



NetDMR

Electronic DMR Reporting

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NetDMR Project Overview

- Collaboration of 19 states using EPA grant money
- Design began in September 2005
- LDEQ active in design process
- Goal to provide interface for electronic DMR reporting that could be used nationally
- Integrated with EPA's national NPDES database



What does NetDMR do?

- Accepts DMR submissions and pushes data directly to EPA's national database
- Creates signed XML document as versatile copy of record
- Improves data flow from facilities to State/EPA



How it works...

1. User registration
2. Sign in
3. Request/receive access to permit
4. Search/View DMR template
5. Enter data (using online forms or batch upload)
6. Sign and Submit DMRs



NetDMR User Types

- System Administrator
 - EPA Headquarters/NetDMR Host
- Internal Users
 - State and Federal Agency Users
 - Read-only access to all signed and submitted reports
 - Partially completed DMRs **only** able to be viewed when specifically requested and authorized by facility
- External Users
 - Facility Users
 - Data providers



Request/Receive Access

(one time only)

- Identifies within NetDMR the permits you have permission to view/manage information
- Permit Administrator at facility manages access to permit
- First person to request access must be a signatory and automatically becomes permit administrator
- Additional permit administrators may be assigned



External User Roles

- **Permit Administrator(s)**
 - Must have signatory authority/completed subscriber agreement
 - Responsible for facility/permit user management
 - Can add, edit, and submit reports
- **Signatory Authority**
 - Must have completed subscriber agreement
 - Can add, edit and submit reports
- **Data Provider**
 - Can add/edit data, but **not** submit reports
- **Read-only**



Welcome

Welcome to NetDMR at EPA! If you are a permittee, you may be able to use this Web site to complete and submit DMRs electronically for your facility.

New to NetDMR?

- ▶ First time users can [register for a new account](#).
- ▶ If you have any questions about NetDMR, please contact netdmr@erq.com.

News

- NetDMR Release 1 is available for user acceptance testing. You can test the following:
 - Viewing FAQs and Getting Started information
 - Creating an account
 - Viewing and modifying your account
 - Requesting access to a permit
 - Resetting a forgotten password
 - Retrieving a forgotten username
 - Help
- Log bugs or comments into Bugzilla at <http://osweb.ergweb.com/bugzilla/>.
- Email NetDMR@erq.com with any questions or comments.



Login to NetDMR

User Name

Password

[Forgot User Name?](#) / [Forgot Password?](#) / [Create a NetDMR Account](#)

Check Your PermitID

- ▶ First time users should check to see if your permit is available in NetDMR yet by [Checking your PERMITID](#)



Search

All DMRs & CORs
DMRs Ready to
Submit

Import DMRs

Perform Import
Check Results

Download

Blank DMR Form

Session Lockout Timer: 19 min

Search :

All DMRs & CORs

DMRs Ready to Submit

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 #:

MA0001520

Facility:

All

Permitted Feature:

All

Discharge:

All

Monitoring Period End

Date Range:

to (mm/dd/yyyy)

Edited or Submitted By :

All

Status:

- Ready for Data Entry
- Partially Completed
- NetDMR Validation Errors
- NetDMR Validated
- Signed & Submitted
- Submission Errors
- Completed

(Hold down CTRL or Mac command key to select/deselect multiple)

COR Confirmation #:

Last 10 Logins

4/12/07	4:32 pm EST	2 DMRs submitted
4/12/07	1:17 pm EST	-
4/12/07	9:04 am EST	-
4/10/07	8:15 pm EST	-
4/10/07	1:20 pm EST	-
4/07/07	11:30 am EST	-
12/12/06	2:25 pm EST	4 DMRs submitted
12/12/06	10:33 am EST	-
12/11/06	1:44 pm EST	-
12/11/06	10:30 am EST	-



Search
All DMRs & CORs
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Blank DMR Form

🕒 Session Lockout Timer: 19 min

🔍 [View All](#) | 📌 [Sign & Submit Checked DMRs](#) | 📄 [Download Checked CORs](#) | 🔄 [Refresh Permit Data](#) | 🖨️ [Print Friendly View](#) | 🔍 [Refine Search](#) | 🔍 [New Search](#)

🔍 DMR/COR Search Results

⏪ Page 1 Go ⏩

Showing reports 1-9 of 9

Next Step(s)	Permit #	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="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	001	001-A	CONDENSER UNITS 6, 8, 9	9/30/07	10/31/07	Ready for Data Entry		<input type="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	001	001-A	CONDENSER UNITS 6, 8, 9	8/31/07	9/30/07	NetDMR Validation Errors		<input type="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	001	001-A	CONDENSER UNITS 6, 8, 9	7/31/07	8/31/07	NetDMR Validated		<input type="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	001	001-A	CONDENSER UNITS 6, 8, 9	6/30/07	7/31/07	Submission Errors	7/15/07	<input type="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	001	001-A	CONDENSER UNITS 6, 8, 9	5/31/07	6/30/07	Completed	6/18/07 6/15/07 6/10/07	<input type="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	001	001-T	Toxicity once during life of permit	12/31/10	1/31/11	Signed & Submitted	11/1/07	<input type="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	004	004-A	INTERNAL/ HOT WELL SUMP	9/30/07	10/31/07	Partially Completed		<input type="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	004	004-A	INTERNAL/ HOT WELL SUMP	8/31/07	9/30/07	NetDMR Validated	9/22/07	<input type="checkbox"/>	<input type="checkbox"/>
Select One Go	MA0001520	HOLYOKE GAS & ELECTRIC	004	004-A	INTERNAL/ HOT WELL SUMP	7/31/07	8/31/07	Completed	8/30/07	<input type="checkbox"/>	<input type="checkbox"/>



Helpful Features

- Data validity checks
 - Hard errors – DMR will not be accepted
 - e.g. alpha character in a numeric only field
 - Soft errors – Informational alerts
 - e.g. values which are exceedances of the permitted limit



Helpful Features (cont.)

- Highlighted limit violations
- Ability to note reasons for missing data at the parameter level
- Large comment area to include non-compliance report information
- Ability to attach documents (does not become part of EPA national database)



Web Form

- Closely resembles current DMR form
- Only allows data input in required/optional fields
- Provides current limit information

Parameter		Monitoring Location	Param. NODI List	Quantity or Loading			Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type	
Code	Name			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00011	Temp., water deg. fahrenheit	1 - Effluent Gross	* Apply	Sample						<input type="text"/>	deg F List	99/99 List	RC List	
				Effluent Trading Sample							<input type="text"/>			
				Permit Req.						<= 102 INST MAX	deg F - Degrees Fahrenheit	1	99/99 - Continuous	RC - RCORDR
				Value NODI List						D List				
00056	Flow rate	1 - Effluent Gross	* Apply	Sample	<input type="text" value="9/1"/>	<input type="text" value="12.5"/>	Mgal/d List					99/99 List	RC List	
				Permit Req.	<= 10.8 MO AVG	<= 21.0 DAILY MX	Mgal/d - Million Gallons per Day					1	99/99 - Continuous	RC - RCORDR
				Value NODI List	* List	* List								
00400	pH	1 - Effluent Gross	* Apply	Sample				<input type="text" value="8.0"/>		<input type="text" value="10.0"/>	SU List	01/30 List	GR List	
				Permit Req.				>= 6.5 MINIMUM		<= 8.3 MAXIMUM	SU - Standard Units	1	01/30 - Monthly	GR - GRAB
				Value NODI List				* List		* List				
00530	Solids, total suspended	1 - Effluent Gross	* Apply	Sample					<input type="text" value="32.0"/>	<input type="text" value="36.0"/>	mg/L List	01/07 List	CP List	
				Permit Req.					<= 30.0 MO AVG	<= 100.0 DAILY MX	mg/L - Milligrams per Liter	1	01/07 - Weekly	CP - COMPOS
				Value NODI List					* List	* List				

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code 	Name					
00056	Flow rate	1 - Effluent Gross	Quantity or Loading Sample Value 1	Hard	Invalid measurement qualifier. Only the following qualifiers are allowed: =, <, >, <=, >=, T, E.	
00400	pH	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided value (10.0) exceeds the permit limit (8.3).	<input type="checkbox"/>
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided value (32.0) exceeds the permit limit (30.0).	<input type="checkbox"/>

Comments

Our temperature gauge broke, so we could not collect temperature data.

Attachments

[Add Attachment](#)

Name	Type	Size	Remove
sample_document.doc	Microsoft Word Document (application/msword)	< 1 MB	
sample_spreadsheet.xls	Microsoft Excel Spreadsheet (application/vnd.ms-excel)	< 1 MB	

Report Last Saved By

User: SampleFacilityUser

Date/Time:

11/1/07 7:30EST

Name: Jane Doe

E-Mail: jane.doe@example.com



Batch Upload

- Import the data for one or more DMRs by uploading an 'import' file
 - Create new DMRs (fill "empty slots")
 - Alter in-process DMRs
 - Correct previously submitted DMRs
- Comma Separated Value (CSV) format
 - Header row
 - Separate line for each parameter
- Text file (.txt or .zip)
- Must still use the NetDMR web form to:
 - Acknowledge soft errors
 - add DMR level information (comments/attachments)
 - Sign a completed DMR

 **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 locations). You may include in the file both new DMR data and corrections to in-process or previously submitted DMRs. The file may be in a zip file, please consult the Help system. Fields marked with * are required.

Permit ID: *Select One **Import File: ***

Browse...

(File of DMR data, not attachments)

File Type: *zip **Data Replacement Strategy: ***Append Only **Description: ***

Submit Import File

Cancel



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Blank DMR Form

Session Lockout Timer: 19 min

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 #	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	Status									
<input type="checkbox"/>		MA0001520	HOLYOKE GAS & ELECTRIC	001	001-A	CONDENSER UNITS 6, 8, 9	9/30/07	10/31/07	NetDMR Validated									
Attachments																		
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>sample_document.doc</td> <td>Microsoft Word Document (application/msword)</td> <td>< 1 MB</td> </tr> <tr> <td>sample_spreadsheet.xls</td> <td>Microsoft Excel Spreadsheet (application/vnd.ms-excel)</td> <td>< 1 MB</td> </tr> </tbody> </table>										Name	Type	Size	sample_document.doc	Microsoft Word Document (application/msword)	< 1 MB	sample_spreadsheet.xls	Microsoft Excel Spreadsheet (application/vnd.ms-excel)	< 1 MB
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sample_document.doc	Microsoft Word Document (application/msword)	< 1 MB																
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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:

1. I am Jane Doe.
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 facility.
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 the name of the street where you grew up?

Password:



Benefits of NetDMR Application

- Eliminates paper DMR data entry
- Improves data quality
- Improves data availability
- Encourages proper reporting
- Provides email confirmation of DMR submission
- Compatible with current state business practices



Major Milestones to NetDMR Release

- Application Development
 - Delivered to EPA Sept. 2008
- CROMERR Approval
 - NetDMR approved Nov. 2007
 - LDEQ application submitted Nov. 2008
- Migration to ICIS-NPDES
 - Tentatively scheduled June 2009
- EPA Installation
 - Tentatively scheduled June 2009
- Begin LDEQ Implementation
 - Immediately following EPA availability
 - Phased Approach
 - Starting with major facilities



Questions?

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