

Net DMR

Catch the Wave to Electronic Reporting





➤ NetDMR – Electronic Reporting is Available for Discharge Monitoring Reports

NetDMR is a Web based tool that allows NPDES permittees to electronically sign and submit their DMRs as well as attachments.



NetDMR Released by EPA

Made available to states - June 22, 2009

States/EPA Regions determine their implementation eDMR strategy

Waves of Benefits

➤ The Paper Burden!



DMRs are the second-largest federal reporting requirement, following only IRS tax returns

NetDMR will take you from using paper DMRs to a web-based submission

Catch the Wave

➤ ADEQ Implementation

- Electronic submission of DMRs is voluntary
- Requirement.....coming soon (2015/2016)



FOR IMMEDIATE RELEASE

September 24, 2015

EPA Finalizes Rule to Modernize Clean Water Act Reporting

WASHINGTON – Today, the U.S. Environmental Protection Agency (EPA) finalized a rule to modernize Clean Water Act reporting for municipalities, industries, and other facilities. The final rule will require regulated entities and state and federal regulators to use existing, available information technology to electronically report data required by the National Pollutant Discharge Elimination System (NPDES) program instead of filing written paper reports.

EPA estimates that, once the rule is fully implemented, the 46 states and the Virgin Islands Territory that are authorized to administer the NPDES program will collectively save approximately \$22.6 million each year as a result of switching from paper to electronic reporting. The final rule will make facility-specific information, such as inspection and enforcement history, pollutant monitoring results, and other data required by NPDES permits accessible to the public through EPA's website.

"Electronic reporting will give the public full transparency into water pollution sources, save millions of dollars, and lead to better water quality in American communities," said Cynthia Giles, assistant administrator for EPA's Office of Enforcement and Compliance Assurance. "This rule will significantly reduce the burden and costs of paperwork, freeing up limited resources for states and other regulatory authorities to focus on the most serious water quality problems. After more than two years of working closely with states and a range of stakeholders, today we take a critical step to bring clean water protection into the modern age."

"ECOS is pleased to see a rule move ahead that modernizes how businesses, states, and the federal government interface and share information in the clean water program," said Alexandra Dapolito Dunn, Executive Director and General Counsel of the Environmental Council of the States. "Our focus going forward with EPA and the impacted regulated community will be on smooth implementation of this rule, and on developing flexible approaches when needed."

The Clean Water Act requires that municipal, industrial or commercial facilities that discharge wastewater directly into waters of the United States obtain a permit. The NPDES program requires that permitted facilities monitor and report data on pollutant discharges and take other actions to ensure discharges do not affect human health or the environment. Currently, some facilities subject to these reporting requirements submit data in paper form to states and other regulatory authorities, where the information



Requirement-Electronic Reporting Rule

- Requirement for electronic reporting is coming soon....
 - NPDES Individual Permits Required within 1 year of final Electronic Reporting Rule
 - NPDES General Permits Required with 2 years of final Rule
- 

Waves of Benefits



- Data validity checks
- Ability to note reasons for missing data
- Ability to attach documents
- Sign your DMRs from anywhere (vacation)



Catch the Wave

➤ Outreach Activities

- Training - (quarterly webinars by EPA)
 - Online training modules
(<http://www.epa.gov/netdmr/about/training.html>)
 - How to Create an Account and Requesting Access
 - Managing Access
 - DMR Data Entry
 - Importing DMR data
- Test database available now
(<https://netdmrtest.epacdx.net/netdmr-web/public/home.htm>)
- User Guide



How do I get started in NetDMR?

- www.epa.gov/netdmr
 - Recommend you click on the link
 - About NetDMR... for Permittees
 - Scroll Down to locate the Permittee and Data Provider User Guide
- 



NetDMR is now available to EPA Regions and select States, Tribes, and Territories. Several EPA Regions and States are currently utilizing NetDMR. Additional States, Tribes, and Territories may adopt Network Discharge Monitoring Report (NetDMR) and enable their regulated NPDES facilities to begin utilizing the electronic reporting tool.

NetDMR is a national tool for regulated Clean Water Act permittees to submit discharge monitoring reports (DMRs) electronically via a secure Internet application to U.S. EPA through the Environmental Information Exchange Network. NetDMR allows participants to discontinue mailing in hard copy forms under 40 CFR 122.41 and 403.12.

Please visit this Web site often for deployment updates and schedules.

NetDMR Login

New NetDMR User?

[Begin Using NetDMR](#)

Return User?

[Log In](#)

Quick Links

[NetDMR Milestones](#) | [Map of Participating States](#) | [Frequent Questions](#) | [Subscribe to Updates](#)



NetDMR News

- Beginning June 22, 2009, The National Installation of NetDMR is available.
- NetDMR Training for Regulatory Authority will be held on January 12th and 14th, 2010.
- NetDMR Training for Permittees will be held on February 2, 4, and 9, 2010.
- NetDMR Training for Permittees will be held on March 16 and 18, 2010.
- NetDMR Training for Permittees will be held on April 13 and 15, 2010.

- NetDMR Home
- About NetDMR for States & Regions For Permittees
- Who Can Report?
- Subscribe to NetDMR Updates
- Frequent Questions
- Related Links
- Contact Us

Please see [Frequent Questions](#) for more information. Permitted facilities may also [sign-up to receive e-mail updates](#) about NetDMR.

For additional information, see the [training materials and presentations](#) available online.

Draft Documents and Guidance for NetDMR

The [Draft NetDMR Facility Information Package Template \(PDF\)](#) (21pp, 151K, [About PDF](#)) explains how to get started using NetDMR for permittees and data providers. This package provides an introduction to NetDMR, preparations that should be made for implementing NetDMR, how to participate in NetDMR, basic troubleshooting, and several useful documents such as the subscriber agreement. This package is currently in draft but will be made final near the NetDMR implementation date of June 22, 2009.

Target audience: Permittees and Data Providers

The [NetDMR National Installation Permittee and Data Provider User Guide \(PDF\)](#) (154pp, 1.5MB, [About PDF](#)) explains how to perform various tasks within the NetDMR system with a focus on Permittees and Data Providers. With this purpose in mind, it is organized by type of user and tasks. All users should read the introduction, as it provides important information about using NetDMR and the organization of the Guide, in general. The first chapter is for all users. Most users will find that they will probably need to use only one or two chapters, depending on their role and the type of tasks that they are performing in NetDMR. This Guidance is currently in draft but will be made final near the NetDMR implementation date of June 22, 2009.

Target audience: Permittees and Data Providers

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

Last updated on Thursday, March 18, 2010
<http://www.epa.gov/netdmr/permittees/index.html>
[Print As-Is](#)



Register for a New Account

➤ 2 Step Process

- Login to correct state/Region
 - Enter contact information
 - Answer 5 Security questions (case sensitive)
 - Type of User
 - Permittee User
 - Data Provider

Account Verification

- You will receive a verification email from NetDMR; it is very important to click the link within 60 days to complete the account verification process
- Only click on this link ONE time



Activate Your NetDMR Account
netdmr-notification to: Ed Kim 04/03/2009 07:47 AM
[Show Details](#)

Ed Kim,

You are an Internal Administrator and your NetDMR account must be finalized before you can log into the system and request access to your permits. Please click on the following link. Your password will be conveyed to you by the system administrator.

<https://netdmrtest.epacdx.net/netdmr-web/public/verification.htm?key=9c5f2d6d1a0d725e3176849723f6184cf79f05032e344410ee02d2c81e019350&userId=120>

The link to finish creating your account will expire in 60 days. If you do not complete the account creation process within 60 days, you will need to contact the system administrator. If the Complete the NetDMR Account Creation Process page is not displayed after clicking the above link, copy and paste the entire link into you browser address bar and then click enter to access the page.

Thank you.

Account Verification

- Fill in the required security answer
 - Case sensitive
- Create a password, and then retype to confirm
 - Also case sensitive; expires every 90 days
 - 8-20 characters; must contain at least 1 letter and 1 number

Municipals – Biosolid DMRs

- “ARL ... “ permit number
- Biosolid DMRs are submitted to EPA each year in February
- Must apply for an account with ADEQ and EPA
 - Sign 2 separate Subscriber Agreements
 - Log in to 2 Instances / one ADEQ, one EPA

Request Access

➤ Permittee User Roles

- Signatory (with Permit Administrator)
- Permit Administrator
- Edit
- View

Note: The first role approved for your permit must be Signatory

Signatory Role

- **Sign and mail the Subscriber Agreement**
 - (not required for Testing)
- **View, edit, import, sign, and delete DMRs**
- **Submit corrected DMRs – generate Copy of Record (CORs)**
- **Initiate the repudiation of unauthorized DMRs**

Note: With Signatory role automatically get Permit Administrator role



Permit Administrator Role

- Manage Access for your approved NPDES permit(s)
 - Permit Administrator
 - Edit
 - View (DMRs and CORs)
 - Approve Regulatory personnel requesting view partial DMRs
- 

Request Access

➤ Data Provider Roles

- Edit
- View



Waves of Benefits

➤ Three ways to enter data electronically

- Direct Data Entry
- Import file
- Data Provider
(Lab enters – you sign)



DMRs Ready for Data Entry

NetDMR

Manage

Access Requests

Search

All DMRs & CORs
Permits
Users

Import DMRs

Perform Import
Check Results

View

Permits
Users

Download

Blank DMR Form

Session Lockout Timer: 29:32

Sign & Submit Checked DMRs | Download Checked CORs | Refresh DMR Data | Refine Search | New Search

DMR/COR Search Results

DMRs 1 through 3 of 3

Next Step(s)	Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	Status	COR Received Date	Include in Batch Submit <input type="button" value="Check All"/> <input type="button" value="Clear All"/>	Include in Batch COR Download <input type="button" value="Check All"/> <input type="button" value="Clear All"/>
<input type="button" value="Edit DMR"/> <input type="button" value="Go"/>	AR0021750	FORT SMITH, CITY OF-MASSARD	001	001-Q	QUARTERLY REPORTING	06/30/10	07/25/10	Ready for Data Entry			
<input type="button" value="Edit DMR"/> <input type="button" value="Go"/>	AR0021750	FORT SMITH, CITY OF-MASSARD	TX1	TX1-Q	QUARTERLY CHRONIC TOXICITY	06/30/10	07/25/10	Ready for Data Entry			
<input type="button" value="Edit DMR"/> <input type="button" value="Go"/>	AR0021750	FORT SMITH, CITY OF-MASSARD	001	001-A	TREATED MUNICIPAL WASTEWATER	04/30/10	05/25/10	Ready for Data Entry			

Form "No Discharge" or No Data

Manage
Access Requests

Search
All DMRs & CORs
Permits
Users

Import DMRs
Perform Import
Check Results

View
Permits
Users

Download
Blank DMR Form

Session Lockout Timer: 29:20

Clear Parameter Fields | Save & Continue | Save & Exit | Sign & Submit | Print Friendly View | DMR/COR Search Results

Select Reason, Click Apply

Edit DMR



Expand Header

Permit ID: AR0021750 | Permitted Feature ID: TX1 | Discharge: Q | Monitoring End Period: 06/30/10 | DMR Due Date: 07/25/10 | Status: Ready for Data Entry

Form NODI:

Code	Parameter	Units	Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
TGP3B	Pass 7D							01/90	24
	1 - Effluent G			Req Mon 7 Day Average		Pass=0 Fail=1		Quarterly	COMP24

- 1 - Wrong Flow
- 2 - Operation Shutdown
- 4 - Discharge to Lagoon/Groundwater
- 5 - Frozen Conditions
- 7 - No Influent
- 8 - Other (See Comments)
- 9 - Conditional Monitoring - Not Required This Period
- A - General Permit Exemption
- B - Below Detection Limit/No Detection
- C - No Discharge**
- D - Lost Sample/Data Not Available
- E - Analysis Not Conducted/No Sample
- F - Insufficient Flow for Sampling
- G - Sampling Equipment Failure
- H - Invalid Test

Data Entered, Violations

[Clear Parameter Fields](#) |
 [Save & Continue](#) |
 [Save & Exit](#) |
 [Sign & Submit](#) |
 [Print Friendly View](#) |
 [DMR/COR Search Results](#)

Edit DMR

Collapse Header

Permit
Permit ID: AR0021750 **Major:**
Permittee: FORT SMITH, CITY OF-MASSARD WWTP **Permittee Address:** 3900 KELLEY HIGHWAY
Facility: FORT SMITH, CITY OF-MASSARD **Facility Location:** FORT SMITH, AR 72904
 1609 9TH STREET
 BARLING, AR 72923
Permitted Feature: 001 - External Outfall **Discharge:** A - TREATED MUNICIPAL WASTEWATER

Report Dates & Status

Monitoring Period: From 04/01/10 to 04/30/10 **DMR Due Date:** 05/25/10
Status: **NetDMR Validation Errors**

Considerations for Form Completion

ONCE/WEEKDAY: MONDAY - FRIDAY.

Principal Executive Officer

First Name: **Last Name:**
Title: **Telephone:**

No Data Indicator (NODI)

Form NODI:

Parameter Code	Parameter Name	NODI List	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis List	Smpl. Type List		
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units					
00300	Oxygen, dissolved (DO)	Smpl.				=	<input type="text"/>				mg/L List	<input type="text"/>	01/WD List	GR List
1 - Effluent Gross														
Season: 0		Req.				>= 2 Instantaneous Minimum					Milligrams per Liter		Once Every Weekday	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>								
00310	BOD, 5-day, 20 deg. C	Smpl.	=	<input type="text"/>	lb/d List		=	<input type="text"/>	=	<input type="text"/>	mg/L List	<input type="text"/>	01/WD List	24 List
1 - Effluent Gross														
Season: 0		Req.	<= 2502 Monthly Average		Pounds per Day		<= 30 Monthly Average	<= 45 7 Day Average			Milligrams per Liter		Once Every Weekday	COMP24
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>						

Edit Check Errors, Comments, Attachments

Season: 0	Req.			>= 85 Monthly Average Minimum		Percent
NODI: <input type="text" value=""/> <input type="button" value="Apply"/>	NODI			<input type="text" value=""/>		

Edit Check Errors

Code	Name	Monitoring Location	Field	Type	Description	Acknowledge
00310	BOD, 5-day, 20 deg. C	Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit.	<input type="checkbox"/>
00310	BOD, 5-day, 20 deg. C	Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit.	<input type="checkbox"/>
00310	BOD, 5-day, 20 deg. C	Effluent Gross	Excursion	Soft	The number of excursions should be greater than zero.	<input type="checkbox"/>
00400	pH	Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit.	<input type="checkbox"/>
00400	pH	Effluent Gross	Excursion	Soft	The number of excursions should be greater than zero.	<input type="checkbox"/>
74055	Coliform, fecal general	Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit.	<input type="checkbox"/>
74055	Coliform, fecal general	Effluent Gross	Excursion	Soft	The number of excursions should be greater than zero.	<input type="checkbox"/>

Comments

Attachments

File Name	Type	Size	Remove
DMRCOVER020910.doc	Microsoft Office Word document	< 1 MB	<input type="button" value="✖"/>

Report Last Saved By



Things to Remember when Importing File

Import DMRs

Use this page to import a file of DMR data. Note that the file may only contain data for one permit (although it may cover multiple permitted features, limit sets, and monitoring periods beneath the permit). You may include in the file both new DMR data and corrections to in-process or previously submitted DMRs. The file may not be larger than 20 megabytes. For additional information on how to format the file, please consult the Help system. Fields marked with * are required.

Permit ID: *

Import File: * (File of DMR data, not attachments)

File Type: *

Data Replacement Strategy: *

Description: *

Annotations:

- No spaces in filename
- Be sure File Type matches file extension (.csv, .zip, txt)
- Freq. of analysis & sample type – Must use Append & Overwrite

DMRs Ready to Submit

NetDMR

Manage

Access Requests

Search

All DMRs & CORs
Permits
Users

Import DMRs

Perform Import
Check Results

View

Permits
Users

Download

Blank DMR Form

Search:

All DMRs & CORs

DMRs Ready to Submit

Permit ID

Users

All DMRs & Copies of Record (CORs)

Use the following fields to search for DMRs and CORs. Leaving a field blank will instruct NetDMR not to filter on that field.

Permit ID:

AR0021750

Update

Facility:

All

Update

Note: The **Update** buttons above for Permit ID and Facility will update the Permitted Feature and Discharge selection boxes below.

Permitted Feature:

All

Update

Discharge:

All

Monitoring Period End

Date Range:



(mm/dd/yyyy)

Sign & Submit Checked CORs



[Sign & Submit Checked DMRs](#) | [Download Checked CORs](#) | [Refresh DMR Data](#) | [Refine Search](#) | [New Search](#)

DMR/COR Search Results

DMRs 1 through 3 of 3

Next Step(s)	Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	Status	COR Received Date	Include in Batch Submit	Include in Batch COR Download
<input type="text" value="Edit DMR"/> <input type="button" value="Go"/>	AR0021750	FORT SMITH, CITY OF-MASSARD	001	001-Q	QUARTERLY REPORTING	06/30/10	07/25/10	NetDMR Validated		<input checked="" type="checkbox"/>	
<input type="text" value="Edit DMR"/> <input type="button" value="Go"/>	AR0021750	FORT SMITH, CITY OF-MASSARD	TX1	TX1-Q	QUARTERLY CHRONIC TOXICITY	06/30/10	07/25/10	NetDMR Validated		<input checked="" type="checkbox"/>	
<input type="text" value="Edit DMR"/> <input type="button" value="Go"/>	AR0021750	FORT SMITH, CITY OF-MASSARD	001	001-A	TREATED MUNICIPAL WASTEWATER	04/30/10	05/25/10	NetDMR Validated		<input checked="" type="checkbox"/>	

Sign Multiple DMRs

Sign & Submit DMR

Use this page to sign and submit the selected DMR. Confirm your intention to submit by filling the checkbox in the Include in Submission column. Perform the submission by completing the signature fields at the bottom of the page.

Include in Submission	View Completed DMR	Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	Status
<input type="checkbox"/>		AR0021750	FORT SMITH, CITY OF-MASSARD	001	001-Q	QUARTERLY REPORTING	06/30/10	07/25/10	NetDMR Validated
<i>Acknowledged Soft Edit Check Errors</i>									
		Parameter		Monitoring Location		Field		Description	
		Code	Name						
		78248	Cyanide, total recoverable	1		Quantity or Loading Sample Value 1		The provided sample value is outside the permit limit.	
		78248	Cyanide, total recoverable	1		Quality or Concentration Sample Value 2		The provided sample value is outside the permit limit.	
		78248	Cyanide, total recoverable	1		Quality or Concentration Sample Value 3		The provided sample value is outside the permit limit.	
		78248	Cyanide, total recoverable	1		Excursion		The number of excursions should be greater than zero.	
Include in Submission	View Completed DMR	Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	Status
<input type="checkbox"/>		AR0021750	FORT SMITH, CITY OF-MASSARD	TX1	TX1-Q	QUARTERLY CHRONIC TOXICITY	06/30/10	07/25/10	NetDMR Validated
Include in Submission	View Completed DMR	Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	Status
<input type="checkbox"/>		AR0021750	FORT SMITH, CITY OF-MASSARD	001	001-A	TREATED MUNICIPAL WASTEWATER	04/30/10	05/25/10	NetDMR Validated
<i>Attachments</i>									
		Name				Type		Size	
		DMRCOVER020910.doc				doc		55808	

Certification Statement

Include in Submission	View Completed DMR	Permit ID ▲	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	Status
<input type="checkbox"/>		AR0021750	FORT SMITH, CITY OF-MASSARD	001	001-A	TREATED MUNICIPAL WASTEWATER	04/30/10	05/25/10	NetDMR Validated
Attachments									
							Name	Type	Size
							DMRCOVER020910.doc	doc	55808

I certify under penalty of law that this submission was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By entering my password and security question answer and pressing the Submit button, I agree that:

By entering my password and security question answer and pressing the Submit button, I agree that:

1. I am Cathy Bius.
2. I have not violated any term in my Electronic Signature Agreement.
3. I am otherwise without any reason to believe that the confidentiality of my password has been compromised now or at any time prior to this submission.
4. I have the authority to submit these data on behalf of the listed facilities.
5. This action constitutes an electronic signature equivalent to my written signature.
6. I understand that this attestation of fact pertains to the implementation, oversight, and enforcement of a federal environmental program and must be true to the best of my knowledge.

What is your favorite color?

Password

Submit

Do Not Submit

Waves of Benefits

- Official Copy of Records (CORs) are stored and can be viewed or downloaded

[Sign & Submit Checked DMRs](#) | [Download Checked CORs](#) | [Refresh DMR Data](#) | [Refine Search](#) | [New Search](#)

DMR/COR Search Results

DMRs 1 through 9 of 9

Next Step(s)	Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	Status	COR Received Date	Include in Batch Submit <input type="checkbox"/> Check All <input type="checkbox"/> Clear All	Include in Batch COR Download <input type="checkbox"/> Check All <input type="checkbox"/> Clear All
Correct DMR <input type="button" value="Go"/>	GMG290123	SENECA RESOURCES CORPORATION	0004	0004-TP	BRAZOS 375	09/30/09	10/28/09	Signed & Submitted	11/04/09 05/21/09	<input type="checkbox"/>	<input type="checkbox"/>
Correct DMR <input type="button" value="Go"/>	GMG290123	SENECA RESOURCES CORPORATION	0022	0022-A	BRAZOS 376	09/30/09	10/28/09	Completed	05/21/09	<input type="checkbox"/>	<input type="checkbox"/>

NetDMR contacts



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Questions

