

Drinking Water Monitoring & Compliance Assurance

Outline

- **Compliance & Enforcement**
- **License to Operate**
- **Monitoring Schedules**
- **Targeted Reminders**
- **List Serve Messages**
- **Certified Labs & Collection Services**
- **eDocument Portal & Search Tips**
- **Public Notices**

Compliance

- 4,400 regulated PWS in Ohio, most are in compliance with drinking water regulations
- Regular Samples Required
- Sampling is determined by:
 - Type of PWS (Community, Non-Transient Non-Community, Transient Noncommunity)
 - Source of Water (Ground vs. Surface Water)
 - Treatment Utilized
 - Population Served
- Most non-compliance is from failure to monitor

Enforcement

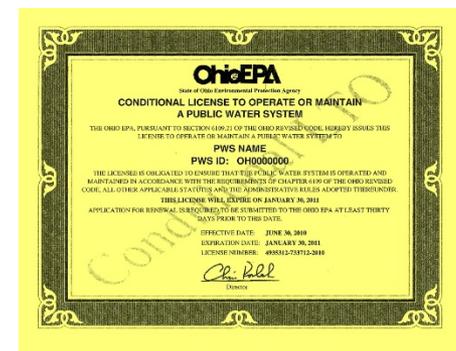
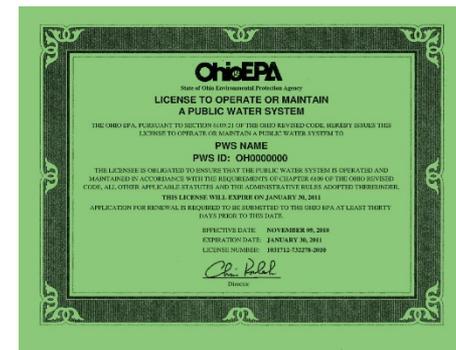
- Streamlined
 - Administrative Penalty Program
 - Operator Streamlined Orders
 - Lead Consumer Notice

- Traditional
 - Bilateral Compliance Agreement
 - Findings and Orders
 - Referral to Attorney General's Office
 - Action on the License to Operate



License to Operate (LTO)

- Most PWSs required to have an LTO
 - K-12 Schools and churches are exempt
- Renew by December 31st annually
 - Pre-Application (August-November)
 - Drinking Water Online Portal (DROP)
 - Invoices sent mid-November
 - Late fee of 10%
- Color of LTO represents the license status



Monitoring Schedules

- Lists all required routine sampling for both entry point and distribution
- Monitoring Schedules are mailed annually mid-December
- Revised Schedules are mailed monthly and updated online
- Posted online
<https://epa.ohio.gov/ddagw/pws#1871510646-current-monitoring-schedules>
- Monitor early in monitoring period
 - Lessen the chance of missing the sample
 - Time to re-sample if necessary

2020 MONITORING SCHEDULES BY COUNTY

Adams	Darke	Hocking	Miami	Scioto
Allen	Defiance	Holmes	Monroe	Seneca
Ashland	Delaware	Huron	Montgomery	Shelby
Ashtabula	Erie	Jackson	Morgan	Stark
Athens	Fairfield	Jefferson	Morrow	Summit
Auglaize	Fayette	Knox	Muskingum	Trumbull
Belmont	Franklin	Lake	Noble	Tuscarawas
Brown	Fulton	Lawrence	Ottawa	Union
Butler	Gallia	Licking	Paulding	Van Wert
Carroll	Geauga	Logan	Perry	Vinton
Champaign	Greene	Lorain	Pickaway	Warren
Clark	Guernsey	Lucas	Pike	Washington
Clermont	Hamilton	Madison	Portage	Wayne
Clinton	Hancock	Mahoning	Preble	Williams
Columbiana	Hardin	Marion	Putnam	Wood
Coshocton	Harrison	Medina	Richland	Wyandot
Crawford	Henry	Meigs	Ross	
Cuyahoga	Highland	Mercer	Sandusky	

2020 REVISED SCHEDULES BY MONTH

January	April	July	October
February	May	August	November
March	June	September	December

Monitoring Schedules – Entry Point



Effective Date: 01/01/2020

2020 ENTRY POINT SCHEDULE

OH2300012 AMANDA VILLAGE PWS

System Type: Community

Operating Period: 1/1 to 12/31

ENTRY POINT MONITORING SCHEDULE

Sampling Location	Facility ID: 2353935 SMP ID: EP001	Facility Name: AMANDA VILLAGE WTP Facility Source: Ground Water	Facility Class: CLASS 1
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THIS SCHEDULE MAY NOT INCLUDE ALL MONITORING REQUIREMENTS FOR YOUR SYSTEM.

Contact your district office to review additional monitoring for operating parameters, and/or other monitoring requirements not included on this schedule.

Also, monitoring schedules may be revised during the year based on sampling results.

For water emergencies that occur after hours, please call 800-282-9378

**** REMINDER: **** Consumer Confidence Report (CCR) is due July 1, 2020

Chemicals	Monitoring Requirements
INORGANICS	1 Sample(s) Required between 6/1/2020 and 10/31/2020
<i>Sample for all the analytes listed below:</i>	
ANTIMONY, TOTAL - 1074 ARSENIC - 1005 BARIUM - 1010 BERYLLIUM, TOTAL - 1075 CADMIUM - 1015 CHROMIUM - 1020 CYANIDE - 1024 FLUORIDE - 1025 MERCURY - 1035 NICKEL - 1036 SELENIUM - 1045 THALLIUM, TOTAL - 1085	
NITRITE - 1041	1 Sample(s) Required between 1/1/2020 and 5/31/2020
NITRATE - 1040	1 Sample(s) Required between 1/1/2020 and 5/31/2020
RADIOLOGICALS	1 Sample(s) Required between 6/1/2020 and 10/31/2020
<i>Sample for all the analytes listed below:</i>	
GROSS ALPHA - 4002 RADIUM-228 - 4030	
SYNTHETIC ORGANIC CHEMICALS (SOC) GROUP 1	1 Sample(s) Required between 1/1/2020 and 5/31/2020
<i>Sample for all the analytes listed below:</i>	
ALACHLOR (LASSO) - 2051 ATRAZINE - 2050 SIMAZINE - 2037	
VOLATILE ORGANIC CHEMICALS (VOC)	1 Sample(s) Required between 6/1/2020 and 10/31/2020

Monitoring Schedules – Distribution System



Effective Date: 01/01/2020

2020 DISTRIBUTION SCHEDULE

OH2300012 AMANDA VILLAGE PWS

System Type: Community

Operating Period: 1/1 to 12/31

Ground Water Rule Substantial System

THIS SCHEDULE MAY NOT INCLUDE ALL MONITORING REQUIREMENTS FOR YOUR SYSTEM.

Contact your district office to review additional monitoring for operating parameters, and/or other monitoring requirements not included on this schedule. Also, monitoring schedules may be revised during the year based on sampling results.

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** REMINDER: ** Consumer Confidence Report (CCR) is due July 1, 2020

DISTRIBUTION MONITORING SCHEDULE

Sampling Location	Facility ID: DS1	Facility Name: AMANDA, VILLAGE OF DISTRIBUTION	Facility Class
	SMP ID: DS000		

Chemicals	Monitoring Requirements		
ASBESTOS - 1094	1 Sample(s) Required between	6/1/2020 and	10/31/2020
<i>Collect one sample at a tap served by asbestos-cement pipe. Due to limited Laboratory capacity and a 48 hour filtering requirement your lab early in the monitoring period to schedule a sampling date.</i>			
TOTAL COLIFORM (TCR) - 3100	1 Sample(s) Required between	1/1/2020 and	1/31/2020
	1 Sample(s) Required between	2/1/2020 and	2/29/2020
	1 Sample(s) Required between	3/1/2020 and	3/31/2020
	1 Sample(s) Required between	4/1/2020 and	4/30/2020
	1 Sample(s) Required between	5/1/2020 and	5/31/2020
	1 Sample(s) Required between	6/1/2020 and	6/30/2020
	1 Sample(s) Required between	7/1/2020 and	7/31/2020
	1 Sample(s) Required between	8/1/2020 and	8/31/2020
	1 Sample(s) Required between	9/1/2020 and	9/30/2020
	1 Sample(s) Required between	10/1/2020 and	10/31/2020
	1 Sample(s) Required between	11/1/2020 and	11/30/2020
	1 Sample(s) Required between	12/1/2020 and	12/31/2020

TOTAL CHLORINE - 1000	1 Sample(s) Required between	1/1/2020 and	1/31/2020
	1 Sample(s) Required between	2/1/2020 and	2/29/2020
	1 Sample(s) Required between	3/1/2020 and	3/31/2020
	1 Sample(s) Required between	4/1/2020 and	4/30/2020
	1 Sample(s) Required between	5/1/2020 and	5/31/2020
	1 Sample(s) Required between	6/1/2020 and	6/30/2020
	1 Sample(s) Required between	7/1/2020 and	7/31/2020
	1 Sample(s) Required between	8/1/2020 and	8/31/2020
	1 Sample(s) Required between	9/1/2020 and	9/30/2020
	1 Sample(s) Required between	10/1/2020 and	10/31/2020
	1 Sample(s) Required between	11/1/2020 and	11/30/2020
	1 Sample(s) Required between	12/1/2020 and	12/31/2020

Samples should be collected at the same time and place as the Total Coliform samples.

Sampling Location	Facility ID: DS1	Facility Name: AMANDA, VILLAGE OF DISTRIBUTION	Facility Class: CLASS 1
	SMP ID: DS201	ADDRESS NOT KNOWN	

Chemicals	Monitoring Requirements		
DISINFECTION BYPRODUCTS	Dual Sample Required between	7/1/2020 and	9/30/2020 at: DS201

Sample for all the analytes listed below:
 1) TOTAL HALOACETIC ACIDS (HAA5) – 2456
 2) TTHM - 2950



Effective Date: 01/01/2020

2020 DISTRIBUTION SCHEDULE

OH2300012 AMANDA VILLAGE PWS

System Type: Community

Operating Period: 1/1 to 12/31

Ground Water Rule Substantial System

THIS SCHEDULE MAY NOT INCLUDE ALL MONITORING REQUIREMENTS FOR YOUR SYSTEM.

Contact your district office to review additional monitoring for operating parameters, and/or other monitoring requirements not included on this schedule. Also, monitoring schedules may be revised during the year based on sampling results.

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** REMINDER: ** Consumer Confidence Report (CCR) is due July 1, 2020

DISTRIBUTION MONITORING SCHEDULE

Sampling Location	Facility ID: DS1	Facility Name: AMANDA, VILLAGE OF DISTRIBUTION	Facility Class: CLASS 1
	SMP ID: DS202	ADDRESS NOT KNOWN	

Chemicals	Monitoring Requirements		
DISINFECTION BYPRODUCTS	Dual Sample Required between	7/1/2020 and	9/30/2020 at: DS202

Sample for all the analytes listed below:
 1) TOTAL HALOACETIC ACIDS (HAA5) – 2456
 2) TTHM - 2950

Sampling Location	Facility ID: DS1	Facility Name: AMANDA, VILLAGE OF DISTRIBUTION	Facility Class: CLASS 1
	SMP ID: LC###	Refer to your Lead and Copper plan for SMP IDs	

Chemicals	Monitoring Requirements		
LEAD - 1030 AND COPPER - 1022	10 Sample(s) Required between	6/1/2020 and	9/30/2020

Lead consumer notice must be completed no later than two business days after receipt of the sample results. The verification form for consumer notice must be submitted to Ohio EPA no later than five business days after receipt of the sample results. Lead and copper sample monitoring point (SMP) IDs (LC###) must be current and reflect properly tiered sites according to OAC Rule 3745-81-86. Submit lead and copper SMP ID revisions to your Ohio EPA District Office. Forms and templates are available online at <http://epa.ohio.gov/ddagw/pws/leadandcopper.aspx>. For questions contact your Ohio EPA District Office representative.

Revised Monitoring Schedule List

Revised Schedule List for : October 1, 2020

PWS ID	PWS Name	Facility ID	Facility Name	Analyte Group
OH0346119	END ZONE BAR AND DRIVE-THRU	DS1	DISTRIBUTION	Total Coliform
OH1251912	DONNELSVILLE ELEMENTARY CAMPUS	DS1	DONNELSVILLE ELEMENTARY CAMPUS DIS	DBPs
OH1556612	CAUSEWAY CAMPGROUND	DS1	CAUSEWAY CAMPGROUND DISTRIBUTION	Total Coliform
OH1556822	BEAVER CREEK MEADOWS FARMHOUSE	DS1	BEAVER CK MEADOWS FRMHSE DISTRIBUT	Total Coliform
OH1638512	CHILI CROSSROADS CHURCH PWS	DS1	CHILI CROSSROADS CHURCH DISTRIBUTIO	Total Coliform
OH1836812	CLEVELAND METROPARKS/ALBION WOODS PICNIC	853731	CLEV METROPKS ALBION WOODS PIC	Nitrate
OH1836812	CLEVELAND METROPARKS/ALBION WOODS PICNIC	853731	CLEV METROPKS ALBION WOODS PIC	Nitrite
OH1836812	CLEVELAND METROPARKS/ALBION WOODS PIC	853731	CLEV.METROPKS/ALBION	
OH2353324	ROCKMILL BREWERY	2362401	ROCKMILL BREWERY	
OH2353324	ROCKMILL BREWERY	DS1	DISTRIBUTION	
OH2631412	ODNR-HARRISON LAKE ST PK	DS1	ODNR-HARRISON LAKE S	
OH2834112	JOHN ANTHONY OF NOVELTY, INC. PWS	DS1	JOHN ANTHONY OF NOV	
OH2876012	COACH HOUSE PWS	DS1	COACH HOUSE DISTRIBU	
OH2876951	DDC CLINIC-SUNSHINE TRAINING CENTER	2862498	DDC CLINIC-SUNSHINE T	
OH2876951	DDC CLINIC-SUNSHINE TRAINING CENTER	2862498	DDC CLINIC-SUNSHINE T	
OH2876951	DDC CLINIC-SUNSHINE TRAINING CENTER	2862498	DDC CLINIC-SUNSHINE T	
OH2876951	DDC CLINIC-SUNSHINE TRAINING CENTER	DS1	DISTRIBUTION	
OH2876951	DDC CLINIC-SUNSHINE TRAINING CENTER	DS1	DISTRIBUTION	
OH2876961	HEMLY HARDWARE PWS	2862509	HEMLY HARDWARE PLAN	
OH2876961	HEMLY HARDWARE PWS	DS1	DISTRIBUTION	
OH2958512	HUFFMAN METROPARK MOMBA WELL PWS	2962424	HUFFMAN METROPARK M	
OH2958512	HUFFMAN METROPARK MOMBA WELL PWS	2962424	HUFFMAN METROPARK M	
OH2958512	HUFFMAN METROPARK MOMBA WELL PWS	DS1	HUFFMAN METROPARK M	
OH3200612	RAWSON VILLAGE WATER	DS1	RAWSON, VILLAGE OF D	
OH3232112	CORY RAWSON SCHOOLS	DS1	CORY RAWSON SCHOOL	
OH3241312	SYCAMORE SPRINGS GOLF COURSE	DS1	SYCAMORE SPR GOLF C	
OH3333012	FRANCE LAKE AND SAULISBERRY PARK	DS1	FRANCE LK & SAULISBER	
OH3946412	FREEDOM VALLEY OF HURON COUNTY LLC	DS1	FREEDOM VALLEY OF H	
OH4900212	CHOCTAW UTILITIES, INC.	4962411	CHOCTAW UTILITIES STU	
OH4900212	CHOCTAW UTILITIES, INC.	4962411	CHOCTAW UTILITIES STU	
OH4900212	CHOCTAW UTILITIES, INC.	4962411	CHOCTAW UTILITIES STU	
OH4900212	CHOCTAW UTILITIES, INC.	4962411	CHOCTAW UTILITIES STU	
OH5553616	THE LIGHT ON THE HILL VENUE	5562260	THE LIGHT ON THE HILL	
OH5553616	THE LIGHT ON THE HILL VENUE	DS1	DISTRIBUTION	



Effective Date: 10/16/2020

2020 MONITORING SCHEDULE

OH1836812 CLEVELAND METROPARKS/ALBION WOODS PICNIC

System Type: Transient Noncommunity

Operating Period: 10/1 to 11/30

Ground Water Rule Minimal Treatment System

THIS SCHEDULE MAY NOT INCLUDE ALL MONITORING REQUIREMENTS FOR YOUR SYSTEM.

Contact your district office to review additional monitoring for operating parameters, and/or other monitoring requirements not included on this schedule.

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ENTRY POINT MONITORING SCHEDULE

Sampling Facility ID: 1853731 Facility Name: CLEV METROPKS ALBION WOODS PIC

Location SMP ID: EP001 Facility Source: Ground Water

Chemicals

Monitoring Requirements

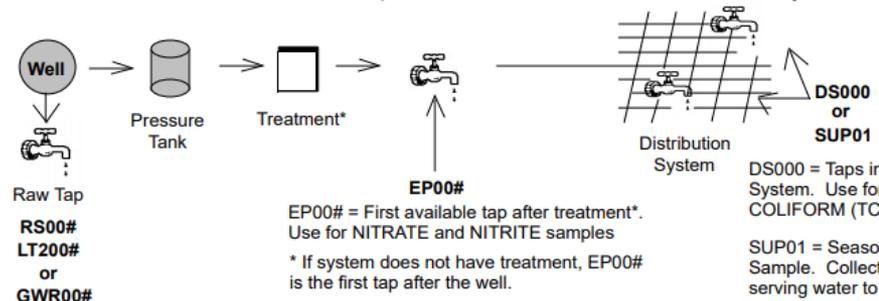
NITRITE - 1041

Not Required

NITRATE - 1040

1 Sample(s) Required between 10/1/2020 and 12/31/2020

Where to Collect Samples For a Small Public Water System



EP00# = First available tap after treatment*. Use for NITRATE and NITRITE samples

* If system does not have treatment, EP00# is the first tap after the well.

DS000 = Taps in Distribution System. Use for TOTAL COLIFORM (TCR) samples

SUP01 = Seasonal Startup Sample. Collected before serving water to the public.

Reminders to Sample

- Postcards
- Automated Calls
- Email blasts
- Apparent Violations
- List Serve Messages
- Personal Calls & Emails
- Site Visits

INORGANICS SAMPLING REMINDER

As of April 13, 2020, we do not have your drinking water system's sample result for the following monitoring period: Jan. 1 - May 31, 2020

Required sampling: From the first tap after treatment (entry point to system)

PLEASE COLLECT THE INORGANICS SAMPLE BEFORE THE END OF THE MONITORING PERIOD.

If you have already sampled, please contact your laboratory and have them send the results electronically to Ohio EPA. If you have not sampled, please contact a certified laboratory to obtain the proper sample container and collect a sample for analysis AS SOON AS POSSIBLE.

Failing to sample for total coliform or nitrate will cost you \$150 or more in penalties for each monitoring violation. Save a Dime. Sample on Time!

Questions? Please call Kathleen Pinto at (614) 644-2752.

List Serve Messages

To sign up for messages:

<https://ohioepa.custhelp.com/>



Ohio.gov State Agencies | Online Services



Chat live

An environmental specialist is available.

Log In | Sign Up

Find Resources | Submit a Question | **Subscribe to Updates** | Permit Wizard | Submit an Application



Welcome to the search page of Ohio EPA's Customer Support Center. Use this page to find Frequently Asked Questions (FAQs), publications and training resources. You can search our entire catalog of resources, or can search by specific category (FAQs, publications, training materials).

Enter keywords to begin your search. If you have problems or need help finding what you're looking for, contact Ohio EPA's Office of Compliance Assistance and Pollution Prevention (OCAPP) toll-free hotline at 1-800-329-7518.



List Serve Messages

Division of Drinking and Ground Waters

Sign-up to receive an electronic version of Spigot News from the Division of Drinking and Ground Waters	<input checked="" type="radio"/> Subscribe <input type="radio"/> Unsubscribe
Sign-up to receive a hard copy version of Spigot News from the Division of Drinking and Ground Waters. Note! Please provide your full address for mail delivery.	<input type="radio"/> Subscribe <input checked="" type="radio"/> Unsubscribe
Information regarding monitoring and compliance for public drinking water systems.	 <input type="radio"/> Subscribe <input type="radio"/> Unsubscribe
Information on rulemaking activity from the Division of Drinking and Ground Waters.	<input checked="" type="radio"/> Subscribe <input type="radio"/> Unsubscribe
Information on rulemaking activity from the Division of Drinking and Ground Waters, Underground Injection Program.	<input checked="" type="radio"/> Subscribe <input type="radio"/> Unsubscribe
Information from the Operator Certification Program for drinking water and wastewater operators.	 <input type="radio"/> Subscribe <input type="radio"/> Unsubscribe
Information for certified laboratories submitting public water system drinking water data to the DDAGW using electronic Drinking Water Reports (eDWR).	<input checked="" type="radio"/> Subscribe <input type="radio"/> Unsubscribe
Information for public water systems submitting data to DDAGW using electronic Drinking Water Reports (eDWR).	<input checked="" type="radio"/> Subscribe <input type="radio"/> Unsubscribe
Harmful Algal Blooms (HAB) Mailing List - updates for public water systems and laboratories	<input checked="" type="radio"/> Subscribe <input type="radio"/> Unsubscribe
Resiliency and Water Security - Emergency management information for public works	<input checked="" type="radio"/> Subscribe <input type="radio"/> Unsubscribe

Certified Laboratories & Sample Collectors

- Any Certified Drinking Water Lab can be used
- List is updated periodically
 - <https://epa.ohio.gov/Portals/28/documents/labcert/Combined-Lab-List.pdf>
- Sample Collection Services
 - Contract to have samples collected
 - To be added email ddagw@epa.ohio.gov
 - <https://epa.ohio.gov/Portals/28/documents/pws/DWSample.pdf>

eDocument Portal

- All public documents from 2009 on available
- Confidential information is not published
- For access, start at the Ohio EPA Home Page – <https://epa.ohio.gov>

– Scroll down and click this button



– Click on the folder icon to begin searching



eDocument Search Tips

- Do not use Full Text Search
- Use Secondary ID = PWS ID (OH#####)

eDocument Search

Document Type: -- Search All Document Types --

From Date:	<input type="text"/>	To Date:	<input type="text"/>
	Secondary ID	Equal	OH2504412
	Facility Name	Equal	
	County	Equal	
	Program	Equal	DRINKING WATER

Full Text Search

Search For This:



Search

Clear

Public Noticing

DRINKING WATER NOTICE

Monitoring requirements not met for **PWS NAME**

*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 **MONITORING PERIOD NAME** 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:*
ANALYTE

What Should I Do?

This notice is to inform you that **PWS Name** did not monitor and report results for the presence of the contaminants listed above in the public drinking water system during the **MONITORING PERIOD NAME** 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 parameter(s). The water supplier will take steps to ensure that adequate monitoring will be performed in the future.

A sample was (will be) collected on _____

Sample results and additional information may be obtained by contacting **PWS NAME** at:

Contact Person: _____

Phone Number: _____

Mailing Address: _____

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: OH##### Facility ID: #####

Date Distributed: _____

Required Components:

- Why violation was issued (MR, TT, MCL, etc.)
- Analyte of concern
- What customer should do
- What PWS is doing to correct issue
- PWS contact info
- “Please Share” paragraph



Important Links

- Monitoring Schedules

<https://epa.ohio.gov/ddagw/pws#1871510646-current-monitoring-schedules>

- Current Apparent Monitoring Violation List

<https://epa.ohio.gov/ddagw/pws#113432744-advisories-and-apparent-violations>

- Certified Drinking Water Laboratories

<https://epa.ohio.gov/Portals/28/documents/labcert/Combined-Lab-List.pdf>

- Sample Collection Services

<https://epa.ohio.gov/Portals/28/documents/pws/DWSample.pdf>

- eDocument Portal

<http://edocpub.epa.ohio.gov/publicportal/edochohome.aspx>

Questions?

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[Local EPA District Office](#)

total coliform bacteria, lead and copper

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Consumer Confidence Reports