

# **Pike Water, Incorporated**

## **Drinking Water Consumer Confidence**

### **Report For 2025**

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, and how to participate in decisions concerning your drinking water and water system contacts. 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 95% 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 (659,040,000 gallons). The remaining water is purchased from Ross County Water Company (21,351,600 gallons).

#### **Source Water Information**

Pike Water, Inc. receives its drinking water from the Teays Valley aquifer. This aquifer has a high susceptibility to contamination due to the sensitivity of the aquifer in which the wellfield is located and the existence of several potential contaminant sources within the protection zone. This does not mean that the wellfield will become contaminated, only that conditions are such that the groundwater could be impacted by potential contaminant sources. Future contamination may be avoided by implementing protective measures. Copies of the source water assessment report prepared for Pike Water, Inc. are available by contacting 740-947-2524.

Ross County Water Company receives its drinking water from the Teays Valley aquifer. This aquifer has a high susceptibility to contamination due to the sensitivity of the aquifer in which the wellfield is located and the existence of several potential contaminant sources within the protection zone. This does not mean that the wellfield will become contaminated, only that conditions are such that the groundwater could be impacted by potential contaminant sources. Future contamination may be avoided by implementing protective measures. Copies of the source water assessment report prepared for Ross County Water Company are available by contacting 740-774-4117.

#### **License to Operate (LTO) Status Information**

In 2025 we had an unconditioned license to operate our water systems:

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

#### **Public Participation and Contact Information**

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.

## **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 bacteria; inorganic; disinfection byproducts; chlorine; and lead and copper during 2025. Samples were collected for a total of 53 different contaminants most of which were not detected in the Pike Water, Inc. water supply. 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.

**Period Covered by Report: January 2025 through December 2025**

**TABLE OF DETECTED CONTAMINANTS – RESULTS FOR PIKE WATER, INC. TREATMENT PLANT**

Contaminant (units)	MCLG	MCL	Level Found	Range of Detections	Violation	Year Sampled	Typical Source of Contaminants
<b>Disinfectant and Disinfectant By-Products</b>							
Total Chlorine (ppm)	MRDLG = 4	MRDL = 4	0.9	0.8 – 1.1	No	2025	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	N/A	60	18.4	15.5 – 18.4	No	2025	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A	80	52.3	48.3-52.3	No	2025	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>							
Fluoride (ppm)	4	4	0.97	0.81 - 1.20	No	2025	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer & aluminum factories
Barium (ppm)	2	2	0.172	0.170 - 0.172	No	2025	Discharge of drilling wastes; Discharge from metal refiners; Erosion of natural deposits
Beryllium (ppb)	4	4	0.2	0.2 – 0.2	No	2025	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace and defense industries
Nitrate (ppm)	10	10	0.272	0 – 0.272	No	2025	Run off from fertilizer use, Leaching from septic tanks, sewage; erosion of natural deposits
<b>Radioactive Contaminants</b>							
Beta/photon emitters (mrem/yr)	0	4	6.6	6.6 - 6.6	No	2020	Decay of natural & man-made deposits
Combined Radium 226/228 (pCi/L)	0	5	2.1	2.1 - 2.1	No	2019	Erosion of natural deposits
<b>Volatile Organic Contaminants</b>							
Carbon tetrachloride	0	5	0.1	0 – 0.1	No	2025	Discharge from chemical plants and other industrial activities
<b>Lead and Copper</b>							
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	N/A	0.6	No	2025	Corrosion of household plumbing systems; 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	N/A	0.193	No	2025	Erosion of natural deposits; leaching from wood preservatives; Corrosion 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.						

## Period Covered by Report: January 2025 through December 2025

### 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
<b>Disinfectant and Disinfectant By-Products</b>							
Total Chlorine (ppm)	MRDLG = 4	MRDL = 4	1.10	1.04– 1.13	No	2025	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	N/A	60	3.5	3.4 – 3.5	No	2025	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A	80	12.9	12.8-12.9	No	2025	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>							
Fluoride (ppm)	4	4	0.92	0.76 - 1.17	No	2025	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer & aluminum factories
Barium (ppm)	2	2	0.042	0.035 - 0.048	No	2025	Discharge of drilling wastes; Discharge from metal refiners; Erosion of natural deposits
Beryllium (ppb)	4	4	0.4	0.1 – 0.6	No	2025	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace and defense industries
Chromium (ppm)	0.1	0.1	0.002	0 - 0.002	No	2025	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppm)	0.2	0.2	0.001	0.001 - 0.001	No	2025	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Nitrate (ppm)	10	10	0.83	0 – 0.83	No	2025	Run off from fertilizer use, Leaching from septic tanks, sewage; erosion of natural deposits
<b>Lead and Copper</b>							
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	N/A	0	No	2025	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	N/A	0.214	No	2025	Erosion of natural deposits; leaching from wood preservatives; Corrosion 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.						

**Period Covered by Report: January 2025 through December 2025**

**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
<b>Disinfectant and Disinfectant By-Products</b>							
Total Chlorine (ppm)	MRDLG = 4	MRDL = 4	1.10	1.04– 1.13	No	2025	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	N/A	60	6.6	6.6 – 6.6	No	2025	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A	80	17.4	17.4 – 17.4	No	2025	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>							
Fluoride (ppm)	4	4	0.92	0.76 - 1.17	No	2025	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer & aluminum factories
Barium (ppm)	2	2	0.042	0.035 - 0.048	No	2025	Discharge of drilling wastes; Discharge from metal refiners; Erosion of natural deposits
Beryllium (ppb)	4	4	0.4	0.1 – 0.6	No	2025	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace and defense industries
Chromium (ppm)	0.1	0.1	0.002	0 - 0.002	No	2025	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppm)	0.2	0.2	0.001	0.001 - 0.001	No	2025	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Nitrate (ppm)	10	10	0.83	0 – 0.83	No	2025	Run off from fertilizer use, Leaching from septic tanks, sewage; erosion of natural deposits
<b>Lead and Copper</b>							
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	N/A	0.4	No	2025	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	N/A	0.22	No	2025	Erosion of natural deposits; leaching from wood preservatives; Corrosion 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.						

## **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.
- **Maximum Residual Disinfectant Level (MRDL):** The highest residual disinfectant level allowed.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of residual disinfectant below which there is no known or expected risk to health.
- **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.
- **Picocuries per liter (pCi/L):** A common measure of radioactivity.
- **Not applicable (N/A) –** Abbreviation meaning that this does not apply to our report.

## **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

## REVISIONS TO 2024 CONSUMER CONFIDENCE 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
<b>Disinfectant and Disinfectant By-Products</b>							
Total Chlorine (ppm)	MRDLG = 4	MRDL = 4	0.96	0.78 - 1.3	No	2024	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	N/A	60	16.6	16.6 - 16.6	No	2024	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A	80	52.2	46.5-52.2	No	2024	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>							
Fluoride (ppm)	4	4	0.94	0.8 - 1.20	No	2024	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer & aluminum factories
Barium (ppm)	2	2	0.171	0.166 - 0.171	No	2022	Discharge of drilling wastes; Discharge from metal refiners; Erosion of natural deposits
Nitrate (ppm)	10	10	0.3	0.27 - 0.3	No	2024	Run off from fertilizer use, Leaching from septic tanks, sewage; erosion of natural deposits
<b>Radioactive Contaminants</b>							
Beta/photon emitters (mrem/yr)	0	4	6.6	6.6 - 6.6	No	2020	Decay of natural & man-made deposits
Combined Radium 226/228 (pCi/L)	0	5	2.1	2.1 - 2.1	No	2019	Erosion of natural deposits;
<b>Lead and Copper</b>							
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	N/A	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	N/A	0.1	No	2024	Erosion of natural deposits; leaching from wood preservatives; Corrosion 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.						

**REVISIONS TO 2024 CONSUMER CONFIDENCE REPORT  
PIKE WATER TREATMENT PLANT**

Unregulated contaminants are those for which U.S. EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of these contaminants in drinking water and whether future regulation is warranted. In 2025 Pike Water, Inc. participated in the fifth round of the Unregulated Contaminant Monitoring Rule (UCMR5). For a copy of the results, please call Pike Water, Inc. at 740-947-2524.

**Detected UCMR5 contaminants:**

Contaminant (units)	Sample Date	Result
PFPeA (ppb)	7/31/2024	0.0031

**REVISIONS TO 2024 CONSUMER CONFIDENCE REPORT  
TABLE OF DETECTED CONTAMINANTS – RUSULTS 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
<b>Disinfectant and Disinfectant By-Products</b>							
Total Chlorine (ppm)	MRDLG = 4	MRDL = 4	0.7	0.7 - 0.8	No	2024	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	N/A	60	4.6	2.7 - 4.6	No	2024	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A	80	16.2	13.5 - 16.2	No	2024	By-product of drinking water disinfection
<b>Lead and Copper</b>							
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	N/A	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	N/A	0.125	No	2024	Erosion of natural deposits; leaching from wood preservatives; Corrosion of household plumbing systems
	0 out of 30 samples were found to have copper levels in excess of the copper action level of 1.3 ppm.						

**REVISIONS TO 2024 CONSUMER CONFIDENCE REPORT**  
**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
<b>Disinfectant and Disinfectant By-Products</b>							
Total Chlorine (ppm)	MRDLG = 4	MRDL = 4	0.7	0.7 - 0.9	No	2024	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	N/A	60	3.6	3.6 – 3.6	No	2024	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A	80	15	15 - 15	No	2024	By-product of drinking water disinfection
<b>Lead and Copper</b>							
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	N/A	1.0	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	N/A	0.12	No	2024	Erosion of natural deposits; leaching from wood preservatives; Corrosion of household plumbing systems
	0 out of 30 samples were found to have copper levels in excess of the copper action level of 1.3 ppm.						

**Definitions omitted from the 2024 Consumer Confidence Report:**

- **Maximum Residual Disinfectant Level (MRDL):** The highest residual disinfectant level allowed.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of residual disinfectant below which there is no known or expected risk to health.

**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**