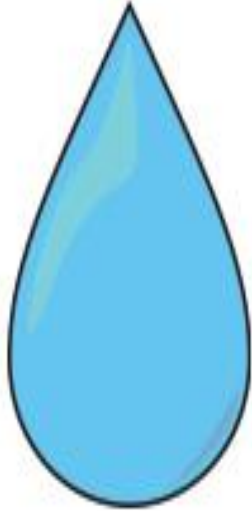


OTCO Class III and IV Workshop

August 11, 2021

Andrew Barienbrock



THANKFUL

FOR PROFESSIONAL WATER AND
WASTEWATER OPERATORS

THE UNSUNG HEROES PROTECTING
THE ENVIRONMENT AND KEEPING
YOUR WATER CLEAN AND SAFE 24/7!



#NOTALLHEROESWEARCAPES



Operations, Resiliency, and Certification Section

Andrew Barienbrock	Environmental Manager	
<i>Maria Lucente</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>Vacant</i>	Environmental Specialist 2	Security, Contingency Planning, Emergency Response Planning, Operator Notifications and Enforcement
<i>Kevin Swiadek</i>	<i>Environmental Supervisor</i>	<i>Operator Certification</i>
<i>Vacant</i>	Environmental Specialist 2	Contact Hours, Advisory Council, eBusiness and application processing
Colt Bush	Environmental Specialist 2	Contact Hours, eBusiness, ACHTP Program, and application processing
Deidra Davis	Administrative Professional 2	Operator Certification, Exams

Security

- Heightened awareness of water and wastewater plant security.
- Increased attacks on America's infrastructure
- Resources:
 - [Implementing a cybersecurity program](#)
 - [Updates on vulnerabilities and reporting attacks](#)
 - [What to do if you are attacked](#)



Free Cybersecurity Assessment and Technical Assistance

Cybersecurity is a broad term that refers to the security of computer network infrastructure and data. A cyber attack is an attempt to undermine or compromise the function of a computer network or system, or an attempt to track the online movements of individuals without their permission.

What is the assessment and technical assistance?

With the U.S. Environmental Protection Agency, Horsley Witten Group (HWG) is offering free, confidential, cybersecurity assessments and technical assistance to interested water and wastewater utilities. The assessment consists of a questionnaire completed with HWG staff, and the technical assistance consists of developing a cyber action plan based on the results of your utility's assessment focused on best practices to prepare for, respond to, and recover from a cyber incident. Adoption of these practices can reduce the likelihood that a cyber attack will be successful and allow the utility to recover from any cyber attacks faster and at a lower cost. Due to the COVID-19 pandemic, HWG is offering this assessment and technical assistance virtually.

What are the expected outcomes?

All individual utility information gathered during the assessment will be protected and remain confidential. Trends in the anonymized, aggregated data will be shared with other utilities and agencies so that lessons learned from the assessments may benefit all.

Participating utilities can expect to receive a straightforward overview of their vulnerabilities and suggested best practices to reduce risks to their business enterprise, SCADA, and communications systems. Additionally, the utility will develop their cyber action plan with HWG and work to implement any recommended best practices.

What does the utility need to prepare before the assessment and technical assistance?

The assessment will require input from management, IT, operations/control staff and engineers as appropriate. The utility will also need to compile and provide any existing system documentation/diagrams, policies, and procedures.

Is there any follow-up?

Yes, HWG will contact the utility on two separate occasions after the development of the cyber action plan to gauge progress and see if additional assistance is required.

How does my utility participate?

To date, we have worked with over 100 utilities across the United States providing free cybersecurity technical assistance. EPA plans to expand the program as resources allow. We are continuing to register interested utilities at the link below. If you would like more information about the program, contact Gemma Kite at gkite@horsleywitten.com, or (508) 833-6600.

To register your utility, please visit:

www.horsleywitten.com/cybersecurityutilities

U.S. EPA offers free, confidential, Cybersecurity Assessments and Technical Assistance for interested Water and Wastewater Utilities

To register your utility, please visit:

www.horsleywitten.com/cybersecurityutilities



U.S. EPA CYBERSECURITY VIRTUAL WORKSHOP



Cyber-attacks are striking critical infrastructure across the United States, including water and wastewater systems, with increasing frequency. Recent cyber-attacks on water and wastewater systems have manipulated treatment processes, disabled process control and business enterprise systems, and stolen proprietary data. Cybersecurity best practices and incident response planning can prevent or mitigate many of these attacks and are essential to the sound operation and management of water and wastewater systems.

The U.S. EPA is sponsoring a series of free virtual workshops on water sector cybersecurity. These workshops consist of two half-days. The first day will give water and wastewater systems current information on cyber threats and risk drivers, resources to bolster cybersecurity, and key findings from cyber vulnerability assessments of water and wastewater systems. The second day will lead participants through incident response exercises for cyber-attacks on water and wastewater systems. The overall goal is for participants to identify planning and procedural actions that enhance cybersecurity and mitigate risk in their systems.

The U.S. EPA is offering three different opportunities to participate in this workshop. Workshop participation is open to water and wastewater systems, government officials, and others involved in water sector cybersecurity. Continuing education credits have been applied for in all 50 states. Participants must attend both days in full to receive the credits.

Workshop dates and registration links are listed on the right. For more information or questions regarding workshop registration, please contact: Sarah Bartlett at sbartlett@horsleywitten.com

Booz | Allen | Hamilton*



WORKSHOP DATES, TIMES, AND REGISTRATION LINKS:

SEPTEMBER 15TH
(1:00-4:30 PM EST)

&

SEPTEMBER 16TH
(1:00-5:00 PM EST)

REGISTRATION LINK:

[https://us02web.zoom.us/
meeting/register/
t2YlcaGozMrG9cnle7r5-dGWrCCY7hwa1rA](https://us02web.zoom.us/j/7511ca50a24175d617cc77hwa1rA)

OCTOBER 13TH
(1:00-4:30 PM EST)

&

OCTOBER 14TH
(1:00-5:00 PM EST)

REGISTRATION LINK:

[https://us02web.zoom.us/
meeting/register/
t2luf-isrj0iHNwVAmh_ovAPmR6aXnMui47p](https://us02web.zoom.us/j/t2luf-isrj0iHNwVAmh_ovAPmR6aXnMui47p)

NOVEMBER 3RD
(1:00-4:30 PM EST)

&

NOVEMBER 4TH
(1:00-5:00 PM EST)

REGISTRATION LINK:

[https://us02web.zoom.us/
meeting/register/
t2ctcu2srTwpE90p1Fexz7JZmZF-vJ05jX4F](https://us02web.zoom.us/j/t2ctcu2srTwpE90p1Fexz7JZmZF-vJ05jX4F)



WATER UTILITIES

Please follow the steps outlined below to protect your organization from ransomware attacks.

Additionally, if you suspect that your organization is the victim of a ransomware attack, please contact CISA (central@cisa.dhs.gov) or local law enforcement.

In response to the pervasive ransomware threat, Anne Neuberger, Deputy Assistant to the President and Deputy National Security Advisor for Cyber and Emerging Technology, issued a memo, *What We Urge You to Do to Protect Against the Threat of Ransomware*, in which she outlines five best cybersecurity practices. The U.S. EPA Office of Water urges all water and wastewater facilities to adopt these basic practices to reduce the risk of a successful ransomware attack:

1. **Backup your data, system images, and configurations, regularly test them, and keep the backups offline:** Ensure that backups are regularly tested and that they are not connected to the business network, as many ransomware variants try to find and encrypt or delete accessible backups. Maintaining current backups offline is critical because if your network data is encrypted with ransomware, your organization can restore systems.
2. **Update and patch systems promptly:** This includes maintaining the security of operating systems, applications, and firmware, in a timely manner. Consider using a centralized patch management system; use a risk-based assessment strategy to drive your patch management program.
3. **Test your incident response plan:** There's nothing that shows the gaps in plans more than testing them. Run through some core questions and use those to build an incident response plan: Are you able to sustain business operations without access to certain systems? For how long? Would you turn off your manufacturing operations if business systems such as billing were offline?
4. **Check Your Security Team's Work:** Use a 3rd party (CISA will do this for free) to test the security of your systems and your ability to defend against a sophisticated attack. Many ransomware criminals are aggressive and sophisticated and will find the equivalent of unlocked doors.
5. **Segment your networks:** There's been a recent shift in ransomware attacks – from stealing data to disrupting operations. It's critically important that your corporate business functions and manufacturing/production operations are separated and that you carefully filter and limit internet access to operational networks, identify links between these networks and develop workarounds or manual controls to ensure industrial control networks can be isolated and continue operating if your corporate network is compromised. Regularly test contingency plans such as manual controls so that critical functions can be maintained during a cyber incident.

RESOURCES AVAILABLE:



<https://www.cisa.gov/stopransomware>

<https://www.epa.gov/waterriskassessment/epa-cybersecurity-best-practices-water-sector>
<https://www.epa.gov/waterriskassessment/epa-cybersecurity-best-practices-water-sector>

If you suspect that your organization is the victim of a ransomware attack, please contact CISA (central@cisa.dhs.gov) or local law enforcement.



2021 Renewals

- The renewal button is active. Click the blue renew button to the right of your certificate
- Renewals due November 30 , 2021
- Certificates expire on December 31, 2021

2021 Paper and Pencil Exams

- December 7, 2021
- Exam applications due by September 8, 2021
- 2 exam sessions
 - Water 9:00 - 12:00
 - Wastewater 13:30 – 16:30
 - Doors for each session will open 30 minutes before the exam starts
- COVID safety protocols which may include wearing a mask will be emailed shortly before the exam.

eBusiness Center

- New login process (11/6/2020)
 - [OH|ID](#)
 - Must use Microsoft Edge  or Google Chrome 
- All ebiz users received an email with directions in November of 2020
- [Video](#)
- [Written instructions](#)



eBusiness Center

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

New State of Ohio OH|ID portal (OH|ID) login process as of November 6, 2020.



Do not use Microsoft Internet Explorer - eBiz is supported in Google Chrome and Microsoft Edge.

To access eBiz, you must have an account in OH|ID and click on the Ohio EPA eBusiness Center tile.

IMPORTANT: To access your eBiz account data, the email addresses in OH|ID and eBiz must match.

Please watch a short [OH|ID portal login video](#).

Click here to log in.



[OH|ID Step-by-Step Instructions](#)

Need Assistance? Start here!

[eBiz Help Wizard](#)

- Login assistance
- Contacts for services
- Help with PIN

[OH|ID eBusiness Center FAQ](#)

eBiz live help available

Weekdays 8AM - 5PM
except state holidays

ebizhelpdesk@epa.ohio.gov
(877) 372-2499 | (877) EPA-BIZZ

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;

Quick Links

[eBusiness Center Help Wizard](#)

Having problems using eBusiness Center? Use this online tool to get help with PIN, login, and other common issues





SECURITY

DEVELOPERS

HELP

MANAGE OH|ID
ACCOUNT



Secure access to State of Ohio services

OH|ID provides users with a more secure and private experience during online interactions with State of Ohio programs. Users with an OH|ID account can access multiple State applications by only entering their username and password once.

Create OH|ID Account

User ID

FORGOT YOUR USER ID?

Password

FORGOT PASSWORD?

 Log In

[Get login help](#)

Create OH|ID Account

Already have an OH|ID?

[Log In](#)

Personal Information

All fields are required unless labeled (optional).

First Name

Middle Initial (optional)


Last Name

Suffix (optional)

Work Phone Number (optional)

Mobile Number (optional)

Date of Birth

Last 4 digits of SSN (optional)

Email Verification

We need to verify your email address. You will be emailed a one-time PIN code at the address you provide below.

Email

Please re-type your email



Verify Your Email



2

/ 11



Profile Information

Username Guidelines:

- Must have at least 6 and no more than 64 characters in length
- Username cannot start or end in a special character
- Username cannot contain only numbers
- The following are valid characters that can be used in an OH|ID username:
 - Upper case letters (A-Z)
 - Lower case letter (a-z)
 - Numbers (0-9)
 - Select special characters (. _ - @) Note: No other special characters are permitted

Pick a User ID

Password Guidelines:

- Must have at least 8 and no more than 30 characters in length
- Must contain 1 character from each of the following categories:
 - Upper case letters (A-Z)
 - Lower case letter (a-z)
 - Numbers (0-9)
 - Special characters (!\$#.,%~^&*_-+=><(){}[]%''";\/?')
- Cannot include your first name, last name, username, or OH|ID
 - Example: If your name or username is John Smith, your password cannot contain “John” or “Smith”

Password

Confirm Password

Terms and Conditions

In order to proceed with this request, you must agree to the following terms and conditions.

By clicking "I Agree" and creating an OH|ID Citizen, Business, or Workforce profile you consent to use electronic signatures with the State of Ohio and receive communications in electronic form.

If you use this site, you are responsible for maintaining the confidentiality of your OH|ID account(s) and password(s) and for restricting access to your computer, and you agree to accept responsibility for all activities that occur under your OH|ID account(s) or password(s). The Ohio Department of Administrative Services reserves the right to refuse service, terminate accounts, remove or edit content, or cancel transactions.

I agree to the terms and conditions

Verification Question

Bee, chin, ankle, leg and dog: how many body parts in the list?

Cancel

Create Account

Secure access to State of Ohio services

OH|ID provides users with a more secure and private experience during online interactions with State of Ohio programs. Users with an OH|ID account can access multiple State applications by only entering their username and password once.

[Create OH|ID Account](#)

User ID

[FORGOT YOUR USER ID?](#)

Password

[FORGOT PASSWORD?](#)

 [Log In](#)

[Get login help](#)



SECURITY

DEVELOPERS

HELP

MANAGE OH|ID ACCOUNT



- DASHBOARD
- SITES & APPLICATIONS**
- SECURITY LEVEL
- RECENT ACTIVITY
- DEVICES

Hello!

Andrew Barienbrock

Your favorite OH|ID sites and applications

[VIEW ALL APPS](#)

Security Level **Advanced** (Basic, Intermediate)

Sort by: Alphabetical (ascending)

- Andrew Barienbrock
[EDIT NAME](#)
- 10023042
[CHANGE PASSWORD](#)
- andrew.barienbrock@epa.ohio.gov
- [ACCOUNT SETTINGS](#)

Ohio EPA eBusiness Center
Electronically complete and file reports, make payments and submit permit and grant applications
[Go To Site](#)

Ohio EPA eBusiness Center TEST
Electronically complete and file reports, make payments and submit permit and grant applications
[Go To Site](#)



Other Sites & Applications under OH | ID

Search for new applications and sites from State of Ohio Agencies. Click an application image to learn more about it and request access.

Search by Site or Application 🔍

Filter by Categories

ALL CATEGORIES ✕

Filter by State Agencies

ENVIRONMENTAL PROTECTION AGENCY ✕

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z



RESET

Your filter is showing 1 results



Hello!

Andrew Barienbrock

Your favorite OH|ID sites and applications


[VIEW ALL APPS](#)


Security Level ⓘ

Basic Intermediate **Advanced**

Sort by:


 Andrew Barienbrock
EDIT NAME

 CHANGE PASSWORD

 andrew.barienbrock@epa.ohio.gov

 ACCOUNT SETTINGS



 Ohio EPA eBusiness Center

Electronically complete and file reports, make payments and submit permit and grant applications

[Go To Site](#) 


< BACK TO SITES & APPLICATIONS




Ohio EPA eBusiness Center

State Agencies, Environmental Protection Agency

Electronically complete and file reports, make payments and submit permit and grant applications

LAUNCH 
Ohio EPA eBusiness Center

UNSUBSCRIBE FROM APPLICATION GROUP 

Account Information

Associated Accounts

The eBusiness Center (eBiz) account(s) listed below have the same primary email address as your account in OH|ID. To use or deactivate an account, you must provide the eBiz password.

Please choose an action for an account to proceed:

Use this account: Select this option to proceed to the eBiz home page using the selected account's privileges and associations. If only one account is listed, you will not see this screen again and will go directly to the eBiz home screen after logging into OH|ID. If you have more than one associated account, you will see this screen each time you navigate to eBiz.

Deactivate: If you have more than one associated account, you may deactivate any that are no longer in use. Please consider the following:

- We **strongly** advise that you review the account's service permissions and account history before you deactivate it. You can do so using the "use this account" action described above.
- You will no longer have access to any account history or data associated with the account once it is deactivated.

If you do not see your account listed, OR you see an account that you do not think is yours, please contact us.

Need help? eBusiness Center Help Desk: (877) 372-2499 | ebizhelpdesk@epa.ohio.gov

eBusiness Center User ID	Account Holder	Actions
abarienb	Andrew BARIENBROCK	<div style="border: 1px solid red; padding: 2px;">Actions ▾</div>
TP410350	Andy Barienbrock	<div style="border: 1px solid red; padding: 2px;">👤 Use this account ⌘ Deactivate</div>

OHID Tips

- Email address for your OHID must be the same as the email address for your ebiz account or you will not be able to link to your certificate.
- Highly recommend you use a personal email address and not a work email.

Minimum Staffing Reporting

- New reporting app is available.
- Must begin using for the July minimum staffing report.



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



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

🔗 abarienb

Home Add Facility

Circleville City	6557171 - Drinking Water Plant	<input type="button" value="select"/>
Circleville City Pws	OH6500412 - Distribution	<input type="button" value="select"/>

biz.epa.ohio.gov/AngularWebApp/.../add-facility



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 (28500000)

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)

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.

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Security Question: What color is red?

Answer

PIN:

PIN

Submit

Cancel

Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home opcert_user

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

i 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	Actions ▼
Andy Barienbrock	1135322	Active	Actions ▼

Ohio EPA - Certified Operator Minimum Staffing Reporting

Hours Reporting Home [opcert_user](#)

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

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

Ohio EPA - Certified Operator Minimum Staffing Reporting 🔗 ↗️ abarienb

Home Add Facility

My Facilities

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

➤ Akron WPCF (3PF00000)	📄 Upload Hours Report	📄 Review Staffing Time	☑️ Add Staffing Time	👤 Add Operator of Record	🗑️ Remove Facility
➤ Aqua Ohio - Struthers PWS (OH5001611)	📄 Upload Hours Report	📄 Review Staffing Time	☑️ Add Staffing Time	👤 Add Operator of Record	🗑️ Remove Facility
➤ Aqua Ohio Inc (7658304)	📄 Upload Hours Report	📄 Review Staffing Time	☑️ Add Staffing Time	👤 Add Operator of Record	🗑️ Remove Facility
➤ Camp Beaumont, Bsa Camp B Pws (OH0432412)	📄 Upload Hours Report	📄 Review Staffing Time	☑️ Add Staffing Time	👤 Add Operator of Record	🗑️ Remove Facility
➤ Campbell City Water Facility (5056004)	📄 Upload Hours Report	📄 Review Staffing Time	☑️ Add Staffing Time		



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Home Add Facility

Hours Report Upload for Aqua Ohio - Struthers PWS

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AutoSave Off 774dae80-bb95-4adc-ac16-07cbdac46bed - Pr... Barienbrock, Andrew BA

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E2

	G	H	I	J	K	L	M
1					Full Name	Certification Number	
2				Operator 1:	Tyler Liston	WS1-12345678-19	
3				Operator 2:	Tab Brewster	WS2-87654321-20	
4				Operator 3:			
5				Operator 4:			
6							
7	Operator of Record 2	Core ID 2	Time In 2 (HHMM)	Time Out 2 (HHMM)	Operator of Record 3	Core ID 3	Time In 3 (HHMM)
8							
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Minimum Staffing Validation



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Clipboard Font Alignment Number Styles Cells Editing

Share Comment

	J	K	L	M	N	O	P
1		Full Name	Certification Number			Full Name	Certification Number
2	Operator 1:				Operator 5:		
3	Operator 2:				Operator 6:		
4	Operator 3:				Operator 7:		
5	Operator 4:				Operator 8:		
6							
7	Time Out 2 (HHMM)	Operator of Record 3	Core ID 3	Time In 3 (HHMM)	Time Out 3 (HHMM)	Operator of Record 4	Core ID 4
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Hours Report Upload for Aqua Ohio - Struthers PWS

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Reporting tips

- Uploadable Form
 - Once a successful upload is completed an ORC must go into the add staffing time button and review the information that was uploaded and submit to ensure the report is submitted
 - Once a form is uploaded, the only way to edit the staffing times is to use the “add staffing time button”
 - The format of the form must not be changed.
 - For the plant, the facility ID/STU number can be found right after the name of the plant in your list of facilities.

Reporting Tips

- For small facilities it is generally easiest to just use the add staffing time button.
- ORCs and backups must activate themselves once Ohio EPA approves the service to be able to report.

Cyber Security

- Emerging and real threat to SCADA systems.
- Resources
 - [Ohio EPA Security and Emergency Preparedness](#)
 - [US EPA Guide for water sector Cyber Security](#)
 - [Response partnerships](#)
 - Ohio WARN
 - Water ISAC (Water security network)

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

Career Information tab

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

Questions?

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