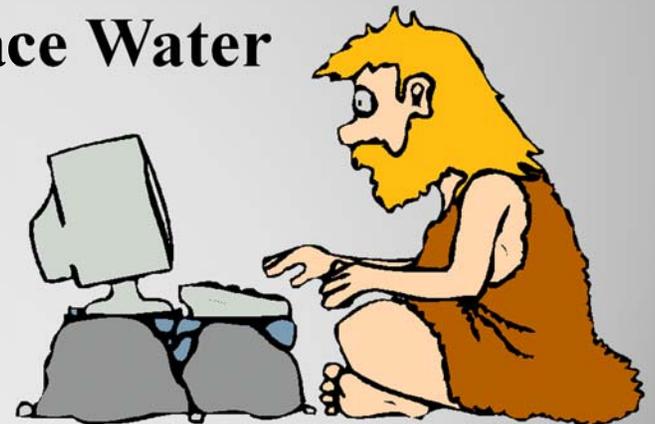


- eDMR -
Reporting & Compliance
Made Easy

Jamie Roberts
eDMR Administrator
Ohio EPA, Division of Surface Water

May 21, 2013



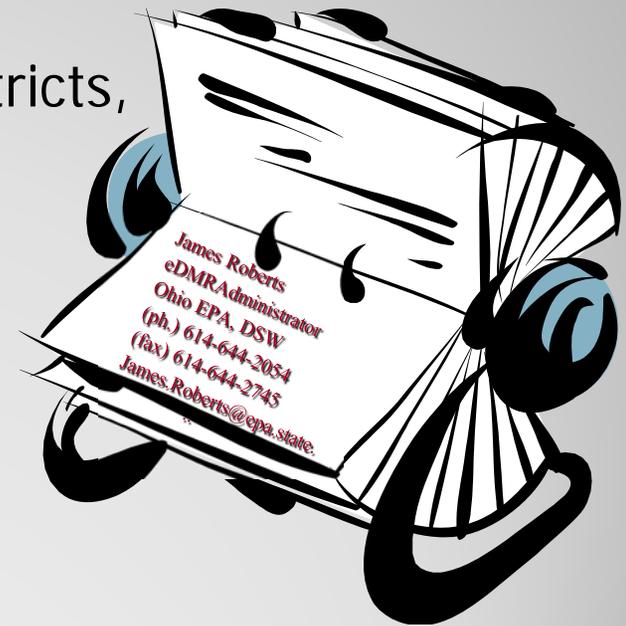
eDMR Contact

James Roberts
eDMR Administrator

- Takes care of the site & its users
- Responds to compliance issues
- Performs Data retrievals
- Bridges gap between permittees , CO, Districts,
& permit compliance

Ohio EPA, Div. of Surface Water
Phone: 614-644-2054
Fax: 614-644-2745

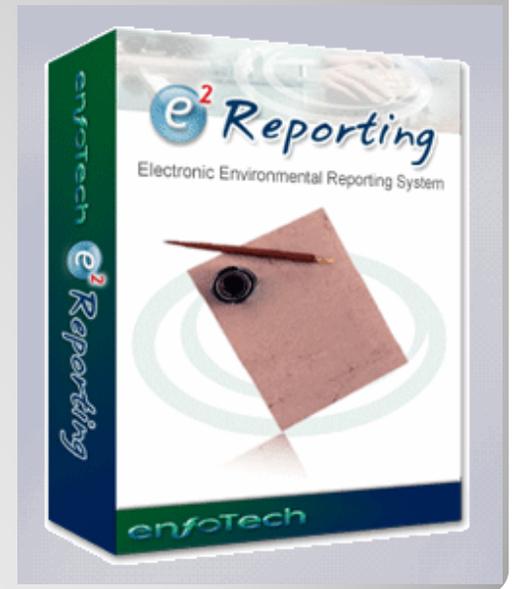
James.Roberts@epa.state.oh.us



e-Discharge Monitoring Reports (e-DMR)

Web-Based Application

- Official rollout = 11/07
- 100% NPDES Permits Online (~3700)
- ~ 400 New Coal Mine Permits (1/1/11)
- ~ 3000 New Industrial Permits (1/1/12)
- ~ 5500 Reports created monthly
- ~ 12,000+ User Accounts



eDMR = Online

The Process

- ★ Go to OEPA eBusiness Center
- ★ Create personal account
- ★ Think of it like online banking
- ★ Log on w/User ID & Password
- ★ Select desired service (i.e., eDMR)
 - ★ View monthly req's & facility info (Yours ONLY, not others)
 - ★ Create, Edit or Revise DMRs (after we approve your authorization)



No more MORs!

The Features

- ★ No software / nothing to install
- ★ No facility / permit setup
- ★ No mailing hard copies / no emails
- ★ Can hand enter data ...
 - ★ Copy & paste from Excel
 - ★ Import XML file
- ★ Numerous validations ensures clean data

eDMR in Summary

- * Used by all permittees
 - i.e., NPDES, CAFO, General, Coal Mines, etc
- * Permittees only get access to their facilities
- * Reports based off permit req's are provided
- * They submit their data w/1 click
 - Usually monthly by the 20th
 - Immediately in SWIMS database for Agency use
- * Compliance is run nightly,
 - If there are issues, users are emailed a PCR next day
- * Entire process is full automated on our end

eDMR Quick Runthrough

ohio.gov | Ohio EPA

Ohio EPA Login

Create New Account

Don't have an account? Click the link below to create a new account.

[Create New Account...](#)

System Support

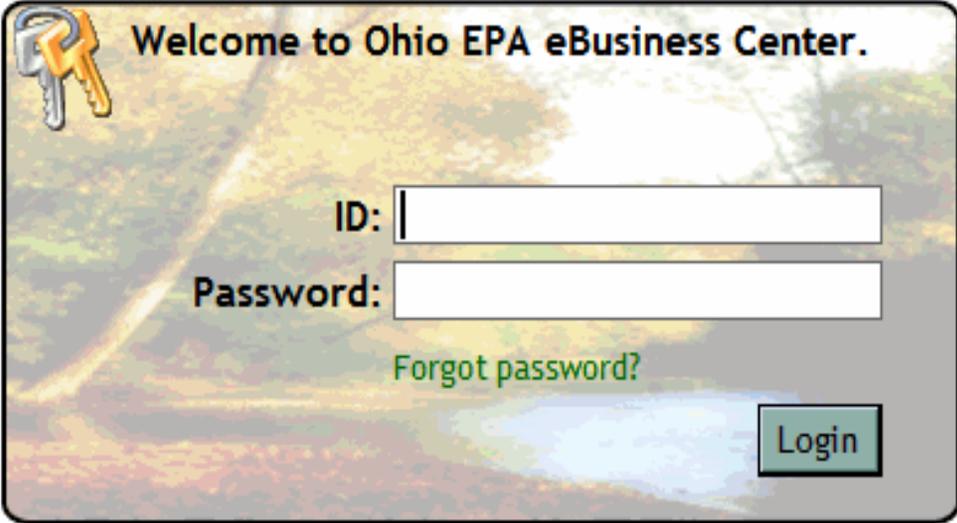
Do you need assistance or have questions about the Ohio EPA eBusiness Center?

Phone: 614-644-3011

Hours of live support: 8:00 AM - 5:00 PM weekdays, except State [holidays](#).

Are you new to the eBusiness Center?

[Click here for online help...](#)



Welcome to Ohio EPA eBusiness Center.

 ID:

Password:

[Forgot password?](#)



eBusiness Center

[eBusiness Home](#)

[My Account](#)

[Upload](#)

[Download](#)

[Training](#)

 **Current Account:**
jrobert1



Welcome to Ohio EPA eBusiness Center

 **Need Help?**
Click this box
for assistance.

My Services

Service	Action	Status	Facility	Delegations
General E2 Services	Deactivate	Active	0	
EDMR	Deactivate	Active	5	view/edit
Air Services	Request	Inactive	0	

My Tasks

Name	Status	Created
 PIN Activated	Active	04/28/2008 04:32:07
 DAILY DMR Report: Report ID=406	Active	04/25/2008 01:33:51
 DAILY DMR Report: Report ID=553	Active	11/26/2007 03:18:40
 DAILY DMR Report: Report ID=552	Active	11/26/2007 03:18:35



eBusiness Center

eBusiness Home

My Account

Current Account:

Home Help

Discharge Monitoring

Create New Reports

Edit an Open Report

Submittals/Revisions

Laboratory

Create New Reports

Upload XML Reports

Retrieve Saved Reports

View Submission

Reference Data

Water System

View Lab Submission

• Welcome to the Environmental Electronic (E2) Reporting System!

The E2 system allows facilities regulated by the Ohio EPA *Division of Surface Water (DSW)* and *Division of Drinking and Ground Water (DDGW)* to submit reports electronically.

The Electronic Environmental Reporting System is comprised of two modules:

e-DMR - Discharge Monitoring Reports - for Surface Water (NPDES) permits - individual, general, and indirect discharge

e-DWR - Drinking Water Reports - for Drinking Water Analysis and Monthly Operating reports

• e-DMR

The e-DMR module allows users to create and submit Discharge Monitoring Reports (DMRs) *formerly referred to as Monthly Operating Reports (MORs)*.

*** e-DMR News *** 4/30/2009

[May DMRs !!! They have been created and are in your accounts \(as of 5/1/09, 3:00 PM\)](#)

[Problems with Internet Explorer 8](#)

Please DO NOT upgrade to Internet Explorer Version 8 (IE8) yet. We have found several problems in e-DMR when it is run from IE8. Most are cosmetic but one of them could prevent DMR submission. We are working with our programming contractor to fix this ASAP. [Click here](#) for more detail on the errors and the latest info on this issue

[e-DMR Improvements Coming - May 22](#)

Based on your recommendations, we have been working on many improvements to e-DMR. We are planning to deploy the "new improved" e-DMR on May 22. Here are a few highlights:

eBusiness Home

My Account

🔗 jrobert1

🏠 Home ? Help

Discharge Monitoring

- 📄 Create New Reports
- ✎ Edit an Open Report
- 📄 Submittals/Revisions

Credible Data

- 📄 Create or Update Sites
- ✎ Edit Open Reports or Submit a Project
- 📄 View Reports for Submitted Projects

Laboratory

- 📄 Create New Reports
- 📄 Upload XML Reports
- 📄 Retrieve Saved Reports

• **Discharge Monitoring > Create New Reports**

Use this screen to start a new DMR. Blank DMRs are generated each monitoring period and listed below with status "NEW". Past DMRs are also listed with status "Open" or "Submitted".

🔍 Search Panel

Records: 1 - 10 of 60

← 1 2 3 4 5 6 →

Permit Number	Facility Name	Report Type	Report Frequency	Report Date	Status	Due Date	Online Entry	XML	Excel	View F
OPR00097*CD	Par Mar Store No 14 *	4500	Monthly	12/01/2012 - 12/31/2012	NEW	01/20/2013	✎	📄	📄	📄
1PV00123*AD	Le-O-Na Falls MHP	4500	Monthly	12/01/2012 - 12/31/2012	NEW	01/20/2013	✎	📄	📄	📄
1PV00127*BD	Pleasant Acres MHP	4500	Monthly	12/01/2012 - 12/31/2012	NEW	01/20/2013	✎	📄	📄	📄
2IC00024*LD	Ohio Electro Polishing Co Inc	4500	Monthly	12/01/2012 - 12/31/2012	NEW	01/20/2013	✎	📄	📄	📄
3GV00005*AG	Brothers Pizza	4500	Monthly	12/01/2012 - 12/31/2012	NEW	01/20/2013	✎	📄	📄	📄

[eBusiness Home](#)

[My Account](#)

 [jrobert](#)

 [Home](#)  [Help](#)

Discharge Monitoring

 [Create New Reports](#)

 [Edit an Open Report](#)

 [Submittals/Revisions](#)

Credible Data

 [Create or Update Sites](#)

 [Edit Open Reports or Submit a Project](#)

 [View Reports for Submitted Projects](#)

Laboratory

 [Create New Reports](#)

 [Upload XML Reports](#)

 [Retrieve Saved Reports](#)

 [View Submission](#)

• [Discharge Monitoring > Create New Reports](#)

Use this screen to start a new DMR. Blank DMRs are generated each monitoring period and listed below with status "NEW". Past DMRs are also listed with status "Open" or "Submitted".

 [Search Panel](#)

Report Type: ▾

Facility: ▾

Permit Number: ▾

Monitoring Period Start Date:  End Date: 

Report Due Date From:  To: 

GO

Records: 1 - 10 of 60

⬅️ 1 2 3 4 5 6 ➡️

Permit Number	Facility Name	Report Type	Report Frequency	Report Date	Status	Due Date	Online Entry	XML	Excel	View F
OPR00097*CD	Par Mar Store No 14 *	4500	Monthly	12/01/2012 - 12/31/2012	NEW	01/20/2013				
450012345	Le-O-Na Falls	4500	Monthly	12/01/2012 -	NEW	01/20/2013				

Discharge Monitoring

- [Create New Reports](#)
- [Edit an Open Report](#)
- [Submittals/Revisions](#)

Laboratory
Water System
Admin Tools
My Account
General Information

 MONITORING POINT:

 MONITORING PERIOD: **01/01/2008 - 01/31/2008**

FACILITY NAME: Elyria WWTP

COUNTY: Lorain

 REPORTING LAB:
 NO DISCHARGE

PERMIT NUMBER: 3PD00034*JD

DISTRICT: NEDO

 LOCATION: 1194 Gulf Rd
OH, 44035

 ANALYST:
Sample Data
[Add Parameter](#) [View A Codes](#) [Copy and Paste](#)

 Prev **1** 2 3

Param Name:	Water Temperature	Dissolved Oxygen	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Flow F
Param Code:	00010	00300	00530	00610	5005
Units:	C	mg/l	mg/l	mg/l	MGI
Frequency:	1/Day	1/Day	1/Day	1/Day	1/Day
Sample Type:	Continuous	Continuous	Composite	Composite	Contint
01/01/2008	<input type="text" value="AD"/>	<input type="text" value="11.8"/>	<input type="text" value="2"/>	<input type="text" value="AA 0.02"/>	<input type="text" value="6.735"/>
01/02/2008	<input type="text" value="AD"/>	<input type="text" value="12.2"/>	<input type="text" value="2"/>	<input type="text" value="AA 0.02"/>	<input type="text" value="6.496"/>
01/03/2008	<input type="text" value="AD"/>	<input type="text" value="12.4"/>	<input type="text" value="4"/>	<input type="text" value="AA 0.02"/>	<input type="text" value="6.274"/>

Discharge Monitoring

- Create New Reports
- Edit an Open Report
- Submittals/Revisions

Credible Data

- Create or Update Sites
- Edit Open Reports or Submit a Project
- View Reports for Submitted Projects

Laboratory

- Create New Reports
- Upload XML Reports
- Retrieve Saved Reports
- View Submission

• Discharge Monitoring > Create New Report > Online Entry > Report Review

Review the DMR report prior to submission. Check for errors or omissions.

- 1 Fill Form
- 2 Attachment
- 3 **Review**
- 4 Submit

Report Summary

Monthly Discharge Report:

View Report

Facility Name:

MSG Klub LLC DBA Olde Towne

Permit Number:

3PR00170*CD

Report Frequency:

Monthly

Report Period:

11/01/2012 - 11/30/2012

Data Validation Summary

Data Validation:

Error was found, please [CLICK HERE](#) to correct it.

Warning: Omissions and/or possible data errors were found. [CLICK HERE](#) for a printable list.

Discharge Monitoring

Create New Reports

Edit an Open Report

Submittals/Revisions

Credible Data

Create or Update Sites

Edit Open Reports or Submit a Project

View Reports for Submitted Projects

Laboratory

Create New Reports

Upload XML Reports

Retrieve Saved Reports

View Submission

Reference Data

Water System

View Lab Submittals

Discharge Monitoring > Create New Reports > Online Entry > Form 4500

Use this screen to enter or review Form 4500 data.

- 1 Fill Form
- 2 Attachment
- 3 Review
- 4 Submit

General Information

MONITORING POINT: 001

MONITORING PERIOD: 11/01/2012 - 11/30/2012

FACILITY NAME: MSG Klub LLC DBA Olde Towne

COUNTY: Lake

NO DISCHARGE

PERMIT NUMBER: 3PR00170*CD

DISTRICT: NEDO

LOCATION: 7592 Euclid Chardon Rd
Kirtland, OH 44094

REPORTING LAB:

ANALYST:

Sample Data

Add Parameter View A Codes Copy and Paste

Param Name:	Flow Rate	Turbidity, Severity
Param Code:	00056	01350
Units:	GPD	Units
Frequency:	1/Day	1/Week
Sample Type:	24hr Total Estimate	Estimate
11/01/2012	AH	100000
11/02/2012		

e-DMR Validation Report

Facility: MSG Klub LLC DBA Olde Towne

Permit: 3PR00170*CD

Monitoring Period: 11/01/2012 - 11/30/2012

Data Omissions:

Monitor Point	Param Code	Parameter Name	Required Frequency	Period Start	Number Required	Number Reported	Description
001	00056	Flow Rate	1/Day	11/02/2012	1	0	
001	00056	Flow Rate	1/Day	11/03/2012	1	0	
001	00056	Flow Rate	1/Day	11/04/2012	1	0	
001	00056	Flow Rate	1/Day	11/05/2012	1	0	...25 more omissions for this parameter
001	01350	Turbidity, Severity	1/Week	11/08/2012	1	0	
001	01350	Turbidity, Severity	1/Week	11/15/2012	1	0	
001	01350	Turbidity, Severity	1/Week	11/22/2012	1	0	

Data Errors:

Monitor Point	Param Code	Parameter Name	Date	Warning
001	01350	Turbidity, Severity	11/01/2012	Reported value (100000) is outside normal range (0 to 4).

Discharge Monitoring

Create New Reports

Edit an Open Report

Submittals/Revisions

• [Discharge Monitoring](#) > [Create New Report](#) > [Online Entry](#) > [Report Submission](#)

Before submission, the report must be certified.

1 Fill Form 2 Attachment 3 Review 4 **Submit**

Incorrect PIN Number! Please try again.

I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

I acknowledge that I have read the certification statement

PIN:

Exit

Back

Submit



eBusiness Center

Show Menu - My Profile

Current Account: bsmith

Home Help

Discharge Monitoring

Create New Reports

Edit an Open Report

Submittals/Revisions

• [Discharge Monitoring](#) > [Submittals/Revisions](#) > [View Submissions](#) > [View Detail](#) > [View Receipt](#)

Confirmation of submission receipt

Submission Successful! Please go to 'Submittals/Revision' or 'View Submission' page to check the submission status later.

Submission ID: 158

Certifier's Name: James Roberts

Certifier's TCP/IP address: 172.16.8.102

Date and time file was sent: 10/24/2007 14:09:52 (Based on local server time)

Date and time file was received: 10/24/2007 14:09:52 (Based on local server time)

Date and time acknowledgement was sent: 10/24/2007 14:09:52 (Based on local server time)

Permit Compliance

- Automatically Runs Nightly
- If all is OK:
 - No Notice
- If anything is incorrect:
 - ✓ (ex. frequency, limit exceedance, nonsubmittal, etc...)
 - ✓ Preliminary Compliance Report (PCR) is emailed
 - ✓ States what, where, what day each problem lies
 - ✓ Possible Revision Opportunity

Permit Compliance

Tips

- ❑ Frequency - Know our weeks
- ❑ Units – Use the correct ones
- ❑ Sampling Schedule – Know the permit req's
- ❑ Submit early, revise if needed.
- ❑ Be familiar with the quarterly months
- ❑ Summer vs. Winter months
(sampling frequency or limits may differ)

Permit Compliance

Future Enhancements

- ❑ DSW eApplications
- ❑ Enterprise Online Payments
- ❑ DDAGW Op-Cert eApps & ePayment

Technical Support

- eDMR Website
 - <http://epa.ohio.gov/dsw/eDMR/eDMR.aspx>
- eDMR All-in-One Document
 - Attach 1: eDMR Graphical Walkthrough
 - Attach 2: enfoTech User Guide
 - Attach 3: Pin & Service Walkthrough
- Call or e-mail Administrator
 - 614-644-2054
- eBusiness Center, PIN, account Related ?
 - 877-372-2499



DSW Support Services

- SWIMS Database Queries
 - Instant Queries, reports, historical data, etc.
- Permit Compliance Inquiries
 - James Roberts– DSW/CO - 614-644-2054
 - Ed Swindall – DSW/CO - 614-644-2031
 - Public Requests, instant queries, reports, etc.



eDMR Contact

James Roberts (Jamie)
eDMR Administrator

Ohio EPA, Div. of Surface Water
Phone: 614-644-2054
Fax: 614-644-2745

James.Roberts@epa.state.oh.us



Thank You!

Any Questions?