

Ohio EPA DDAGW Update

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April 26, 2018

Overview

- Rule Development/Implementation
 - Asset Management
 - Lead and Copper
 - Disruption of Service Reporting
- Emergency Generator Grants
- Manganese
- HABs
- Per- and Polyfluoroalkyl Substances (PFAS)

Lead and Copper

- Effective Date May 1, 2018
- Key Points of the final Rules:
 - establishes lead threshold level in rule (15 ppb)
 - Clarifies 90th Percentile Calculation in rule
 - Mapping requirements for PWSs

Lead and Copper

- Key Points of the final Rules (continued):
 - 30 day requirement for completing Pb & Cu analyses
 - Notification to Ohio EPA for system changes that could effect corrosion control

Lead and Copper

- Key Points of Final Rules (continued):
 - Faster notification to consumer in rule (CN)
 - Filters provided when main replacement activity occurs in areas of lead service lines OR when partial lead service line replacements occur
 - Faster notification and public education timelines when an ALE occurs, added new health language (PE)
 - More stringent criteria to qualify for triennial monitoring qualification

Lead and Copper

- Annual Monitoring – standard Pb & Cu monitoring schedule
 - Criteria considered for triennial monitoring (any one)
 - Last 5 consecutive 90th percentiles < PQL
 - Last 5 monitoring periods operated within OWQP
 - No lead in the distribution, owned by the public water system
 - The Director may consider other information in addition to the 3 criteria
 - Evaluating applications submitted.

Manganese Strategy

- Developed a policy on addressing the HAL and secondary MCL issues with Manganese
- Coordinating with ODH
- Releasing an iron and manganese technical paper and fact sheet with the policy
- Will use strategy to develop/revise rules

Sub-metering Policy

- SB 2 gives the Director the ability to determine definition of “selling water”
- Want to provide incentives for interconnection
- Allow MHPs, apartment buildings, smaller communities to sub-meter and conserve water
- More to come

UCMR 4

- Monitoring begins 2018; Ends 2020
- All PWS >10,000; 1600 randomly selected PWS <10,000
- Monitoring Schedules in USEPA's Central Data Exchange (CDX)
- epa.gov/dmucmr/fourth-unregulated-contaminant-monitoring-rule

PFAS

- Emerging concern
- Benchmarking with other states to identify the industry types.
 - May sample more wells proactively around industries where PFAS chemicals have been used or manufactured
- Closely tracking the development of standards and guidelines for levels of perfluorochemicals in drinking water, including Gen-X

PFAS

- Working with U.S. EPA and other states through participation on the ASDWA PFAS Workgroup and discussion on risk communication through ECOS
- Ohio EPA's laboratory has developed the capability to quantify PFOS and PFOA in drinking water samples

Contingency Plan Rules

- New Rules effective December 2016
- Emergency Contact that guarantees response within 30 minutes
- Systems >250 Must supply a copy to the County EMA
- Procedures to follow for each circumstance identified

Contingency Plan Rules

- Systems with Automation should manually operate to the extent practical on a monthly
- Systems with auxiliary power shall should exercise the auxiliary power to the extent practical on a monthly basis
- Document these activities in the facility operation and maintenance records.

Contingency Plan Rules

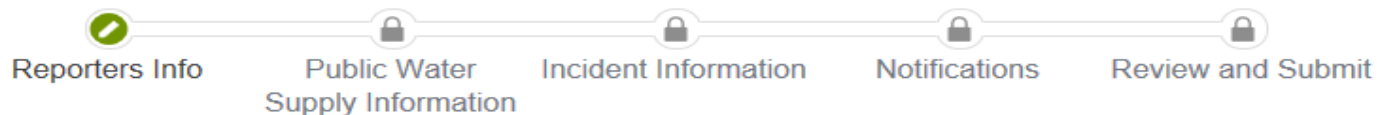
- Identify 3 alternate sources of water
- Must be able to supply 1 gallon per person per day w/in 24 hours
- Conduct annual exercises of your plan (every circumstance must be done at least 1/5 years)
- Notify Ohio EPA immediately when plan is activated
- Develop a written after action report

Keys in an Emergency

- Notify Ohio EPA ASAP !!!
- Follow contingency plan
- Provide water to critical populations
- To come of boil advisories take samples as soon as possible
- If your lab is not open 24/7 find one that is


Reporting

- Contact your District Office during normal business hours
- After hours contact Ohio EPA's 24 hour emergency hotline. 1-800-282-9378. Indicate this is a water plant emergency
- Future online reporting tool



Contact Information

Screen 1 ▼

Name: 

Water system or company name: *

Water System, Fire department...etc

Phone number: *

Email address:

Are you the primary contact for this incident? *

Yes No

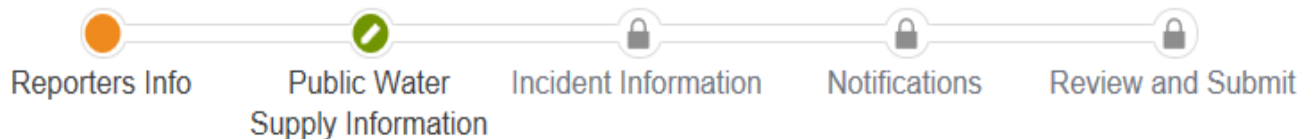
Next

Restart

Exit



PWS Service Disruption Report



PWS Information

Screen 1 ▼

Select the primary county for the PWS and the PWS Type then click next for the PWS List

What county is the PWS in? ⚠

Select the PWS type? *

- Community
- Non-Community

Community systems are cities, villages, mobile home parks and nursing homes...etc.

Non-Community systems are schools, hospitals, hotels, factories, campgrounds, restaurants, and gas stations...etc.

Back

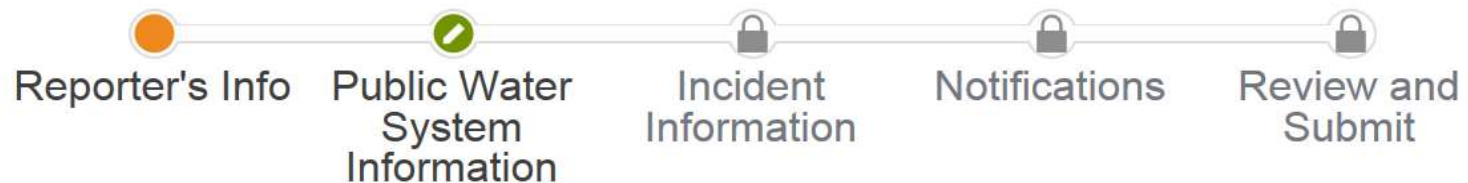
Next

Restart

Exit



PWS Service Disruption Report



Public Water System

Screen 2 ▼

Select one PWS

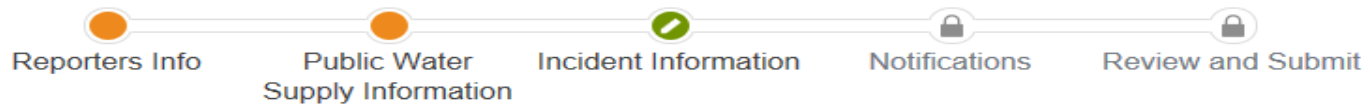
Select Only One

ALLEGHENY WEST CMPGRND MULTIPURPOSE BLDG


ALLEGHENY WEST CONF CAMP


ALLEGHENY WEST CONF CAMP -NORTH

ALLEGHENY WEST DORMS PWS



Incident Description

Screen 1 

Select the incident type? 

What is the Date and Time the incident occurred? *

Briefly describe the incident and where it occurred? *

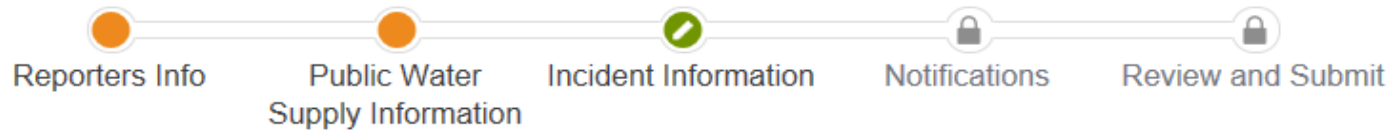
What caused the incident?

Back


Next


Restart

Exit



Incident Impacts

Screen 2 

Estimated number of customers being impacted? 

Is bottled or alternative water being provided? *

Yes No

A Satellite PWS is a consecutive water system receiving water form the primary PWS

Are any satellite water systems effected? *

Yes No

Back

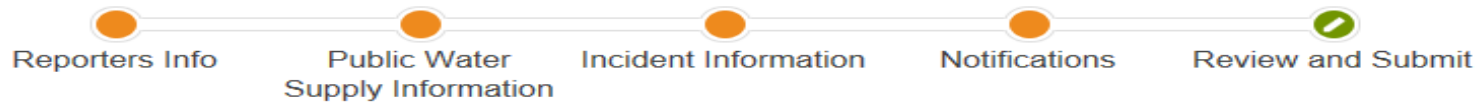
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Restart

Exit



PWS Service Disruption Report



Interview Complete

Screen 1

This is a priority PWS incident.

[SHOW DETAILS](#)

Review the information you are reporting and if correct select the submit button. A PWS disruption incident will be created. A complete copy of this report may be downloaded from the link at the bottom of this page. A copy of this report will be sent to Ohio EPA staff for follow-up.

OH2600111 - WAUSEON CITY

Incident Type: Line breaks that affect the routine delivery or treatment of water

09/26/2017 04:30

Incident Description: Main and Broad Streets. Water everywhere.

Incident Cause: Construction accident

You must call and report this incident to Ohio EPA Northwest District Office at 419-352-8461

Reported by: Brian Tarver
Columbus Water
(614) 728-1740
brian.tarver@epa.ohio.gov

Primary Contact: Tyler Liston
Columbus Water
(614) 644-2752
tyler.liston@epa.ohio.gov

[Click here to generate a form for your records](#)

[Back](#) [Submit](#)

Questions?

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Division of Drinking and Ground Waters

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(614) 728-1216