

Pike Water, Incorporated

Drinking Water Consumer Confidence

Report For 2024

We are pleased to present to you this year's Consumer Confidence Report. This report is designed to inform you about the quality water and services we deliver every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We are committed to ensuring the quality of your water. Over 90% of the water provided by Pike Water is ground water pumped from wells located directly across from the treatment plant at 8539 State Route 104 Piketon, Ohio. The remaining percentage is purchased from Ross County Water.

Pike Water, Inc. has prepared the following report to provide information to you, the consumer, on the quality of our drinking water. Included within this report is general health information, water quality test results, how to participate in decisions concerning your drinking water and water system contacts.

Source Water Information

Pike Water, Inc. receives its drinking water from the Teays Valley aquifer that supplies drinking water to Pike Water, Inc. that has a high susceptibility to contamination, due to the sensitive nature of the aquifer in which the drinking water wells are located and the existing potential contaminant sources identified. This does not mean that this well field will become contaminated, only that conditions are such that the ground water could be impacted by potential contaminant sources. Future contamination maybe avoided by implementing protective measures. More information is available by calling our office at 740-947-2524.

Copies of the source water assessment report prepared for Pike Water, Inc. are available by contacting 740-947-2524.

What are sources of contamination to drinking water?

The sources of drinking water both tap water and bottled water include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife; (B) Inorganic contaminants, such as salts and metals, which can be naturally- occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming; (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; (E) Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, USEPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Federal Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791).

Who needs to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infection. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

About your drinking water

The EPA requires regular sampling to ensure drinking water safety. Pike Water, Inc. conducted sampling for **Lead, Copper, Total Chlorine, Haloacetic Acids, Total Trihalomethanes, Fluoride, Barium and Nitrates** during 2024. The Ohio EPA requires us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though accurate, are more than one year old.

Listed below is information on those contaminants that were found in the
Pike Water, Inc. drinking water.

Period Covered by Report: January 2024 through December 2024

TABLE OF DETECTED CONTAMINANTS - RESULTS FOR PIKE WATER TREATMENT PLANT

Contaminant (units)	MCLG	MCL	Level Found	Range of Detections	Violation	Year Sampled	Typical Source of Contaminants
Disinfectant and Disinfectant By-Products							
Total Chlorine	MRDL G = 4	MRDL = 4	0.96	.78 - 1.3	No	2024	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	60	60	16.6	16.6 - 16.6	No	2024	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	80	80	52.2	46.2-52.2	No	2024	By-product of drinking water disinfection
Inorganic Contaminants							
Fluoride (ppm)	4	4	0.94	.8 - 1.20	No	2024	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer & aluminum factories
Barium (ppm)	2	2	0.172	ND - .172	No	2024	Discharge of drilling wastes; Discharge from metal refiners; Erosion of natural deposits
Nitrate (ppm)	10	10	0.3	.27 - .3	No	2024	Run off from fertilizer use, Leaching from septic tanks, sewage; erosion of natural deposits
Radioactive Contaminants							
Beta/photon emitters	0	4	6.6	6.6 - 6.6	No	2020	Decay of natural & man-made deposits
Combined Radium 226/228	0	5	2.1	2.1 - 2.1	No	2019	Erosion of natural deposit; Water additive which promotes strong teeth; Discharge from fertilizer & aluminum factories

Lead and Copper							
Contaminant (units)	Action Level (AL)	MCLG	Individual Results over the AL	90% of test levels were less than	Violation	Year Sampled	Typical Source of Contaminants
Lead (ppb)	15 ppb	0 ppb	0	0.4	No	2024	Corrosion of household plumbing system; erosion of natural deposits
	0 out of 30 samples were found to have lead levels in excess of the lead action level of 15 ppb.						
Copper (ppm)	1.3 ppm	1.3 ppm	0	0.1	No	2024	Erosions of natural deposits; leaching from wood preservatives; Corrosions of household plumbing systems
	0 out of 30 samples were found to have copper levels in excess of the lead action level of 1.3 ppm.						

**TABLE OF DETECTED CONTAMINANTS – RESULTS FOR ROSS #2 SYSTEM
(ALMA OMEGA RD, SANDY RD & OMEGA AREA.)**

Contaminant (units)	MCLG	MCL	Level Found	Range of Detections	Violation	Year Sampled	Typical Source of Contaminants
Disinfectant and Disinfectant By-Products							
Total Chlorine	MRDLG = 4	MRDL = 4	6	.7 - .8	No	2024	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	N/A	60	2.7	ND – 2.7	No	2024	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A	80	6.1	.9 – 6.1	No	2024	By-product of drinking water disinfection
Lead and Copper							
Contaminant (units)	Action Level (AL)	MCLG	Individual Results over the AL	90% of test levels were less than	Violation	Year Sampled	Typical Source of Contaminants
Lead (ppb)	15 ppb	0 ppb	0	.7	No	2024	Corrosion of household plumbing system; erosion of natural deposits
	0 out of 30 samples were found to have lead levels in excess of the lead action level of 15 ppb.						
Copper (ppm)	1.3 ppm	1.3 ppm	0	.125	No	2024	Erosions of natural deposits; leaching from wood preservatives; Corrosions of household plumbing systems
	0 out of 30 samples were found to have copper levels in excess of the lead action level of 1.3 ppm.						

**TABLE OF DETECTED CONTAMINANTS – RESULTS FOR ROSS #3 SYSTEM
(PARK RD, WOODLAND PARK RD AREA.)**

Contaminant (units)	MCLG	MCL	Level Found	Range of Detections	Violation	Year Sampled	Typical Source of Contaminants
Disinfectant and Disinfectant By-Products							
Total Chlorine	MRDLG = 4	MRDL = 4	.7	.7 - .9	No	2024	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	N/A	60	3.6	0 – 3.6	No	2024	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A	80	5.5	.9 – 5.5	No	2024	By-product of drinking water disinfection
Lead and Copper							
Contaminant (units)	Action Level (AL)	MCLG	Individual Results over the AL	90% of test levels were less than	Violation	Year Sampled	Typical Source of Contaminants
Lead (ppb)	15 ppb	0 ppb	1	0.4	No	2024	Corrosion of household plumbing system; erosion of natural deposits
	0 out of 30 samples were found to have lead levels in excess of the lead action level of 15 ppb.						
Copper (ppm)	1.3 ppm	1.3 ppm	0.12	0.1	No	2024	Erosions of natural deposits; leaching from wood preservatives; Corrosions of household plumbing systems
	0 out of 30 samples were found to have copper levels in excess of the lead action level of 1.3 ppm.						

*Include the following if Beta was detected: EPA considers 50 pCi/L to be the level of concern for beta particles.

License to Operate (LTO) Status Information

In 2024 - 2025 we had an unconditioned license to operate our water system.

Pike Water Inc. Treatment Plant PWS ID: OH6602412
Pike Water Inc. ROSS 2, System PWS ID: OH6601803
Pike Water Inc. ROSS 3, System PWS ID: OH6602303

Lead Educational Information

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. Pike Water, Inc. 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 at 800-426-4791 or at <http://www.epa.gov/safewater/lead>.

Our distribution system has no lead, galvanized requiring replacement, or lead status unknown service lines. To determine this, we used the following sources: historic records, visual inspections or other documentations that indicate the service line materials. If you would like any additional information, please call the office at 740-947-2524

Monitoring & Reporting Violations & Enforcement Actions

Include the following paragraph if there were monitoring or reporting violations, public notice violations, failure to issue public education requirements, or violations of terms of an administrative order, bilateral compliance agreement, findings and orders or a judicial order.

During 2023 Pike Water, Inc. failed to monitor for **Nitrates**. Actions to prevent this from happening again have been put into action. There is no violation currently.

Drinking water notice is located at the end of this report.

Public Notice

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During 2023, we did monitor or test for **Nitrates** and therefore cannot be sure of the quality of your drinking water during that time.

Public Participation and Contact Information

How do I participate in decisions concerning my drinking water?

Public participation and comment are encouraged at any of our regularly scheduled board meetings with our Board of Directors. They are held on the third Thursday of each month at 7:00 p.m. at the Pike Water office, 2277 Boswell Run Rd Piketon, Ohio. For more information on your drinking water contact Faron Young, General Manager at 740-947-2524.

Definitions of some terms contained within this report.

- **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.
- **Maximum Contaminant Level (MCL):** The highest level of contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- **Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- **Parts per Million (ppm) or Milligrams per Liter (mg/L)** are units of measure for concentration of a contaminant. A part per million corresponds to one second in a little over 11.5 days.
- **Parts per Billion (ppb) or Micrograms per Liter (µg/L)** are units of measure for concentration of a contaminant. A part per billion corresponds to one second in 31.7 years.
- **The “<” symbol:** A symbol which means less than. A result of <5 means that the lowest level that could be detected was 5 and the contaminant in that sample was not detected.
- **Picocuries per liter (pCi/L):** A common measure of radioactivity.

CONSUMER CONFIDENCE PUBLIC POSTING

FIRST STOP, JASPER

6710 ST RT 104

PIKETON, OH 45661

FIRST STOP, SINKING SPRING

12 MAIN STREET

SINKING SPRING, OH 45172

SHIRLEY'S GROCERY

17846 ST RT 335

BEAVER, OH 45613

FREDNECK'S MINI MART

144 ST RT 772

BAINBRIDGE, OH 45612

DRINKING WATER NOTICE

Monitoring requirements not met for PIKE WATER, INC.-PLANT PWS

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the 2023 Annual time period we did not monitor for the following contaminants and therefore cannot be sure of the quality of our drinking water during that time: NITRATE.

What Should I Do?

This notice is to inform you that PIKE WATER, INC.-PLANT PWS did not monitor and report results for the presence of the contaminants listed above in the public drinking water system during the 2023 Annual time period, as required by the Ohio Environmental Protection Agency. You do not need to take any actions in response to this notice.

What Is Being Done?

Upon being notified of this violation, the water supply was required to have the drinking water analyzed for the above mentioned parameters. The water supplier will take steps to ensure that adequate monitoring will be performed in the future.

A sample was (will be) collected on 03-07-2024.

Sample results and additional information may be obtained by contacting PIKE WATER, INC.-PLANT PWS at:

Contact Person: DAVID BALDWIN

Phone Number: 740-947-2524

Mailing Address: PO BOX 191, WAVERLY, OH 45690

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

PWSID: OH6602412 Facility ID: 6657259

Date Distributed: 6-6-2025

PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR COMMUNITY PUBLIC WATER SYSTEMS WITH TIER 3 VIOLATIONS

The owner or operator of a community public water system with a Tier 3 violation or situation shall notify the persons served by the public water system as soon as practical but **no later than one year** after the system learns of the violation. At a minimum, community public water systems must issue the notice by **mail or other direct delivery**. Public notice issued by other methods shall be repeated annually as long as the violation or situation persists.

I HEREBY CERTIFY THAT THE PUBLIC WAS NOTIFIED BY THE FOLLOWING METHOD(S) INDICATED BELOW, AS DESCRIBED IN THE OHIO ADMINISTRATIVE CODE RULE 3745-81-32:

Required Method of Public Notification	Actual Method of Public Notification
<p>Use one or more of the following methods to reach all persons served by the public water system:</p> <p>Public notice issued by mail or other direct delivery to each customer receiving a bill and to other service connections to which water is delivered by the public water system. <i>The consumer confidence report (CCR) delivered to customers by July 1 of each year may be used as long as the public notice includes all the required content and is delivered within the required timeframe.</i></p>	<p>Describe actual methods used to notify public of the violation:</p> <p>Date of mailing/delivery _____</p> <p>Please check if public notice was included in the yearly CCR <input checked="" type="checkbox"/> <u> </u></p>
<p>If the above methods do not reach all persons served, also use any other method reasonably calculated to reach other persons regularly served by the public water system (e.g. publication in a local newspaper or newsletter, delivery of multiple copies for distribution by customers that provide their drinking water to others, posting in public places served by the system, use of e-mail or the Internet to notify employees or students, or delivery community organizations). If the notice is posted, it shall remain in place as long as the violation exists, but in no case less than 7 days.</p>	<p>A. Method(s) _____ _____ _____</p> <p>B. Date(s) _____</p>

Please indicate below what public notice was used. INCLUDE A COPY OF THE PUBLIC NOTICE.

- ☒ A public notice as provided was issued without changes.
- ☐ A different public notice was issued **after consulting with Ohio EPA on** _____.

Harold Young 06-06-25
 Signature of Responsible Person Date

Harold Young GENERAL MANAGER
 Printed Name and Title of Responsible Person

PWS NAME: PIKE WATER, INC.-PLANT PWS
 PWSID: OH6602412
 Facility ID: 6657259
 COUNTY: PIKE
 MONITORING, ROUTINE MAJOR
 YR_23; Vio ID 11533

For Ohio EPA Use Only:

Date PN received: _____

PN acceptable: _____ PN not acceptable: _____



NOTICE OF VIOLATION – ACTION REQUIRED

March 26, 2025

CAUDILL, BERLIN
PIKE WATER, INC.-PLANT PWS
P.O. BOX 191
WAVERLY, OH 45690

RE: PIKE WATER, INC.-PLANT PWS
 NOV
 Drinking Water Program
 PIKE County
 PWS ID: OH6602412

Subject: Failure to Issue Public Notification

Dear Public Water System:

To date, our records indicate that a public notice has not been issued or is inadequate for a previous NITRATE monitoring violation letter from this office dated 02/15/2024. Inadequate issuance may include untimely issuance or untimely submittal of public notice verification. Public notice is required as specified in Ohio Administrative Code 3745-81-32 with required content detailed in paragraph E of this rule.

In the event that the required notice has already been issued, contact this office immediately at 614-644-2752. Additionally, mail of a copy of the public notice, indicating when and how the notice was posted using the enclosed verification form to the address at the bottom of this page.

If a public notice has not yet been posted, a posting must be issued immediately according to the enclosed public notice instruction and verification form.

The enclosed draft public notice contains the required elements of your notification. Specific contact information and a description of steps taken are to be filled out by the water supply. Please add information on any actions that have been taken since the violation occurred, such as the date that the sample was collected. If you wish to draft your own notice, please contact this office for authorization prior to issuing the public notice.

A copy of the public notice and the public notice verification form must be received in this office within 30 days from the date of this letter. Failure to notify your consumers of this violation may result in additional enforcement action(s).

If you have questions or need additional assistance, please contact me at (614) 644-2752.

Respectfully,

Yun Yi Amelie Thomas (YunYi.Thomas@epa.ohio.gov)
Compliance Assurance Section
Division of Drinking and Ground Waters

Enclosures: Draft Public Notice and Public Verification Form

ec: REX HAGGY, SEDO-DDAGW



7940 Memorial Drive Plain City, Ohio 43064 (614) 873-4654

Date: March 13, 2024

Pike Water Incorporated (461)

Attn: David Baldwin

PO Box 191

Waverly, OH 45690

RE: Certificate of Analysis for Project - Public Drinking Water

The following report contains analytical results for samples submitted on the chain of custody dated March 07, 2024.

I have reviewed the validity of the analytical data generated. All data is reported in accordance to our laboratory QA/QC plan. Any exceptions are noted in the Case Narrative or with qualifiers in the report.

If you have any questions or need additional documentation, please contact our Office.

Sincerely,

A handwritten signature in blue ink that reads "Cheryl Rex". The signature is written in a cursive style. Below the signature is a solid horizontal line.

Cheryl Rex
MASI Laboratories
QA/QC Officer
cheryl@masilabs.com
(614) 873-4654



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Pike Water Incorporated
David Baldwin
PO Box 191
Waverly, OH 45690

Client #: 461
PO Number:
Date Received: 3/7/24 14:09
Ohio EPA Analyzed Date: 3/13/24 10:34

Sampler Name: David Baldwin
Sample Date/Time: 3/7/24 09:15
Sample Monitoring Point: EP002
Sample Type: RT
Sample Tap/Address: Petcock, 8539 St Rt 104, Piketon

PWSID: OH6602412 Facility ID: 6662136
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 222535

Lab Sample # : 4C00880-01 (Potable)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
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Metals Analysis

Iron, Total	6	ug/L	J	80	0.8	03/11/24 18:52	03/11/24 18:52	KRM	EPA 200.7 1994
Manganese, Total	2	ug/L	J	20	0.6	03/11/24 18:52	03/11/24 18:52	KRM	EPA 200.7 1994



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Pike Water Incorporated
David Baldwin
PO Box 191
Waverly, OH 45690

Client #: 461
PO Number:
Date Received: 3/7/24 14:09
Ohio EPA Analyzed Date: 3/13/24 10:34

Sampler Name: Michael Lewis
Sample Date/Time: 3/7/24 09:10
Sample Monitoring Point: EP002
Sample Type: SP
Sample Tap/Address: Petcock, 8539 St Rt 104

PWSID: OH6602412 Facility ID: 6662136
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 966496

Lab Sample # : 4C00880-02 (Potable)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
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Wet Chemistry Analysis

Nitrate-Nitrite	0.30	mg/L	J	0.50	0.11	03/08/24 09:23	03/08/24 13:34	DCP	SM 4500 NO3 F 2016
Nitrate as Nitrate-Nitrite	0.298	mg/L	J	0.500	0.113	03/08/24 09:23	03/08/24 13:34	DCP	SM 4500 NO3 F 2016

*The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.*

7940 Memorial Drive Plain City, Ohio 43064 (614) 873-4654



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Pike Water Incorporated
David Baldwin
PO Box 191
Waverly, OH 45690

Client #: 461
PO Number:
Date Received: 3/7/24 14:09
Ohio EPA Analyzed Date: 3/13/24 10:34

Sampler Name: Michael Lewis
Sample Date/Time: 3/7/24 09:05
Sample Monitoring Point: EP001
Sample Type: SP
Sample Tap/Address: Lab Sink 8539 St Rt 104 Piketon

PWSID: OH6602412 Facility ID: 6657259
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 966495

Lab Sample # : 4C00880-03 (Potable)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
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Wet Chemistry Analysis

Nitrate-Nitrite	0.27	mg/L	J	0.50	0.11	03/08/24 09:23	03/08/24 13:36	DCP	SM 4500 NO3 F 2016
Nitrate as Nitrate-Nitrite	0.271	mg/L	J	0.500	0.113	03/08/24 09:23	03/08/24 13:36	DCP	SM 4500 NO3 F 2016

*The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.*

7940 Memorial Drive Plain City, Ohio 43064 (614) 873-4654



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Pike Water Incorporated
David Baldwin
PO Box 191
Waverly, OH 45690

Client #: 461
PO Number:
Date Received: 3/7/24 14:09
Ohio EPA Analyzed Date: 3/13/24 10:34

Sampler Name: David Baldwin
Sample Date/Time: 3/7/24 09:00
Sample Monitoring Point: EP001
Sample Type: RT
Sample Tap/Address: Lab Sink 8539 St Rt 104 Piketon

PWSID: OH6602412 Facility ID: 6657259
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 219128

Lab Sample # : 4C00880-04 (Potable)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
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Metals Analysis

Iron, Total	31	ug/L	J	80	0.8	03/11/24 18:54	03/11/24 18:54	KRM	EPA 200.7 1994
Manganese, Total	1	ug/L	J	20	0.6	03/11/24 18:54	03/11/24 18:54	KRM	EPA 200.7 1994



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Pike Water Incorporated
David Baldwin
PO Box 191
Waverly, OH 45690

Client #: 461
PO Number:
Date Received: 3/7/24 14:09
Ohio EPA Analyzed Date: 3/13/24 10:34

Notes and Definitions

Item	Definition
J	Analyte was positively identified, the associated numerical value is estimated.
mg/kg Dry	Sample results reported on a dry weight basis
ug/L	ppb/Part per Billion
mg/L	ppm/Part per Million
ng/L	ppt/Part per Trillion
ND	Analyte NOT DETECTED at or above the method detection limit (MDL)
!	Analyte is at or above the Maximum Contaminate Level
MDL	Method Detection Limit
CFU	Colony Forming Units
MPN	Most Probable Number
NTU	Nephelometric Turbidity Unit
pCi/L	Picocuries per liter
SVI	Sludge Volume Index
%	Percent
GPD	Gallons per Day
su	Standard Units
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.

Notes:

1. Calculated analytes are based on raw data and may not reflect the rounding of the individual compounds.
2. Samples are analyzed using the information received on the request sheet and may not be analyzed when the parameters fall outside required guidelines.

MASI [®]
ENVIRONMENTAL
LABORATORIES
7940 Memorial Drive
Plain City, OH 43064
614-873-4654

Ch 4C00880-01
AR # 222535
Received: 3/7/2024
Matrix: Potable

Test Sheet

Appear on Bottle: 222535
information **

Project Name: _____

Client #: 0461 Client Name: Pike Water Inc.

County: Pike

P.O.# _____

Sampler Name: David Balluna

SMP ID: EPC002

Sample Type:

☒ Compliance (C)

☐ New Well (N)

☐ Special/Other (O)

Sample Tap: Petcock

Date Collected: 03-07-24
(MM/DD/YY)

Time Collected: 09:15

(hh:mm am/pm)

Tap Address: 8539 St. Rt. 104 Piketon

☒ Public Sample ☒ PWS ID #: 046602412 ☐ Facility ID #: 66662136 ☐ Private Sample

Non-Preserved Parameters	Parameters Preserved with Sulfuric Acid (S)	Parameters Preserved with Nitric Acid (N)
<input type="checkbox"/> 004 Alkalinity, Stab.	<input type="checkbox"/> 099 Phosphate, Total (PO ₄) as P	<input type="checkbox"/> 909 Antimony, Sb
<input type="checkbox"/> 005 Alkalinity, Total	<input type="checkbox"/> 337 Phosphate, Total as PO ₄	<input type="checkbox"/> 013 Arsenic, As
<input type="checkbox"/> 034 Chloride	<input type="checkbox"/> 089 Nitrate, NO ₃ (Reported as N+N)	<input type="checkbox"/> 1001 Barium, Ba
<input type="checkbox"/> 036 Chlorine Free, Residual		<input type="checkbox"/> 1002 Beryllium, Be
<input type="checkbox"/> 037 Chlorine, Total	Misc. Parameters	<input type="checkbox"/> 1003 Cadmium, Cd
<input type="checkbox"/> 038 Chrome, Hexavalent; Cr+6		<input type="checkbox"/> 1005 Chrome, Cr
<input type="checkbox"/> 049 Conductivity		<input type="checkbox"/> 082 Mercury, Hg
<input type="checkbox"/> 062 Fluoride, F ⁻		<input type="checkbox"/> 1012 Nickel, Ni
<input type="checkbox"/> 870 Iron, Susp.		<input type="checkbox"/> 105 Selenium, Se
<input type="checkbox"/> 880 Manganese, Susp.	<input type="checkbox"/> 054 Cyanide, Free	<input type="checkbox"/> 975 Thallium, Tl
<input type="checkbox"/> 096 pH	<input type="checkbox"/> 138 TOC (Phosphoric Acid)	<input type="checkbox"/> 066 Hardness, Hrd
<input type="checkbox"/> 098 Phosphate, Ortho	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> 868 Iron, Fe
<input type="checkbox"/> 338 Phosphate, Ortho as PO ₄	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> 878 Manganese, Mn
<input type="checkbox"/> 143 Turbidity	<input type="checkbox"/> Other	<input type="checkbox"/> 1004 Calcium, Ca
<input type="checkbox"/> 385 TDS/TFR		<input type="checkbox"/> 850 Copper, Cu
<input type="checkbox"/> 122 Sulfate, SO ₄		<input type="checkbox"/> 1009 Magnesium, Mg
<input type="checkbox"/> No Sample Fee		<input type="checkbox"/> 1011 Molybdenum, Mo
<input type="checkbox"/> Other		<input type="checkbox"/> 1015 Silver, Ag
<input type="checkbox"/> Other		<input type="checkbox"/> 1016 Sodium, Na
<input type="checkbox"/> Other		<input type="checkbox"/> 971 Lead, Pb
<input type="checkbox"/> Other		<input type="checkbox"/> 1017 Zinc, Zn
<input type="checkbox"/> Other		<input type="checkbox"/> 360 Hardness as CaCO ₃
<input type="checkbox"/> Other		<input type="checkbox"/> 336 Mg Hardness as CaCO ₃
		<input type="checkbox"/> 9050 MASI Use Only

Office Use Only: _____

N: _____ Total
S: _____ Containers: _____
U: _____

Route

442 Hwy

Office/Lab

CU

COOLER / TEMP:

41 / 5 °C

Revised 10-5-23 DM

MASI ®ENVIRONMENTAL
LABORATORIES
7940 Memorial Drive
Plain City, OH 43064
614-873-4654

Chem

Analysis

** See re

4C00880-02

AR # 966496

Received: 3/7/2024

Matrix: Potable

Sheet

on Bottle:

966496

rmation **

Client #: 461 Client Name: Pike Water Inc County: Pike P.O.# _____Sampler Name: Michael Lewis SMP ID: EPO02 Sample Type: ☐ Compliance (C)
☐ New Well (N)
☒ Special/Other (O)Sample Tap: Petrock Date Collected: 3-7-24 Time Collected: 09:10
(MM/DD/YY) (hh:mm am/pm)Tap Address: 8539 St. Rt. 104☒ Public Sample ☒ PWS ID #: 6602412 ☒ Facility ID #: 6662136 ☐ Private Sample

Non-Preserved Parameters	Parameters Preserved with Sulfuric Acid (S)	Parameters Preserved with Nitric Acid (N)
<input type="checkbox"/> 004 Alkalinity, Stab.	<input type="checkbox"/> 099 Phosphate, Total (PO ₄) as P	<input type="checkbox"/> 909 Antimony, Sb
<input type="checkbox"/> 005 Alkalinity, Total	<input type="checkbox"/> 337 Phosphate, Total as PO ₄	<input type="checkbox"/> 013 Arsenic, As
<input type="checkbox"/> 034 Chloride	<input checked="" type="checkbox"/> 089 Nitrate, NO ₃ (Reported as N+N)	<input type="checkbox"/> 1001 Barium, Ba
<input type="checkbox"/> 036 Chlorine Free, Residual	Misc. Parameters	<input type="checkbox"/> 1002 Beryllium, Be
<input type="checkbox"/> 037 Chlorine, Total		<input type="checkbox"/> 1003 Cadmium, Cd
<input type="checkbox"/> 038 Chrome, Hexavalent; Cr+6		<input type="checkbox"/> 1005 Chrome, Cr
<input type="checkbox"/> 049 Conductivity		<input type="checkbox"/> 082 Mercury, Hg
<input type="checkbox"/> 062 Fluoride, Fl		<input type="checkbox"/> 1012 Nickel, Ni
<input type="checkbox"/> 870 Iron, Susp.	<input type="checkbox"/> Other	<input type="checkbox"/> 105 Selenium, Se
<input type="checkbox"/> 880 Manganese, Susp.	<input type="checkbox"/> Other	<input type="checkbox"/> 975 Thallium, Tl
<input type="checkbox"/> 096 pH	<input type="checkbox"/> Other	<input type="checkbox"/> 066 Hardness, Hrd
<input type="checkbox"/> 098 Phosphate, Ortho	<div>Office Use Only: <u>5</u></div>	<input type="checkbox"/> 868 Iron, Fe
<input type="checkbox"/> 338 Phosphate, Ortho as PO ₄		<input type="checkbox"/> 878 Manganese, Mn
<input type="checkbox"/> 143 Turbidity		<input type="checkbox"/> 1004 Calcium, Ca
<input type="checkbox"/> 78 LT2 Turbidity		<input type="checkbox"/> 850 Copper, Cu
<input type="checkbox"/> 385 TDS/TFR		<input type="checkbox"/> 1009 Magnesium, Mg
<input type="checkbox"/> 122 Sulfate, SO ₄		<input type="checkbox"/> 1011 Molybdenum, Mo
<input type="checkbox"/> No Sample Fee		<input type="checkbox"/> 1015 Silver, Ag
<input type="checkbox"/> Other		<input type="checkbox"/> 1016 Sodium, Na
<input type="checkbox"/> Other		<input type="checkbox"/> 971 Lead, Pb
<input type="checkbox"/> Other		<input type="checkbox"/> 1017 Zinc, Zn
<input type="checkbox"/> Other		<input type="checkbox"/> 360 Hardness as CaCO ₃
<input type="checkbox"/> Other		<input type="checkbox"/> 336 Mg Hardness as CaCO ₃
		<input type="checkbox"/> 9050 MASI Use Only

N: _____ Total
S: 1 Containers: 1
U: _____Route 442 Mum
Office/Lab GOV

COOLER:

Revised 04-22-20 DN

C/K

MASI ®ENVIRONMENTAL
LABORATORIES
7940 Memorial Drive
Plain City, OH 43064
614-873-4654

Chen

Analysis

** See

4C00880-03

AR # 966495

Received: 3/7/2024

Matrix: Potable

it Sheet

ar on Bottle:

966495

ormation **

Client #: 461 Client Name: Pike Water IncCounty: Pike

P.O.#

Sampler Name: Michael LewisSMP ID: EP001

Sample Type:

☐ Compliance (C)☐ New Well (N)☒ Special/Other (O)Sample Tap: Lab SinkDate Collected: 3-7-24

(MM/DD/YY)

Time Collected: 09:05

(hh:mm am/pm)

Tap Address: 8539 St. Rt. 104 Piketon☒ Public Sample ☒ PWS ID #: 6602412 ☒ Facility ID #: 6657259 ☐ Private Sample

Non-Preserved Parameters	Parameters Preserved with Sulfuric Acid (S)	Parameters Preserved with Nitric Acid (N)
<input type="checkbox"/> 004 Alkalinity, Stab.	<input type="checkbox"/> 099 Phosphate, Total (PO ₄) as P	<input type="checkbox"/> 909 Antimony, Sb
<input type="checkbox"/> 005 Alkalinity, Total	<input type="checkbox"/> 337 Phosphate, Total as PO ₄	<input type="checkbox"/> 013 Arsenic, As
<input type="checkbox"/> 034 Chloride	<input checked="" type="checkbox"/> 089 Nitrate, NO ₃ (Reported as N+N)	<input type="checkbox"/> 1001 Barium, Ba
<input type="checkbox"/> 036 Chlorine Free, Residual		<input type="checkbox"/> 1002 Beryllium, Be
<input type="checkbox"/> 037 Chlorine, Total		<input type="checkbox"/> 1003 Cadmium, Cd
<input type="checkbox"/> 038 Chrome, Hexavalent; Cr+6	Misc. Parameters	<input type="checkbox"/> 1005 Chrome, Cr
<input type="checkbox"/> 049 Conductivity	<input type="checkbox"/> 055 Cyanide (Ascorbic Acid)	<input type="checkbox"/> 082 Mercury, Hg
<input type="checkbox"/> 062 Fluoride, F ⁻	<input type="checkbox"/> 138 TOC (Phosphoric Acid)	<input type="checkbox"/> 1012 Nickel, Ni
<input type="checkbox"/> 870 Iron, Susp.	<input type="checkbox"/> Other	<input type="checkbox"/> 105 Selenium, Se
<input type="checkbox"/> 880 Manganese, Susp.	<input type="checkbox"/> Other	<input type="checkbox"/> 975 Thallium, Tl
<input type="checkbox"/> 096 pH	<input type="checkbox"/> Other	<input type="checkbox"/> 066 Hardness, Hrd
<input type="checkbox"/> 098 Phosphate, Ortho		<input type="checkbox"/> 868 Iron, Fe
<input type="checkbox"/> 338 Phosphate, Ortho as PO ₄		<input type="checkbox"/> 878 Manganese, Mn
<input type="checkbox"/> 143 Turbidity		<input type="checkbox"/> 1004 Calcium, Ca
<input type="checkbox"/> 78 LT2 Turbidity		<input type="checkbox"/> 850 Copper, Cu
<input type="checkbox"/> 385 TDS/TFR		<input type="checkbox"/> 1009 Magnesium, Mg
<input type="checkbox"/> 122 Sulfate, SO ₄		<input type="checkbox"/> 1011 Molybdenum, Mo
<input type="checkbox"/> No Sample Fee		<input type="checkbox"/> 1015 Silver, Ag
<input type="checkbox"/> Other		<input type="checkbox"/> 1016 Sodium, Na
<input type="checkbox"/> Other		<input type="checkbox"/> 971 Lead, Pb
<input type="checkbox"/> Other		<input type="checkbox"/> 1017 Zinc, Zn
<input type="checkbox"/> Other		<input type="checkbox"/> 360 Hardness as CaCO ₃
<input type="checkbox"/> Other		<input type="checkbox"/> 336 Mg Hardness as CaCO ₃
		<input type="checkbox"/> 9050 MASI Use Only

Office Use Only: 5

N: _____ Total Containers: 1
S: 1
U: _____

Route

442 /mm

Office/Lab

EP

COOLER:

Revised 04-22-20 DN

C/K

MASI ®ENVIRONMENTAL
LABORATORIES
7940 Memorial Drive
Plain City, OH 43064
614-873-4654Chemi
Analysis

** See r

4C00880-04

AR # 219128
Received: 3/7/2024
Matrix: Potable

Sheet

on Bottle: 219128
mation **

Project Name: _____

Client #: 0461 Client Name: Pike Water Inc.

County: Pike

P.O.# _____

Sampler Name: David Baldwin

SMP ID: EP001

Sample Type:

☒ Compliance (C)☐ New Well (N)☐ Special/Other (O)

Sample Tap: Lab Sink

Date Collected: 03-07-24
(MM/DD/YY)Time Collected: 09:00
(hh:mm:ss/pm)

Tap Address: 8539 St. Rt. 104 Piketon

☒ Public Sample☒ PWS ID #: OH6602412☒ Facility ID #: 6657259☐ Private Sample

Non-Preserved Parameters	Parameters Preserved with Sulfuric Acid (S)	Parameters Preserved with Nitric Acid (N)
<input type="checkbox"/> 004 Alkalinity, Stab.	<input type="checkbox"/> 099 Phosphate, Total (PO ₄) as P	<input type="checkbox"/> 909 Antimony, Sb
<input type="checkbox"/> 005 Alkalinity, Total	<input type="checkbox"/> 337 Phosphate, Total as PO ₄	<input type="checkbox"/> 013 Arsenic, As
<input type="checkbox"/> 034 Chloride	<input type="checkbox"/> 089 Nitrate, NO ₃ (Reported as N+N)	<input type="checkbox"/> 1001 Barium, Ba
<input type="checkbox"/> 036 Chlorine Free, Residual	Misc. Parameters	<input type="checkbox"/> 1002 Beryllium, Be
<input type="checkbox"/> 037 Chlorine, Total		<input type="checkbox"/> 1003 Cadmium, Cd
<input type="checkbox"/> 038 Chrome, Hexavalent; Cr+6		<input type="checkbox"/> 1005 Chrome, Cr
<input type="checkbox"/> 049 Conductivity		<input type="checkbox"/> 082 Mercury, Hg
<input type="checkbox"/> 062 Fluoride, F ⁻		<input type="checkbox"/> 1012 Nickel, Ni
<input type="checkbox"/> 870 Iron, Susp.	<input type="checkbox"/> 054 Cyanide, Free	<input type="checkbox"/> 105 Selenium, Se
<input type="checkbox"/> 880 Manganese, Susp.	<input type="checkbox"/> 138 TOC (Phosphoric Acid)	<input type="checkbox"/> 975 Thallium, Tl
<input type="checkbox"/> 096 pH	<input type="checkbox"/> Other	<input type="checkbox"/> 066 Hardness, Hrd
<input type="checkbox"/> 098 Phosphate, Ortho	Office Use Only: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	<input checked="" type="checkbox"/> 868 Iron, Fe
<input type="checkbox"/> 338 Phosphate, Ortho as PO ₄		<input checked="" type="checkbox"/> 878 Manganese, Mn
<input type="checkbox"/> 143 Turbidity		<input type="checkbox"/> 1004 Calcium, Ca
<input type="checkbox"/> 385 TDS/TFR		<input type="checkbox"/> 850 Copper, Cu
<input type="checkbox"/> 122 Sulfate, SO ₄		<input type="checkbox"/> 1009 Magnesium, Mg
<input type="checkbox"/> No Sample Fee		<input type="checkbox"/> 1011 Molybdenum, Mo
<input type="checkbox"/> Other		<input type="checkbox"/> 1015 Silver, Ag
<input type="checkbox"/> Other		<input type="checkbox"/> 1016 Sodium, Na
<input type="checkbox"/> Other		<input type="checkbox"/> 971 Lead, Pb
<input type="checkbox"/> Other		<input type="checkbox"/> 1017 Zinc, Zn
<input type="checkbox"/> Other		<input type="checkbox"/> 360 Hardness as CaCO ₃
<input type="checkbox"/> Other		<input type="checkbox"/> 336 Mg Hardness as CaCO ₃
<input type="checkbox"/> Other		<input type="checkbox"/> 9050 MASI Use Only
<input type="checkbox"/> Other		
<input type="checkbox"/> Other		
<input type="checkbox"/> Other		

N: _____
S: _____
U: _____

Total Containers: 1

Route

442 Hwy

Office/Lab

G-7

COOLER / TEMP:

Ck 15.0

Revised 10-5-22 DMI