

# 58<sup>th</sup> Annual Water Workshop

March 11, 2020

Andrew Barienbrock

# Operations, Resiliency, and Certification Section

Andrew Barienbrock	Environmental Manager	
<i>Vacant</i>	Environmental Specialist 3	Developing Inspector Training, District Oversight, Reclassifications, Technical Assistance, Emergency Response and Sanitary Survey Auditing
Carrie Winger	Environmental Specialist 2	Operator of Record notifications, Technical Assistance, Sanitary Survey Auditing
<i>Kevin Swiadek</i>	Environmental Specialist 2	Security, Contingency Planning, Emergency Response Planning, Operator Notifications and Enforcement
<b>Josh Legg</b>	<b>Environmental Supervisor</b>	<b>Operator Certification</b>
<i>Vanessa Consolo</i>	Environmental Specialist 2	Contact Hours, Advisory Council, eBusiness and application processing
Vacant	Environmental Specialist 2	Contact Hours, eBusiness, ACHTP Program, and application processing
Deidra Davis	Administrative Professional 2	Operator Certification, Exams

# Operator Certification Rules

As of 08/15/18 all certified operators are professionals!

# Operator Certification Rules

- On August 15, 2019, the definition of operating experience changed:
- **Operating experience**
  - For applicants who solely have laboratory, pretreatment and engineering experience, can only use a maximum of 25% of the total operating experience requirement.

# Operator Certification Rules

- Operating experience (Continued)
  - Collection and Distribution experience moved to the same provision as above when an operator is applying for a Wastewater Treatment or Water Supply Certificate.

# OAC Rule 3745-7-03 and 04

- Distribution and Collection System staffing requirements:
  - **Class 1** visits to the Distribution/Collection system 3 days per week.
  - **Class 2** visits to the Distribution/Collection system 5 days per week.

# OAC Rule 3745-7-03 and 04 (Cont.)

- Visits must be documented in the log book.
- Visit is defined and can include performing routine sampling, maintenance, or observation.

# Operator Certification Rule Changes

- **3745-7-06** (Certification of professional operators)
  - All applicants for certification shall complete Ohio EPA's professional operator training course.
  - Class IV exam deadline (2 years from approval)



# Operator Certification Rule Changes

- 3745-7-09
  - Date and times of arrival and departure shall be recorded in military time.
  - Failure to document minimum staffing is evidence that minimum staffing requirements have not been met.

# Operator Certification Rule Changes

- Report minimum staffing times to the agency on a form approved by the Director
  - Began reporting in November 2018.
    - Guidance and youtube video for PWS.
    - Guidance for eDMR.
  - Better reporting being developed.

# Operator Certification Rule Changes

- **OAC Rule 3745-7-15**
  - Renewal applications must be submitted electronically.
  - Due date for renewals is November 30th of the expiration year.
  - Grace period reduced to 6 months. **June 30<sup>th</sup>.**
  - All operators renewing must complete the Ohio EPA professional operator certification training course.

# Operator Certification Rule Changes

- **OAC Rule 3745-7-21 (Contract Operator Rule)**
  - As of September 15, 2018, must be approved by the Director prior to acting as the ORC.

# Website Update

Operator Contract Operators Training Provider Exam Information Advisory Council  
Forms and Resources Career Information Contacts

Access to any services, lists or forms you may need as an operator, or to become an operator, can be found here. Use the [eBusiness Center](#), to submit a variety of applications, access your profile, update contact information and pay fees online.

**NEW REQUIRED TRAINING:** Starting Aug. 15, 2018, all applicants will need to review the [Operator Certification Required Training](#) document prior to submitting the Ohio EPA exam, third-party exam certification, reciprocity and renewal applications and Operator-in-Training forms.

- ▶ eBusiness Center
- ▶ Certification
- ▶ Operator-in-Training (OIT)
- ▶ Renewal
- ▶ Operator Lists
- ▶ Operator of Record

## QUESTIONS?

Call the Operator Certification Hotline at 1-866-411-OPCT (6728) or [email us](#).

## WANT TO RECEIVE UPDATES?

Subscribe to the [Operator Certification Mailing List](#)

## DDAGW Site Links

Select an item and click "Go" to navigate  
[Go](#)

Public **DRINKING WATER** Advisories

Public Water System **MONITORING SCHEDULES**

# Website Update

New  
training calendar

New career  
information tab

- Updated job boards.
- Improved veteran information and outreach.
- Provide links to apprenticeship, associate degrees and certificate programs.

# Contingency Plan

- Required by Asset Management Rules.
- A document or group of documents designed to ensure the delivery of safe drinking water at all times.

# Contingency Plan

- When routine methods of delivery or treatment are compromised, the contingency plan shall provide for the protection of public health to the extent possible, through actions including but not limited to the notification of users, including the direct notification of critical users, the provision of alternate sources of water and the restoration of service.



# What Do We Need To Plan For?



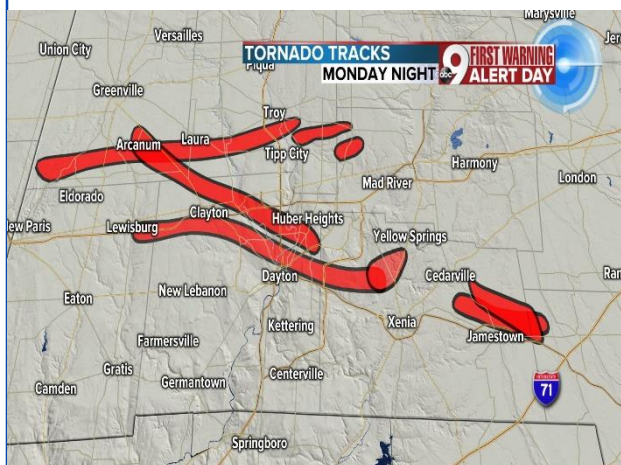
Mechanical Failure –  
Potassium Permanganate



Unplanned Absence of  
Operator



MCL Exceedances – Sebring Ohio



Tornado - Dayton



Flooding –  
Hamilton, Ohio

# Locations of the Plan

- At the water plant
  - Accessible and secure
  - Available to operator and staff
  - Available 24/7 to representatives of the Director or emergency response personnel.
- Within five days of a request by the Ohio EPA, a copy of the contingency plan shall be submitted in a format acceptable to Ohio EPA.

# Contents of the Plan

- Circumstances that will affect the system
- A description of the procedures to be followed
  - Sampling plans including sample points
  - Treatment options
  - Notifications
- Actions necessary to maintain or restore service to customers

# Circumstances

- Pump or motor failure
- Loss of water from well
- Line breaks
- Absence of an operator
- MCL violations
- Treatment Technique violations

# Notifications

- Identify the method and timing of notification
  - Users
  - Ohio EPA
  - Local Health Dept
  - Local EMA

# COVID -19

- Currently not thought to be a threat of contamination to a water supply
- Bigger concern is workforce issues.
- What does your contingency plan say about absence of an operator?
  - Discuss backing up with neighboring utilities
  - WARN
  - Consider sheltering workers who are not ill at the plant.

# New Legislation

- SB 255 – created a committee to review professional licensure
- Other bills
  - Bill allowing criminals to become licensed
  - Reciprocity for individuals holding licensure in other states

# Minimum staffing reporting

The screenshot shows a web browser window with the address bar displaying "ebiz.epa.ohio.gov". The page header features the Ohio EPA logo on the left and "eBusiness Center" in large text on the right. Below the header, there is a paragraph describing the eBusiness Center as a secure portal for online business services. To the left of the login form, there is a section titled "Services Available" which lists various services provided by the Division of Air Pollution Control. On the right side, there is a blue-bordered box containing the "eBusiness Center Login" form. The form includes fields for "User ID" (containing "abarienb") and "Password" (represented by dots), a "Login" button, and a "Forgot your password?" link. Below the login form, it states "Live help available".

Ohio EPA's eBusiness Center (eBiz) is a secure portal for online business services. The eBusiness Center is the entry point for our customers to electronically complete and file reports, make payments and submit permit and grant applications.

**Services Available**

- **Division of Air Pollution Control - Air Services** through the eBusiness Center include:
  - permit applications;
  - permit-related reporting;
  - annual emissions reporting;
  - asbestos certification, licensing and training applications;
  - demolition project notifications;
  - asbestos abatement notifications; and
  - asbestos training notifications.

**eBusiness Center Login**

User ID:  
abarienb

Password:  
.....

Login

[Forgot your password?](#)

Live help available





# eBusiness Center

eBusiness Home My Account

opcert\_user



## Welcome to the Ohio EPA eBusiness Center



### Available Services (What is this?)

Service	Action	Status	Facilities	Delegations
<a href="#">Air Services</a>	<a href="#">Request</a>	Inactive	<a href="#">view/edit</a>	
<a href="#">Asbestos Services</a>		Inactive	<a href="#">view/edit</a>	
<a href="#">Certified Operator Minimum Staffing Reporting</a>		Active	<a href="#">view/edit</a>	
<a href="#">Conference and Events Registration</a>	<a href="#">Request</a>	Inactive	<a href="#">view/edit</a>	
<a href="#">Division of Surface Water Credible Data</a>	<a href="#">Request</a>	Inactive	<a href="#">view/edit</a>	
<a href="#">Division of Surface Water NPDES Permit Applications (STREAMS)</a>		Active		
<a href="#">DMWM Compliance</a>	<a href="#">Request</a>	Inactive	<a href="#">view/edit</a>	
<a href="#">DMWM License and Registration Service</a>		Inactive	<a href="#">view/edit</a>	
<a href="#">DMWM Solid Waste/C&amp;DD Disposal Fees (Submit Report)</a>	<a href="#">Request</a>	Inactive	<a href="#">view/edit</a>	
<a href="#">DSW 401 Certification and Isolated Wetlands Permit</a>		Inactive	<a href="#">view/edit</a>	
<a href="#">e-Discharge Monitoring Reports (eDMR)</a>	<a href="#">Request</a>	Inactive	<a href="#">view/edit</a>	
<a href="#">e-Drinking Water Reports</a>	<a href="#">Deactivate</a>	Active	<a href="#">view/edit</a>	<a href="#">view/edit</a>
<a href="#">Generic File Upload</a>	<a href="#">Request</a>	Inactive		
<a href="#">Hazardous Waste Report (eDRUMS)</a>	<a href="#">Request</a>	Inactive	<a href="#">view/edit</a>	
<a href="#">OEEF Grant Service (No PIN Required)</a>	<a href="#">Request</a>	Inactive		
<a href="#">Pay Ohio EPA Fees Online</a>	<a href="#">Request</a>	Inactive	<a href="#">view/edit</a>	



# Ohio EPA - Certified Operator Minimum Staffing Reporting

Home **Add Facility**

Your search returned 47 facilities.

Search

Bayshore Campground

--Select a Secondary ID Type--

select

Jeffco Lakes Campground

3PR00303 - NPDES

select

# Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home



opcert\_user

🏠 Home + Add Facility

## Facility Search

Enter your PWS ID or NPDES Permit Number to search for your facility...

Search

# Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home [↗](#) opcert\_user

[Home](#) [+ Add Facility](#)

Your search returned 2 facilities.

Search

Lazy River Campground

7257976 - Drinking Water Plant

select

Lazy River Campground

OH7245312 - Distribution

select

# Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home opcert\_user

Home Add Facility

## My Facilities

Click arrow to expand to see operators associated with your facility.

➤ Lazy River Campground (7257976)

Review Staffing Time Add Staffing Time

**Add Operator of Record** Remove Facility

➤ Akron WPCF (3PF00000)

Review Staffing Time Add Staffing Time

ebiz.epa.ohio.gov/AngularWebApp/opcert-hours-reporting/hours/add-facility

## Operator of Record (ORC) Notification Form

Operator Search

Core Person ID

eBiz User ID

First Name

Last Name

Search

Submit

Reset

Done

# Operator of Record (ORC) Notification Form

Operator Search

Core Person ID

opcert

Tab

Brewster

+  
Search  
+

Your search returned 1 operator.

Core Person ID	User ID	User Name	Select
1132459	opcert_user	Tab Brewster	

# Ohio EPA - Certified Operator

Home Add Facility

## My Facilities

Click arrow to expand to see open facilities

Lazy River Campground (7)

Akron WPCF (3PF00000)

e-DMR Test Facility 1 (9PX0)

e-DMR Test Facility 2 (9GS0)

Certification Number	Certification Type	Certification Class	Expiration Date	Select
WW4-1132459-20	Wastewater Treatment	CLASS IV	12/31/2022	<input type="radio"/>
WS4-1132459-20	Water Supply	CLASS IV	12/31/2022	<input checked="" type="radio"/>
WW2-1132459-20	Wastewater Treatment	CLASS II	12/31/2022	<input type="radio"/>
WS2-1132459-16	Water Supply	CLASS II	12/31/2021	<input type="radio"/>

Water Treatment Plant: Is this person an Operator of Record or a Backup Operator of Record?

Operator of Record  Backup Operator of Record

Submit Reset

Done



# Ohio EPA - Certified Operator Minimum Staffing Reporting

Home Add Facility

## My Facilities

Click arrow to expand to see open facilities

Lazy River Campground (7...)

Akron WPCF (3PF00000)

e-DMR Test Facility 1 (9PXC...)

e-DMR Test Facility 2 (9GS...)

By transmitting this information using this Personal Identification Number (PIN), I certify that: (1) I have been authorized by Ohio EPA to use this PIN; (2) I am aware of and understand the requirements of my PIN Subscriber Agreement and it is my belief that I have complied with the terms of that agreement in all respects and am using this PIN in accordance with that Agreement; (3) I reviewed, or had the opportunity to review, the electronic version of the information, and I am transmitting the information knowingly; (4) I am without any reason to believe that the confidentiality of my PIN or security questions has or may have been compromised now or at any time prior to this submission; and (5) I understand that I may be subject to civil and criminal liability for falsely certifying.

I verify that I am the owner or an authorized representative of the facility owner. By signing this document, I acknowledge I, and the owner as applicable, have read and understand and will comply with the responsibilities of an operator of record, backup operator of record, a certified professional operator, and owner as described in Chapter 3745-7 of the Ohio Administrative Code. I understand that failure to adhere to these responsibilities may result in disciplinary action up to and including revocation of any certificate(s) I may hold and enforcement action against the facility.

**Security Question:** What color is red?

Answer

**PIN:**

PIN



# Ohio EPA - Certified Operator Minimum Staffing Reporting

Home Add Facility

## My Facilities

Click arrow to expand to see operators associated with your facility.

➤ Lazy River Campground (7257976)

Review Staffing Time

Add Staffing Time

Add Operator of Record

Remove Facility

➤ Akron WPCF (3PF00000)

Review Staffing Time

Add Staffing Time

# Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home opcert\_user

Home Add Facility

## ▼ Lazy River Campground (7257976)

- Review Staffing Time
- Add Staffing Time
- Add Operator of Record
- Remove Facility

**At least one Operator of Record should be Active for reporting time.**

Name	Core Person ID	Status	Actions
Tab Brewster	1132459	Approved, Pending Activation	Actions ▼

- Activate ORC
- Remove ORC

## ▼ Algonquin WPCF (2DE00000)

# Ohio EPA - Certified Operator Minimum Staffing Reporting

Home Add Facility

## My Facilities

Click arrow to expand to see open facilities

Lazy River Campground (7)

Akron WPCF (3PF00000)

e-DMR Test Facility 1 (9PX00000)

e-DMR Test Facility 2 (9GS00000)

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**Security Question:** What color is red?

Answer

**PIN:**

PIN

Submit

Cancel

# Ohio EPA - Certified Operator Minimum Staffing Reporting

Home Add Facility

Click arrow to expand to see operators associated with your facility.

▼ Lazy River Campground (7257976)

Review Staffing Time

Add Staffing Time

Add Operator of Record

Remove Facility

Name	Core Person ID	Status	Actions
Tab Brewster	1132459	Active	Actions

## Add Staffing Time for Lazy River Campground

### Operator Hours for

February 2020

**i** Operator(s) of Record that have been removed are shown in italics.

Total Hours	Date	Operator Of Record	Time In (HHMM)	Time Out (HHMM)	Operator Of Record	Time In
0	02-01-2020	Select ORC	Start Time 1	End Time 1	Select ORC	Start T
0	02-02-2020	Select ORC	Start Time 1	End Time 1	Select ORC	Start T
0	02-03-2020	Select ORC	Start Time 1	End Time 1	Select ORC	Start T
0	02-04-2020	Select ORC	Start Time 1	End Time 1	Select ORC	Start T

Save

Submit

## Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home

opcert\_user

Home Add Facility

## Add Staffing Time for e-DMR Test Facility 1

## Operator Hours for

February 2020

Operator(s) of Record that have been removed are shown in italics.

Total Hours	Date	Collection Visit	Operator Of Record	Time In (HHMM)	Time Out (HHMM)	Operator
8	02-01-2020	Andy Barienbi	Tab Brewster (11)	0800	1600	Select O
0	02-02-2020	Select ORC	Select ORC	Start Time 1	End Time 1	Select O
4	02-03-2020	Andy Barienbi	Tab Brewster (11)	0400	0700	Andy Ba
9	02-04-2020	Select ORC	Andy Barienbroc	0200	1100	Tab Brew

Report ID: 1965

Status: SUBMITTED

Save

Submit

# Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home [opcert\\_user](#)


Home [Add Facility](#)

## ▼ e-DMR Test Facility 1 (9PX00001)

 Review Staffing Time

 Add Staffing Time

 Add Operator of Record

 Remove Facility

Name	Core Person ID	Status	Actions
Tab Brewster	1132459	Active	<a href="#">Actions ▼</a>
Andy Barienbrock	1135322	Active	<a href="#">Actions ▼</a>



# Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home [opcert\\_user](#)

[Home](#) [Add Facility](#)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>1</b> <b>Total Hours: 8</b> Tab Brewster: 0800 - 1600 Visit by: Andy Barienbrock
<b>2</b>	<b>3</b> <b>Total Hours: 4</b> Tab Brewster: 0400 - 0700 Andy Barienbrock: 1100 - 1200	<b>4</b> <b>Total Hours: 9</b> Andy Barienbrock: 0200 - 1100 Tab Brewster: 1000 - 1100	<b>5</b> Visit by: Andy Barienbrock	<b>6</b>	<b>7</b> <b>Total Hours: 10</b> Andy Barienbrock: 0700 - 1450 Tab Brewster: 1400 - 1700	<b>8</b>

# Questions?

Andrew Barienbrock

614-728-1216

[andrew.barienbrock@epa.ohio.gov](mailto:andrew.barienbrock@epa.ohio.gov)