

Ohio EPA Surface Water Update

Southwest Ohio Water Environment Association
Industrial Waste Seminar
January 27, 2022

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Environmental Specialist



Overview

1. Southwest District Industrial Staff / Administrative Updates
2. Website Changes
3. National Compliance Initiative (NCI) & DMR Non-Submittal Notifications
4. Ohio EPA Inspection Commitments
5. NPDES Permitting Updates
6. Compliance Assistance / Technical Resources

Southwest District Industrial Staff / Administrative Updates

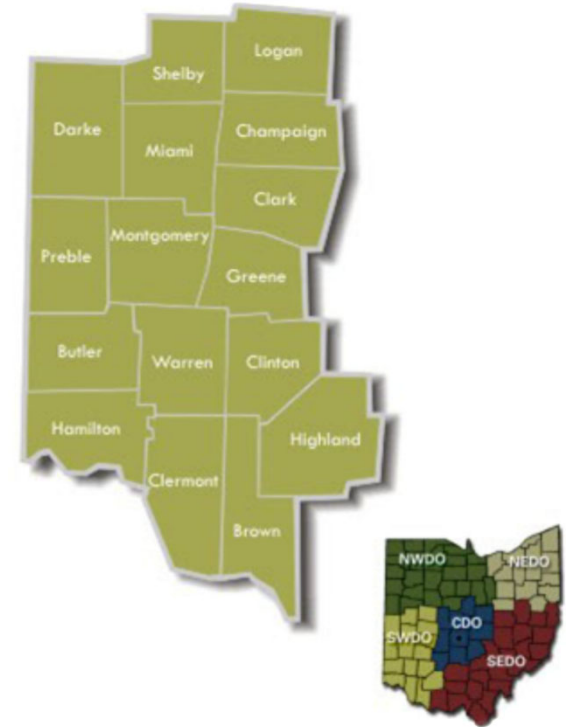
Work Environment

- Return to business as usual
- Field work and office/remote work
- Virtual environments
- Electronic documents



Industrial User Contacts

County	Staff	County	Staff
Brown	Bob Ostendorf	Hamilton	Bob Ostendorf
Butler	Bob Ostendorf	Highland	Bob Ostendorf
Champaign	Rob Zimmer	Logan	Rob Zimmer
Clark	Rob Zimmer	Miami	Rob Zimmer
Clermont	Bob Ostendorf	Montgomery	Rob Zimmer
Clinton	Bob Ostendorf	Preble	Rob Zimmer
Darke	Rob Zimmer	Shelby	Rob Zimmer
Greene	Rob Zimmer	Warren	Bob Ostendorf



Staff	Email	Phone
Bob Ostendorf	Robert.Ostendorf@epa.ohio.gov	(937) 285-6107
Rob Zimmer	Robert.Zimmer2@epa.ohio.gov	(937) 285-6357

Pretreatment Program Contact

Primary Contact

Tyler Bowman
Tyler.Bowman@epa.ohio.gov
(937) 285-6475

Note:

- Staff assignments subject to change – may result in contact changes
- Backfilling open positions as feasible
- If unsure of contact – check Ohio EPA website



Website Changes

Website Changes

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- [Drinking & Ground Waters](#)
- [Emergency Response](#)
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Ohio EPA Meeting Set for Lordstown Energy Center

Ohio EPA will hold a virtual information session Thursday, Jan. 13, 2022, at 6 p.m. to discuss the draft permit that, if approved, would allow processed wastewater to be discharged from Lordstown Energy Center, 1553 Herrn Parkway, to Mud Creek.

January 04, 2022

Ohio EPA Meetings to Focus on Diamond Shamrock Preferred Plan

Ohio EPA will hold a virtual information session on Tuesday, Jan. 11, 2022, at 6 p.m. to discuss a Preferred Plan, also known as a recommended remediation plan, for the former Diamond Shamrock location in Painesville.

January 04, 2022

Recycling Grants Available from Ohio EPA

Ohio EPA is accepting applications for recycling and litter prevention grants to public and private organizations around the state. The application deadline is Feb. 4, 2022, at 3 p.m.

December 30, 2021

Events [All Events](#)

- JAN 01** Hazardous Waste Biennial Report due March 1, 2022 03:00 PM
- JAN 11** Diamond Shamrock OU4 Preferred Plan 06:00 PM
- JAN 13** Lordstown Energy Center Draft Wastewater Discharge Permit 06:00 PM
- JAN 19** Lordstown Energy Center Draft Wastewater Discharge Permit 06:00 PM






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DSW Effective Rules

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DSW Effective Rules

December 29, 2022 | Ohio EPA



The Division of Surface Water (DSW) develops and enforces rules in the Ohio Administrative Code (OAC).

Ohio EPA surface water quality protection and wastewater pollution control regulations are located in OAC Chapters 3745-1 to 3745-5, 3745-11, 3745-32 to 3745-33, 3745-36, 3745-38 to 3745-40, and 3745-42. Additional chapters are added as needed to address new laws and requirements related to surface waters.

Proposing new rules and amending existing rules is a regular activity conducted by Ohio EPA in response to laws passed by the Ohio General Assembly and federal rule requirements. DSW is required by federal law to review water quality standards regulations every three years and by state law to review rules at least once every five years to ensure their continued need and relevance.

During the Ohio rule-making process, rules pass through four phases: early stakeholder outreach, draft review, proposal to the Joint Committee on Agency Rule Review, and final adoption. To view the rules currently in each of these phases, please see the tabs below.

[Join a rules electronic mailing list](#) to stay informed about current rule-makings and opportunities to provide comment during the process.

Additional information on the Ohio EPA rule-making process and information on Agency-wide rules can be found on the Agency Rules and Laws page.

The following is a list of Ohio Administrative Code chapters related to programs in the Division of Surface Water. Links are provided to Ohio EPA internet pages where copies of the chapters may be downloaded.

OAC Chapters

Chapter 3745-1

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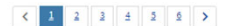
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Rule Number Reference	Rule Title	Chapter	Effective Date (YYYY-MM-DD)
3745-1-01	Purpose and applicability	3745-1 Water Quality Standards	2018-01-02
3745-1-02	Definitions	3745-1 Water Quality Standards	2017-02-06
3745-1-03	Analytical methods and availability of documents	3745-1 Water Quality Standards	2016-08-10
3745-1-04	Criteria applicable to all waters	3745-1 Water Quality Standards	2018-01-02
3745-1-05	Antidegradation	3745-1 Water Quality Standards	2017-02-06
3745-1-05	Antidegradation User's Guide - 2003	3745-1 Water Quality Standards	2017-02-06
3745-1-06	Mixing zone demonstration and sizing requirements	3745-1 Water Quality Standards	2017-02-06
3745-1-07	Beneficial use designations and biological criteria	3745-1 Water Quality Standards	2017-02-06
3745-1-08	Hocking river drainage basin	3745-1 Water Quality Standards	2008-04-23
3745-1-09	Scioto river drainage basin	3745-1 Water Quality Standards	2017-01-02
3745-1-10	Grand river drainage basin	3745-1 Water Quality Standards	2017-01-02
3745-1-11	Maumee river drainage basin	3745-1 Water Quality Standards	2021-04-21
3745-1-12	Sandusky river drainage basin	3745-1 Water Quality Standards	2021-04-21
3745-1-13	Central Ohio tributaries drainage basin	3745-1 Water Quality Standards	2017-09-18
3745-1-14	Ashtabula river drainage basin	3745-1 Water Quality Standards	2015-11-30
3745-1-15	Little Beaver creek drainage basin	3745-1 Water Quality Standards	2015-11-30
3745-1-16	Southeast Ohio tributaries drainage basin	3745-1 Water Quality Standards	2015-11-30
3745-1-17	Southwest Ohio tributaries drainage basin	3745-1 Water Quality Standards	2017-01-02
3745-1-18	Little Miami river drainage basin	3745-1 Water Quality Standards	2015-11-30
3745-1-19	Huron river drainage basin	3745-1 Water Quality Standards	2021-04-21
3745-1-20	Rocky river drainage basin	3745-1 Water Quality Standards	2017-01-02
3745-1-21	Great Miami river drainage basin	3745-1 Water Quality Standards	2017-05-22
3745-1-22	Chagrin river drainage basin	3745-1 Water Quality Standards	2008-04-23
3745-1-23	Portage river drainage basin	3745-1 Water Quality Standards	2021-04-21
3745-1-24	Muskingum river drainage basin	3745-1 Water Quality Standards	2017-05-22

Showing 1 to 25 of 148 entries



eBusiness Center

State of Ohio | Ohio EPA



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.



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

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

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



OHID Step-by-Step Instructions

Need Assistance? Start here!

- eBiz Help Wizard**
 - Login assistance
 - Contacts for services
 - Help with PIN

OHID 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;
 - demolition project notifications;
 - asbestos abatement notifications; and
 - asbestos training notifications.
- Division of Drinking and Ground Waters**
 - Electronic Drinking Water Reports (eDWR)** allows public water systems to submit their monthly operating reports and certified laboratories to report chemical and microbiological sample results.
 - Operator Certification (OpCert):** Exam applications, renewals and contact hours. Exam and training providers can submit applications and upload grades and attendance records. The ePay system allows users to pay OpCert renewal fees and exam application fees.
 - Minimum Staffing Reporting** allows professional operators of record to report their minimum staffing times to document compliance with staffing requirements.
- Division of Environmental Response and Revitalization** - the eDRUMS web-based hazardous waste biennial reporting for large quantity generators and TSD facilities through eBusiness Center saves time and prevents common errors through built-in edit checks.
- Division of Materials and Waste Management** - licensing and/or registration for the following types of regulated facilities:
 - composting;
 - construction and demolition debris landfill;
 - infectious waste generator or treatment facility;
 - industrial or residual solid waste landfill;
 - municipal solid waste landfill or transfer facility;

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
- eBusiness Center FAQ**
Search to find answers to questions about the eBusiness Center
- eBusiness Center Fact Sheet**
Read more about the services offered and get contact information
- Personal Identification Number**
PIN purpose and security requirements
- Customer Support Center**
Agency FAQs, publications, training materials and some funding application submittal
- Permit Wizard**
Identify potential permit, licensing and registration requirements
- InnovateOhio**
Customer experience, analytics

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Electronic Business Services

Ohio EPA Division of Surface Water Electronic Business Services features advanced solutions for submitting monitoring data, permit applications, annual reports, and transferring fast and secure fee payments.

Electronic environmental data submittals streamline previous paper submissions while improving business workflows for Agency staff and external customers.

eBiz located here: <https://ebiz.epa.ohio.gov/>

What's New eDMR STREAMS Applications ePay Guidance/Training Contact

The Electronic Discharge Monitoring Reporting (eDMR) system is a web-based service utilized to submit required monitoring data. eDMR is accessible via the [Ohio EPA eBusiness Center](#), a secure portal for online business services since 2007. eDMR has created efficiencies for both the regulated community and Ohio EPA by improving data entry submissions and compliance measures.

As of 2017, more than 10,000 individuals have used eDMR to submit monthly data for over 5,500 different permits 100% of all permit reporting requirements are submitted through the system -- over 4.4 million data points annually.

To access or create a personal account, visit the [Ohio EPA eBusiness Center](#).

Electronic Signature (PIN)

eDMR Guidance

eDMR Quick Guides

Preliminary Compliance Reports (PCR)

Reference Documents

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National Compliance Initiative & DMR Non-Submittal Notifications

U.S. EPA National Compliance Initiative (NCI)

- What is an NCI?
 - NCIs focus EPA's enforcement and compliance resources on the most serious environmental violations.
- Program Goals:
 - To increase compliance using the full range of compliance assurance tools.
 - To improve surface water quality and reduce potential impacts on drinking water.
 - To help NPDES permittees achieve or maintain compliance and avoid potential enforcement and penalties.
- Purpose of this initiative:
 - In FY 2018, over 29% of the nation's 46,000 facilities with individually issued NPDES permits were in SNC with their permits.
 - This NCI is intended to ensure that all NPDES permittees – not just industrial contributors – are complying with their permits.
 - Aim to cut SNC in half and to ensure that the most serious SNC violations are timely and appropriately addressed.

DMR Non-Submittal Emails

- Supporting the NCI Initiative
- Reminder emails
- Implemented to cut down SNC
- Expedited enforcement (Orders and Penalty)

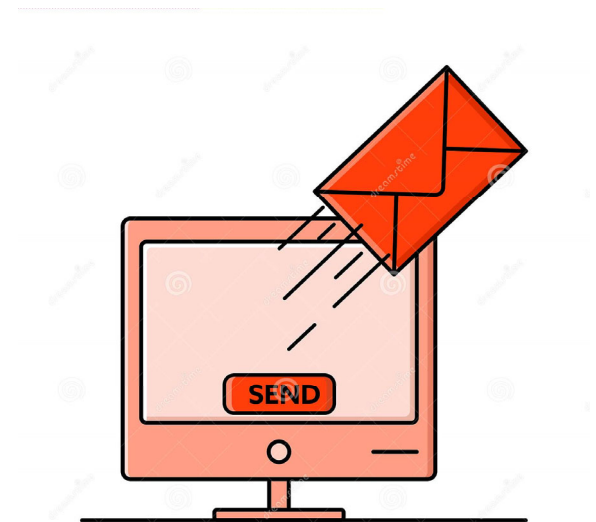


Image Source: <https://www.dreamstime.com/emailsend-image182684835>

Preparing for the NCI

- How can NPDES permittees prepare?
 - Encouraged to assess compliance status by:
 - Reviewing discharge monitoring reports (DMRs).
 - Using EPA's Enforcement & Compliance History Online (ECHO) tool to look up your facility.
 - ECHO provides quarterly breakdown of compliance history that describes instances of SNC.
 - If your facility has NPDES violations, it is recommended that you take immediate action to correct them.

Ohio EPA Inspection Commitments

Ohio EPA Commitments

Type of Inspection	Frequency
Pretreatment Program Audit	1 time/5 years*
Pretreatment Compliance Inspection	1 time/5 years*
Industrial User Inspection	1 time/5 years*

* Unless Ohio EPA determines more frequent inspections are warranted

Increased frequency ≠ Problems!

NPDES Permitting Updates

Permit Writing Changes (Pretreatment)

- NPDES Permits - PTOWs with approved Pretreatment Programs
 - Pretreatment Reporting
 - Language changing as permits are renewed – 5-year cycle
 - Electronic reporting required
 - December 21, 2020 deadline
 - Ohio is ready to accept electronic reporting
 - Local Limits Evaluation
 - Technical Justification Compliance Milestone – 5-year cycle
 - Language allowing for the use of influent data for establishing domestic loading
 - Language allowing for grab samples for low-level mercury analysis

Permit Writing Changes (MSGP)

- Industrial Stormwater - General Permit (OHR000007)
 - Expires on May 31, 2022
 - Draft General Permit renewal public noticed for comment – comment deadline is February 3, 2022
 - An expired permit continues in force and effect until a new general permit is issued
 - The new permit is on schedule to be issued June 1, 2022

Permit Writing Changes (Non-Contact Cooling Water)

- Non-Contact Cooling Water - General Permit (OHN000006)
 - Expired on February 28, 2021
 - Draft General Permit renewal public noticed for comment – comment deadline was October 7, 2021
 - New permit was issued December 9, 2021; Effective January 1, 2022
 - Reminder: Submit Notice of Intent (NOI) to continue coverage

Compliance Assistance / Technical Resources

Compliance Assistance (OCAPP)

- Ohio EPA Office of Compliance Assistance and Pollution Prevention (OCAPP)
 - Free and confidential assistance
 - Provides a variety of on-site assistance services
 - Assistance completing and submitting permit applications and reports, including navigating Ohio EPA's e-Business Center
- Benefits
 - Save money
 - Improve business performance
 - Achieve environmental compliance
 - Reduce liability and potential for violations or penalties
 - Protect your workers' health and safety
 - Help preserve natural resources

Technical Resources

- Technical Assistance Webinar Series
 - Purpose: Help attendees understand the root causes of common problems faced by wastewater treatment system operators and provide suggestions and resources to help them fine-tune their operations and, if needed, fix their noncompliance problems.
 - Audience: Plant operators, municipal leaders, technical assistance providers, and compliance inspection staff from federal, state, tribal, and local governments.
 - Presenters: Experts from states, U.S. EPA, and private industry.
 - Upcoming Schedule – recorded webinars

Technical Resources

- Coming up...
- Four-part series: *Optimizing Nutrient Removal and Wastewater Excellence*; January – April '22
- February 17, 2022 (1:00 - 2:30 p.m. EST)
- **Optimizing Nutrient Removal in Sequencing Batch Reactors**
- Presenter: Grant Weaver, PE, President Grant Tech, Inc
- Registration:
https://usepa.zoomgov.com/webinar/register/WN_Pb87_yreSHCz_DU5avfY0g

Thank You!

Questions?

Tyler.Bowman@epa.ohio.gov
(937) 285-6475



Sources

- U.S. EPA Pretreatment Webcast Series - https://www.epa.gov/sites/production/files/2015-10/documents/intro_to_pretreatment_webcast_slides.pdf
- U.S. EPA National Pretreatment Program Implementation website - <https://www.epa.gov/npdes/national-pretreatment-program-implementation>
- 40 CFR Part 403 - https://www.ecfr.gov/cgi-bin/text-idx?SID=abb5ec2b6af12c915aaddec6a5c6aa89&mc=true&node=pt40.31.403&rgn=div5#se40.31.403_12
- Pretreatment Roles and Responsibilities - <https://www.epa.gov/npdes/pretreatment-roles-and-responsibilities-control-authorities>
- Pretreatment Compliance Inspection and Audit Manual for Approval Authorities - <https://www3.epa.gov/npdes/pubs/owm0238.pdf>
- Indirect Discharge Permit Program Fact Sheet - <https://www.epa.ohio.gov/portals/35/pretreatment/IDP-FS.pdf>