



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
Fax: (502) 564-3460
psc.ky.gov

Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

October 13, 2023

PARTIES OF RECORD

Re: Case No. 2022-00347

Notice is given to all parties that the attached document has been filed into the record of this proceeding.

If you have any comments you would like to make regarding the contents of the document, please do so within five days of receipt of this letter. If you have any questions, please contact Jason Colyer, Staff Attorney, at Jason.Colyer@ky.gov.

Sincerely,


Linda C. Bridwell, PE
Executive Director

Attachment: Document

Board and Management Annual Water Use Report

Water Utility: Farmdale Water District PWSID: KY0370128
 Year: 2022

1 PRODUCTION COST PER THOUSAND #DIV/0!
 2 PURCHASE COST PER THOUSAND \$2.84

	WATER PRODUCED or PURCHASED	GALLONS	
3	Water Produced #DIV/0!	0	0.0%
4	Water Purchased \$400,535.14	141,033,500	100.0%
5	TOTAL PRODUCED AND PURCHASED	141,033,500	
6	TOTAL COST #DIV/0!		

	WATER SOLD		
7	Residential	72,715,200	
8	Commercial	13,833,300	
9	Industrial	0	
10	Bulk Loading Stations	0	
11	Wholesale (other water systems, special contracts, etc.)	0	
12	Public Authorities (fire departments, public pools, parks, etc.)	0	
13	Other Sales (explain) Refer to individual monthly reports	0	
14	TOTAL WATER SOLD	86,548,500	61.4%
15	TOTAL WATER NOT SOLD	54,485,000	38.6%

	BREAKDOWN OF WATER USAGE		
16	Water Treatment Plant	0	
17	Wastewater Treatment Plant	0	
18	System Flushing (routine and complaint flushing)	1,171,195	#DIV/0!
19	DBP Flushing (forced tank overflows and hydrant flushing)	0	
20	Fire Department (documented for firefighting and training)	22,900	#DIV/0!
21	Other Usage (explain) Refer to individual monthly reports.	0	
22	TOTAL USAGE	1,194,095	

	BREAKDOWN OF WATER LOST		
23	Tank Overflows (other than for DBP maintenance)	0	
24	Main Line Breaks (repaired long term leakage on main lines)	7,800	#DIV/0!
25	Service Line Breaks (repaired prior to customer meters)	749,340	#DIV/0!
26	Line Leaks (calculated line leakage, meter inaccuracies, etc.)	0	
27	Excavation Damage Loss (short term leakage)	0	
28	Theft (documented)	0	
29	TOTAL DOCUMENTED WATER LOST	757,140	
30	COST OF DOCUMENTED WATER LOST	#DIV/0!	

	"UNKNOWN LOSS" FLOW RATE AND COST:		
31	"Unknown Loss"	52,533,765	
32	% "Unknown Loss"	37.2%	
33	Number of Days in Period	0	
34	"Unknown Loss" per Day (Gallons per Day)	#DIV/0!	
35	"Unknown Loss" per Minute (GPM)	#DIV/0!	
36	"Unknown Loss" Cost for Year	#DIV/0!	
37	WATER LOSS PERCENTAGE FOR PSC RATEMAKING PURPOSES	37.79%	

Farmdale Water District
100 Highwood Dr.
FRANKFORT, KENTUCKY 40601

COMMISSIONERS:

Scotty Wooldridge
Johnathan Dailey
Eddie Harrod

TELEPHONE
(502) 223-3562
farmdalewater@gmail
farmdalewaterdistrict.com

RECEIVED

OCT 02 2023

**PUBLIC SERVICE
COMMISSION**

Answers for Periodic water inspection for Farmdale Water District

1. We are testing ten meters at a time; Frankfort Plant Board test reports have been sent to you.
2. We just had one of our main pumps rebuilt, and we check the temperature on it every day. The check list is at the pump station, and tanks are due to be inspected next year. I am also working on getting a monthly check sheet made for all construction equipment and vehicles.
3. We are conducting a monthly safety meeting; safety meeting sheets have been sent to you.
4. We have four employees that are CPR certified, the certificates have been sent to you.
5. We have a new Pixon pressure gauge that monitors and prints twenty-four-hour pressure. The charts are kept on file.
6. We are down to twenty four percent water loss. We have fixed 12 main line leaks in the past few months.
7. We do not have the manpower to replace meters. We are pulling ten meters at a time for Frankfort Plant Board to test.
8. The gross annual operating report was filled out in March and an amendment was filed in June.



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August 8th, 2023

Jamie Roberts
Farmdale Water District
100 Highwood Drive
Frankfort, KY 40601

Re: Periodic Water Inspection
Farmdale water District
Franklin County KY

Dear Jamie Roberts:

Public Service Commission staff performed a periodic inspection of the Farmdale water District system on May 31st, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observation, Eight deficiencies were noted at time of inspection.

1. Farmdale Water District is not submitting its Quarterly Meter Reports as required by 807 KAR 5:006, Section 4(4) ✓
2. Utility did not have annual written inspection records as required by 807 KAR 5:006, Section 26 (6) (a), (6)(b), (6)(c). *697 Cwood*
3. Utility has not adopted and executed a safety program appropriate to the size and type of it's operations (no monthly safety meetings) ✓
4. Utility is not instructing their 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. (CPR expired) ✓
5. Utility did not have pressure charts that showed a continuous 24-hour pressure recording for one week per month as required by 807 KAR 5:066, section 5 (2)
6. Utility is falling to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent

August 2, 2023

Page 2

7. Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16 (1)
8. Utility has not filed their Gross Annual Operating Report ✓ *F. Nantz*.

According to Farmdale Water District's annual report, unaccounted-for water loss equaled approximately 37.79% of the districts total water purchased. The district purchased approximately \$161,762.79 of water that cannot be recovered for rate making purposes.

For the deficiencies listed above, an explanation of why these deficiencies occurred and how they will be remedied and prevented in the future needs to be provided. A letter addressing the organization's actions regarding the deficiencies shall be submitted by September 8th, 2023.

Please review the enclosed inspection report in its entirety as you will find further information noted in regard to the inspection. If you have any questions regarding this inspection, feel free to contact Taylor Stamper at 502-782-2522 or via email at Taylor.Stamper@ky.gov.

Sincerely,



Michael C. Nantz
Director, Division of Inspections
Kentucky Public Service Commission

Enclosure(s):
Jamie Roberts-Operator
Michael Mueller-County Judge/Executive

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Farmdale Water District

Utility location: Franklin County KY

Investigator: Taylor Stamper

Date(s) of inspection: 5/31/2023

Date(s) of last inspection: 6/10/2022

Deficiencies noted during last inspection:

- Farmdale Water District is not submitting its Quarterly Meter Reports as required by 807 KAR 5:006, Section 4(4).
- Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent
- Utility did not have annual written inspection records as required by 807 KAR 5:006, Section 26 (6) (a), (6)(b), (6)(c)
- Utility did not have pressure charts that showed a continuous 24-hour pressure recording for one week per month as required by 807 KAR 5:066, section 5 (2)
- Utility is not keeping a record of interruptions to include the time, duration, remedy and steps taken to prevent recurrence as required by 807 KAR 5:066, section 4 (5)
- Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16 (1)
- Utility IS NOT INSTRUCTING THEIR 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. (CPR EXPIRED)
- Utility has not adopted and executed a safety program appropriate to the size and type of it's operations

Have deficiencies been corrected since last inspection: Yes No N/A

Primary utility representative(s) involved with inspection:

Name: Jamie Roberts

Title: Superintendent

Kentucky Public Service Commission

Periodic Compliance Inspection

Who with the utility should receive the inspection report cover letter from the commission?

Name: Jamie Roberts Title: Superintendent

Mailing address: 100 Highwood Dr. Frankfort, KY 40601

Email address: Farmdalewater@gmail.com Phone number: 502-223-3562

Current Commissioners and term exp.

Name: Scottie Wooldridge 5/14/25

Name: Not confirmed

Name: Not confirmed

Name:

General Questions

Treatment Facility

Source Water:

Plant Capacity:

Avg. Amount Produced:

Distribution Facility

Source Water: Frankfort Plant Board

Area of Operation: Franklin County, Anderson County

Miles of Water Line: 102

Avg. Amount Purchased: 20.5 million Monthly

Water sold at wholesale rate to other water systems: N/A

Emergency Connections: N/A

Utility Information

Number of Employees: 6

Number of Office Employees: 2

Kentucky Public Service Commission

Periodic Compliance Inspection

Number of Certified Water Treatment Employees: 0

Number of Certified Distribution Employees: 2

Number of Certified Meter Testers: N/A

Utility Chairperson/President: Scottie Wooldridge
Address:

Metering System:

Number of Customers: 2819

Meter Reading:

AMR

AMI

Other

Manual

Type of meter used for customers: Sensus, Master

Does the Utility Test Meters Yes

Replace Meters yes

Meter Testing Deviation? No

Contractor(s): Employed by Utility

C.I.T., Frankfort Plant Board

Review Current Emergency Response Plan (ERP):

Has the utility made any revisions to the ERP in the past 24 months?

Yes

No

N/A

When the last year construction was performed? 2012

What did the construction project consist of? 12 Inch Main Line

Future Construction Projects? Line Replacement

807 KAR 5:006 (General Rules)

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes

No

N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Does the utility file Quarterly Meter Reports (QMR) indicating meter tested, number of customers, and amount of refunds? Yes No N/A

Section 7: Billings, Meter Readings, and Information

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

The date the bill was issued: Yes No N/A

Class of service: Yes No N/A

Present and last preceding meter readings: Yes No N/A

Date of the present reading: Yes No N/A

Number of units consumed: Yes No N/A

Meter constant, if applicable: Yes No N/A

Net amount for service rendered: Yes No N/A

All taxes: Yes No N/A

Adjustments, if applicable: Yes No N/A

The gross amount of the bill: Yes No N/A

The date after which a penalty may apply to the gross amount: Yes No N/A

If the bill is estimated or calculated: Yes No N/A

Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)? Yes No N/A

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: Yes No N/A

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

Does the utility (except if prevented by reasons beyond its control) read customer meters at least quarterly? Yes No N/A

Is each customer-read meter read manually, at least once during each calendar year? Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Does the utility maintain the information required by this subsection, and is it available to the commission and any customer requesting this information? Yes No N/A

If, due to reasons beyond its control, a utility is unable to read a meter in accordance with this subsection, does the utility record the date and time the attempt was made, if applicable, and the reason the utility was unable to read the meter? Yes No N/A

Section 9: Non-recurring Charges

Is a charge assessed if a customer requests the meter be tested pursuant to Section 19 of this administrative regulation and the tests show the as-found meter accuracy is within the limits established by 807 KAR 5:066, Section 15(2)(a)? 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

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

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 11: Bill Adjustment

Does the utility monitor a customer's usage at least quarterly? Yes No N/A

Are the utility's procedures designed to draw the utility's attention to unusual deviations in a customer's usage? Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

If a customer's usage is unduly high and the deviation is not otherwise explained, will the utility test the customer's meter? Yes No N/A

If a utility's procedure for monitoring usage indicates that an investigation of a customer's usage is necessary, does the utility notify the customer in writing? Yes No N/A

If knowledge of a serious situation requires more expeditious notice, does the utility notify the customer by the most expedient means available? Yes No N/A

If the meter shows an average meter error greater than two (2) percent fast or slow, does the utility maintain the meter in question at a secure location under the utility's control, for a period of six (6) months from the date the customer is notified of the finding of the investigation and the time frame the meter will be secured by the utility or if the customer has filed a formal complaint?

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

What are the Utility's business hours? 8-4:30

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

If the utility has annual operating revenues of \$250,000 or more does it make 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 annual operating revenues of less than \$250,000 does it make a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) days 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

Permit all customers to contact the utility's designated representative without charge: Yes No N/A

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

Kentucky Public Service Commission

Periodic Compliance Inspection

Does the utility inspect the condition of its meter and service connections before making service connections to a new customer so that prior or fraudulent use of the facilities shall not be attributed to the new customer? Yes No N/A

Section 17: Meter Testing

Does the utility maintain meter standards and test facilities, as more specifically established in 807 KAR 5:066? Yes No N/A

Meter Test Bench Cert Exp.

Before being installed for use by a customer, are all meters tested and in good working order (and adjusted as close to the optimum operating tolerance as possible) as more specifically established in 807 KAR 5:066, Section 15(2)(a)-(b)? Yes No N/A

Does the utility have all or part of its testing of meters performed by another utility or agency? Yes No N/A

Who performs testing of meters for Utility? C.I.T. Frankfort Plant Board

Does the utility or agency employ apprentices in training for certification as meter testers? Yes No N/A

Are all tests performed during this period by an apprentice witnessed by a certified meter tester? Yes No N/A

Section 18: Meter Test Records

Does the utility maintain a complete record of all meter tests and adjustments and data sufficient to allow checking of test calculations? Yes No N/A

Do the records include the following?

Information to identify the unit and its location: Yes No N/A

Date of tests: Yes No N/A

Reason for the tests: Yes No N/A

Readings before and after test: Yes No N/A

Statement of "as found" and "as left" accuracies sufficiently complete to permit checking of calculations employed: Yes No N/A

Statement of repairs made, if any: Yes No N/A

Identifying number of the meter: Yes No N/A

Type and capacity of the meter: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Does the utility maintain a complete record of tests of each meter continuous for at least two (2) periodic test periods and shall in no case be less than two (2) years? Yes No N/A

Does the utility maintain numerically arranged and properly classified records for each meter that it owns, uses, and inventories? Yes No N/A

Do these records include the following?

Identification number: Yes No N/A

Date of purchase: Yes No N/A

Name of manufacturer: Yes No N/A

Serial number: Yes No N/A

Type: Yes No N/A

Name and address of each customer on whose premises the meter has been in service with date of installation and removal: Yes No N/A

Do these records contain condensed information concerning all tests and adjustments including dates and general results of the adjustments? Yes No N/A

Do these records reflect the date of the last test and indicate the proper date for the next periodic test? Yes No N/A

Section 19: Request Tests

Does the utility make a test of a meter upon written request of a customer if the request is not made more frequently than once each twelve (12) months? Yes No N/A

Does the utility afford the customer the opportunity to be present at the requested test? Yes No N/A

If the tests show the as-found meter accuracy is within the limits allowed by 807 KAR 5:066, Section 15(2)(a), does the utility may make a reasonable charge for the test?

Yes No N/A

Has the utility filed a tariff (commission approved) establishing a meter test charge? Yes No N/A

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

Kentucky Public Service Commission

Periodic Compliance Inspection

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

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

Is following data available on the map or maps?

Operating districts: Yes No N/A

Rate districts Yes No N/A

Communities served: Yes No N/A

Location and size of distribution lines, and service connections: Yes No N/A

Section 24: Location of Records

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

Section 25: Safety Program

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations? Yes No N/A

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

Instruct employees in safe methods of performing their work? Yes No N/A

(Utility has monthly safety meetings) No

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: (cpr exp) Yes No N/A

Section 26: Inspection of Systems

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

Kentucky Public Service Commission

Periodic Compliance Inspection

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

Water utility inspections. Each water utility shall make systematic inspections of its system as established in paragraphs (a) through (c) of 807 KAR 5:006 Section 26(6) to insure that the commission's safety requirements are being met. These inspections shall be made as often as necessary but not less frequently than as established in paragraphs (a) through (c) of 807 KAR 5:006 Section 26(6) for various classes of facilities and types of inspection.

The utility shall annually inspect all structures pertaining to source of supply for their safety and physical and structural integrity.

Does the utility inspect the structures listed below?

Dams	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Intakes	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Traveling screen	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

Does the utility semiannually inspect the structures listed below?

Wells	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Well motors and structures	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electric power wiring and controls	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

The utility shall annually inspect all structures pertaining to purification for their safety, physical and structural integrity, and for leaks.

Does the utility annually inspect the structures listed below?

Sedimentation basins	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Filters	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Clear Wells	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Chemical feed equipment	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Pumping equipment	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Water storage facilities	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Hydrants	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Kentucky Public Service Commission

Periodic Compliance Inspection

Mains	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Meters	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Meter settings	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Valves	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Does the utility monthly inspect the equipment listed below for defects, wear, operational hazards, lubrication, and safety features?

Construction equipment	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Vehicles	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>

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

Within two (2) hours following discovery does the utility notify the commission by telephone or electronic mail of a utility related accident that results in the following:

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

Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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Actual or potential property damage of \$25,000 or more:

Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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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 <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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Are summary written reports submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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Section 28: Deviations from Administrative Regulation:

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

Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
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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 <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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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 <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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Section 13: Special Contracts

Kentucky Public Service Commission

Periodic Compliance Inspection

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 5:066 (Water)

Section 2: Information Available to Customers:

Does the utility provide the information listed below to any customer upon request?

A description in writing of chemical constitutes and bacteriological standards of the treated water as required by the Division of Water Yes No N/A

Schedule of rates for water service Yes No N/A

Method of reading meters Yes No N/A

Past readings of a customer's meter for a period of two (2) years Yes No N/A

Section 3: Quality of Water

Is the utility in compliance with the Division of Water? Yes No N/A

Section 4: Continuity of Service

Does the utility immediately notify the fire chief if an emergency interruption of service affects service to any public fire protection device? 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

Does the utility have standby pumps capable of providing the maximum daily pumping demand? Yes No N/A

Does the utility's minimum storage capacity equal the average daily consumption? Yes No N/A

Does the utility keep a record of all interruption? Yes No N/A

Does the record contain the information listed below?

Kentucky Public Service Commission

Periodic Compliance Inspection

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 and steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 5: Pressure

Does the customer's service pipe under normal conditions fall below thirty (30) psig or static pressure exceed 150 psig? Yes No N/A

Does the utility have one (1) or more recording pressure gauges to make pressure surveys? Yes No N/A

(Does the Utility have scada/Telemetry to monitor their pressures throughout system?)

no

Is the utility maintaining one (1) or more of these recording pressure gauges at some representative point on the utility's mains at a minimum of one (1) week per month in continuous service? Yes No N/A

Is the utility, at least once annually, making a survey of pressures in its distribution system? Yes No N/A

Section 6: Water Supply Measurement

Has the utility installed a measuring device at each source of supply? Yes No N/A

Section 7: Standards of Construction

Is the utility failing to operate its facilities so as to provide adequate and safe service to its customers due to water loss exceeding 15 percent? Yes No N/A
(Water Loss 37.79%)

Section 8: Distribution Mains

Are dead ends provided with a hydrant, flushing hydrant, or blowoff for flushing purpose? Yes No N/A

Section 9: Service Lines

Does the utility inspect the customer's service line? Yes No N/A

Does the utility substitute its inspection for the proof of an inspection done by the appropriate state or local plumbing inspector?

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 13: Measurement of Service Yes No N/A

Does the utility meter all water sold? Yes No N/A

Does the utility have any flat water rates? Yes No N/A

Has the utility adopted a standard method of installing meters and service lines?
Yes No N/A

Section 15: Accuracy requirement of Water Meters

Are all new meters, and any meter removed from service for any cause tested for accuracy prior to being placed into service?

Yes No N/A

Do the meters tested register within the accuracy limits specified in 807 KAR 5:066, Section 15 (2)(a)?
Yes No N/A

Section 16: Periodic Tests

Is the utility testing all water meters so that no meter remains in service without testing for a period longer than specified by the table in 807 KAR, Section 16 (1)? Yes No N/A

(How many meters are out of compliance?)

Section 17: Water Shortage Response Plan

Has the utility submitted a copy of its Water Shortage Response Plan with the Commission?
Yes No N/A

Section 18: Deviations from Administrative Regulation:

Has the utility been permitted by the commission to deviate from these administrative regulations?
Yes No N/A

807 KAR 5:095 (Fire Protection Service for Water Utilities)

Section 9

Does the utility allow a utility to withdraw water from its distribution system for fire protection and training purposes at no charge? Yes No N/A

Does the utility require a fire department to submit quarterly reports demonstrating its water usage?
Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Does the utility's tariff state the penalty to be assessed for failure to submit water usage reports?

Yes

No

N/A

What is the Fire Departments Usage on Annual Report? 22,900

Are all buildings, pump stations, and tanks properly labeled? yes

List of Cases currently at Commission.

Last rate case? 2020

How is the district notified of line locates? 811

Kentucky Public Service Commission

Periodic Compliance Inspection

Total Storage Capacity: 750,000

Total Daily Consumption: 375,000

Deficiency(ies)

1. Farmdale Water District is not submitting its Quarterly Meter Reports as required by 807 KAR 5:006, Section 4(4)
2. Utility did not have annual written inspection records as required by 807 KAR 5:006, Section 26 (6) (a), (6)(b), (6)(c),
3. Utility has not adopted and executed a safety program appropriate to the size and type of it's operations (no monthly safety meetings)
4. Utility IS NOT INSTRUCTING THEIR 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. (CPR EXPIRED)
5. Utility did not have pressure charts that showed a continuous 24-hour pressure recording for one week per month as required by 807 KAR 5:066, section 5 (2)
6. Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent
7. Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16 (1)
8. Utility has not filed their gross annual operating report

Additional Inspector Comments

QIIP completed

Kentucky Public Service Commission

Periodic Compliance Inspection

Water Loss 37.79%

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: 8/2/2023

Taylor Stamper

Taylor Stamper

Utility Inspector

Kentucky Public Service Commission

Attachment(s):



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

Kent A. Chandler
Chairman

Angie Hation
Vice Chairman

Mary Pat Regan
Commissioner

August 8th, 2023

Jamie Roberts
Farmdale Water District
100 Highwood Drive
Frankfort, KY 40601

Re: Periodic Water Inspection
Farmdale water District
Franklin County KY

RECEIVED

SEP 11 2023

PUBLIC SERVICE
COMMISSION

Dear Jamie Roberts:

Public Service Commission staff performed a periodic inspection of the Farmdale water District system on May 31st, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observation, Eight deficiencies were noted at time of inspection.

1. Farmdale Water District is not submitting its Quarterly Meter Reports as required by 807 KAR 5:006, Section 4(4) ✓
2. Utility did not have annual written inspection records as required by 807 KAR 5:006, Section 26 (6) (a), (6)(b), (6)(c). *GATWOOD*
3. Utility has not adopted and executed a safety program appropriate to the size and type of it's operations (no monthly safety meetings) ✓
4. Utility is not instructing their 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. (CPR expired) ✓
5. Utility did not have pressure charts that showed a continuous 24-hour pressure recording for one week per month as required by 807 KAR 5:066, section 5 (2)
6. Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent

August 2, 2023

Page 2

7. Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16 (1)
8. Utility has not filed their Gross Annual Operating Report ✓

According to Farmdale Water District's annual report, unaccounted-for water loss equaled approximately 37.79% of the districts total water purchased. The district purchased approximately \$161,762.79 of water that cannot be recovered for rate making purposes.

For the deficiencies listed above, an explanation of why these deficiencies occurred and how they will be remedied and prevented in the future needs to be provided. A letter addressing the organization's actions regarding the deficiencies shall be submitted by September 8th, 2023.

Please review the enclosed inspection report in its entirety as you will find further information noted in regard to the inspection. If you have any questions regarding this inspection, feel free to contact Taylor Stamper at 502-782-2522 or via email at Taylor.Stamper@ky.gov.

Sincerely,



Michael C. Nantz
Director, Division of Inspections
Kentucky Public Service Commission

Enclosure(s):
Jamie Roberts-Operator
Michael Mueller-County Judge/Executive

Certificate

OF COMPLETION

IN RECOGNITION OF SUCCESSFUL COMPLETION IN:
Standard - CPR / AED
(Adult / Child / Infant)
Automated External Defibrillator (AED)

THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Mike Hieatt

The above mentioned Student is now certified in the above mentioned course by demonstrating proficiency in the subject by passing the examination in accordance with the Terms & Conditions of National CPR Foundation - Valid for 2 years. Course administered in accordance with the **2020 ECC/ILCOR** and AHA guidelines. ID#: **DEE3765**

Completion: **August 18, 2023**

Instructor: **Paul J. Scruton**

Signature: 



COURSE PROVIDED BY:

NationalCPRFoundation™

Certificate

OF COMPLETION

IN RECOGNITION OF SUCCESSFUL COMPLETION IN:
Standard - CPR / AED
(Adult / Child / Infant)
Automated External Defibrillator (AED)

THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Christopher M Ralph

The above mentioned Student is now certified in the above mentioned course by demonstrating proficiency in the subject by passing the examination in accordance with the Terms & Conditions of National CPR Foundation - Valid for 2 years. Course administered in accordance with the **2020** ECC/ILCOR and AHA guidelines. ID#: **AEF1CFD**

Completion: **August 18, 2023**
Instructor: **Paul J. Scruton**

Signature:



COURSE PROVIDED BY:

NationalCPRFoundation™



Certificate

OF COMPLETION

IN RECOGNITION OF SUCCESSFUL COMPLETION IN:
Standard - CPR / AED
(Adult / Child / Infant)
Automated External Defibrillator (AED)

THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Jan Sanders

The above mentioned Student is now certified in the above mentioned course by demonstrating proficiency in the subject by passing the examination in accordance with the Terms & Conditions of National CPR Foundation - Valid for 2 years. Course administered in accordance with the **2020** ECC/ILCOR and AHA guidelines. ID#: **DA379D9**

Completion: **August 17, 2023**

Instructor: **Paul J. Scruton**

Signature:



COURSE PROVIDED BY:

NationalCPRFoundation™



Certificate

OF COMPLETION

IN RECOGNITION OF SUCCESSFUL COMPLETION IN:
Standard - CPR / AED
(Adult / Child / Infant)
Automated External Defibrillator (AED)

THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Deavon Johnston

The above mentioned Student is now certified in the above mentioned course by demonstrating proficiency in the subject by passing the examination in accordance with the Terms & Conditions of National CPR Foundation - Valid for 2 years. Course administered in accordance with the **2020** ECC/ILCOR and AHA guidelines. ID#: **9C364E**

Completion: **August 17, 2023**

Instructor: **Paul J. Scruton**

Signature:



COURSE PROVIDED BY:

NationalCPRFoundation™



Farmdale water monthly safety meeting attendance sheet

Date: 8/18/23

Chris Ralph x Chris Ralph

Mark Maddox x Mark Maddox

Mike Heatt x Mike Heatt

Deavon Johnston x ~~Deavon Johnston~~

Jan Sanders x Jan Sanders

UNDERGROUND

1. Trenching Requirements

- a. Banks more than 5 feet high shall be shored, laid back to a stable slope, or some other equivalent means of protection. Shall be provided where employees may be exposed to moving ground or cave-ins. Refer to chart as a guide in sloping of banks. Trenches less than 5 feet in depth shall also be effectively protected when examination of the ground indicates hazardous ground movement may be expected.

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: Tall Trees 102 TEST DATE: 7-14-23

OWNER: _____

FD
 Co. # 74956344

MFG. # SOME

-TESTERS/ EMPLOYEE # 261 / 262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	<u>Water In pit</u> Y ___ N ___	<u>Electric In pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>	HIGH:		INTERM.	LOW	Before Reading	After Reading
	Test 1: <u>98.19</u>		Test 1: <u>90.2</u>	Test 1: <u>92.1</u>	<u>318414.19</u>	<u>318545.69</u>
	Test 2: _____		Test 2: _____	Test 2: _____		
	Test 3: _____		Test 3: _____	Test 3: _____		

Comments: _____

Approved by: _____ Date: _____

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT WATER METER INSPECTION & TEST REPORT

LOCATION: 148 Consumer Ln TEST DATE: 7-14-23

OWNER: _____

FD
Co. # 74956216

MFG. # Same

-TESTERS/ EMPLOYEE # 262 / 261

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
TYPE of Test Field <u>mech</u>	<u>Water in pit</u>	<u>Electric in pit</u>	<u>Sump Pump</u>	<u>Ladder</u>	<u>Valves Operable</u>	<u>Pit clean</u>
	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___
TEST RESULTS:		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>98.7</u>	Test 1: <u>100.0</u>	Test 1: <u>100.0</u>	<u>10794.76</u>	<u>108476.92</u>
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments: _____

Approved by: _____ Date: _____

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT WATER METER INSPECTION & TEST REPORT

LOCATION: 409 Hawks Ln TEST DATE: 7-14-23

OWNER: _____

ED
~~FPB~~ Co. # 74957414

MFG.# Same

-TESTERS/ EMPLOYEE # 261/262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
<u>Type of Test</u>	<u>Water in pit</u>	<u>Electric in pit</u>	<u>Sump Pump</u>	<u>Ladder</u>	<u>Valves Operable</u>	<u>Pit clean</u>
Field <u>(and)</u>	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>95.42</u>	Test 1: <u>98.5</u>	Test 1: <u>92.2</u>	<u>295707.57</u>	<u>29538.58</u>
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments: _____

Approved by: _____ Date: _____

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 107 Cherry Ln TEST DATE: 7-14-23

OWNER: _____

FD
~~FPB~~ Co. # 74956490

MFG. # Same

-TESTERS/EMPLOYEE # 261/262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u> Test 1: <u>99.42</u> Test 2: _____ Test 3: _____	<u>INTERM.:</u> Test 1: <u>100.0</u> Test 2: _____ Test 3: _____	<u>LOW:</u> Test 1: <u>100.3</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>282703.29</u>	<u>After Reading</u> <u>282836.35</u>
<u>Comments:</u>						

Approved by: _____ Date: _____



**F.P.B. COLD WATER METER DEPARTMENT
WATER METER INSPECTION & TEST REPORT**

LOCATION: 230 Creekside TEST DATE: _____

OWNER: _____

F.P.B. Co. # 74 956463

MFG.# Same

-TESTERS/ EMPLOYEE # _____

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
		5/8	Sensus		Y N On ___ Off ___	
<u>Type of Test</u> Field Bench	<u>Water in Pit</u> Y ___ N ___	<u>Electric In Pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:		<u>HIGH:</u> Test 1: <u>99%</u> Test 2: _____ Test 3: _____	<u>INTERM.</u> Test 1: <u>100%</u> Test 2: _____ Test 3: _____	<u>LOW</u> Test 1: <u>100%</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>455305.29</u>	<u>After Reading</u> _____

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 236 Creekside TESTDATE: 7-20-23

OWNER: _____

F.P.B. Co. # 74957834

MFG. # Same

-TESTERS/ EMPLOYEE # 264

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
<u>Type of Test</u> Field Bench	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u> Test 1: <u>100%</u> Test 2: _____ Test 3: _____	<u>INTERM:</u> Test 1: <u>100%</u> Test 2: _____ Test 3: _____	<u>LOW</u> Test 1: <u>100%</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>467385.23</u>	<u>After Reading</u>

Comments: _____

Approved by: _____ Date: _____



**F.P.B. COLD WATER METER DEPARTMENT
WATER METER INSPECTION & TEST REPORT**

LOCATION: 1500 Green Wilson TEST DATE: 7-20-23

OWNER: _____

F.D.
F.P.B. Co. # 74951922

MFG. # Same

-TESTERS/ EMPLOYEE# 264

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
<u>Type of Test</u>	<u>Water in pit</u>	<u>Electric in pit</u>	<u>Sump Pump</u>	<u>Ladder</u>	<u>Valves Operable</u>	<u>Pit clean</u>
Field Bench	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>100%</u>	Test 1: <u>100%</u>	Test 1: <u>100%</u>	<u>27207.41</u>	
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 2404 U.S. 127 TEST DATE: 7-20-23

OWNER: _____

F.P.B. Co. # 74957045

MFG. # Same

-TESTERS/EMPLOYEE # 264

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field Bench	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:	HIGH:		INTERM.		LOW	
	Test 1: <u>100%</u>	Test 1: <u>100%</u>	Test 1: <u>96%</u>	<u>502128.67</u>		
	Test 2: _____	Test 2: _____	Test 2: _____			
	Test 3: _____	Test 3: _____	Test 3: _____			
				<u>Before Reading</u>	<u>After Reading</u>	

Comments: _____

Approved by: _____ Date: _____

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 59 Dove Creek TEST DATE: 7-14-23

OWNER: _____

FD Co. # 74957325

MFG. # SAME

-TESTERS/ EMPLOYEE # 261 262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u> Test 1: <u>Dead</u> Test 2: _____ Test 3: _____	<u>INTERM.:</u> Test 1: <u>Dead</u> Test 2: _____ Test 3: _____	<u>LOW:</u> Test 1: <u>Dead</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>620623.47</u>	<u>After Reading</u> <u>Same</u>

Comments: _____

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: Ever Green Church TEST DATE: 7-20-23

OWNER: _____

F.P.B. Co. # 74957842

MFG. # _____

-TESTERS/EMPLOYEE # _____

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
<u>Type of Test</u> Field Bench	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u> Test 1: <u>Failed</u> Test 2: _____ Test 3: _____	<u>INTERM.:</u> Test 1: <u>Failed</u> Test 2: _____ Test 3: _____	<u>LOW</u> Test 1: <u>Failed</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>175417.53</u>	<u>After Reading</u>

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 944 Stony Creek TEST DATE: 7-20-23

OWNER: _____

F.P.B. Co. # 74958004

MFG. # Same

-TESTERS/EMPLOYEE # 264

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field Bench	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:	HIGH:		INTERM.	LOW	Before Reading	After Reading
	Test 1: <u>Failed</u>		Test 1: <u>Failed</u>	Test 1: <u>Failed</u>	<u>586847.88</u>	
	Test 2: _____		Test 2: _____	Test 2: _____		
	Test 3: _____		Test 3: _____	Test 3: _____		

Comments: _____

Approved by: _____ Date: _____

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT WATER METER INSPECTION & TEST REPORT

LOCATION: 600 Schol field TEST DATE: 7-14-23

OWNER: _____

FD Co. # 74957625

MFG. # Same

-TESTERS/ EMPLOYEE# 262 1261

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>Dead</u>	Test 1: <u>Dead</u>	Test 1: <u>Dead</u>		<u>604563.76</u>
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments: _____

Approved by: _____ Date: _____

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 1042 Burlington TEST DATE: 7-14-23

OWNER: _____

FD Co. # 74957430

MFG. # Same

-TESTERS/ EMPLOYEE # 261/262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:	HIGH:		INTERM.	LOW	Before Reading	After Reading
	Test 1: <u>Dead</u>		Test 1: <u>Dead</u>	Test 1: <u>Dead</u>	<u>6545 2.74</u>	
	Test 2: _____		Test 2: _____	Test 2: _____		
Test 3: _____		Test 3: _____	Test 3: _____			

Comments: _____

Approved by: _____ Date: _____

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT WATER METER INSPECTION & TEST REPORT

LOCATION: 184 Travis Circle TEST DATE: 7-14-23

OWNER: _____

~~FPB~~ Co. # FD 77237622

MFG. # Same

-TESTERS/ EMPLOYEE# 261 1262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>Dead</u>	Test 1: <u>Dead</u>	Test 1: <u>Dead</u>	<u>186326.25</u>	
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments: _____

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 225 S. Benson

TEST DATE: 7-20-23

OWNER: _____

~~Co.#~~ I.D. Co.# 88969230

MFG. # Same

-TESTERS/ EMPLOYEE # 264

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
<u>Type of Test</u>	<u>Water in pit</u>	<u>Electric in pit</u>	<u>Sump Pump</u>	<u>Ladder</u>	<u>Valves Operable</u>	<u>Pit clean</u>
Field Bench	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: _____	Test 1: _____	Test 1: <u>Dead</u>	<u>Dead</u>	
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____

FRANKFORT PLANT BOARD



F.P.B. COLD WATER METER DEPARTMENT WATER METER INSPECTION & TEST REPORT

LOCATION: 908 Stonewall Creek TEST DATE: _____

OWNER: _____

FD
F.P.B. Co. # 74956144

MFG. # Same

-TESTERS/ EMPLOYEE # 2602/261

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
<u>Type of Test</u> Field <u>bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>Dead</u>	Test 1: <u>Dead</u>	Test 1: <u>Dead</u>		<u>5/23/16</u>
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 2060 Cedar Creek TEST DATE: 7-20-23

OWNER: _____

F.D. ~~FPB~~ Co. # 74958048

MFG. # Same

-TESTERS/ EMPLOYEE# 264

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field Bench	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>Dead</u>	Test 1: <u>Dead</u>	Test 1: <u>Dead</u>	<u>171160.</u>	
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments: _____

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT
WATER METER INSPECTION & TEST REPORT

LOCATION: 208 Denton way TEST DATE: 7-20-22

OWNER: _____

F.D. Co. # 77237415

MFG. # Same

-TESTERS/ EMPLOYEE # 264

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field Bench	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:	<u>HIGH:</u>		<u>INTERM.</u>		<u>LOW</u>	
	Test 1: <u>50%</u>	Test 1: <u>40%</u>	Test 1: <u>Den</u>	<u>Before Reading</u>	<u>After Reading</u>	
	Test 2: _____	Test 2: _____	Test 2: _____	<u>397902.13</u>	<u>39799.52</u>	
	Test 3: _____	Test 3: _____	Test 3: _____			

Comments: _____

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT
 WATER METER INSPECTION & TEST REPORT

LOCATION: 1846 Mills Ln TEST DATE: 7-20-23

OWNER: _____

F.D. ~~F.P.B.~~ Co. # 74957372

MFG. # Same

TESTERS/ EMPLOYEE # 264

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
	<u>5/8</u>	<u>Sensus</u>			Y N On ___ Off ___	
Type of Test Field Bench	<u>Water in Dig</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>	<u>HIGH:</u>		<u>INTERM.</u>		<u>LOW</u>	
	Test 1: <u>Failed</u>		Test 1: <u>Failed</u>		Test 1: <u>Failed</u>	
	Test 2: _____		Test 2: _____		Test 2: _____	
	Test 3: _____		Test 3: _____		Test 3: _____	
					<u>279712.01</u>	<u>Before Reading</u> <u>After Reading</u>

Comments: _____

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 312 Bayer patch TEST DATE: 7-26-23

OWNER: Foundale water

F.P.B. Co. # _____

MFG. # 74958314

-TESTERS/ EMPLOYEE # 261 1262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
08.2012	5/8" x 3/4"	Sensus Epeel			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric In pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:		<u>HIGH:</u> Test 1: <u>98.79</u> Test 2: _____ Test 3: _____	<u>INTERM.</u> Test 1: <u>98.2</u> Test 2: _____ Test 3: _____	<u>LOW</u> Test 1: <u>99.4</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>612276.32</u>	<u>After Reading</u> <u>583.27</u>

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 1015 Tamworth

TEST DATE: 7-26-23

OWNER: Furmdale Water

F.P.B. Co. # _____

MFG. # 7495800

-TESTERS/ EMPLOYEE # 261/1262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
<u>08-2012</u>	<u>7/8 x 3/4</u>	<u>Sensus I part</u>			Y N On ___ Off ___	
<u>Type of Test</u> Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u> Test 1: <u>98.51</u> Test 2: _____ Test 3: _____	<u>INTERM.:</u> Test 1: <u>58.8</u> Test 2: _____ Test 3: _____	<u>LOW</u> Test 1: <u>58.1</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>464460.33</u>	<u>After Reading</u> <u>568.63</u>

Comments:

Approved by _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 128 color coast

TEST DATE: 7-16-13

OWNER: Farmdale water

F.P.B. Co. # _____

MFG. # 74958275

-TESTERS/EMPLOYEE # 26/1262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
<u>08-2012</u>	<u>1/2 x 3/4</u>	<u>Sensus I per 1</u>			Y N On ___ Off ___	
<u>Type of Test</u>	<u>Water in pit</u>	<u>Electric in pit</u>	<u>Sump Pump</u>	<u>Ladder</u>	<u>Valves Operable</u>	<u>Pit clean</u>
Field <u>Bench</u>	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___
TEST RESULTS:		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>98.9</u>	Test 1: <u>99.1</u>	Test 1: <u>100.2</u>	<u>202104.84</u>	<u>223.93</u>
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 132 Cedarcrest

TEST DATE: 7-26-23

OWNER: Fondale water

F.P.B. Co. # _____

MFG. # 7495 2727

-TESTERS/ EMPLOYEE # 261, 1262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
08-2012	5/8" x 3/4"	Sensus I per 1			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	Water in pit Y ___ N ___	Electric in pit Y ___ N ___	Sump Pump Y ___ N ___	Ladder Y ___ N ___	Valves Operable Y ___ N ___	Pit clean Y ___ N ___
TEST RESULTS:		<u>HIGH:</u> Test 1: <u>98.58</u> Test 2: _____ Test 3: _____	<u>INTERM.</u> Test 1: <u>58.9</u> Test 2: _____ Test 3: _____	<u>LOW</u> Test 1: <u>10.12</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>216 % v. 88</u>	<u>After Reading</u> <u>883.47</u>

Comments: _____

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 1010 Tyburn TEST DATE: 7-26-23

OWNER: Farmdale Water

F.P.B. Co. # _____

MFG. # 74958278

-TESTERS/ EMPLOYEE # 261/261

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
<u>08-2012</u>	<u>3/4"</u>	<u>Sensus E Pool</u>			Y N On ___ Off ___	
<u>Type of Test</u> Field <input checked="" type="checkbox"/> <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:		<u>HIGH:</u> Test 1: <u>98.61</u> Test 2: _____ Test 3: _____	<u>INTERM.</u> Test 1: <u>920</u> Test 2: _____ Test 3: _____	<u>LOW</u> Test 1: <u>93.6</u> Test 2: _____ Test 3: _____	<u>Before Reading</u> <u>601209.75</u>	<u>After Reading</u> <u>328.26</u>

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT WATER METER INSPECTION & TEST REPORT

LOCATION: 1014 Tyburn TEST DATE: 7-26-23

OWNER: Fairdale water

F.P.B. Co. # _____ MFG. # 74952425

-TESTERS/ EMPLOYEE # 2611262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
08-2012	5/8" 3/4"	Sensys E part			Y N On ___ Off ___	
Type of Test Field <u>Bench</u>	Water in pit	Electric in pit	Sump Pump	Ladder	Valves Operable	Pit clean
	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___
TEST RESULTS:		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: _____	Test 1: _____	Test 1: _____	595892.69	6012.02
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 1030 Adely

TEST DATE: 7-26-23

OWNER: Farmdale water

F.P.B. Co. # _____

MFG. # 74957485

TESTERS/EMPLOYEE # 261/262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
<u>08-2012</u>	<u>3/8 x 3/4</u>	<u>Sensus E per 1</u>			Y N On ___ Off ___	
<u>Type of Test</u>	<u>Water in pit</u>	<u>Electric in pit</u>	<u>Sump Pump</u>	<u>Ladder</u>	<u>Valves Operable</u>	<u>Pit clean</u>
Field <u>Bench</u>	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: _____	Test 1: <u>97.7</u>	Test 1: <u>98.5</u>	<u>406 921.81</u>	<u>7072 85</u>
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 1034 Adeley

TEST DATE: 7-26-23

OWNER: Farmdale water

F.P.B. Co. # _____

MFG. # 74959478

-TESTERS/ EMPLOYEE # 261/262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
<u>08-2012</u>	<u>5/8" x 3/4"</u>	<u>Sensus I pur 1</u>			Y N On ___ Off ___	
<u>Type of Test</u> Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>98.82</u>	Test 1: <u>98.3</u>	Test 1: <u>99.7</u>	<u>454950.12</u>	<u>5068.97</u>
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 1047 Revere

TEST DATE: 7-26-23

OWNER: Farmdale water

F.P.B. Co. # _____

MFG. # 74958328

-TESTERS/ EMPLOYEE # 261/262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
<u>08-2012</u>	<u>5/8 x 3/4</u>	<u>Sansas IPE-1</u>			Y N On ___ Off ___	
<u>Type of Test</u> Field <u>Bench</u>	<u>Water in pit</u> Y ___ N ___	<u>Electric in pit</u> Y ___ N ___	<u>Sump Pump</u> Y ___ N ___	<u>Ladder</u> Y ___ N ___	<u>Valves Operable</u> Y ___ N ___	<u>Pit clean</u> Y ___ N ___
TEST RESULTS:	<u>HIGH:</u>		<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
	Test 1: <u>98.82</u>		Test 1: <u>59.3</u>	Test 1: <u>100.0</u>	<u>667730.35</u>	<u>5068.84</u>
	Test 2: _____		Test 2: _____	Test 2: _____		
	Test 3: _____		Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____



F.P.B. COLD WATER METER DEPARTMENT

WATER METER INSPECTION & TEST REPORT

LOCATION: 112 Consumer

TEST DATE: 7-26-23

OWNER: Frandate water

F.P.B. Co.# _____

MFG.# 74957425

TESTERS/EMPLOYEE # 261/262

Date installed	Meter size	Meter brand & type	Length of meter	Length of strainer	Bypass	Air Quality Test
<u>08-2012</u>	<u>3/8 x 3/4</u>	<u>Sensys I Per 1</u>			Y N On ___ Off ___	
<u>Type of Test</u>	<u>Water in pit</u>	<u>Electric in pit</u>	<u>Sump Pump</u>	<u>Ladder</u>	<u>Valves Operable</u>	<u>Pit clean</u>
Field <input checked="" type="checkbox"/> Bench	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___	Y ___ N ___
<u>TEST RESULTS:</u>		<u>HIGH:</u>	<u>INTERM.</u>	<u>LOW</u>	<u>Before Reading</u>	<u>After Reading</u>
		Test 1: <u>99.17</u>	Test 1: <u>889</u>	Test 1: <u>1024</u>	<u>155108.13</u>	<u>22283</u>
		Test 2: _____	Test 2: _____	Test 2: _____		
		Test 3: _____	Test 3: _____	Test 3: _____		

Comments:

Approved by: _____ Date: _____



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

Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

August 8th, 2023

Jamie Roberts
Farmdale Water District
100 Highwood Drive
Frankfort, KY 40601

Re: Periodic Water Inspection
Farmdale water District
Franklin County KY

Dear Jamie Roberts:

Public Service Commission staff performed a periodic inspection of the Farmdale water District system on May 31st, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observation, Eight deficiencies were noted at time of inspection.

1. Farmdale Water District is not submitting its Quarterly Meter Reports as required by 807 KAR 5:006, Section 4(4)
2. Utility did not have annual written inspection records as required by 807 KAR 5:006, Section 26 (6) (a), (6)(b), (6)(c),
3. Utility has not adopted and executed a safety program appropriate to the size and type of it's operations (no monthly safety meetings)
4. Utility is not instructing their 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. (CPR expired)
5. Utility did not have pressure charts that showed a continuous 24-hour pressure recording for one week per month as required by 807 KAR 5:066, section 5 (2)
6. Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent

August 2, 2023

Page 2

7. Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16 (1)
8. Utility has not filed their Gross Annual Operating Report

According to Farmdale Water District's annual report, unaccounted-for water loss equaled approximately 37.79% of the districts total water purchased. The district purchased approximately \$161,762.79 of water that cannot be recovered for rate making purposes.

For the deficiencies listed above, an explanation of why these deficiencies occurred and how they will be remedied and prevented in the future needs to be provided. A letter addressing the organization's actions regarding the deficiencies shall be submitted by September 8th, 2023.

Please review the enclosed inspection report in its entirety as you will find further information noted in regard to the inspection. If you have any questions regarding this inspection, feel free to contact Taylor Stamper at 502-782-2522 or via email at Taylor.Stamper@ky.gov.

Sincerely,



Michael C. Nantz
Director, Division of Inspections
Kentucky Public Service Commission

Enclosure(s):
Jamie Roberts-Operator
Michael Mueller-County Judge/Executive

Periodic Inspection Report Summary

Utility: Farmdale Water District

Utility location: Franklin County KY

Investigator: Taylor Stamper

Date(s) of inspection: 5/31/2023

Date(s) of last inspection: 6/10/2022

Deficiencies noted during last inspection:

- Farmdale Water District is not submitting its Quarterly Meter Reports as required by 807 KAR 5:006, Section 4(4).
- Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent
- Utility did not have annual written inspection records as required by 807 KAR 5:006, Section 26 (6) (a), (6)(b), (6)(c)
- Utility did not have pressure charts that showed a continuous 24-hour pressure recording for one week per month as required by 807 KAR 5:066, section 5 (2)
- Utility is not keeping a record of interruptions to include the time, duration, remedy and steps taken to prevent recurrence as required by 807 KAR 5:066, section 4 (5)
- Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16 (1)
- Utility IS NOT INSTRUCTING THEIR 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. (CPR EXPIRED)
- Utility has not adopted and executed a safety program appropriate to the size and type of it's operations

Have deficiencies been corrected since last inspection: Yes No N/A

Primary utility representative(s) involved with inspection:

Name: Jamie Roberts

Title: Superintendent

Who with the utility should receive the inspection report cover letter from the commission?

Name: Jamie Roberts Title: Superintendent

Mailing address: 100 Highwood Dr. Frankfort, KY 40601

Email address: Farmdalewater@gmail.com Phone number: 502-223-3562

Current Commissioners and term exp.

Name: Scottie Wooldridge 5/14/25

Name: Not confirmed

Name: Not confirmed

Distribution Facility

Source Water: Frankfort Plant Board

Area of Operation: Franklin County, Anderson County

Miles of Water Line: 102

Avg. Amount Purchased: 20.5 million Monthly

Water sold at wholesale rate to other water systems: N/A

Emergency Connections: N/A

Utility Information

Number of Employees: 6

Number of Office Employees: 2

Number of Certified Water Treatment Employees: 0

Number of Certified Distribution Employees: 2

Number of Certified Meter Testers: N/A

Utility Chairperson/President: Scottie Wooldridge

Address:

Metering System:

Number of Customers: 2819

Meter Reading:

AMR

AMI

Other

Manual

Type of meter used for customers: Sensus, Master

Does the Utility Test Meters Yes

Replace Meters yes

Meter Testing Deviation? No

Contractor(s): Employed by Utility

C.I.T., Frankfort Plant Board

Total Storage Capacity: 750,000

Total Daily Consumption: 375,000

Deficiency(ies)

1. Farmdale Water District is not submitting its Quarterly Meter Reports as required by 807 KAR 5:006, Section 4(4)
2. Utility did not have annual written inspection records as required by 807 KAR 5:006, Section 26 (6) (a), (6)(b), (6)(c),
3. Utility has not adopted and executed a safety program appropriate to the size and type of it's operations (no monthly safety meetings)
4. Utility IS NOT INSTRUCTING THEIR 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. (CPR EXPIRED)
5. Utility did not have pressure charts that showed a continuous 24-hour pressure recording for one week per month as required by 807 KAR 5:066, section 5 (2)
6. Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent
7. Utility has customers with one inch and smaller meters that have been in service for 10 years without being tested as required in 807 KAR 5:066 section 16 (1)
8. Utility has not filed their gross annual operating report

Additional Inspector Comments

QIIP completed
Water Loss 37.79%

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: 8/2/2023

Taylor Stamper

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Utility Inspector

Kentucky Public Service Commission

*Honorable Damon R Talley
Attorney at Law
STOLL KEENON OGDEN PLLC
300 West Vine Street
Suite 2100
Lexington, KENTUCKY 40507-1801

*Scott Wooldridge
Farmdale Water District
100 Highwood Drive, Route 8
Frankfort, KY 40601

*Farmdale Water District
100 Highwood Drive, Route 8
Frankfort, KY 40601

*Clifford Toles
Chairman
Farmdale Water District
100 Highwood Drive, Route 8
Frankfort, KY 40601

*Donald Morse
Farmdale Water District
100 Highwood Drive, Route 8
Frankfort, KY 40601

*Jamie Roberts
Farmdale Water District
100 Highwood Drive, Route 8
Frankfort, KY 40601

*Richard Tanner
Farmdale Water District
100 Highwood Drive, Route 8
Frankfort, KY 40601

*Felisa S. Moore
STOLL KEENON OGDEN PLLC
300 West Vine Street
Suite 2100
Lexington, KENTUCKY 40507-1801