter (July through Sept) of 2024.”*
 - a. DMR has been reviewed and fixed to reflect accurate value.

4. *“The chronic test for Outfall 001 ending 10/15/2024 had a significant failing result of $TU_c = 2.30$ for *Pimephales promelas*. *Ceriodaphnia dubia* was determined to be non-toxic.”*
 - a. As noted, a follow-up analysis was completed 11/26/2024 that reflected passing parameters. Please note the improvements as a corrective action.

5. *“The chronic test for Outfall 001 ending 7/15/2025 had a significant failing result of $TU_c = 1.90$ for *Pimephales promelas*. *Ceriodaphnia dubia* was determined to be non-toxic.”*
 - a. Given the coverage from the AOC and the construction ongoing at this time, a follow-up analysis was not conducted.

Bluegrass Water UOC would like to assure you of our commitment to this facility’s progress. Please contact me with any questions you may have.

Sincerely,



Joe Johnson

EHS – Compliance Coordinator

Email: jjohnson@cswrgroup.com

O: (314) 380 – 9498 ext. 148

1630 Des Peres Rd., Ste. 140, Des Peres, MO 63131

www.centralstateswaterresources.com

Darlington Creek HOA Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Darlington Creek HOA Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Darlington Creek HOA Subd **AI ID:** 44397 **Activity ID:** ENV20250002
County: Campbell
Enforcement Case ID:
Date(s) Violation(s) Observed: 05/14/2025

This is to advise that you are in violation of the provisions cited below:

- 1** Violation Description for Subject Item AIOO0000044397():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0105325, monitoring point 001-2, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 10 mg/L. The facility reported the following: concentration monthly avg. 11.3 mg/L for March 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: June 5, 2025



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Rebecca Goodman
SECRETARY

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
December 19, 2025

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 9589 0710 5270 2422 6432 13
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER SYSTEM
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33828
PWSID: KY0180549
PWS NAME: CENTER RIDGE WATER SYSTEM
COUNTY: CALLOWAY

Dear Justin Lundgren:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Tekoyia Brown at (502)782-6902 or email at tekoyia.brown@ky.gov.

Sincerely,

 Recoverable Signature



Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER SYSTEM
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180549
PWS Name: CENTER RIDGE WATER SYSTEM **AI ID:** 33828
County: CALLOWAY
Violation Number: 2026 - 9950989
Determination Date: 12/15/2025
Compliance Period: 10/01/2025 - 10/31/2025
Violation Type: MR MINIMUM STATE DS RESIDUAL
PWS Facility: 0180549DS001 DISTRIBUTION - CENTER RIDGE WATER SYSTEM
Contaminant: 0999 CHLORINE

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:020 & 8:150 CHLORINE The public water system failed to maintain the required residual disinfectant level in the distribution system during the compliance period 10/01/2025 - 10/31/2025.

Comments: SDRD: System failed to maintain the (free/total) chlorine residual above (0.2/0.5) mg/l throughout the distribution system on days 1 & 22 of the October compliance period.

The remedial measure(s) and date(s) to be completed by are as follows:

Submit the data, if available, to the Division of Water within thirty (30) days of receipt of this Notice of Violation. If data isn't available, Collect and report all required samples for the next compliance period, and submit within 10 days after the next compliance period.

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>.

If you have questions or need further information regarding MOR Compliance, call Tekoyia Brown at (502)782-6902 or email at tekoyia.brown@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

 Recoverable Signature

Issued By: Kevin Stewart
Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

Date: December 19, 2025

How Delivered: Certified/Registered # 9589 0710 5270 2422 6432 13



Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
psc.ky.gov

Angie Hatton
Chair

Mary Pat Regan
Commissioner

Andrew W. Wood
Commissioner

December 12, 2025

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Rd Ste 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC –
Delaplain Wastewater System
Scott County, KY

Dear Mr. Cox:

Notice is given to all parties that, after further review of information provided, the Kentucky Public Service Commission Division of Inspections has determined it will not pursue any action against Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System for the violations cited in the Inspection Report dated October 22, 2025. This letter closes the August 25, 2025 inspection of Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System and no further action is required.

If you have any questions regarding this matter, please contact Brian Rice, Inspector, Division of Inspections, at Brian.Rice@ky.gov or 502-330-5986.

Sincerely,

Brandon S. Bruner
Director, Division of Inspections

TEAM
KENTUCKY.



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
November 21, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 9589 0710 5270 2422 6429 02
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #4
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**

AI ID: 33835

PWSID: KY0183106

PWS NAME: CENTER RIDGE WATER DISTRICT #4

COUNTY: CALLOWAY

Dear Justin Lundgren:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Tekoyia Brown at (502)782-6902 or email at tekoyia.brown@ky.gov.

Sincerely,

 Recoverable Signature

Kevin Stewart

Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:

CENTER RIDGE WATER DISTRICT #4
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0183106

PWS Name: CENTER RIDGE WATER DISTRICT #4 **AI ID:** 33835

County: CALLOWAY

Violation Number: 2026 - 9447380

Determination Date: 11/18/2025

Compliance Period: 09/01/2025 - 09/30/2025

Violation Type: MD MINIMUM DS RESIDUAL

PWS Facility: 0183106DS001 DISTRIBUTION - L H & M WATER ASSOCIATION

Contaminant: 0999 CHLORINE

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1]

This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:020 & 8:150 CHLORINE The public water system failed to report on the MOR an adequate number of results for disinfectant residual in the distribution system for the compliance period 09/01/2025 - 09/30/2025.

Comments: SDRD: Failed to collect and report minimum daily chlorine residual samples throughout the distribution system on days 1, 2, 6, 10, 12, 18, 19, 23-25 & 28 for the September 2025 monitoring period.

The remedial measure(s) and date(s) to be completed by are as follows:

Submit the data, if available, to the Division of Water within thirty (30) days of receipt of this Notice of Violation. If data isn't available, Collect and report all required samples for the next compliance period, and submit within 10 days after the next compliance period.

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>.

If you have questions or need further information regarding MOR Compliance, call Tekoyia Brown at (502)782-6902 or email at tekoyia.brown@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

 Recoverable Signature



Issued By:

Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

Date: November 21, 2025

How Delivered: Certified/Registered # 9589 0710 5270 2422 6429 02



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
November 21, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 9589 0710 5270 2422 6425 75
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #4
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33835
PWSID: KY0183106
PWS NAME: CENTER RIDGE WATER DISTRICT #4
COUNTY: CALLOWAY

Dear Justin Lundgren:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Tekoyia Brown at (502)782-6902 or email at Tekoyia.brown@ky.gov.

Sincerely,

 Recoverable Signature



Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:

CENTER RIDGE WATER DISTRICT #4
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0183106

PWS Name: CENTER RIDGE WATER DISTRICT #4 **AI ID:** 33835

County: CALLOWAY

Violation Number: 2026 - 943

Determination Date: 11/14/2025

Compliance Period: 07/01/2025 - 09/30/2025

Violation Type: 27 MONITORING, ROUTINE (DBP), MAJOR **Tier Level:** 3

PWS Facility: IDSE9999 CENTER RIDGE WATER DIST 4

Contaminant: DBPS TTHM THAA

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:510, Section 1 TTHM THAA The public water system failed to submit an adequate number of DBP samples for the compliance period 07/01/2025 - 09/30/2025. Your system is required to collect 1 Routine Samples . No samples were received by DOW.

Comments: System failed to submit 3rd QTR 2025 DBP samples

The remedial measure(s) and date(s) to be completed by are as follows:

Submit any overdue or unreported sampling analytical results, if available, for the compliance period 07/01/2025 - 09/30/2025
Perform public notification(s) in accordance with 401 KAR 8:070. Public notification(s) must contain these 10 elements:

1. A description of the violation that occurred, including the contaminant(s) of concern, and the contaminant level(s);
2. When the violation or situation occurred;
3. The potential health effects (including standard required language);
4. The population at risk, including subpopulations vulnerable if exposed to the contaminant in their drinking water;
5. Whether alternate water supplies need to be used;
6. What the water system is doing to correct the problem;
7. Actions consumers can take;
8. When the system expects a resolution to the problem;
9. How to contact the water system for more information; and
10. Language encouraging broader distribution of the notice.

The public water system must notify consumers, including other water systems sold to by the public water system, aboth the violation by direct mail or hand delivery. The notice must be sent within one (1) year following receipt of this Notice of Violation.

If not all consumers can be notified by direct mail or hand delivery, then the public water system must notify consumers about the violation by either: (1) publication in a newspaper of general wide circulation in the area served, or (2) by continuous posting in readily observable places within the area served. The notice must be displayed within one (1) year following the receipt of this Notice of Violation.

The Tier 3 Public Notification may be included in the Consumer Confidence Report for the public water system so long as the delivery of the report is within one (1) year of receipt of this Notice of Violation.

Submit proof of public notification and its certification within ten (10) days of executing public notification.

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>.

If you have questions or need further information, call Tekoyia Brown at (502)782-6902 or email at Tekoyia.brown@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

 Recoverable Signature

Issued By: Kevin Stewart
Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

Date: November 21, 2025

How Delivered: Certified/Registered # 9589 0710 5270 2422 6425 75



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
November 21, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 9589 0710 5270 2422 6425 68
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #3
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33824
PWSID: KY0180502
PWS NAME: CENTER RIDGE WATER DISTRICT #3
COUNTY: CALLOWAY

Dear Justin Lundgren:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Tekoyia Brown at (502)782-6902 or email at Tekoyia.brown@ky.gov.

Sincerely,

 Recoverable Signature

Kevin Stewart

Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:

CENTER RIDGE WATER DISTRICT #3
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180502

PWS Name: CENTER RIDGE WATER DISTRICT #3 **AI ID:** 33824

County: CALLOWAY

Violation Number: 2026 - 942

Determination Date: 11/14/2025

Compliance Period: 07/01/2025 - 09/30/2025

Violation Type: 27 MONITORING, ROUTINE (DBP), MAJOR **Tier Level:** 3

PWS Facility: IDSE9999 IDSE - CENTER RIDGE WATER DIST #3

Contaminant: DBPS TTHM THAA

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:510, Section 1 TTHM THAA The public water system failed to submit an adequate number of DBP samples for the compliance period 07/01/2025 - 09/30/2025. Your system is required to collect 1 Routine Samples . No samples were received by DOW.

Comments: System failed to submit 3rd QTR 2025 DBP samples

The remedial measure(s) and date(s) to be completed by are as follows:

Submit any overdue or unreported sampling analytical results, if available, for the compliance period 07/01/2025 - 09/30/2025
Perform public notification(s) in accordance with 401 KAR 8:070. Public notification(s) must contain these 10 elements:

1. A description of the violation that occurred, including the contaminant(s) of concern, and the contaminant level(s);
2. When the violation or situation occurred;
3. The potential health effects (including standard required language);
4. The population at risk, including subpopulations vulnerable if exposed to the contaminant in their drinking water;
5. Whether alternate water supplies need to be used;
6. What the water system is doing to correct the problem;
7. Actions consumers can take;
8. When the system expects a resolution to the problem;
9. How to contact the water system for more information; and
10. Language encouraging broader distribution of the notice.

The public water system must notify consumers, including other water systems sold to by the public water system, aboth the violation by direct mail or hand delivery. The notice must be sent within one (1) year following receipt of this Notice of Violation.

If not all consumers can be notified by direct mail or hand delivery, then the public water system must notify consumers about the violation by either: (1) publication in a newspaper of general wide circulation in the area served, or (2) by continuous posting in readily observable places within the area served. The notice must be displayed within one (1) year following the receipt of this Notice of Violation.

The Tier 3 Public Notification may be included in the Consumer Confidence Report for the public water system so long as the delivery of the report is within one (1) year of receipt of this Notice of Violation.

Submit proof of public notification and its certification within ten (10) days of executing public notification.

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

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If you have questions or need further information, call Tekoyia Brown at (502)782-6902 or email at Tekoyia.brown@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

 Recoverable Signature



Issued By:

Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

Date: November 21, 2025

How Delivered: Certified/Registered # 9589 0710 5270 2422 6425 68



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Rebecca Goodman
SECRETARY

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
November 21, 2025

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 9589 0710 5270 2422 6428 65
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #3
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33824
PWSID: KY0180502
PWS NAME: CENTER RIDGE WATER DISTRICT #3
COUNTY: CALLOWAY

Dear Justin Lundgren:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Tekoyia Brown at (502)782-6902 or email at tekoyia.brown@ky.gov.

Sincerely,

 Recoverable Signature



Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER DISTRICT #3
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180502
PWS Name: CENTER RIDGE WATER DISTRICT #3 **AI ID:** 33824
County: CALLOWAY
Violation Number: 2026 - 9951095
Determination Date: 11/18/2025
Compliance Period: 09/01/2025 - 09/30/2025
Violation Type: MD MINIMUM DS RESIDUAL
PWS Facility: 0180502DS001 DISTRIBUTION - CENTER RIDGE WATER DIST.
Contaminant: 0999 CHLORINE

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:020 & 8:150 CHLORINE The public water system failed to report on the MOR an adequate number of results for disinfectant residual in the distribution system for the compliance period 09/01/2025 - 09/30/2025.

Comments: SDRD: Failed to collect and report minimum daily chlorine residual samples throughout the distribution system on day 23 for the September 2025 monitoring period.

The remedial measure(s) and date(s) to be completed by are as follows:

Submit the data, if available, to the Division of Water within thirty (30) days of receipt of this Notice of Violation. If data isn't available, Collect and report all required samples for the next compliance period, and submit within 10 days after the next compliance period.

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

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ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

 Recoverable Signature



Issued By:

Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

Date: November 21, 2025

How Delivered: Certified Registered # 9589 0710 5270 2422 6428 65



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Rebecca Goodman
SECRETARY

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
November 21, 2025

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 9589 0710 5270 2422 6425 82
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER SYSTEM
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33828
PWSID: KY0180549
PWS NAME: CENTER RIDGE WATER SYSTEM
COUNTY: CALLOWAY

Dear Justin Lundgren:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

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Sincerely,

 Recoverable Signature



Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER SYSTEM
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180549
PWS Name: CENTER RIDGE WATER SYSTEM **AI ID:** 33828
County: CALLOWAY
Violation Number: 2026 - 944
Determination Date: 11/14/2025
Compliance Period: 07/01/2025 - 09/30/2025
Violation Type: 27 MONITORING, ROUTINE (DBP), MAJOR **Tier Level:** 3
PWS Facility: IDSE9999 IDSE - CENTER RIDGE WATER DIST #2
Contaminant: DBPS TTHM THAA

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:510, Section 1 TTHM THAA The public water system failed to submit an adequate number of DBP samples for the compliance period 07/01/2025 - 09/30/2025. Your system is required to collect 1 Routine Samples . No samples were received by DOW.

Comments: System failed to submit 3rd QTR 2025 DBP samples

The remedial measure(s) and date(s) to be completed by are as follows:

Submit any overdue or unreported sampling analytical results, if available, for the compliance period 07/01/2025 - 09/30/2025
Perform public notification(s) in accordance with 401 KAR 8:070. Public notification(s) must contain these 10 elements:

1. A description of the violation that occurred, including the contaminant(s) of concern, and the contaminant level(s);
2. When the violation or situation occurred;
3. The potential health effects (including standard required language);
4. The population at risk, including subpopulations vulnerable if exposed to the contaminant in their drinking water;
5. Whether alternate water supplies need to be used;
6. What the water system is doing to correct the problem;
7. Actions consumers can take;
8. When the system expects a resolution to the problem;
9. How to contact the water system for more information; and
10. Language encouraging broader distribution of the notice.

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ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

 Recoverable Signature

Issued By:



Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

Date: November 21, 2025

How Delivered: Certified/Registered # 9589 0710 5270 2422 6425 82



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
November 21, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 9589 0710 5270 2422 6428 96
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER SYSTEM
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33828
PWSID: KY0180549
PWS NAME: CENTER RIDGE WATER SYSTEM
COUNTY: CALLOWAY

Dear Justin Lundgren:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

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Sincerely,

 Recoverable Signature

Kevin Stewart

Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER SYSTEM
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180549
PWS Name: CENTER RIDGE WATER SYSTEM **AI ID:** 33828
County: CALLOWAY
Violation Number: 2026 - 9950988
Determination Date: 11/18/2025
Compliance Period: 09/01/2025 - 09/30/2025
Violation Type: MR MINIMUM STATE DS RESIDUAL
PWS Facility: 0180549DS001 DISTRIBUTION - CENTER RIDGE WATER SYSTEM
Contaminant: 0999 CHLORINE

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:020 & 8:150 CHLORINE The public water system failed to maintain the required residual disinfectant level in the distribution system during the compliance period 09/01/2025 - 09/30/2025.

Comments: SDRD: System failed to maintain the (free/total) chlorine residual above (0.2/0.5) mg/l throughout the distribution system on day 1 of the September compliance period.

The remedial measure(s) and date(s) to be completed by are as follows:

Submit the data, if available, to the Division of Water within thirty (30) days of receipt of this Notice of Violation. If data isn't available, Collect and report all required samples for the next compliance period, and submit within 10 days after the next compliance period.

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

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ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

 Recoverable Signature

Issued By: Kevin Stewart
Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

Date: November 21, 2025

How Delivered: Certified/Registered # 9589 0710 5270 2422 6428 96

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Airview WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Airview WWTP **AI ID:** 1643 **Activity ID:** ENV20250004

County: Hardin

Enforcement Case ID:

Date(s) Violation(s) Observed: 11/12/2025

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000001643():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0045390, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 7-day geometric 250 MPN/100 mL for August 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

AI: Airview WWTP -- 1643

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: November 20, 2025

Consumer Notification of Service Line Materials

The federal Lead and Copper Rule Revisions (40 CFR 141, Subpart I, as codified December 16, 2021) require all water systems with lead, galvanized requiring replacement (GRR), or lead status unknown service lines in their inventory to annually inform all persons served by the water system at the service connection with a lead, GRR, or lead status unknown service line.

What to submit to KY Division of Water: This document, along with a copy of each type of notification provided to the customer (lead, GRR, unknown), must be submitted to the Division of Water (DOW) by July 1 of the year following the calendar year that consumer notifications were sent. Water systems are encouraged to submit the certification document to DOW as soon as all notifications are delivered. Water systems are not required to use this form; it is provided for convenience. Systems may submit other forms prepared by other entities or a letter, as long as the required information is included.

Water systems that have identified all unknowns and/or replaced all lead and galvanized requiring replacement (GRR) service lines since their last inventory was submitted to Kentucky Division of Water should use section 2 of this form. It is not necessary to submit an updated service line inventory at this time, but completing this form will indicate changes that have occurred and let Kentucky Division of Water know that no customer notifications were required for this compliance period.

To submit, please upload to [EEC eForm 169: Drinking Water Information and Data Submittal](#).

If you have any questions, please email us at DrinkingWaterCompliance@ky.gov.

Section 1: For water systems with lead, galvanized requiring replacement (GRR), or lead status unknown service lines in their inventory.

Name of System Center Ridge District #1 PWS ID: KY0183106

I certify, as the responsible person (or authorized representative) of the water system indicated above, the notification has been provided to all persons served by a lead, galvanized requiring replacement, or lead status unknown service lines in accordance with the delivery, content, and deadlines of LCRR 40 CFR 141.85(e). (LCRR 40 CFR 141.90(e)(13), and 40 CFR 141.90(f)(4)).

The notification met the following criteria (please initial each line):

Notification was sent to all affected customers during the calendar year (by December 31). (LCRR 40 CFR 141.85(e)(2))

For new customers in buildings served by lead, galvanized requiring replacement, or unknown service lines, a notice meeting the criteria below will also be provided at the initiation of service. (LCRR 40 CFR 141.85(e)(2))

The notification included information about the material makeup of the service line (lead, galvanized requiring replacement as defined in LCRR 40 CFR 141.84(a)(4), or an unknown material), including information about both the utility-owned sections and customer-owned sections of the service line where relevant. (LCRR 40 CFR 141.85(e)(1))

The notification includes (LCRR 40 CFR 141.85(e)(3)):

- Steps a person can take to reduce lead exposure
- Information about the opportunities to replace lead or galvanized service lines
- Ways to identify the material of unknown service lines

The following EPA-mandated message was included in each letter:

Health effects of lead. Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney, or nervous system problems. (LCRR 40 CFR 141.85(a)(1)(ii))

With this document, the water system attached a copy of each type of notification sent to consumers. (LCRR 40 CFR 141.90(f)(4))

All notifications were sent by (insert date): November 15, 2025

Section 2: For water systems who have only non-lead service lines remaining.

Name of System _____ PWS ID: _____

_____ Since submitting the initial service line inventory, all lead status unknown service lines have been identified and/or all lead and galvanized requiring replacements service lines have been replaced. Therefore, we are no longer required to deliver customer notifications of service line materials.

_____ An updated inventory reflecting these changes will be submitted for the next regulatorily required submission (baseline inventory due November 1, 2027).

Name: Julianne Thompson Signature: *Julianne Thompson* Date: 11/25/2025
Email: jthompson@cswrgroup.com Phone Number: 314-464-4084



BLUEGRASS WATER

Utility Operating Company

A CSWR Managed Utility

Date: October 31, 2025

Subject: **Notice of Unknown Service Line Material**

Dear Bluegrass Water Customer:

We are writing to inform you of an important matter concerning the water service lines in your area. As part of our ongoing efforts to ensure the safety and quality of the drinking water supply, **we are following up on a survey completed last year** of service lines within your community.

Notice of unknown service line material

Bluegrass Water Utility Operating Company is focused on protecting the health of every household in our community. This notice contains important information about your drinking water. Please share this information with anyone who drinks and/or cooks using water at this property. In addition to people directly served at this property, this can include people in apartments, nursing homes, schools, businesses, as well as parents served by childcare at this property.

Bluegrass Water has been working to identify service line materials throughout the water system and has determined that the water pipe (called a service line) that connects your home to the water main is made from **unknown material** but *may* be lead. Because your service line material is unknown, there is the potential that some or all the service line could be made of lead or galvanized pipe that was previously connected to lead. People living in homes with a lead or galvanized pipe previously connected to a lead service line have an increased risk of exposure to lead from their drinking water.



Identifying service line material

To help determine the material of your service line, please visit our website and navigate to the Water Quality tab or click on the QR code on the back page. Additionally, the EPA has developed an online step-by-step guide to help people identify lead pipes in their homes called Protect Your Tap: A Quick Check for Lead. It is available at: <https://www.epa.gov/ground-water-and-drinking-water/protect-your-tap-quick-check-lead>.



BLUEGRASS WATER

Utility Operating Company

A CSWR Managed Utility

Health effects of lead

Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or worsen existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these negative health effects. Adults can have increased risks of heart disease, high blood pressure, kidney, or nervous system problems.

Steps you can take to reduce lead in drinking water

Below are recommended actions that you may take, separately or in combination, if you are concerned about lead in your drinking water. The list also includes where you may find more information and is not intended to be a complete list or to imply that all actions equally reduce lead in drinking water.

Use filters properly: Using a filter can reduce lead in drinking water. If you use a filter, it should be certified to remove lead. Read any directions provided with the filter to learn how to properly install, maintain, and use your cartridge and when to replace it. Using the cartridge after it has expired can make it less effective at removing lead. Do not run hot water through the filter. For more information on facts and advice on home water filtration systems, see EPA's <https://www.epa.gov/water-research/consumer-tool-identifying-point-use-and-pitcher-filters-certified-reduce-lead>.

Clean your aerator: Regularly clean your faucet's screen (also known as an aerator). Sediment, debris, and lead particles can collect in your aerator. If lead particles are caught in the aerator, lead can get into your water.

Use cold water: Do not use hot water from the tap for drinking, cooking, or making baby formula as lead dissolves more easily into hot water. Boiling water does not remove lead from water.

Run your water: The more time water has been sitting in pipes providing water to your home, the more lead it may contain. Before drinking, flush your home's pipes by running the tap, taking a shower, doing laundry, or doing a load of dishes. The amount of time to run the water will depend on whether your home has a lead service line or not, as well as the length and diameter of the service line and the amount of plumbing in your home. Residents may contact us at [phone number and/or email address] for recommendations about flushing times in their community.

Learn what your service line material is: Contact a licensed plumber to determine if the pipe connecting your home to the water main (called a service line) is from lead, galvanized, or other material, or you may visit our website to learn more about how to determine your lines and what we are doing to replace lead service lines. Additionally, see the EPA's online step-by-step guide to learn how to find lead pipes in your home [Protect Your Tap: A quick check for lead](#).

For more information on reducing lead exposure from your drinking water and the health effects of lead, visit the EPA's website at <http://www.epa.gov/lead>.

Sincerely,

Bluegrass Water Utility Operating Company





Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
psc.ky.gov

Angie Hatton
Chair

Mary Pat Regan
Commissioner

Andrew W. Wood
Commissioner

November 10, 2025

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Rd Ste 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC –
Delaplain Wastewater System
Scott County, KY

Dear Mr. Cox:

The Kentucky Public Service Commission (Commission) has exclusive jurisdiction over regulation of utility rates and services in the Commonwealth of Kentucky pursuant to KRS 278.040. KRS 278.250 grants the Commission authority to investigate the condition of a utility subject to its jurisdiction. The Division of Inspections regulates the safety and requirements of jurisdictional water utilities pursuant to 807 KAR Chapter 005.

Commission Staff performed a periodic inspection of Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System on August 25, 2025, reviewing utility operations and management practices pursuant to Commission regulations. Commission Staff prepared an Inspection Report dated October 22, 2025. Please find enclosed a copy of the Inspection Report. The Inspection Report identified two violations of Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System:

1. 807 KAR 5:071 Section 5(2) – Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. The utility appeared to be receiving some kind of industrial liquid waste into industrial lift station #1 and lift station #2.

2. 807 KAR 5:071 Section 7(1) – Design, Construction and Operation. (1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property. Industrial lift station #2 presents a significant fall hazard. The wet well is deep, has a wide-entrance access, and is not equipped with fall protection when opened for inspection or maintenance. This causes concern and is a hazard for personnel safety.

For the deficiencies listed above, Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System will need to provide Commission Staff with a detailed explanation regarding each deficiency. Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System will need to address each deficiency in the letter and state why the deficiency occurred, what is being done to correct the deficiency, and what action is being taken to prevent the deficiency from occurring in the future.

Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System response will be used by Commission Staff in determining whether a penalty will be assessed and, if so, the amount of the penalty to be assessed against Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System. Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System will have the ability to contest any proposed penalty at a hearing in front of the Commission where the Commission will make a final determination, if Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System so desires.

Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System response regarding the deficiencies should be submitted within thirty (30) days of the date of this letter via email to PSCED@ky.gov.

Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System does not respond within thirty (30) days of the date of this letter, the Commission will institute an administrative proceeding against Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System. The Administrative Proceeding will include a formal hearing in front of the Commission during which Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System will have an opportunity to show cause as to why Bluegrass Water Utility Operating Company, LLC – Delaplain Wastewater System should not be subject to penalties under KRS 278.990 for the violations cited herein.

If you have any questions regarding this matter, please contact Brian Rice, Division of Inspections, at Brian.Rice@ky.gov or 502-330-5986.



Sincerely,

A handwritten signature in blue ink, appearing to read 'B. Bruner', with a long horizontal flourish extending to the right.

Brandon S. Bruner
Director, Division of Inspections

Enclosure



Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Bluegrass Water Utility Operating Company, LLC – Delaplain

Utility's Principal office location: 1630 Des Peres Road, Suite 140 Des Peres, MO 63131

Utility representative during inspection: Jo Anna Brown/CSWR, Vice President, Joe Johnson/CSWR, EHS-Compliance Coordinator, William Ford/CSWR and Chris Carroll/Clear Water Solutions

Counties served: Scott County

Customers: Approximately 1074

Investigator: Brian L. Rice

Date(s) of inspection: August 25, 2025

Date(s) of last inspection: November 18, 2024

Deficiencies noted during the last inspection: No deficiencies noted during this inspection.

Have deficiencies been corrected since last inspection?

Yes No N/A

If no, provide a response as to why these deficiencies have not been addressed.

General Questions

Treatment Facility: Yes No N/A
Collection System: Yes No N/A

Utility Information

Total number of Employees: 0

Number of Office Employees: 0

Note: The Company is comprised of contracted operations, billing, and customer service.

Does the utility have its own maintenance staff? Yes No N/A

If not, give the name the person(s) doing the work:

Operation and Maintenance is contracted out to Clearwater Solutions.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:006 (General Rules)

Section 2: General Provisions. Reference to standards or codes in 807 KAR Chapter 5 shall not prohibit a utility from continuing or initiating experimental work and installations to improve, decrease the cost of, or increase the safety of its service.

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes No N/A

Section 7: Billings, Meter Readings, and Information.

Is the Billing and Collection handled by the Utility? Yes No N/A

If no, then who? Billing and Collection is handled by Nitro Billing Services.

Does each bill for utility service issued periodically by a utility clearly show the following?

The date the bill was issued:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Class of service:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Present and last preceding meter readings:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Date of the present reading:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Number of units consumed:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Net amount for service rendered:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
All taxes:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Adjustments, if applicable:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
The gross amount of the bill:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
The date after which a penalty may apply to the gross amount:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
If the bill is estimated or calculated:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Note: Yes, the tariff (including the rate schedule) is found on the Company website. Additionally, no readings/units/etc. are included due to the nature of the flat rates charged.

Also furnished by one (1) of the following methods, by:

Printing it on the bill: Yes No N/A

Publishing it in a newspaper of general circulation once each year:

Kentucky Public Service Commission

Periodic Compliance Inspection

Mailing it to each customer once each year; or:
Yes No N/A

Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:
Yes No N/A

Note: Due to the nature of the bills, the flat rate found on the bill is the rate schedule associated with the service areas. Additionally, the bills have multiple options for contacting the Utility if they have any billing inquiries including questions regarding the rate schedule.

Section 8. Deposits.

Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills?
Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?
Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?
Yes No N/A

Does the record include the following?
The customer's name and address: Yes No N/A
The date and nature of the complaint: Yes No N/A
The disposition of the complaint: Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?
Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?
Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?
Yes No N/A

Kentucky Public Service Commission

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Note: The Company does not maintain a local office but has a representative available to answer customer questions and provide the Commissions mailing address, website address and telephone number and provides this information on the utility's website.

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

Note: The Company does not maintain a local office, but has a representative available to answer customer questions, resolve disputes, and negotiate partial payment plans thru telephone only. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

If the utility has an annual operating revenue of \$250,000 or more, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has an annual operating revenue of less than \$250,000, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) day per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone: Yes No N/A

Publish the telephone number in all service areas: Yes No N/A

Note: The number is available on the website and customer bills.

Permit all customers to contact the utility's designated representative without charge:

Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility? Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve? Yes No N/A

Note: In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' methodology of utilizing the Kentucky Infrastructure Authority to comply with mapping requirements. The Company does maintain maps electronically that can be filed upon request with the Commission. Additionally, the Company utilizes the Kentucky Infrastructure Authority for maps that can show layers including districts.

Is the map or maps available in electronic format as a PDF file or as a digital geographic database? Yes No N/A

Is the following data available on the map or maps?

Operating districts	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Rate districts:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Communities served:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Kentucky Public Service Commission

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Section 24: Location of Records.

All records required by 807 KAR Chapter 5 shall be kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours.

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes No N/A

In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 25: Safety Program:

Each utility shall adopt and execute a safety program, appropriate to the size and type of its operations. At a minimum, the safety program shall:

- (1) Establish a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees.
- (2) Instruct employees in safe methods of performing their work.
- (3) Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration.

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations?

Yes No N/A

Note: Bluegrass Water contracts with Clearwater Solutions to operate and maintain the wastewater treatment facility. Clearwater Solutions has a safety program.

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes No N/A

Note: Bluegrass Water has no employees.

Instruct employees in safe methods of performing their work.

Yes No N/A

Note: Bluegrass Water has no employees.

Kentucky Public Service Commission

Periodic Compliance Inspection

Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration:

Yes No N/A

Note: Bluegrass Water has no employees.

Section 26: Inspection of Systems:

(1) A utility shall adopt inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5 and shall file these procedures with the commission for review.

(2) Upon receipt of a report of a potentially hazardous condition at a utility facility, the utility shall inspect all portions of the system that are the subject of the report.

(3) Appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service.

(1) Within two (2) hours following discovery each utility, other than a natural gas utility, shall notify the commission by telephone or electronic mail of a utility related accident that results in:

(a) Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization.

(b) Actual or potential property damage of \$25,000 or more; or

Kentucky Public Service Commission

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(c) Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less.

(2) A summary written report shall be submitted by the utility to the commission within seven (7) calendar days of the utility related accident. For good cause shown, the executive director of the commission, shall, upon application in writing, allow a reasonable extension of time for submission of this report.

Has the Utility had any Accidents, Property Damage, or Loss of Service?

Yes No N/A

If yes, was the Commission notified by telephone or electronic mail within two (2) hours of discovery of a utility related accident that resulted in the following:

Death, shock, or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization:

Yes No N/A

Actual or potential property damage of \$25,000 or more:

Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less:

Yes No N/A

Was a summary written report submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes No N/A

Section 28: Deviations from Administrative Regulation:

In special cases, for good cause shown, the commission shall permit deviations from this administrative regulation.

Has the utility been permitted by the commission to deviate from these administrative regulations?

Yes No N/A

If so, provide the case no. Case No. 2019-00104.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes, has the utility filed the special contracts with the PSC? Yes No N/A

807 KAR 5:071 (Sewage):

Section 1: General.

The purpose of this administrative regulation is to provide standard rules administrative regulations governing the service of sewage utilities operating under the Jurisdiction of the Public Service Commission.

Section 4: Information Available to Customers.

(1) System maps or records. Each utility shall maintain up-to-date maps, plans, or records of its entire force main and collection systems, with such other information as may be necessary to

Kentucky Public Service Commission

Periodic Compliance Inspection

enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving any locality.

(2) Rates, rules, and regulations. A schedule of approved rates for sewage service applicable for each class of customers and the approved rules and regulations of the sewage utility shall be available to any customer or prospective customer upon request.

Does the Utility have a current map and/or plans for its system?

Yes

No

N/A

Section 5. Quality of Service.

(1) General. Each utility shall maintain and operate sewage treatment facilities of adequate size and properly equipped to collect, transport, and treat sewage, and discharge the effluent at the degree of purity required by the health laws of the State of Kentucky, and all other regulatory agencies, federal, state, and local, having jurisdiction over such matters.

(2) Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. A utility may request assistance from the appropriate state, county, or municipal authorities in its efforts, but such a request does not relieve the utility of its responsibilities.

Is the utility in compliance with the Division of Water? Yes

No

N/A

Note: The Company is under an Agreed Order with the Energy & Environment Cabinet. (See the 10/10;2023 Inspection report for the Agreed Order). Attached is the July 3, 2024, CAP extension. (See Attachment). BW has several NOV's in 2025. (See Attachment B)

Is the utility making every reasonable effort to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system?

Yes

No

N/A

Section 6: Continuity of Service.

(1) Emergency interruptions. Each utility shall make all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish

Kentucky Public Service Commission

Periodic Compliance Inspection

service with the shortest possible delay consistent with the safety of its customers and the public.

(2) **Scheduled interruptions.** Whenever any utility finds it necessary to schedule an interruption of its service, it shall notify all customers to be affected by the interruption stating the time and anticipated duration of the interruption. Whenever possible, scheduled interruptions shall be made at such hours as will provide least inconvenience to the customers.

(3) **Record of interruptions.** Each utility shall keep a complete record of all interruptions on its system. This record shall show the cause of interruption, date, time, duration, remedy, and steps taken to prevent recurrence.

Is the utility making all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the public?

Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption?

Yes No N/A

PROVIDE DOCUMENTATION DURING INSPECTION IF ANY.

Does the utility make all reasonable efforts to schedule interruptions at such hours as will provide least inconvenience to the customers? Yes No N/A

Does the utility maintain a record of all interruptions of service regarding the following items?

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Cause of interruption	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
# Of customers affected	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 7. Design, Construction, and Operation.

(1) **General.** The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained, and operated in accordance with accepted good engineering practice to assure, as

Kentucky Public Service Commission

Periodic Compliance Inspection

far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property.

(2) Design and construction requirements. The design and construction of the sewage utility's collecting sewers, treatment plant and facilities, and all additions thereto and modifications thereof, shall conform to the requirements of the Kentucky Department for Natural Resources and Environmental Protection, Bureau of Environmental Quality, Division of Water Quality.

(3) Adequacy of facilities. The capacity of the sewage utility's sewage treatment facilities for the collection, treatment and disposal of sewage and sewage effluent must be sufficiently sized to meet all normal demands for service and provide a reasonable reserve for emergencies.

(4) Inspection of facilities. Each sewage utility shall adopt procedures for inspection of its sewage treatment facilities to assure safe and adequate operation of its facilities and compliance with commission rules. These procedures shall be filed with the commission. Unless otherwise authorized in writing by the commission, the sewage utility shall make inspections of collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections and shall make inspections of all mechanical equipment daily. The sewage utility shall maintain a record of findings and corrective actions required, and/or taken, by location and date.

Is the utility operating and maintaining their facility in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property? Yes No N/A

Is the utility adhering to their inspection procedures to assure safe and adequate operation of its facilities and compliance with the Commission rules? Yes No N/A

Unless otherwise authorized in writing by the commission, does the sewage utility make inspections of their collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections? Yes No N/A

Does the utility inspect all mechanical equipment daily? Yes No N/A

Note: This facility has a Mission-Manage SCADA monitoring system.

Does the utility maintain a record of findings and corrective actions required, and/or taken, by location and date? Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Areas of Concern

1. 807 KAR 5:071 Section 5(2) – Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. The utility appeared to be receiving some kind of industrial liquid waste into industrial lift station #1.
2. 807 KAR 5:071 Section 5(2) – Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. The utility appeared to be receiving some kind of industrial liquid waste into industrial lift station #2.
3. 807 KAR 5:071 Section 7(1) – Design, Construction and Operation. (1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property. Industrial lift station #2 presents a significant fall hazard. The wet well is deep, has a wide-entrance access, and is not equipped with fall protection when opened for inspection or maintenance. This causes concern for personnel safety.

Kentucky Public Service Commission

Periodic Compliance Inspection

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: October 22, 2025



**Brian L. Rice
Utility Inspection
Kentucky Public Service Commission**

Kentucky Public Service Commission

Periodic Compliance Inspection

Attachment: A – Corrective Action Plan Extension
B – Notice of Violations in 2025
C - Pictures

Kentucky Public Service Commission

Periodic Compliance Inspection

Attachment A

Corrective Action Plan Extension

July 3, 2024

Nicholas Fields
Kentucky Department for Environmental Protection
Division of Enforcement
300 Sower Blvd., 3rd Floor
Frankfort, KY 40601

Bluegrass Water Utility Operating Company, Inc.
Delaplain Disposal WWTP
KYPDES Permit No. KY0079049
Agency Interest No. 3901

On behalf of Bluegrass Water Utility Operating Company, LLC, we are submitting this letter to address the current Corrective Action Plan status that was approved October 27, 2021. BWUOC submitted a construction report on September 20, 2022, with a projected completion date of June 30, 2023. BWUOC submitted an extension request on June 20, 2023, with a proposed completion date for May 15, 2024. We are continuing to work to effluent compliance for this facility.

Per the original CAP, Bluegrass Water UOC received construction approval from Division of Water on September 28, 2022. Bluegrass Water UOC submitted CPCN approval on December 20, 2023, to discuss the increased cost for the proposed project. The commission reopened the case for this project on March 18, 2024, and the approval was granted on May 9, 2024. Based on the duration of the case between BWUOC and CPCN, the contractor requested to rebid the project since it exceeded the original timeline for approval.

Bluegrass Water Utility Operating Company, LLS will rebid the project and commence the improvements stated on the construction permit plan for Delaplain Disposal WWTP. BWUOC determined that the project will take roughly 15 to 18 months to be completed. BWUOC estimated the project to be finalized by November 15, 2025. Following the improvements included in the construction permit the facility should be able to consistently comply with permitted limits.

Please let me know if this letter meets the status report requirements of achieving system compliance.

Sincerely,



Enrique Chavez Jr.
Bluegrass Water Utility Operating Company, LLC
Program & Compliance Manager

Kentucky Public Service Commission

Periodic Compliance Inspection

Attachment B

Notice of Violations in 2025

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Delaplain Disposal **AI ID:** 3901 **Activity ID:** ENV20240004
County: Scott
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/15/2024

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003901():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .02 mg/L; and concentration daily max. .03 mg/L for September 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000003901():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .04 mg/L; and concentration daily max. .05 mg/L for July 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 3 Violation Description for Subject Item AIOO0000003901():**

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .04 mg/L; and concentration daily max. .13 mg/L for August 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

4 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 58.5 mg/L; and concentration max. weekly avg. 114 mg/L for September 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

5 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 7-day geometric 727 MPN/100 mL for September 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: January 8, 2025

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Delaplain Disposal **AI ID:** 3901 **Activity ID:** ENV20250001

County: Scott

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/10/2025

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003901():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 152 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for December 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000003901():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 454 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for November 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

3 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration max. weekly avg. 19 mg/L for November 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

4 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 10.3 mg/L; and concentration max. weekly avg. 19 mg/L for December 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: March 4, 2025

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Delaplain Disposal **AI ID:** 3901 **Activity ID:** ENV20250002

County: Scott

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/14/2025

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 7-day geometric 1203 MPN/100 mL for March 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration max. weekly avg. 30 mg/L for January 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

3 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the

Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration max. weekly avg. 18 mg/L for April 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

4 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 10.5 mg/L; and concentration max. weekly avg. 24 mg/L for March 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

5 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 117.5 mg/L; and concentration max. weekly avg. 320 mg/L for February 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

6 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 371 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for January 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

7 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 41.8 mg/L; and concentration max. weekly avg. 113 mg/L for February 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

8 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 5 mg/L; and concentration daily max., less than or equal to 7.5 mg/L. The facility reported the following: concentration monthly avg. 8.5 mg/L; and concentration daily max. 27 mg/L for March 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

9 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration max. weekly avg., less

than or equal to 45 mg/L. The facility reported the following: concentration max. weekly avg. 58 mg/L for April 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003901():

0

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 5 mg/L; and concentration daily max., less than or equal to 7.5 mg/L. The facility reported the following: concentration monthly avg. 5.853 mg/L; and concentration daily max. 12.65 mg/L for February 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003901():

1

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 60000 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for February 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003901():

2

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or

equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 30.5 mg/L; and concentration max. weekly avg. 58 mg/L for March 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003901():

3

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 6447 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for April 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

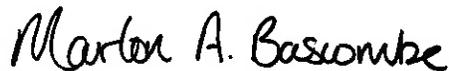
The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By:



Marlon Bascombe, Environmental Control Manager
Date: June 5, 2025

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Delaplain Disposal **AI ID:** 3901 **Activity ID:** ENV20250003

County: Scott

Enforcement Case ID:

Date(s) Violation(s) Observed: 08/13/2025

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003901():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 150 MPN/100 mL; and concentration 7-day geometric 1300 MPN/100 mL for May 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000003901():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 583 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for June 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

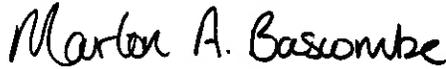
The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By:



Marlon Bascombe, Environmental Control Manager

Date: September 4, 2025

Kentucky Public Service Commission

Periodic Compliance Inspection

Attachment C

Pictures



Bluegrass Water – Delaplain WWTF



Delaplain Improvements



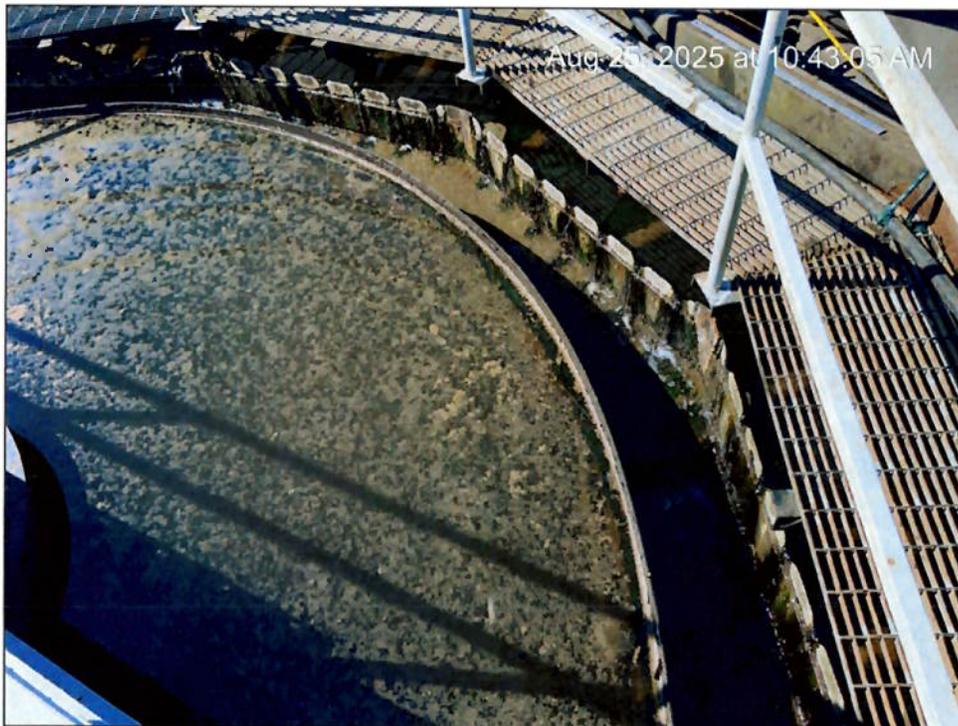
Clarifier and Aeration Basin



Aeration Basin



Clarifier



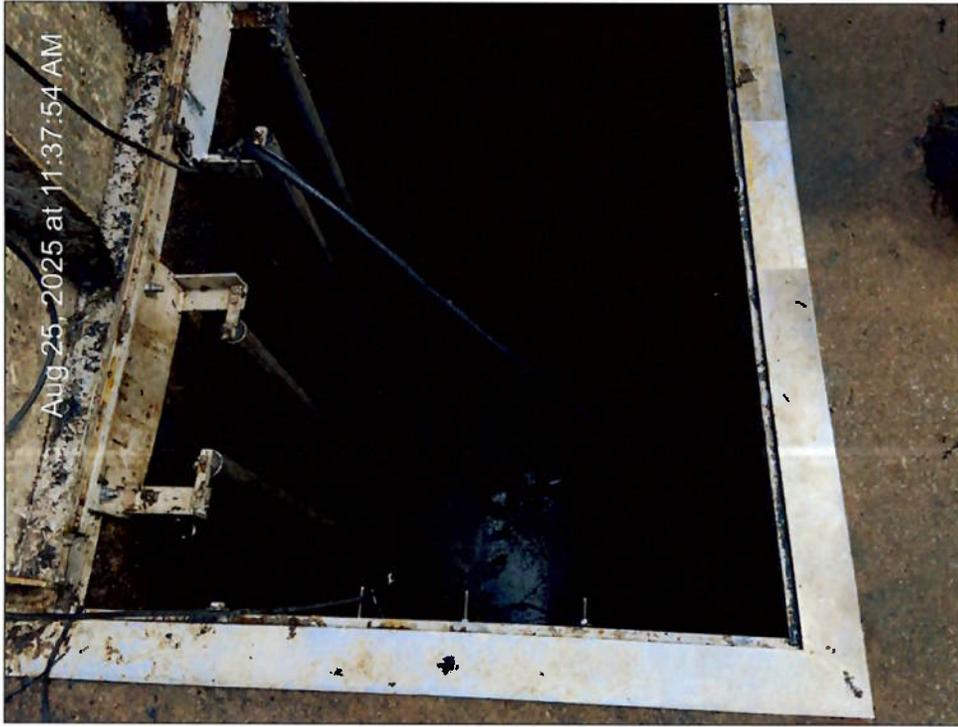
Clarifier



Industrial Lift Station #1



Industrial Lift Station #2



Industrial Lift Station #2



Industrial Lift Station #2



Aug 25, 2025 at 10:46:25 AM

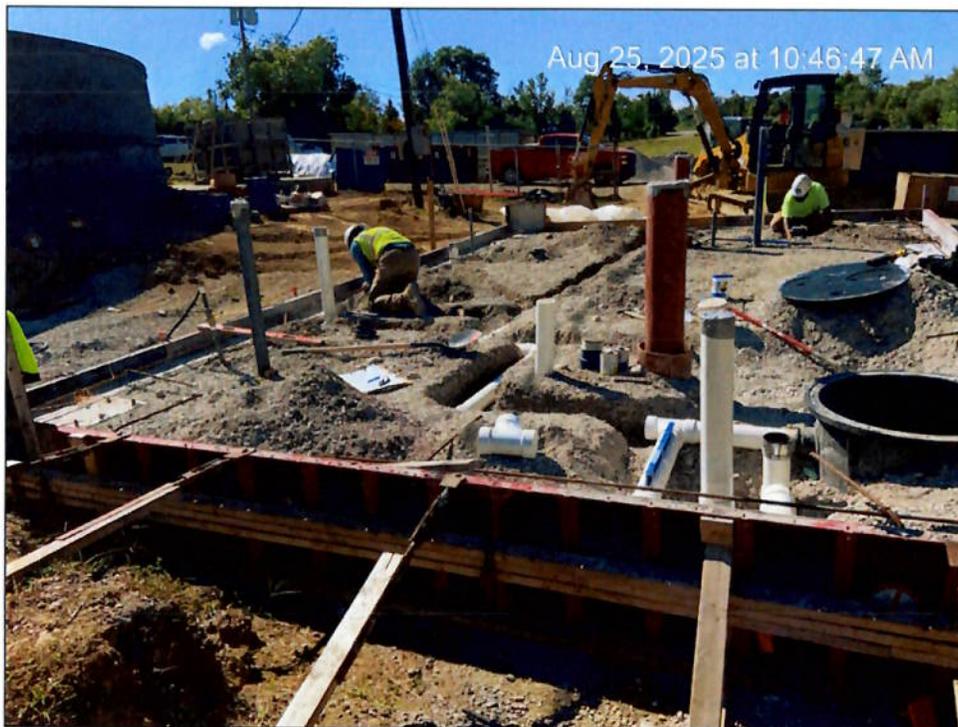
Improvements in Process



Aug 25, 2025 at 10:46:23 AM



More Improvements in Process



Kentucky Lead/Copper Results Delivery Certification

Please fill out this document and attach your accompanying Lead/Copper results.
To submit, you may mail the document or submit the document as an attachment to:
EEC eForm 169, Drinking Water Information and Data Submittal.

If you have any questions, please email us at DrinkingWaterCompliance@ky.gov.

You are not required to use this form; it is provided for your convenience.
Systems may submit other forms prepared by other entities or a letter, as long as the required information is included.

Name of System: Center Ridge District #4 PWSID: KY0183106

Date results were received from lab: 10/16/2025

I certify that each consumer from where lead/copper tap water samples were collected has been informed of the lead/copper test results within 30 days or less of receiving the results from the lab, along with the following information: MCLGs, ALs and their definitions, a fact sheet on the health effects of lead/copper which includes steps to reduce exposure to lead/copper in drinking water, and contact information for the water utility.

DELIVERY METHOD (choose one):

Community water system with a population greater than 3,300 people:

Consumers were notified by U.S. Mail on: _____

Community water system with a population of 3,300 or fewer people (choose at least one):

Consumers were notified by U.S. Mail on: _____

Consumers were notified by hand/direct delivery on: _____

Non-transient non-community water systems (colleges, prisons, etc.):

The lead/copper results were posted on _____
within the facility in which the samples were collected, and the posting
will stay up until the next lead/copper results are reported.

Consumers were also notified of results by email on: _____

Signature: Joe Johnson

Title: EHS Compliance Coordinator

Print Name: Joe Johnson

Phone: 314-380-9498

Date: 11/5/2025

Lead/copper results certification must be submitted to DOW no later than 3 months following the end of the tap sampling period, along with one example of the consumer's notification of their lead/copper results.

10/16/2025

Rebekah Park

211 Wooded Acres Lane

Murray, KY 42701

Dear Homeowner:

Center Ridge District #4 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/18/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.00 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.02 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels – in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge Water #4 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson

Center Ridge Water District 4

Bluegrasswateruoc.com

Support@bluegrasswateruoc.com

1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: River Bluffs WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: River Bluffs WWTP **AI ID:** 3367 **Activity ID:** ENV20250002
County: Oldham
Enforcement Case ID:
Date(s) Violation(s) Observed: 08/13/2025

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003367():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0043150, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 7-day geometric 260 MPN/100 mL for June 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

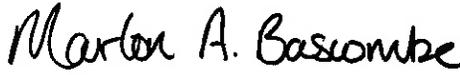
The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By:



Marlon Bascombe, Environmental Control Manager
Date: October 7, 2025

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Persimmon Ridge Subd & WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Persimmon Ridge Subd & WWTP **AI ID:** 3955 **Activity ID:** ENV20250003
County: Shelby
Enforcement Case ID:
Date(s) Violation(s) Observed: 08/13/2025

This is to advise that you are in violation of the provisions cited below:

- 1** Violation Description for Subject Item AIOO0000003955():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration max. monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration max. monthly avg. 34 mg/L; and concentration max. weekly avg. 73 mg/L for April 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2** Violation Description for Subject Item AIOO0000003955():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration max. monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration max. monthly avg. 2.6 mg/L; and concentration daily max. 3.3 mg/L for May 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: October 6, 2025

10/16/2025

Rebekah Park

211 Wooded Acres Lane

Murray, KY 42701

Dear Homeowner:

Center Ridge District #4 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/18/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.00 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.02 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels – in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge Water #4 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson

Center Ridge Water District 4

Bluegrasswateruoc.com

Support@bluegrasswateruoc.com

1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Kentucky Lead/Copper Results Delivery Certification

Please fill out this document and attach your accompanying Lead/Copper results.
To submit, you may mail the document or submit the document as an attachment to:
EEC eForm 169, Drinking Water Information and Data Submittal.

If you have any questions, please email us at DrinkingWaterCompliance@ky.gov.

You are not required to use this form; it is provided for your convenience.
Systems may submit other forms prepared by other entities or a letter, as long as the required information is included.

Name of System: Center Ridge District 1 PWSID: KY0180549

Date results were received from lab: 10/09/2025

I certify that each consumer from where lead/copper tap water samples were collected has been informed of the lead/copper test results within 30 days or less of receiving the results from the lab, along with the following information: MCLGs, ALs and their definitions, a fact sheet on the health effects of lead/copper which includes steps to reduce exposure to lead/copper in drinking water, and contact information for the water utility.

DELIVERY METHOD (choose one):

Community water system with a population greater than 3,300 people:

Consumers were notified by U.S. Mail on: _____

Community water system with a population of 3,300 or fewer people (choose at least one):

Consumers were notified by U.S. Mail on: 10/13/2025

Consumers were notified by hand/direct delivery on: _____

Non-transient non-community water systems (colleges, prisons, etc.):

The lead/copper results were posted on _____
within the facility in which the samples were collected, and the posting
will stay up until the next lead/copper results are reported.

Consumers were also notified of results by email on: _____

Signature: Joe Johnson

Title: EHS Compliance Coordinator

Print Name: Joe Johnson

Phone: 314-380-9498

Date: 10/27/2025

Lead/copper results certification must be submitted to DOW no later than 3 months following the end of the tap sampling period, along with one example of the consumer's notification of their lead/copper results.

10/09/2025

Shepherd, Denise
120 Whisper Dr E
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0031 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.041 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

[†] Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

^{††} Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Bohannon, Brandi
130 Whisper Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0079 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.081 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Kevin Murphy
242 Whisper Dr E
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0030 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.043 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

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support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Gregg & Michelle Garland
115 Lake Song Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0028 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

[†] Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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10/09/2025

Dowdy, James
121 Daybreak Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0046 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.078 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Keesee, Steven B
314 Gullview Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0028 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

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† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Wilhelm, Bruce
78 Gullview Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0027 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.039 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

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support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Douglas Glenn
91 Cozy Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0035 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.047 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

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support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Yarbrough, Will
61 Whisper Dr W
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0030 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Pobst, Dale & Kimberly
11 Whisper Dr W
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0037 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.051 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

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[†] Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

^{††} Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Kentucky Lead/Copper Results Delivery Certification

Please fill out this document and attach your accompanying Lead/Copper results.
To submit, you may mail the document or submit the document as an attachment to:
EEC eForm 169, Drinking Water Information and Data Submittal.

If you have any questions, please email us at DrinkingWaterCompliance@ky.gov.

You are not required to use this form; it is provided for your convenience.
Systems may submit other forms prepared by other entities or a letter, as long as the required information is included.

Name of System: Center Ridge District 1 PWSID: KY0180549

Date results were received from lab: 10/09/2025

I certify that each consumer from where lead/copper tap water samples were collected has been informed of the lead/copper test results within 30 days or less of receiving the results from the lab, along with the following information: MCLGs, ALs and their definitions, a fact sheet on the health effects of lead/copper which includes steps to reduce exposure to lead/copper in drinking water, and contact information for the water utility.

DELIVERY METHOD (choose one):

Community water system with a population greater than 3,300 people:

Consumers were notified by U.S. Mail on: _____

Community water system with a population of 3,300 or fewer people (choose at least one):

Consumers were notified by U.S. Mail on: 10/13/2025

Consumers were notified by hand/direct delivery on: _____

Non-transient non-community water systems (colleges, prisons, etc.):

The lead/copper results were posted on _____
within the facility in which the samples were collected, and the posting
will stay up until the next lead/copper results are reported.

Consumers were also notified of results by email on: _____

Signature: _____

Title: EHS Compliance Coordinator

Print Name: Joe Johnson

Phone: 314-380-9498

Date: _____

Lead/copper results certification must be submitted to DOW no later than 3 months following the end of the tap sampling period, along with one example of the consumer's notification of their lead/copper results.

10/09/2025

Shepherd, Denise
120 Whisper Dr E
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0031 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.041 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Bohannon, Brandi
130 Whisper Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0079 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.081 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

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10/09/2025

Kevin Murphy
242 Whisper Dr E
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0030 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.043 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
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support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Gregg & Michelle Garland
115 Lake Song Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0028 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

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support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Dowdy, James
121 Daybreak Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0046 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.078 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

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Sincerely,



Joe Johnson
Center Ridge Water District 1

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support@bluegrasswateruoc.com
1-866-752-8982

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†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Keesee, Steven B
314 Gullview Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0028 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

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Sincerely,



Joe Johnson
Center Ridge Water District 1

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support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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10/09/2025

Wilhelm, Bruce
78 Gullview Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0027 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.039 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

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- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

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Sincerely,



Joe Johnson
Center Ridge Water District 1

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[†] Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

^{††} Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Douglas Glenn
91 Cozy Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0035 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.047 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Yarbrough, Will
61 Whisper Dr W
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0030 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Pobst, Dale & Kimberly
11 Whisper Dr W
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0037 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.051 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

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^{††} Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Kentucky Lead/Copper Results Delivery Certification

Please fill out this document and attach your accompanying Lead/Copper results.
To submit, you may mail the document or submit the document as an attachment to:
EEC eForm 169, Drinking Water Information and Data Submittal.

If you have any questions, please email us at DrinkingWaterCompliance@ky.gov.

You are not required to use this form; it is provided for your convenience.
Systems may submit other forms prepared by other entities or a letter, as long as the required information is included.

Name of System: Center Ridge District 1 PWSID: KY0180549

Date results were received from lab: 10/09/2025

I certify that each consumer from where lead/copper tap water samples were collected has been informed of the lead/copper test results within 30 days or less of receiving the results from the lab, along with the following information: MCLGs, ALs and their definitions, a fact sheet on the health effects of lead/copper which includes steps to reduce exposure to lead/copper in drinking water, and contact information for the water utility.

DELIVERY METHOD (choose one):

Community water system with a population greater than 3,300 people:

Consumers were notified by U.S. Mail on: _____

Community water system with a population of 3,300 or fewer people (choose at least one):

Consumers were notified by U.S. Mail on: 10/13/2025

Consumers were notified by hand/direct delivery on: _____

Non-transient non-community water systems (colleges, prisons, etc.):

The lead/copper results were posted on _____
within the facility in which the samples were collected, and the posting
will stay up until the next lead/copper results are reported.

Consumers were also notified of results by email on: _____

Signature: Joe Johnson

Title: EHS Compliance Coordinator

Print Name: Joe Johnson

Phone: 314-380-9498

Date: 10/27/2025

Lead/copper results certification must be submitted to DOW no later than 3 months following the end of the tap sampling period, along with one example of the consumer's notification of their lead/copper results.

10/09/2025

Shepherd, Denise
120 Whisper Dr E
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0031 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.041 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Bohannon, Brandi
130 Whisper Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0079 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.081 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

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support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Kevin Murphy
242 Whisper Dr E
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/16/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0030 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.043 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

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Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Gregg & Michelle Garland
115 Lake Song Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0028 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

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10/09/2025

Dowdy, James
121 Daybreak Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0046 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.078 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

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Sincerely,



Joe Johnson
Center Ridge Water District 1

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support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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10/09/2025

Keesee, Steven B
314 Gullview Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0028 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

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- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Wilhelm, Bruce
78 Gullview Dr
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0027 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.039 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

[†] Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

^{††} Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Douglas Glenn
91 Cozy Ln
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0035 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.047 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Yarbrough, Will
61 Whisper Dr W
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL)†	EPA Maximum Contaminant Level Goal (MCLG)††
Lead	<0.001 ppm*	0.0030 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.040 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

† Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

†† Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

10/09/2025

Pobst, Dale & Kimberly
11 Whisper Dr W
Murray, KY 42701

Dear Homeowner:

Center Ridge District 1 would like to thank you for your participation in our Lead and Copper Compliance Program. You have helped us determine the extent to which household plumbing and fixtures contribute to the lead and copper concentrations in drinking water. Your results show that your lead and copper water quality are below the action levels. The results from the sample you collected at your residence on 9/03/2025 are as follows:

Analyte	Typical Concentration Leaving Plant	Your Results	EPA Action Level (AL) [†]	EPA Maximum Contaminant Level Goal (MCLG) ^{††}
Lead	<0.001 ppm*	0.0037 ppm	0.015 ppm	0 ppm
Copper	<0.02 ppm	0.051 ppm	1.3 ppm	1.3 ppm

Lead is a common metal found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body. Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination - like dirt and dust - that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.

Below is a list of steps you can take to reduce exposure to lead in drinking water:

- Let water run from tap before using for drinking/cooking any time water has gone unused for > 6 hours.
- Do not cook with, or drink water from the hot water tap; lead is dissolved more quickly in hot water. This also applies when preparing baby formula or mixing with concentrated juices.
- Boiling water does not reduce lead levels - in fact, it may make lead levels more concentrated.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Center Ridge District 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. If you would like more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead or contact the National Lead Information Center (NLIC) at 1(800) 424-5323. If you have any questions or concerns about your drinking water, please do not hesitate to contact me.

Sincerely,



Joe Johnson
Center Ridge Water District 1

Bluegrasswateruoc.com
support@bluegrasswateruoc.com
1-866-752-8982

* ppm = parts per million or mg/L

[†] Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

^{††} Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Delaplain Disposal **AI ID:** 3901 **Activity ID:** ENV20250003
County: Scott
Enforcement Case ID:
Date(s) Violation(s) Observed: 08/13/2025

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003901():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 150 MPN/100 mL; and concentration 7-day geometric 1300 MPN/100 mL for May 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000003901():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 583 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for June 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: September 4, 2025

Aug. 22nd, 2025

To: Department for Environmental Protection
130 Eagle Nest Dr.
Paducah, KY 42003

Re: Marshall Ridge Lagoon
McCracken County

Dear KYDEP,

This letter is being sent to you regarding the notice of violation issued 7/24/2025. The violation requests an action plan for the issue of unsanitary water bypassing the lagoon system and flowing into the near creek. Bluegrass Water UOC would like to offer the following description of the actions taken to fix this issue.

Bluegrass Water UOC has placed a berm in the area again for the location in question and detained the illicit waters in the area. This remediation was condoned in the past to suffice. We have currently installed new inspection procedures to ensure the berm is always secure.

Secondly, Engineering has confirmed that they will proceed with a plan to tie to the adjacent municipality. Details are forthcoming and you will be notified when an actionable plan is in place.

Bluegrass Water UOC would like to assure you of our commitment to this facility's progress. Please contact me with any questions you may have.

Sincerely,



Joe Johnson
EHS – Compliance Coordinator
Email: jjohnson@cswrgroup.com
O: (314) 380 – 9498 ext. 148
1630 Des Peres Rd., Ste. 140, Des Peres, MO 63131
www.centralstateswaterresources.com



BLUEGRASS WATER

Utility Operating Company

A CSWR Managed Utility



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Rebecca Goodman
SECRETARY

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
July 31, 2025

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL:7021 2720 0002 3651 0642
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #4
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33835
PWSID: KY0183106
PWS NAME: CENTER RIDGE WATER DISTRICT #4
COUNTY: CALLOWAY

Dear Justin Lundgren:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Tekoyia Brown at (502)782-6902 or email at tekoyia.brown@ky.gov.

Sincerely,

 Recoverable Signature

Kevin Stewart

Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER DISTRICT #4
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0183106
PWS Name: CENTER RIDGE WATER DISTRICT #4 **AI ID:** 33835
County: CALLOWAY
Violation Number: 2025 - 9447377
Determination Date: 07/23/2025
Compliance Period: 05/01/2025 - 05/31/2025
Violation Type: MD MINIMUM DS RESIDUAL
PWS Facility: 0183106DS001 DISTRIBUTION - L H & M WATER ASSOCIATION
Contaminant: 0999 CHLORINE

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:020 & 8:150 CHLORINE The public water system failed to report on the MOR an adequate number of results for disinfectant residual in the distribution system for the compliance period 05/01/2025 - 05/31/2025.

Comments: SDRD: Failed to collect and report minimum daily chlorine residual samples throughout the distribution system (MOR page 7) for the May 2025 monitoring period.

The remedial measure(s) and date(s) to be completed by are as follows:

Submit the data, if available, to the Division of Water within thirty (30) days of receipt of this Notice of Violation. If data isn't available, Collect and report all required samples for the next compliance period, and submit within 10 days after the next compliance period.

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>.

If you have questions or need further information regarding MOR Compliance, call Tekoyia Brown at (502)782-6902 or email at tekoyia.brown@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

 Recoverable Signature



Issued By:

Kevin Stewart
Branch Manager
Drinking Water Branch
Division of Water

Date: July 31, 2025

How Delivered: Certified Registered #7021 2720 0002 3651 0642

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: River Bluffs WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: River Bluffs WWTP **AI ID:** 3367 **Activity ID:** ENV20250001
County: Oldham
Enforcement Case ID:
Date(s) Violation(s) Observed: 05/14/2025

This is to advise that you are in violation of the provisions cited below:

- 1** Violation Description for Subject Item AIOO0000003367():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0043150, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 60000 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for February 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: July 23, 2025

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Persimmon Ridge Subd & WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Persimmon Ridge Subd & WWTP **AI ID:** 3955 **Activity ID:** ENV20250002
County: Shelby
Enforcement Case ID:
Date(s) Violation(s) Observed: 05/14/2025

This is to advise that you are in violation of the provisions cited below:

- 1** Violation Description for Subject Item AIOO0000003955():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 60000 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for February 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2** Violation Description for Subject Item AIOO0000003955():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration max. monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration max. monthly avg. 18 mg/L; and concentration max. weekly avg. 26 mg/L for March 2025.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)
Donald.Polly@ky.gov

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: July 21, 2025

June 24th, 2025
Ms. Sara Stewart
Environmental Scientist Advisor
Energy and Environmental Cabinet
Department for Environmental Protection
Louisville, KY 40222

RE: Notice of Violation
AI ID: 1643
AI Name: Airview WWTP
Activity ID: ENV20250003
Permit No. KY0045390
Hardin County, KY

Dear Ms. Stewart,

This letter is being sent to in response to the Notice of Violation issued May 28th 2025 for Airview WWTP. The given violations have been given a cause and correction below.

Category; Water System Management
Significant Deficiency: Notice of Violation and
Remediation.

Inquiry:

1. *“The permittee has failed to immediately report a spill or release of pollutants or contaminants, bypass, upset, or other event of non compliance that may present an imminent or substantial danger to the environment or the public health or welfare as required by 401 KAR 5:065 Section 3(5). Notification of the force main break and subsequent release of sewage to the ground and receiving stream was not submitted to DOW as required. Notifications can be made by contacting the Louisville Regional Office at (502) 429- 7122, the 24-hour emergency reporting line at (800) 928-2380, or by submitting an electronic notification (eNotification) using the DOW ePortal.”*
2. *“Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. At the time of the investigation, sewage from the force main break was observed to have entered the ditch, flowing south toward Shaw Creek.”*

Bluegrass Water UOC Response:

1. CSWR will report any SSO to the KYDOW in the required process listed above. A SOP for the SSO event has been distributed for clarity and conformity.
2. The following is a detailed timeline and description of corrections made.

- **May 21, 2025-** Division of Water (DOW) Inspector investigated at Airview Estates Subdivision to determine compliance with KPDES permit KY0045390. DOW received a complaint from the homeowner at 26 W Airview Drive that a line break had occurred resulting in sewage entering the property. The complainant stated that several line breaks had occurred within the past three years, although only one previous break was reported to DOW in 2022. At the time of the investigation, DOW performed a visual assessment of the wastewater treatment plant (WWTP) and effluent discharge to Outfall 001, which was observed to be operating normally. The facility has one lift station, to the south, and a force main that pumps wastewater from south to north along the west side of the subdivision. The lift station was also observed to be operating normally with no signs of overflow. However, DOW did observe flowing and ponding wastewater to the west, originating from the force main break which occurred and was repaired by Buchannan Contracting on May 20, 2025, according to Airview WWTP Operator Kenneth Chandler. Also according to Mr. Chandler, ongoing rain on the 20th added difficulty to wastewater cleanup after repairs were performed. Standard procedure of removal of solids from wastewater and application of lime to neutralize was performed. DOW did observe standing wastewater within Mr. Madaris's property, and recommends removal of wastewater from the property due to health and safety concerns. Exposed soil and ponded areas should be filled in and covered with seed and straw to provide sufficient ground cover and prevent further ponding or erosion. Due to the repeated nature of the force main break, DOW recommends the facility consider corrective action to prevent further breaks, such as performing routine inspections or preventative maintenance, or full replacement of the main.
- **May 23, 2025-** Operator contacts state for discharge that occurred on the Airview WWTP due to a clogged line. ((Email correspondence reference from AG Office))
- **May 27, 2025-** Operator follow up occurred to incident site for follow up field investigation to line break and report of sewage in customer back yard. At the time of the field investigation follow up, operator could not confirm its origin. Operator did not notice any abnormal smells or activity within the water. Area Manager will make contact with customer to schedule a site visit and to collect a sample of the standing water. Area Manager contacted customer at approximately 4:36pm and left a voicemail due to the customer not answering. Customer returned call to Area Manager at approximately 5:03pm. Customer expressed concerns regarding incident. Additionally, customer expressed personal concerns as they related to the incident site (i.e. visiting grandchildren, recent family member loss, etc) Customer expressed appreciation for direct contact being made by Area Manager as it related to the incident. Area Manager requested a site visit to the customers house to sample standing water and to oversee prior field investigation efforts. Customer agreed to site visit. Site visit scheduled for Thursday, May 29, 2025 at 9 am.
- **May 28th, 2025-** CSWR and CWS internal discussion on potentially replacing the whole section of pipe due to it's uptick in the maintenance schedule.

- **May 29, 2025-** Area Manager met with customer at 26 Airview, 9am to conduct site visit and sample collection. Customer expressed concerns to Area Manager. Area Manager acknowledged customer concerns and reaffirmed CWS's due diligence in its site remediation efforts. Sample was collected from standing water located in customer's backyard. Sample was immediately delivered to the lab for review.
- **May 30, 2025-** CSWR and CWS met to review site visit from Area Manager that occurred on May 29, 2025. Additionally, a preliminary plan was requested and developed by CWS Area Manager. See preliminary plan below.

Airview Preliminary Remediation Plan

P1- Remediation Efforts

- Remove standing water from ditch, 26 W Airview Drive, and 178 Pine Valley Drive as described in NOV.
- MONITOR IMPACTED SITE (until project completion/frequency to be determined)

Additional Efforts

- Identify Impacted Asset & Surrounding Area
 - Locate damaged line and visually inspect surrounding area
- Expose Identified Asset (Excavate)
 - Contact contractor
- Assess Exposed Identified Asset
 - Conduct climate assessment of exposed identified asset
- Repair/Replace Asset
 - Base upon climate assessment
- Ensure Proper Restoration
- Restore Equipment
 - Place equipment back in normal operations
-
- **June 2, 2025-** Contacted contractor responsible for line break completion and remediation to discuss further remediation efforts in area. Area Manager made contact with Mr. Madaris to keep customer abreast of the due diligence efforts and activities ongoing as it relates to CWS. Mr. Madaris shared photos of another entity completing some tree clearing work behind his home and within the previous impacted area. Mr. Madaris was informed that the contractor would be back on this day to continue cleaning efforts by removing standing water in customers yard and additional areas of concern. Contractor continued remediation efforts by vactoring standing water and vactoring other areas of concern.
- **June 3, 2025-** Operator conducted follow up site visit. Weather conditions for the site were dryer compared to previous days. Reports show the area has received approximately 8 total inches of rain during the months of May and current June month.
- **June 5, 2025-** Area Manager conducted a follow up site visit with contractor responsible for the repairs to continue to remediate the impacted area. Contractor and Area Manager agreed to monitor area for dryer weather to complete remediation with additional efforts of

top soil, straw, seed, and potentially some earth removal. Area Manager received additional contractor contact information to discuss pipe pressure testing and to inspect the integrity of the pipe for future life cycle.

- **June 6, 2025-** Area Manager made contact with Mr. Madaris via telephone to update customer on current site visit and continued efforts of the remediation plan. Area Manager informed Mr. Madaris that dryer conditions would yield the best results for remediation. Area Manager will monitor weather for a one week or greater dry spell to continue remediation efforts.

Thank you for your understanding of this matter and Bluegrass Water UOC will strive for better compliance in the future.

Sincerely,



Joe Johnson

EHS – Compliance Coordinator

Email: jjohnson@cswrgroup.com

O: (314) 380 – 9498 ext. 148

1630 Des Peres Rd., Ste. 140, Des Peres, MO 63131

www.centralstateswaterresources.com



ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
May 6, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

Andy Beshear
GOVERNOR

CERTIFIED MAIL:7021 2720 0002 3651 5555
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #4
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33835
PWSID: KY0183106
PWS NAME: CENTER RIDGE WATER DISTRICT #4
COUNTY: CALLOWAY

Dear JUSTIN LUNDGREN :

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

Sincerely,

Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER DISTRICT #4
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0183106
PWS Name: CENTER RIDGE WATER DISTRICT #4 **AI ID:** 33835
County: CALLOWAY
Violation Number: 2025 - 9447376
Determination Date: 03/31/2025
Compliance Period: 01/01/2025
Violation Type: WE WATER WITHDRAWAL EXCEEDANCE
Contaminant: WWD WATER WITHDRAWAL

Public Water Systems are subject to the requirements of 401 KAR Chapter 4. [401 KAR 4:010]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 4:010 Water Withdrawal Permits: The public water system must have a water withdrawal permit when average withdrawal rates exceed 10,000 gallons per day.

Comments: The water system is withdrawing water at an average rate exceeding 10,000 GPD and does not have a water withdrawal permit.

The remedial measure(s) and date(s) to be completed by are as follows:

Remedial Measures	Due Dates
The water system shall apply for a water withdrawal permit(s) for each water source where average withdrawal rate exceeds 10,000 gallons per day. [401 KAR 4:010 Section 1]	30 days following receipt of this Notice of Violation.
The water system shall submit ongoing required monthly monitoring results submittal forms and water withdrawal report forms for compliance with their permits on the 15th day of every month. [401 KAR 4:010 Section 3]	By the 15th day of every month

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>

If you have questions or need further information regarding water withdrawal permit compliance, contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Watershed Management Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601



Issued By:

Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

Date: May 6, 2025

How Delivered: Certified Registered #7021 2720 0002 3651 5555



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
May 6, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 7021 2720 0002 3651 5562
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #3
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33824
PWSID: KY0180502
PWS NAME: CENTER RIDGE WATER DISTRICT #3
COUNTY: CALLOWAY

Dear JUSTIN LUNDGREN :

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

Sincerely,

Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER DISTRICT #3
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180502
PWS Name: CENTER RIDGE WATER DISTRICT #3 **AI ID:** 33824
County: CALLOWAY
Violation Number: 2025 - 9951092
Determination Date: 03/31/2025
Compliance Period: 01/01/2025
Violation Type: WE WATER WITHDRAWAL EXCEEDANCE
Contaminant: WWD WATER WITHDRAWAL

Public Water Systems are subject to the requirements of 401 KAR Chapter 4. [401 KAR 4:010]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 4:010 Water Withdrawal Permits: The public water system must have a water withdrawal permit when average withdrawal rates exceed 10,000 gallons per day.

Comments: The water system is withdrawing water at an average rate exceeding 10,000 GPD and does not have a water withdrawal permit.

The remedial measure(s) and date(s) to be completed by are as follows:

Remedial Measures	Due Dates
The water system shall apply for a water withdrawal permit(s) for each water source where average withdrawal rate exceeds 10,000 gallons per day. [401 KAR 4:010 Section 1]	30 days following receipt of this Notice of Violation.
The water system shall submit ongoing required monthly monitoring results submittal forms and water withdrawal report forms for compliance with their permits on the 15th day of every month. [401 KAR 4:010 Section 3]	By the 15th day of every month

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>

If you have questions or need further information regarding water withdrawal permit compliance, contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Watershed Management Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

Issued By:


Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

Date: May 6, 2025

How Delivered: Certified/Registered #7021 2720 0002 3651 5562



ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
May 6, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

Andy Beshear
GOVERNOR

CERTIFIED MAIL: 7021 2720 0002 3651 5579
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #2
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33825
PWSID: KY0180509
PWS NAME: CENTER RIDGE WATER DISTRICT #2
COUNTY: CALLOWAY

Dear JUSTIN LUNDGREN :

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

Sincerely,

Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER DISTRICT #2
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180509
PWS Name: CENTER RIDGE WATER DISTRICT #2 **AI ID:** 33825
County: CALLOWAY
Violation Number: 2025 - 9951197
Determination Date: 03/31/2025
Compliance Period: 01/01/2025
Violation Type: WE WATER WITHDRAWAL EXCEEDANCE
Contaminant: WWD WATER WITHDRAWAL

Public Water Systems are subject to the requirements of 401 KAR Chapter 4. [401 KAR 4:010]
This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 4:010 Water Withdrawal Permits: The public water system must have a water withdrawal permit when average withdrawal rates exceed 10,000 gallons per day.

Comments: The water system is withdrawing water at an average rate exceeding 10,000 GPD and does not have a water withdrawal permit.

The remedial measure(s) and date(s) to be completed by are as follows:

Remedial Measures	Due Dates
The water system shall apply for a water withdrawal permit(s) for each water source where average withdrawal rate exceeds 10,000 gallons per day. [401 KAR 4:010 Section 1]	30 days following receipt of this Notice of Violation.
The water system shall submit ongoing required monthly monitoring results submittal forms and water withdrawal report forms for compliance with their permits on the 15th day of every month. [401 KAR 4:010 Section 3]	By the 15th day of every month

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>

If you have questions or need further information regarding water withdrawal permit compliance, contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Watershed Management Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

Issued By:


Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

Date: May 6, 2025

How Delivered: Certified/Registered #7021 2720 0002 3651 5579



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
May 6, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

CERTIFIED MAIL: 7021 2720 0002 3651 5586
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER SYSTEM
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33828
PWSID: KY0180549
PWS NAME: CENTER RIDGE WATER SYSTEM
COUNTY: CALLOWAY

Dear JUSTIN LUNDGREN :

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

Sincerely,

Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER SYSTEM
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180549
PWS Name: CENTER RIDGE WATER SYSTEM **AI ID:** 33828
County: CALLOWAY
Violation Number: 2025 - 9950984
Determination Date: 03/31/2025
Compliance Period: 01/01/2025
Violation Type: WE WATER WITHDRAWAL EXCEEDANCE
Contaminant: WWD WATER WITHDRAWAL

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This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 4:010 Water Withdrawal Permits: The public water system must have a water withdrawal permit when average withdrawal rates exceed 10,000 gallons per day.

Comments: The water system is withdrawing water at an average rate exceeding 10,000 GPD and does not have a water withdrawal permit.

The remedial measure(s) and date(s) to be completed by are as follows:

Remedial Measures	Due Dates
The water system shall apply for a water withdrawal permit(s) for each water source where average withdrawal rate exceeds 10,000 gallons per day. [401 KAR 4:010 Section 1]	30 days following receipt of this Notice of Violation.
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Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>

If you have questions or need further information regarding water withdrawal permit compliance, contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Watershed Management Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

Issued By:


Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

Date: May 6, 2025

How Delivered: Certified/Registered #7021 2720 0002 3651 5586



ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245
May 6, 2025

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

Andy Beshear
GOVERNOR

CERTIFIED MAIL: 7021 2720 0002 3651 5579
RETURN RECEIPT REQUESTED

JUSTIN LUNDGREN
CENTER RIDGE WATER DISTRICT #2
1630 DES PERES RD STE 140
DES PERES, MO 63131

Re: **NOTICE OF VIOLATION**
AI ID: 33825
PWSID: KY0180509
PWS NAME: CENTER RIDGE WATER DISTRICT #2
COUNTY: CALLOWAY

Dear JUSTIN LUNDGREN :

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

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Sincerely,

Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

C: Drinking Water Program files
Enclosure

**COMMONWEALTH OF KENTUCKY
ENERGY & ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water**

NOTICE OF VIOLATION

To:
CENTER RIDGE WATER DISTRICT #2
1630 DES PERES RD STE 140
DES PERES, MO 63131

PWSID: KY0180509
PWS Name: CENTER RIDGE WATER DISTRICT #2 **AI ID:** 33825
County: CALLOWAY
Violation Number: 2025 - 9951197
Determination Date: 03/31/2025
Compliance Period: 01/01/2025
Violation Type: WE WATER WITHDRAWAL EXCEEDANCE
Contaminant: WWD WATER WITHDRAWAL

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Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at <http://dep.gateway.ky.gov/DWW/>

If you have questions or need further information regarding water withdrawal permit compliance, contact Rita Hockensmith at (502)782-6975 or email at rita.hockensmith@ky.gov.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Watershed Management Branch
Division of Water, Department for Environmental Protection
300 Sower Boulevard
Frankfort, KY 40601

Issued By:


Joanna Ashford
Branch Manager
Watershed Management Branch
Division of Water

Date: May 6, 2025

How Delivered: Certified/Registered #7021 2720 0002 3651 5579

May 9th, 2025

To: McCracken County Health Department
916 Kentucky Avenue
Paducah, KY 42003

Re: Marshall Ridge Lagoon
McCracken County

Dear MCHD,

This letter is being sent to you regarding the notice of violation issued 4/16/2025. The violation requests an action plan for the issue of unsanitary water bypassing the lagoon system and flowing into the near creek. Bluegrass Water UOC would like to offer the following description of the actions taken to fix this issue.

As you know, the area experienced a significant rainfall event that warranted the state to be placed in Emergency standing via Governor Beshear during this time. That amount of rain washed out the berm in place to keep the water from contacting the near creek. Since the issuance of this violation, the berm has been placed back in place and compacted to ensure strength and stability for future heavy events.

Secondly, facility upgrades for the site have been completed and are awaiting approval from the local SUD so that submittal of upgrades can be submitted to KYDOW for approval. Bluegrass Water UOC will keep you notified with the status of progression.

Bluegrass Water UOC would like to assure you of our commitment to this facility's progress. Please contact me with any questions you may have.

Sincerely,



Joe Johnson
EHS – Compliance Coordinator
Email: jjohnson@cswrgroup.com

O: (314) 380 – 9498 ext. 148

1630 Des Peres Rd., Ste. 140, Des Peres, MO 63131

www.centralstateswaterresources.com



BLUEGRASS WATER

Utility Operating Company

A CSWR Managed Utility

COMMONWEALTH OF KENTUCKY
CABINET FOR HUMAN RESOURCES
DEPARTMENT FOR HEALTH SERVICES

NOTICE TO REMEDY INSANITARY CONDITIONS

To Bluegrass water utility Operating Co. LLC.

Notice is given that the sewage from lagoons failing lateral field is discharging into creek

Located at 209 Harting Ridge Rd, West Pad KY

Is in violation of the Rules and Regulation of the Cabinet for Human Resources or KRS 212.210

Will need a action plan submitted to health department to handle this situation.

and notice is given to abate such conditions within a period of 10 days.

Signed Joel Bunt
McCracken County County Health Department

Date 4/16/25

Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Delaplain Disposal **AI ID:** 3901 **Activity ID:** ENV20250001

County: Scott

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/10/2025

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003901():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 152 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for December 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000003901():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 454 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for November 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 3 Violation Description for Subject Item AIOO0000003901():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration max. weekly avg. 19 mg/L for November 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 4 Violation Description for Subject Item AIOO0000003901():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 10.3 mg/L; and concentration max. weekly avg. 19 mg/L for December 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Darlington Creek HOA Subd
Mandy Sappington
1630 Des Peres Rd Ste 140
Saint Louis, MO 631311871

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Darlington Creek HOA Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Darlington Creek HOA Subd
County: Campbell

AI ID: 44397 **Activity ID:** ENV20250001

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/10/2025

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000044397():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0105325, monitoring point 001-2, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration daily max., less than or equal to 15 mg/L. The facility reported the following: concentration daily max. 20.2 mg/L for December 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: March 4, 2025

River Bluffs WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: River Bluffs WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: River Bluffs WWTP **AI ID:** 3367 **Activity ID:** ENV20240003
County: Oldham
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/15/2024

This is to advise that you are in violation of the provisions cited below:

- 1** Violation Description for Subject Item AIOO0000003367():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0043150, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration max. weekly avg. 60 mg/L for July 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: January 31, 2025

LH WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: LH WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: LH WWTP **AI ID:** 163895 **Activity ID:** ENV20240002
County: Scott
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/15/2024, 11/21/2024

This is to advise that you are in violation of the provisions cited below:

- 1 **Violation Description for Subject Item AIOO0000163895():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0081591, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .13 mg/L; and concentration daily max. .13 mg/L for July 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 **Violation Description for Subject Item AIOO0000163895():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0081591, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 7-day geometric 272 MPN/100 mL for October 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: January 21, 2025

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Lake Columbia WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Lake Columbia WWTP **AI ID:** 458 **Activity ID:** ENV20240004

County: Bullitt

Enforcement Case ID:

Date(s) Violation(s) Observed: 11/21/2024

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000000458():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0077674, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 38 mg/L; and concentration max. weekly avg. 67 mg/L for October 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: January 17, 2025

Persimmon Ridge Subd & WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Persimmon Ridge Subd & WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Persimmon Ridge Subd & WWTP **AI ID:** 3955 **Activity ID:** ENV20240004

County: Shelby

Enforcement Case ID:

Date(s) Violation(s) Observed: 11/15/2024, 11/21/2024

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration max. monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration max. monthly avg. 14 mg/L; and concentration max. weekly avg. 24 mg/L for August 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration max. weekly avg. 50 mg/L for August 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

3 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration max. monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration max. monthly avg. 3.38 mg/L; and concentration daily max. 9.31 mg/L for August 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

4 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration max. monthly avg., less than or equal to 10 mg/L. The facility reported the following: concentration max. monthly avg. 12 mg/L for October 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

5 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration max. weekly avg. 46 mg/L for October 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

6 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this

chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 3987 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for October 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager

Date: January 29, 2025



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

LOUISVILLE REGIONAL OFFICE
9116 LEESGATE ROAD
LOUISVILLE, KY, 40222-5004

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

February 7, 2025

Attn: Joseph Johnson
Bluegrass Water Utility Operating Company LLC
Persimmon Ridge Subd & WWTP
72 Persimmon Ridge Dr
Louisville, Kentucky 40245

RE: Persimmon Ridge Subd & WWTP --
3955
Permit No.: KY0090956
Shelby County, Kentucky
Activity ID: CIN20250001

Dear Mr. Johnson:

Attached for your information and records is a copy of the WW CEI-Minor Non-Mun performed at Persimmon Ridge Subd & WWTP on January 22, 2025.

If you have any questions or comments concerning this inspection, please contact the Louisville Regional Office at: (502) 429-7122.

Sincerely,

 Recoverable Signature

Bridgett Miniard
Environmental Inspector
Louisville Regional Office
Division of Water

BLM
Enclosure: Inspection Report

Energy and Environment Cabinet
Department for Environmental Protection
Division of Water
Wastewater Inspection Report

AI ID: 3955 **AI Type:** SANI-Wastewater Treatment & Collection (2213)
AI Name: Persimmon Ridge Subd & WWTP
AI Address: 72 Persimmon Ridge Dr
City: Louisville, **State:** Kentucky **Zip:** 40245
County: Shelby **Regional Office:** Louisville Regional Office
Latitude: 38.297778 **Longitude:** -85.439722
Site Contact: Joseph Johnson
Title: EHS Compliance Coordinator **Phone #:** 859-333-2019
Inspection Type: WW CEI-Minor Non-Mun **Activity #:** CIN20250001
Inspection Start Date: January 22, 2025 **Time:** 02:00 PM **End Date:** January 22, 2025 **Time:** 03:00 PM
Site/Permit ID: KY0090956
Lead DEP Investigator: Bridgett Miniard

General Comments: On 1/22/2025 Division of Water (DOW) Inspector Bridgett Miniard conducted a compliance inspection of Persimmon Ridge WWTF. DOW was accompanied by the operator of the facility, Zak Wilson and Joseph Johnson.

The treatment facility consists of two aerated lagoons with additional aeration between and peracetic acid disinfection. The average flow is 0.229 MGD and discharges into Floyds Fork.

Overall Compliance Status: Out of Comp- Viol documented

Investigation Results

SI: AIOO3955

SI Description:

Inspector Comment: Facility had a GPP dated 12/2024, that had not been submitted to the Division of Water. Facility is advised to submit their GPP as instructed in the following Division of Water link:
<https://eec.ky.gov/Environmental-Protection/Water/GW/Pages/GWGPP.aspx>

A DMR review showed Ammonia outside permitted limits in 8/2024, 4/2024, 3/2024, 2/2024, 1/2024, 4/2023, 3/2023, 2/2023, 1/2023, 12/2022, 5/2022, and 4/2022 for outfall 002.

A DMR review showed BOD outside permitted limits in 12/2024, 10/2024, 8/2024, 4/2024, 3/2024, 2/2024, 1/2024, 12/2023, 4/2023, 3/2023, 1/2023, 5/2022, and 3/2022 for outfall 002.

A DMR review showed TSS outside permitted limits in 10/2024 and 8/2024 for outfall 002.

A DMR review showed E.coli outside permitted limits in 10/2024, 4/2024, and 1/2023 for outfall 002.

A DMR review showed Oxygen, Dissolved (DO) outside permitted limits in 5/2022 for outfall 002.

Facility does not have a Kentucky Wastewater Field-only Lab Certification. Facility has stated the intent to have samples collected by the current lab, Hall Environmental Consultants, until the facility can obtain KY Field-only certification.

Requirement: Does the facility hold the proper KPDES permit?. [401 KAR 5:055 Section 2]

Compliance Status: C-No Violations observed

Comment: The facility is operating under KPDES permit KY0090956. This permit was issued on 10/1/2023 and expires 9/30/2028.

Requirement: Have all required permits been obtained from the Division of Water prior to the construction or modification of the facility? [401 KAR 5:005 Section 1]

Compliance Status: C-No Violations observed

Comment: KY0090956 Expires 9/30/2028

Requirement: Is the facility being operated under the supervision of a properly certified operator? [401 KAR 5:010 Section 1]

Compliance Status: C-No Violations observed

Comment: The facility is under the supervision of Zachary C Wilson, WW Class II Treatment Operator License #79743 (expires 6/30/2025).

Requirement: Is the collection system under the primary responsibility of an individual who holds an active collection system certification at the level appropriate for the size of the treatment facility receiving the waste? [401 KAR 5:010 Section 2]

Compliance Status: C-No Violations observed

Comment: The facility is under the supervision of Zachary C Wilson, WW Class I Collection license #77928 (expires 6/30/25).

Requirement: Does the permittee retain records of all monitoring information including: the date, exact place, and time of sampling or measurements; the name of the individual who performed the sampling or measurements; the dates and times analyses were performed; the name of the individual who performed the analyses; the analytical techniques or methods used; the results of the analyses; all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation; copies of all reports required by this permit; and records of all data used to complete the application for this permit, for the period required by the cabinet and at a minimum of at least three (3) years from the date of the sample, measurement, report, or application? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: The facility uses Beckmar (Lab ID# KY00044) and Hall Environmental Consultants (Lab ID# KY00047) analyze samples. Monitoring records were provided upon request.

Requirement: Is the facility required to prepare and implement a groundwater protection plan (GPP) as specified in regulation 401 KAR 5:037? If yes, does the facility have a GPP?. [401 KAR 5:037]

Compliance Status: C-No Violations observed

Comment: Facility had a GPP dated 12/2024, that had not been submitted to the Division of Water. Facility is advised to submit their GPP as instructed in the following Division of Water link:

<https://eec.ky.gov/Environmental-Protection/Water/GW/Pages/GWGPP.aspx>

Requirement: Is the permittee reporting monitoring results to the cabinet at the intervals specified in the permit? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: A DMR review for the month of January 2022 through December 2024 showed DMRs submitted within the required intervals minus one submission for 12/2024 submitted one day late on 1/29/2025.

Requirement: Are the monitoring results reported to the cabinet on a Discharge Monitoring Report (DMR)? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: The facility submits monitoring results via netDMR.

Requirement: If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in the permit, are the results of this monitoring included in the calculation and reporting of the data submitted in the DMR? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: At the time of inspection, no sampling more frequently than required by the permit was observed. Should the permittee monitor any pollutant more frequently than required by the permit, the result of this monitoring is required to be included in the calculation and reporting of the data submitted in the DMR.

Requirement: Are the calculations for all limitations which require averaging of measurements utilizing an arithmetic mean unless otherwise specified by the Cabinet in the permit? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: A review of sample results and DMR submissions indicated calculations were utilized as specified in the permit.

Requirement: Is the permittee in compliance for the reporting of spills, bypasses, and non-compliance according 401 KAR 5:065 Section 2(1). [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: No spills had been reported. In the event the eNotification portal is not available, the facility is required to report spills/bypasses via the emergency hotline at 800-928-2380.

Requirement: Is the permittee in compliance with immediate reporting requirements for emergency or accidental releases to the environment according to 401 KAR 5:065 Section 3(5)? [401 KAR 5:065 Section 3(5)]

Compliance Status: C-No Violations observed

Comment: The facility is aware of the requirements to report all emergency spills and/or accidental discharges, IMMEDIATELY to the Cabinet by the most rapid means available. Reports can be made to the Division of Water through the 24-hour reporting number or contacting the regional office personnel.

Requirement: Is the facility being properly operated and maintained as specified in regulation 5:065? This includes: (a) proper operation and maintenance of all facilities, systems of treatment and control, and related appurtenances which are installed or used by the permittee to achieve compliance with permit conditions; (b) proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures; (c) this provision also requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: The facility uses Beckmar (Lab ID# KY00044) and Hall Environmental Consultants (Lab ID# KY00047) to analyze samples. Monitoring records were provided upon request.

Facility does not have a Kentucky Wastewater Field-only Lab Certification. Facility has stated the intent to have samples collected by the current lab, Hall Environmental Consultants, until the facility can obtain KY Field-only certification.

Requirement: Are the disinfection unit(s) maintained and operated properly to allow for compliance with permit conditions? [401 KAR 5:005 Section 11]

Compliance Status: C-No Violations observed

Comment: The facility began disinfecting with peracetic acid in October of 2023. The disinfection system appeared to be maintained and working properly at the time of inspection.

Requirement: Does the flow measuring device measure all flow received at the WWTP? For large wastewater facilities (average daily design capacity >50, 000 gpd), is flow measured by an indicating, recording, and totalizing flow measuring device? [401 KAR 5:005 Section 12]

Compliance Status: C-No Violations observed

Comment: The flow meter was last calibrated in May of 2024.

Requirement: Is a source of water provided for cleanup? If potable water is used, is a backflow preventor installed to protect the water supply? [401 KAR 5:005 Section 10(6)]

Compliance Status: C-No Violations observed

Comment: The facility is working with the local water company to provide potable water with a backflow preventor for the site.

Requirement: Has fencing with a lockable gate been installed around the wastewater treatment plant? [401 KAR 5:005 Section 10(7)]

Compliance Status: C-No Violations observed

Comment: The facility is fenced with locked gate(s).

Requirement: Has an all-weather access road been installed to allow access to the wastewater treatment plant? Is the road adequately maintained to allow access to the facility for operation and maintenance activity? [401 KAR 5:005 Section 10(8)]

Compliance Status: C-No Violations observed

Comment: The facility has paved and gravel access to the wastewater treatment.

Requirement: Sewage sludge. Did the facility meet the requirements governing the disposal of sewage sludge from publicly owned treatment works, in accordance with 40 CFR Part 503? [401 KAR 5:065 Section 2(4)]

Compliance Status: C-No Violations observed

Comment: Sewage sludge is disposed properly via Buchannon's or Shelby.

Requirement: Is the effluent in compliance with KPDES permit limitations? Do the Discharge Monitoring Reports indicate KPDES permit violations? [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]

Compliance Status: D-Out of Compliance-Violations Documented

Comment: A DMR review showed Ammonia outside permitted limits in 8/2024, 4/2024, 3/2024, 2/2024, 1/2024, 4/2023, 3/2023, 2/2023, 1/2023, 12/2022, 5/2022, and 4/2022 for outfall 002.

A DMR review showed BOD outside permitted limits in 12/2024, 10/2024, 8/2024, 4/2024, 3/2024, 2/2024, 1/2024, 12/2023, 4/2023, 3/2023, 1/2023, 5/2022, and 3/2022 for outfall 002.

A DMR review showed TSS outside permitted limits in 10/2024 and 8/2024 for outfall 002.

A DMR review showed E.coli outside permitted limits in 10/2024, 4/2024, and 1/2023 for outfall 002.

A DMR review showed Oxygen, Dissolved (DO) outside permitted limits in 5/2022 for outfall 002.

Requirement: Are samples taken in compliance with the monitoring requirements and taken at the following location(s): nearest accessible point after final treatment, but prior to actual discharge or mixing with receiving waters? Are the samples representative of plant flow? Are flow proportioned samples obtained when required by the KPDES permit? Are grab samples collected according to the KPDES permit requirements? Are composite samples collected and analyzed according to the KPDES permit conditions? Are samples collected according to KPDES permit requirements? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: Maintenance records were provided at the time of inspection. The facility appeared to be operating properly.

The facility uses Beckmar (Lab ID# KY00044) and Hall Environmental Consultants (Lab ID# KY00047) analyze samples. Monitoring records were provided upon request.

Facility does not have a Kentucky Wastewater Field-only Lab Certification. Field samples must be collected by a Kentucky Field-only certified lab. Facility has stated the intent to have samples collected by the current lab, Hall Environmental Consultants, until the facility can obtain KY Field-only certification.

Requirement: Are the facility sample collection procedures adequate? Are the samples collected in proper containers, preserved, and refrigerated properly? Are all samples analyzed within the allowed holding times? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: The facility uses Beckmar (Lab ID# KY00044) and Hall Environmental Consultants (Lab ID# KY00047) to analyze samples. Monitoring records were provided upon request.

Facility does not have a Kentucky Wastewater Field-only Lab Certification. Field samples must be collected by a Kentucky Field-only certified lab. Facility has stated the intent to have samples collected by the current lab, Hall Environmental Consultants, until the facility can obtain KY Field-only certification.

Requirement: Have samples been analyzed by a lab that has been certified according to 401 KAR 5:320? Are all field parameters collected by a lab or individual that holds a Field Only certification according to 401 KAR 5:320? [401 KAR 5:320]

Compliance Status: C-No Violations observed

Comment: The facility uses Beckmar (Lab ID# KY00044) and Hall Environmental Consultants (Lab ID# KY00047) to analyze samples. Monitoring records were provided upon request.

Facility does not have a Kentucky Wastewater Field-only Lab Certification. Field samples must be collected by a Kentucky Field-only certified lab. Facility has stated the intent to have samples collected by the current lab, Hall Environmental Consultants, until the facility can obtain KY Field-only certification.

Requirement: Have pollutants entered the waters of the Commonwealth? [KRS 224.70-110]

Compliance Status: C-No Violations observed

Comment: At the time of inspection, there was no evidence of pollutants entering the waters of the Commonwealth.

Requirement: Have surface waters been aesthetically or otherwise degraded? [401 KAR 10:031 Section 2]

Compliance Status: C-No Violations observed

Comment: At the time of inspection, surface waters did not appear to be aesthetically or otherwise degraded.

The outfall appeared clear and free of foam and visual pollutants.

Requirement: Is the permittee in compliance with all permit conditions? [401 KAR 5:065 Section 2]

Compliance Status: D-Out of Compliance-Violations Documented

Comment: Facility had a GPP dated 12/2024, that had not been submitted to the Division of Water. Facility is advised to submit their GPP as instructed in the following Division of Water link:

<https://eec.ky.gov/Environmental-Protection/Water/GW/Pages/GWGPP.aspx>

A DMR review showed Ammonia outside permitted limits in 8/2024, 4/2024, 3/2024, 2/2024, 1/2024, 4/2023, 3/2023, 2/2023, 1/2023, 12/2022, 5/2022, and 4/2022 for outfall 002.

A DMR review showed BOD outside permitted limits in 12/2024, 10/2024, 8/2024, 4/2024, 3/2024, 2/2024, 1/2024, 12/2023, 4/2023, 3/2023, 1/2023, 5/2022, and 3/2022 for outfall 002.

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Facility does not have a Kentucky Wastewater Field-only Lab Certification. Facility has stated the intent to have samples collected by the current lab, Hall Environmental Consultants, until the facility can obtain KY Field-only certification.

Documentation

- | | |
|---|--|
| <input type="checkbox"/> Photos taken | <input type="checkbox"/> Record of visual determination of opacity |
| <input type="checkbox"/> Documents obtained from facility | <input type="checkbox"/> Samples taken by DEP |
| <input type="checkbox"/> Samples taken by outside source | <input type="checkbox"/> Regional office instrument readings taken |
| <input type="checkbox"/> Request for Submission of Documents | <input type="checkbox"/> Other documentation |

Inspector:

 Recoverable Signature



Signed by: Bridget Miniard

Date: February 7, 2025

Received By: _____ **Title:** _____ **Date:** _____

Delivery Method: Email

Certified Mail Number: N/A

AI: Brocklyn Utilities LLC WWTP -- 2809

Brocklyn Utilities LLC WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Brocklyn Utilities LLC WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Brocklyn Utilities LLC WWTP **AI ID:** 2809 **Activity ID:** ENV20240001
County: Madison
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/15/2024

This is to advise that you are in violation of the provisions cited below:

- 1** Violation Description for Subject Item AIOO0000002809():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0081299, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration monthly avg. 2.55 mg/L; and concentration daily max. 4.92 mg/L for September 2024.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd