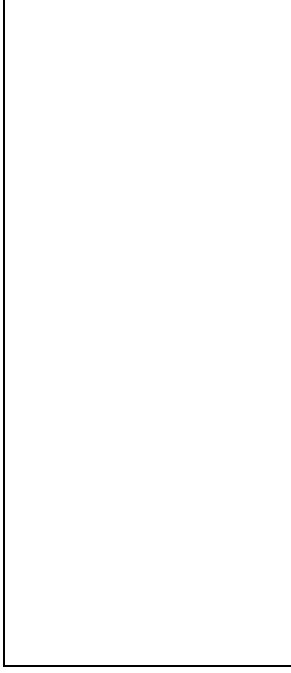


UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
OECA MC 2225A  
WASHINGTON DC 20460

Official Business  
Penalty for Private Use \$300

FIRST CLASS MAIL  
Postage and Fees Paid  
EPA  
G-35

**Mailroom: Response Required for Each Permit.  
Please Forward to Responsible Office.**



**IMPORTANT NOTICE TO NPDES PERMITTEES  
DMR-QA Study 27 Announcement  
RESPONSE REQUIRED BY May 25, 2007**

# DMR-QA STUDY 27

## IMPORTANT NOTICE TO DESIGNATED NPDES PERMITTEES

To verify that you have received Study 27, IMMEDIATELY e-mail your verification to [dmrqa@epa.gov](mailto:dmrqa@epa.gov) or mail this form to:

PATRICK YELLIN  
U.S. EPA OECA MC 2225A  
1200 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, DC 20460

**A Separate Response is Required for Each NPDES Permit**

### NPDES PERMITTEE ADDRESS VERIFICATION FORM (AVF) Discharge Monitoring Report – Quality Assurance (DMR-QA) Study 27

**Attention NPDES Permittee:**

**If you have Internet access, you are asked to respond via e-mail to [dmrqa@epa.gov](mailto:dmrqa@epa.gov) by May 25, 2007 (see instructions on page 2). Please blind copy or cc your state or regional coordinator.**

**If you mail in this AVF, it should be postmarked on or before May 25, 2007.**

Please provide corrections to the mailing address where all DMR-QA paperwork should be sent:

**NPDES Permit Number:**

--	--	--	--	--	--	--	--	--	--

(2-character State Code + 7 digit Permit Code as shown on the mailing label, for example CA1234567)

Company Name \_\_\_\_\_

Contact Name \_\_\_\_\_ Title \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

E-Mail Address \_\_\_\_\_



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, DC 20460

OFFICE OF  
ENFORCEMENT AND  
COMPLIANCE ASSURANCE

**Dear NPDES Permit Holder:**

This letter announces the 2007 Discharge Monitoring Report - Quality Assurance (DMR-QA) Study 27. Your participation in DMR-QA plays a key role in monitoring the quality of data used to ensure the safety of the nation's waters. This letter initiates chemistry, Whole Effluent Toxicity (WET) and microbiology testing for Study 27. This is the first DMR-QA Study to include *E. Coli* under microbiology. The study schedule requires that all actions under Study 27 be completed by the end of calendar year 2007. Refer to pages 3-4 of the enclosed instructions for details on what you, as the permit holder, must do to complete this study. Again this year, test samples must be obtained from accredited commercial Proficiency Testing (PT) Providers.

**Who must participate?**

DMR-QA is mandatory for major and selected minor permit holders under the Clean Water Act's National Pollutant Discharge Elimination System (NPDES). The DMR-QA study is designed to evaluate the entire process you use to routinely report results in your Discharge Monitoring Reports. Therefore, the study addresses the analytic ability of the laboratories that perform the chemical, microbiological, and WET analyses required in your NPDES permits and your ability to properly report these results in your Discharge Monitoring Reports. As the permit holder, you are responsible for obtaining un-graded results of DMR-QA tests performed by your in-house or contract laboratories and submitting the results to the appropriate (federal or state) NPDES regulatory authority and the PT Provider that supplied the samples to each of your laboratories. After the PT Provider has graded the results and provided them to you, if any of your provider-graded results are returned as "Not Acceptable", you are responsible for submitting a Corrective Action Report to your NPDES regulatory authority.

**What do I need to have tested and reported?**

For the chemical and microbiological tests under DMR-QA, you are responsible only for those analytes that are both in your permit and included in Study 27. The chemical and microbiological analytes in Study 27 are listed in the "Chemistry/Microbiology/Analyte Checklist" (page 9 of enclosure). Microbiology testing for Study 27 includes *E. coli* testing as well as fecal and total coliforms by membrane filter or multiple tubes. You are required to participate if the analyte is in the permit.

For the WET tests under DMR-QA, you are responsible only for test organisms that are both in your permit and included in Study 27. You are required to participate even if the test conditions (e.g., time of acute test, renewal/non-renewal, synthetic seawater matrix, etc.) in your permit do not exactly match those in Study 27. If they do not exactly match, refer to "WET Testing Laboratory Instructions" (pages 7-8 of enclosure).

### **Where do laboratories get test samples?**

Laboratories (in-house and contract) must order required DMR-QA 27 study samples by June 1, 2007, from an accredited PT Provider which is appropriately accredited by the American Association for Laboratory Accreditation (A2LA). A2LA has been designated a Proficiency Testing Oversight Body (PTOB)/Proficiency Testing Provider Accreditor (PTPA) by The NELAC Institute (NELAC). A list of chemistry, microbiology and WET accredited PT Providers is on page 11 of the enclosure. The providers supply the proficiency test samples and instructions, and evaluate the results reported to them by the testing facilities. Providers are also responsible for receiving a complete DMR-QA data package for each of your permits, preparing an evaluation report for each Data Package, and sending these evaluation reports back to you and your state or EPA regional DMR-QA coordinator. If you will be using the Water Pollution (WP) test to satisfy some or all of your DMR-QA requirements for Study 27, EPA will accept only those WP results for WP studies ending after June 1, and before August 31, 2007.

### **How do I report receipt of this notice?**

All permit holders with e-mail capabilities are encouraged to submit their verification forms by e-mail by following the instructions in the enclosure. Of course, you may continue to send the "NPDES Permittee Address Verification Form" by regular mail, if you wish.

### **Further information**

On March 12 and 26, 2007, EPA published a Methods Update Rule (MUR) revision to the Code of Federal Regulations, 40 CFR 136, in the *Federal Register* (72 FR 11200) for the testing requirements for non-potable water. EPA is considering incorporating these standards into the DMR-QA Study 28 and welcomes comments.

Additional copies of the Study 27 announcement package and a link to the MUR are available at <http://www.epa.gov/compliance/monitoring/programs/cwa/dmr/index.html>.

For any additional questions, contact your state or EPA regional DMR-QA coordinator whose name, address, and phone number are listed in the enclosure. Reference your NPDES permit and telephone number on all correspondence. The coordinators play an important role in reviewing test results and providing needed follow-up or guidance. Questions or comments on the national program can be addressed to Patrick Yellin, DMR-QA coordinator, at e-mail address: [dmrqa@epa.gov](mailto:dmrqa@epa.gov), or by mail at the address listed in "State and Regional DMR-QA Coordinators" (pages 12-16 of enclosure).

Thank you for cooperating in this national program to assure the quality of NPDES self-reporting data.

Sincerely,

/s/

Michael M. Stahl, Director  
Office of Compliance

Enclosure: DMR-QA Study 27 Instructions

# DMR-QA Study 27 Instructions

## Table of Contents

Instructions for Verifying Receipt of this Package.....	2
NPDES Permittee Instructions.....	3
Checklist and Schedule for DMR-QA Study 27.....	5
Chemistry and Microbiology Laboratory Instructions .....	6
WET Testing Laboratory Instructions.....	7
Chemistry/Microbiology Analyte Checklist .....	9
WET Organisms/Test Conditions/End Points Checklist.....	10
NELAC Designated PTOB/PTBA Accredited PT Providers .....	11
State and Regional DMR-QA Coordinators .....	12
NPDES Permittee Data Report Form .....	17

# Instructions for Verifying Receipt of this Package

## DMR-QA Study 27

**A separate response is required for each NPDES permit number.**

All permittees must respond to this notice to confirm their receipt of Study 27. **All permittees who have Internet access are asked to respond via e-mail to [dmrqa@epa.gov](mailto:dmrqa@epa.gov) by May 25, 2007.** If you do not have Internet access, please mail the Address Verification Form (AVF) located at the front of this package. The mailed form must be postmarked on or before May 25, 2007.

To respond via e-mail, please follow these instructions carefully:

1. Each e-mail response must have a single NPDES permit number listed in the e-mail subject line in the following format (with no spaces):

\_\_\_\_\_ (e.g., CA1234567)  
State abbrev. 7-digit permit number

2. In the body of the e-mail, include the following information in the format presented:

<Permit Number>  
<Company Name>  
<Contact Name>  
<Mailing Address>  
<City>  
<State>  
<Zip Code>  
<Facility Type (Federal/State/Local/Commercial)>

Sample e-mail response:
From: your e-mail@company.com
To: <a href="mailto:dmrqa@epa.gov">dmrqa@epa.gov</a>
Subject: CA1234567 C ("C" indicates correction)
CA1234567 Company A John Doe 123 Main Street Anywhere CA 12345 Facility Type (Federal/State/Local/Commercial)
<b>Note: Please send a separate e-mail for each permit.</b>

3. If any of the above information is a correction to the Study 27 mailing label, please put a "C" in the e-mail subject line after your permit number.
4. Please do not include any other correspondence in this confirmation e-mail. Additional comments or questions may be sent as separate e-mails to the same address.

**Note: To respond via regular mail please use the Address Verification Form (AVF) included at the front of this package and postmark it on or before May 25, 2007.**

# NPDES Permittee Instructions

## DMR-QA Study 27

1. **Submit response for receipt of this package to U.S. EPA.** Your response is required to ensure the package was properly received and recognized, and to verify that your mailing information is correct. You must submit your response no later than May 25, 2007. Follow the instructions inside the front cover or on page 2.
2. **DMR-QA samples must be analyzed by the same individuals and or laboratories that routinely perform the analysis for reporting on your Discharge Monitoring Report.**

### Chemistry and Microbiology Portion

If you routinely perform any analyses at your facility (in-house laboratory), such as pH, TRC, *E. coli*, fecal/total coliforms, etc., those tests are required to be conducted on-site. If more than one laboratory performs the Chemical or Microbiological analyses for your permit, each lab must perform the analysis of the analytes it normally performs for DMR-QA Study 27.

### WET Portion

WET testing is required if your permit requires WET testing during 2007 on the test organisms included in this study. If you routinely perform WET testing at your facility (in-house laboratory), those tests are required to be conducted on-site. If more than one laboratory performs toxicity testing for your permit, the laboratory performing each test must analyze samples for DMR-QA Study 27.

3. **Send the Study 27 instructions from this package to each of your in-house and contract laboratories.** Inform each in-house or contract support laboratory that routinely produces DMR data for your NPDES permit which tests they must conduct and report to you. Send copies of the appropriate instructions as follows:

### Chemistry and Microbiology Portion

- a) "Chemistry and Microbiology Laboratory Instructions" (page 6) and "Chemistry/Microbiology Analyte Checklist" (page 9).
- b) "NELAC Designated PTOB/PTBA Accredited PT Providers" table (page 11).

### WET Portion

- a) "WET Testing Laboratory Instructions" (pages 7-8) and "WET Organisms/Test Conditions/End Points Checklist" (page 10).
- b) "NELAC Designated PTOB/PTBA Accredited PT Providers" table (page 11).

**Helpful Hint:** If you have more than one laboratory analyzing DMR-QA Study 27 samples, direct all of the labs to order their samples from the same provider, if possible. Remember that you must have the results evaluated by the provider that manufactured the samples for each test, so a common source for all samples would clearly be advantageous to you.

4. **Make certain your in-house and/or contract laboratories understand and complete all requirements.** Each laboratory must use the U.S. EPA-assigned Laboratory Code on all reported results. If you are not sure of your U.S. EPA Lab code, check your previous DMR-QA reports. If you need a new U.S. EPA Lab code or need to check on your old U.S. EPA Lab code call, Fax, or write:

Mr. Charles Feldmann  
US EPA, M/S 140  
26 W. Martin Luther King Drive  
Cincinnati, OH 45268  
Tel: (513) 569-7671  
Fax: (513) 569-7191

**Please submit requests at least one week before the study due date to allow time for response.**

5. **Order samples as required by your permit and included in DMR-QA Study 27.** Your in-house and contract laboratories must order PT samples from the providers by June 1, 2007.

Your in-house or contract lab may want to use your DMR-QA Study results as one of their Proficiency Testing (PT) rounds for state certification. To do so, contact your state DMR-QA coordinator to determine if

the state will accept the results from a standard DMR-QA Study for your PT round. Some states will not accept the standard DMR-QA results. If this is the case, you can elect to use an approved Water Pollution (WP) Study for generating results for DMR-QA Study 27. WP studies are only valid for DMR-QA Study 27 if the study meets the following requirements:

- a) A study cannot close before June 1, or after August 31, 2007.
- b) Samples are offered by a NELAC designated PTOB/PTPA accredited Provider.

If your in-house or contract laboratory chooses to use a WP study, please make the laboratory aware that you must report all data to the provider by their published WP Study close date even if it is prior to the DMR-QA deadline of August 31, 2007. (Notify the provider that WP is being used for DMR-QA and provide the NPDES permit number. **You may not extend** a provider's WP Study close date to August 31, 2007 to match the DMR-QA deadline.

In your DMR-QA report, **ONLY REPORT RESULTS FOR THOSE ANALYTES COVERED BY YOUR NPDES PERMIT**. Note that *E. Coli* has been added to DMR-QA Study 27.

6. **Instruct labs to perform analyses within the deadlines defined by the PT Provider.**
7. **Have your in-house and/or contract laboratories transmit their results to both you and their PT Provider using the provider's paper or electronic systems.**

***Helpful Hint:* Set a date by which test result data must be mailed or electronically transmitted to you by your contract lab(s) that will allow you enough time to complete the final data packages and submit them to your PT Provider by August 31, 2007.**

8. **Complete the information in this study package located on the pages entitled "NPDES PERMITTEE DATA REPORT FORM" or the provider supplied forms for DMR-QA Study 27.**
9. **Make copies of the four-page "NPDES PERMITTEE DATA REPORT FORM" or the provider supplied forms and attach a copy to the data report forms from each of your laboratories for the proficiency test samples from each PT Provider.** Include the "Chemistry/Microbiology/Analyte" and "WET Organisms/Test Conditions/End Points" checklists from your in-house and each of your contract laboratories (pages 9-10). Make sure that your NPDES permit number and the laboratory's U.S. EPA Lab code is on each data report form. This creates a Permittee Data Package that is ready for submission to each provider you or your lab(s) used.
10. **Your data packages need to be assembled and reported to your state/regional coordinator and PT Provider using the same paper or electronic procedure you used for your routine Discharge Monitoring Reports. Contact your state coordinator regarding the state's policy on receiving the un-graded data package. Include the completed and signed "Chemistry/Microbiology/Analyte" and "WET Organisms/Test Conditions/End Points" checklists for DMR-QA Study 27 (pages 9-10).**
11. **By August 31, 2007, mail or electronically submit Permittee Data Packages to the provider that produced the PT samples that you and your contract lab(s) used. If you mail it, it must be received on or before August 31, 2007.** Send a signed original Permittee Data Package for each of your permits to your state or regional DMR-QA coordinator and include the completed and signed "Chemistry/Microbiology Analyte and WET Organisms/Test Conditions/End Points" checklists for DMR-QA Study 27 (pages 9-10).
12. **By October 26, 2007, provider-graded test results will be sent, by the providers, to the permittees and the state/regional coordinators.** Review these results for completeness and accuracy.
13. **By November 16, 2007, each PT Provider must send their DMR-QA Study 27 and applicable WP study discussion reports, and an electronic file with all permittee results and evaluations, to EPA (Patrick Yellin) and to the state/regional coordinators.**
14. **Investigate any discrepancies or "Not Acceptable" evaluations reported by your provider.** You must identify and report the causes and your system changes to correct the discrepancies and avoid their reoccurrence. This report must be sent to your regulatory authority and DMR-QA coordinator by December 7, 2007. Submit the report so the delivery and receipt of the report can be tracked.
15. **Maintain a copy of all completed forms for your records for at least three years.**



## Checklist and Schedule for DMR-QA Study 27

Deadline/Last Date*	Permittee/In House Labs	Contract Labs	PT Providers
<b>May 25, 2007</b>	<input type="checkbox"/> Respond to the EPA by e-mail or postal mail Address Verification Form (inside cover of this package) to confirm receipt of Notice Study 27		
<b>June 1, 2007 To August 24, 2007</b>	<input type="checkbox"/> Order test samples completed <input type="checkbox"/> Study 27 begins <input type="checkbox"/> Completed provider's Data Report Form and NPDES Permittee Data Report Form <input type="checkbox"/> Send the data package (Provider's Data Report Form and NPDES Permittee Data Report Form) to each PT Provider used. <input type="checkbox"/> Make 2 copies of the data package	<input type="checkbox"/> Order test samples completed <input type="checkbox"/> Study 27 begins <input type="checkbox"/> Completed and sent Data Report to PT Providers and permittees	
<b>August 31, 2007</b>	<input type="checkbox"/> Mail/e-mail a signed copy of the <b>un-graded</b> data package to Providers <input type="checkbox"/> Send the original data package to state coordinator** <input type="checkbox"/> Keep 1 copy		
<b>October 26, 2007</b>			Send provider-graded test results, for each individual permit, to the: <input type="checkbox"/> - Permittee <input type="checkbox"/> - State and regional coordinators
<b>November 16, 2007</b>			<input type="checkbox"/> Send DMR-QA Study 27 and applicable WP study discussion reports, and an electronic file with all permittee results and evaluations, to EPA
<b>December 7, 2007</b>	<input type="checkbox"/> Negotiate any "Not Acceptable" data for corrective action with state/regional Permit Regulatory Authority <input type="checkbox"/> Submit a completed and signed Corrective Action Report to your DMR-QA coordinator		

\* All materials must be received on or before the date provided

\*\* Contact your state coordinator regarding the state's policy on receiving un-graded data package

# Chemistry and Microbiology Laboratory Instructions

## DMR-QA Study 27

Your laboratory has been designated to participate as a contract laboratory in DMR-QA Study 27 by a National Pollutant Discharge Elimination System (NPDES) permittee. The permittee is required to report sample data produced by laboratories that routinely perform specified chemistry and microbiology analyses for their DMR purposes.

1. **Each of the permittees for whom you provide DMR data to during the year will determine which analyses you are to perform by checking the appropriate boxes on the enclosed checklist (page 9).**
2. **Order DMR-QA Study 27 samples by June 1, 2007.** To acquire the DMR-QA Study 27 chemistry and microbiology samples, arrange to purchase them from a NELAC designated PTOB/PTBA accredited provider listed on page 11.
3. **Record your analytical data and EPA Lab code on the Data Reporting Forms received with your samples or the provider's electronic data system.** Be sure to follow the provider's instructions and deadlines received with these samples.

**Note:** Contract Laboratories may not electronically enter data for their NPDES clients.

4. **Send each permittee the data they requested.** Provide each of your permittees the original data or a copy of the provider's Data Reporting Forms. E-mailed results may not be sent as a link, but must contain the individual permittee's results in an e-mail that is unique to each individual permittee and that can be signed by the permittee. Make sure you provide the DMR-QA Study 27 or Water Pollution (WP) study results to your permittees allowing sufficient time for the permittees to assemble their data packages and transmit them to the appropriate PT Provider and state/regional coordinator by August 31, 2007.

**Helpful Hint:** If you must participate in a WP study for the same analytes to qualify for state wastewater laboratory certification, you may be able to report the same analytical results for both:

- a) The requesting permittees to satisfy your DMR-QA obligations.
- b) The provider that supplied the DMR-QA Study 27 chemistry samples for WP evaluation if the study was not completed prior to June 1, 2007, and the performance period ends on or before August 31, 2007.

**Note:** Check with your state Wastewater Certification Office and the provider to verify that such a plan is acceptable to them.

5. **Maintain a copy of all completed order forms for your records.**

# WET Testing Laboratory Instructions

## DMR-QA Study 27

Your laboratory has been designated to participate as a contract laboratory in DMR-QA Study 27 by a National Pollutant Discharge Elimination System (NPDES) permittee. The permittee is required to report sample data produced by laboratories that routinely perform analyses for their DMR purposes. DMR-QA is designed to test the ability of a testing facility to conduct the required testing procedures included in NPDES permits and to follow the directions associated with required test methods. WET testing is required if the permittee is required to conduct WET testing under their NPDES permit during 2007.

1. **Determine the WET tests and designated methods for Study 27.** Select the test organism and testing conditions that most closely resemble the testing conditions required by the permit for which you are supplying test results or those selected by the permittee. Use the guidelines immediately below and the table "WET Organisms/Test Conditions/End Points" (page 10) to select the proper WET tests. The permittee should indicate which tests are to be performed by checking the appropriate box in the table.

### Guidelines for Choosing the Correct WET Test Organisms/Conditions/End Points

If your permit requires WET testing with Fathead minnows, *Ceriodaphnia dubia*, *Daphnia magna*, *Daphnia pulex*, *Mysidopsis bahia*, Inland silverside (*Menidia beryllina*) or Sheepshead minnow (*Cyprinodon variegates*), test those organisms listed in each permit using the test conditions, including temperature, defined in the Test Codes listed below.

If your permit's WET testing conditions for *Ceriodaphnia dubia* specify 48-h acute, **non-renewal** testing, conduct this test using the static, **renewal** acute conditions defined by Test Codes 17, 18, 19, and 20. The testing conditions defined for these Test Codes have been proven to provide an appropriate measure of your ability to perform WET testing with *Ceriodaphnia dubia*.

If your permit's WET testing conditions for *Daphnia magna* and *Daphnia pulex* specify 48-h acute **renewal** testing, you must conduct this test using the **non-renewal** conditions specified in Test Codes 32, 36, and 38 listed below.

If your permit's WET testing conditions require 24, 48, or 96-h acute testing using any of the organisms included in Study 27, use the 48-h acute test conditions specified in the Test Codes listed below.

If your permit requires WET Testing with *Mysidopsis bahia*, Inland silverside (*Menidia beryllina*) or Sheepshead minnow (*Cyprinodon variegates*) and your laboratory uses an alternate synthetic seawater (e.g., Hawaiian Brands or GP2, etc.) other than the 40 Fathoms specified in the Test Codes listed below, your laboratory must still perform testing.

2. **Order DMR-QA Study 27 samples before June 1, 2007.** To acquire the DMR-QA Study 27 toxicity samples, arrange to purchase them from one of the providers (see page 11) or as specified by the permittee.
3. **Record test results and laboratory identification on the Data Report Form received with your samples.** Be sure to follow the provider's instructions and deadlines received with the samples.
4. **Send each participating permittee the data they requested.** Use the provider's Data Report Form or a copy of it, allowing sufficient time for the permittee to send the completed form back to the provider by the published study close date.
5. **Maintain a copy of all completed order forms for your records.**

## **References Manuals for WET Tests (see <http://www.epa.gov/waterscience/WET>)**

All tests must be conducted according to the standard methods published in the following EPA manuals. Please consult these manuals for proper test, culturing, and water preparation guidance.

1. Methods for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms, EPA 600-4-90-027F.
2. Short-term Methods for Estimating for Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms, Second Edition, EPA 600-4-89-001 or EPA 600-4-91-002.
3. Supplement to Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms, Second Edition, EPA 600-4-89-001A.
4. Short-term Method for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms, EPA 600-4-87-028 or EPA 600-4-91-003.
5. October 2002. Method for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms, Fifth Edition, EPA 821-R-02-012.
6. October 2002. Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms, Fourth Edition, EPA 821-R-02-013.
7. October 2002. Short-term Method for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms, Third Edition, EPA 821-R-02-014.

Permittee: \_\_\_\_\_

EPA Lab code: \_\_\_\_\_

Permit Number: \_\_\_\_\_

## Chemistry/Microbiology/Analyte Checklist

### DMR-QA Study 27

NPDES Testing Required	PT Samples Ordered	Analyte Test	Test Completed/Reported	
			On-Site Lab	Contract Lab
<input type="checkbox"/>	<input type="checkbox"/>	<b>Microbiology</b>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<i>E.coli</i>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Fecal Coliform, MF or MPN	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Total Coliform, MF or MPN	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<b>Trace Metals</b>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Aluminum	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Antimony	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Arsenic	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Barium	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Beryllium	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Cadmium	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Chromium, total	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Chromium, hexavalent	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Cobalt	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Copper	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Iron	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Lead	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Manganese	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Mercury	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Molybdenum	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Nickel	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Selenium	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Silver	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Thallium	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Vanadium	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Zinc	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<b>Demands</b>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	5-day BOD	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	5-day Carbonaceous BOD	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	COD	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	TOC	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<b>Minerals</b>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Alkalinity, total (CaCO <sub>3</sub> )	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Chloride	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Fluoride	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Hardness, total (CaCO <sub>3</sub> )	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Specific conductance (25°C)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Sulfate	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Total Dissolved Solids (180°C)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<b>Nutrients</b>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Ammonia as N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Nitrate as N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Nitrite as N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Orthophosphate as P	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Total Kjeldahl-Nitrogen as N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Total Phosphorus as P	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<b>Misc. Analytes</b>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Non-Filterable Residue (TSS)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Oil and Grease	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	pH	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Total Cyanide	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Total Phenolics (4-AAP)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Total Residual Chlorine	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Settleable Solids	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Turbidity	<input type="checkbox"/>	<input type="checkbox"/>

Print Name \_\_\_\_\_

Date \_\_\_\_\_

Signature/Title \_\_\_\_\_

# WET Organisms/Test Conditions/End Points Checklist

## DMR-QA Study 27

Analyte Number	Organisms / Conditions	End Points	Test Req'd
<b>Test Code 11/EPA Method 2000</b>			
752	Fathead minnow ( <i>Pimephales promelas</i> ) - MHSF 20°C	LC50	<input type="checkbox"/>
<b>Test Code 13/EPA Method 2000</b>			
754	Fathead minnow ( <i>Pimephales promelas</i> ) - MHSF 25°C	LC50	<input type="checkbox"/>
<b>Test Code 14/EPA Method 2000</b>			
755	Fathead minnow ( <i>Pimephales promelas</i> ) - 20% DMW 25°C	LC50	<input type="checkbox"/>
<b>Test Code 15/EPA Method 1000</b>			
756	Fathead minnow ( <i>Pimephales promelas</i> ) - MHSF	NOEC SURVIVAL	<input type="checkbox"/>
808	Fathead minnow ( <i>Pimephales promelas</i> ) - MHSF	IC25 GROWTH	<input type="checkbox"/>
809	Fathead minnow ( <i>Pimephales promelas</i> ) - MHSF	IC25 (SN) <sup>1</sup> GROWTH	<input type="checkbox"/>
810	Fathead minnow ( <i>Pimephales promelas</i> ) - MHSF	NOEC (ON) <sup>2</sup> GROWTH	<input type="checkbox"/>
811	Fathead minnow ( <i>Pimephales promelas</i> ) - MHSF	NOEC (SN) GROWTH	<input type="checkbox"/>
<b>Test Code 16/EPA Method 1000</b>			
759	Fathead minnow ( <i>Pimephales promelas</i> ) - 20% DMW	NOEC SURVIVAL	<input type="checkbox"/>
812	Fathead minnow ( <i>Pimephales promelas</i> ) - 20% DMW	IC25 GROWTH	<input type="checkbox"/>
813	Fathead minnow ( <i>Pimephales promelas</i> ) - 20% DMW	IC25 (SN) GROWTH	<input type="checkbox"/>
814	Fathead minnow ( <i>Pimephales promelas</i> ) - 20% DMW	NOEC (ON) GROWTH	<input type="checkbox"/>
815	Fathead minnow ( <i>Pimephales promelas</i> ) - 20% DMW	NOEC (SN) GROWTH	<input type="checkbox"/>
<b>Test Code 17/EPA Method 2002</b>			
762	<i>Ceriodaphnia dubia</i> - MHSF	LC50	<input type="checkbox"/>
<b>Test Code 18/EPA Method 2002</b>			
763	<i>Ceriodaphnia dubia</i> - 20% DMW	LC50	<input type="checkbox"/>
<b>Test Code 19/EPA Method 2002</b>			
764	<i>Ceriodaphnia dubia</i> - MHSF 25°C	LC50	<input type="checkbox"/>
<b>Test Code 20/EPA Method 2002</b>			
765	<i>Ceriodaphnia dubia</i> - 20% DMW 25°C	LC50	<input type="checkbox"/>
<b>Test Code 21/EPA Method 1002</b>			
766	<i>Ceriodaphnia dubia</i> - MHSF	NOEC SURVIVAL	<input type="checkbox"/>
767	<i>Ceriodaphnia dubia</i> - MHSF	IC 25 REPRODUCTION	<input type="checkbox"/>
768	<i>Ceriodaphnia dubia</i> - MHSF	NOEC REPRODUCTION	<input type="checkbox"/>
<b>Test Code 22/EPA Method 1002</b>			
769	<i>Ceriodaphnia dubia</i> - 20% DMW	NOEC SURVIVAL	<input type="checkbox"/>
770	<i>Ceriodaphnia dubia</i> - 20% DMW	IC25 REPRODUCTION	<input type="checkbox"/>
771	<i>Ceriodaphnia dubia</i> - 20% DMW	NOEC REPRODUCTION	<input type="checkbox"/>
<b>Test Code 32/EPA Method 2021</b>			
788	<i>Daphnia magna</i> - MHSF 20°C	LC50	<input type="checkbox"/>
<b>Test Code 36/EPA Method 2021</b>			
792	<i>Daphnia pulex</i> - MHSF 20°C	LC50	<input type="checkbox"/>
<b>Test Code 38/EPA Method 2021</b>			
794	<i>Daphnia pulex</i> - MHSF 25°C	LC50	<input type="checkbox"/>
<b>Test Code 42/EPA Method 2007</b>			
798	Mysid ( <i>Mysidopsis bahia</i> ) 20°C	LC50	<input type="checkbox"/>
<b>Test Code 43/EPA Method 1007</b>			
799	Mysid ( <i>Mysidopsis bahia</i> )	NOEC SURVIVAL	<input type="checkbox"/>
816	Mysid ( <i>Mysidopsis bahia</i> )	IC25 GROWTH	<input type="checkbox"/>
817	Mysid ( <i>Mysidopsis bahia</i> )	IC25 (SN) GROWTH	<input type="checkbox"/>
818	Mysid ( <i>Mysidopsis bahia</i> )	NOEC (ON) GROWTH	<input type="checkbox"/>
819	Mysid ( <i>Mysidopsis bahia</i> )	NOEC (SN) GROWTH	<input type="checkbox"/>
<b>Test Code 44/EPA Method 2006</b>			
803	Inland silverside ( <i>Menidia berylina</i> ) 20°C	LC50	<input type="checkbox"/>
<b>Test Code 46/EPA Method 2004</b>			
804	Sheepshead minnow ( <i>Cyprinodon variegatus</i> ) 20°C	LC50	<input type="checkbox"/>
<b>Test Code 47/EPA Method 1004</b>			
805	Sheepshead minnow ( <i>Cyprinodon variegatus</i> )	NOEC SURVIVAL	<input type="checkbox"/>
820	Sheepshead minnow ( <i>Cyprinodon variegatus</i> )	IC25 GROWTH	<input type="checkbox"/>
821	Sheepshead minnow ( <i>Cyprinodon variegatus</i> )	IC25 (SN) GROWTH	<input type="checkbox"/>
822	Sheepshead minnow ( <i>Cyprinodon variegatus</i> )	NOEC (ON) GROWTH	<input type="checkbox"/>
823	Sheepshead minnow ( <i>Cyprinodon variegatus</i> )	NOEC (SN) GROWTH	<input type="checkbox"/>

<sup>1</sup>Survival Number      <sup>2</sup>Original Number

**Permittee:** Provide a copy of this checklist to your in-house and contract laboratories with the selected analytes that you want them to test for during Study 27. This checklist must be included with the final data package that you are required to send to your DMR-QA coordinator and PT Provider by August 31, 2007.

## NELAC Designated PTOB/PTBA Accredited PT Providers

Please contact individual laboratories to obtain samples and test schedule. Find the following NELAC providers on the internet at: <http://a2la.org/dirsearchnew/nelacptproviders.cfm>

NELAC-Accredited Provider	Chem	WET	Micro
Wibby Environmental, Golden, CO Mr. Chuck Wibby (303) 940-0033, cwibby@wibby.com	✓	✓	✓
Resource Technology Corporation (RTC), Laramie, WY Mr. Patrick Brumfield (307) 742-5452 or (800) 576-5690, pbrumfield@rt-corp.com	✓	✓	✓
NYS DOH Environmental Laboratory Approval Program, Albany, NY Dr. Kenneth Jackson (518) 485-5570, elap@health.state.ny.us	✓		✓
NSI Solutions, Inc., Raleigh, NC Mr. Mark Hammersla (919) 957-9672 or (800) 234-7837, mark.hammersla@nsi-es.com	✓		✓
Microcheck, Inc., Northfield, VT Ms. Courtney Williamson (802) 485-6600 X27 or (866) 606-6100, courtney@microcheck.com			✓
Environmental Resource Associates (ERA), Arvada, CO [200386-0] Mr. Curtis Wood (303) 431-8454 or (800) 372-0122, cwood@eraqc.com	✓	✓	✓
Analytical Products Group, Inc., Belpre, OH Mr. Thomas Coyner (740) 423-4200 or (800) 272-4442, t.coyner@apgqa.com	✓		✓
Absolute Standards, Inc., Hamden, CT Mr. Stephen Arpie (203) 281-2917 or (800) 368-1131, stephen@absolutestandards.com	✓		

## State and Regional DMR-QA Coordinators

State	Contact	Agency	Address	Phone	E-mail
AK	David Domingo	US EPA Region X / Office of Compliance and Enforcement	1200 Sixth Ave (OCE 133), Seattle, WA 98101	(206) 553-0531	domingo.david@epa.gov
AL	John C. Bibb	Alabama DEM	1400 Coliseum Boulevard, Montgomery, AL 36110	(334) 260-2704	cjb@adem.state.al.us
AR	Jane Hurley	Arkansas Department of Environmental Quality / Technical Services Division	PO Box 8913, Little Rock, AR 72219	(501) 682-0938	hurleyj@adeq.state.ar.us
AZ	Kathryn Wangsness	Arizona DHS / Environmental Lab Licensure	250 North 17th Avenue, Phoenix, AZ 85007	(602) 364-0724	wangsnk@azdhs.gov
CA	William Ray	California State Water Resources Control Board / Division of Water Quality	PO Box 100, Sacramento, CA 95812	(916) 341-5583	bray@waterboards.ca.gov
CO	Kelly Morgan	Colorado Department of Public Health and Environment / Clean Water Compliance Assurance Unit	4300 S Cherry Creek Drive South (WQCD-CADM B2), Denver, CO 80246	(303) 692-3634	kelly.morgan@state.co.us
CT	Donald Gonyea	Connecticut DEP / Bureau of Materials Management and Compliance Assurance	79 Elm Street, Hartford, CT 06106	(860) 424-3827	donald.gonyea@po.state.ct.us
DC	Adion Chinkuyu	District of Columbia Department of Environment / Water Quality Division	51 N Street NE 5th Floor Suite 5001-I, Washington, DC 20002	(202) 535-2193	adion.chinkuyu@dc.gov
DE	Glenn Davis	Delaware DNREC / Water Resources Branch	89 Kings Hwy R and R Building, Dover, DE 19901	(302) 739-9946	glenn.davis@state.de.us
FL	Silky Labie	Florida DEP / Environmental Assessment Section	2600 Blair Stone Road, Tallahassee, FL 32499	(850) 245-8066	silky.labie@dep.state.fl.us
	Michael Blizzard	Florida DEP / Environmental Assessment Section	2600 Blair Stone Road, Tallahassee, FL 32499	(850) 245-8073	michael.blizzard@dep.state.fl.us
GA	Bill Noell	Georgia DNR / Environmental Protection Division Watershed Protection Branch	4220 International Parkway, Suite 101, Atlanta, GA 30354	(404) 362-2624	bill_noell@dnr.state.ga.us
GU	Jesus Salas	Guam EPA	P.O. Box 22439 GMF, Tiyan Barrigada, GU 96921	(671) 475-1658	
HI	Scott Miyashiro	Hawaii Department of Health / Clean Water Branch	919 Ala Moana Boulevard, Room 301, Honolulu, HI 96814-4920	(808) 586-4309	scott.miyashiro@doh.hawaii.gov
IA	Raju Kakarlapudi	US EPA Region VII / Water Enforcement	901 North Fifth Street, Kansas City, KS 66101	(913) 551-7320	kakarlapudi.raju@epa.gov
ID	David Domingo	US EPA Region X / Office of Compliance and Enforcement	1200 Sixth Ave (OCE 133), Seattle, WA 98101	(206) 553-0531	domingo.david@epa.gov
IL	George Lambert	Illinois EPA / Bureau of Water Compliance Assurance Section	P.O. Box 19276 (Mail Code 19), Springfield, IL 62702-9276	(217) 785-1896	George.Lambert@illinois.gov



State	Contact	Agency	Address	Phone	E-mail
IN	Barbara McDowell	Indiana DEM / OWQ	100 North Senate Avenue, Indianapolis, IN 46204-2251	(317) 233-6464	bmcdowel@idem.in.gov
KS	Jack McKenzie	Kansas Department of Health & Environment / Division of Health & Environmental Laboratories	Forbes Field Building 740, Topeka, KS 66620	(785) 296-1639	jmckenzi@kdhe.state.ks.us
KY	Abigail Rains	Kentucky DEP / KPDES Branch	14 Reilly Road, Frankfort, KY 40601	(502) 564-2225 x170	abigail.rains@ky.gov
LA	Elaine Sorbet	Louisiana DEQ / OEA Laboratory Services Division	PO Box 4314, Baton Rouge, LA 70821	(225) 219-9800	elaine.sorbet@la.gov
MA	Ping Yee	Massachusetts DEP / Boston Office	1 Winter Street, 6th Floor, Boston, MA 02108	(617) 292-5769	ping.yee@state.ma.us
MD	Melvin Knott	Maryland Department of the Environment / WMA Compliance Program	1800 Washington Boulevard, Suite 420, Baltimore, MD 21230	(410) 537-3605	mknott@mde.state.md.us
ME	Ken Jones	Maine DEP / Department of Water Quality Management	17 State House Station, Augusta, ME 04333-0017	(207) 287-4869	ken.jones@maine.gov
MI	Kenneth Gunter	US EPA Region V / Water Division WECAB	77 W. Jackson Boulevard (WC15J), Chicago, IL 60604	(312) 353-9076	gunter.kenneth@epa.gov
MN	Roger Fisher	Minnesota Pollution Control Agency / Environmental Outcomes Division / EMAS	520 Lafayette Road, St. Paul, MN 55155	(651) 296-7387	roger.fisher@pca.state.mn.us
MO	Lance Dorsey	Missouri DNR / Water Protection Program	P.O. Box 176, Jefferson, MO 65102	(573) 522-4506	lance.dorsey@dnr.mo.gov
MP	Ignacio Cabrera	Mariana Island DEQ	P.O. Box 1304, Saipan, MP 96950	(670) 234-6984	deq@saipan.com
MS	David Singleton	Mississippi DEQ / Office of Pollution Control	1542 Old Whitfield Road, Pearl, MS 39208	(601) 664-3900 x3916	david_singleton@deq.state.ms.us
MT	Jeff May	Montana DEQ / Water Protection Bureau	P.O. Box 200901, Helena, MT 59620	(406) 444-5326	jmay@mt.gov
NC	Pat Donnelly	North Carolina DENR / DWQ Lab Section	1623 Mail Service Center, Raleigh, NC 27699-1623	(919) 733-3908 x207	pat.donnelly@ncmail.net
ND	Marty Haroldson	North Dakota Dept of Health / Division of Water Quality Permits Program	918 East Divide Avenue, 4th Floor, Bismarck, ND 58501	(701) 328-5234	mharolds@nd.gov
NE	Donna Garden	Nebraska DEQ / Water Quality Division	P.O. Box 98922, Lincoln, NE 68509	(402) 471-1367	donna.garden@ndeq.state.ne.us
NH	Setphanie Larson	New Hampshire DES / Water Division	P.O. Box 95, Concord, NH 03302-0095	(603) 271-1493	slarson@des.state.nh.us
NJ	Towana Joseph	US EPA Region II / DESA/MAB	2890 Woodbridge Avenue (MS220), Edison, NJ 08837	(732) 321-6607	joseph.towana@epa.gov

State	Contact	Agency	Address	Phone	E-mail
NM	Barbara Cooney	New Mexico Environment Department / Surface Water Quality Bureau	Rennels Bldg N 2050, 1190 St Francis Drive, P.O. Box 26110, Santa Fe, NM 87502	(505) 827-0212	barbara.cooney@state.nm.us
NV	Don LaFara	Nevada DEP / Environmental Laboratory Services / Bureau of Water Quality Planning	901 S. Stewart Street, Suite 4001, Carson City, NV 89701-5249	(775) 687-9491	dlafara@ndep.nv.gov
NY	Towana Joseph	US EPA Region II / DESA/MAB	2890 Woodbridge Avenue (MS220), Edison, NJ 08837	(732) 321-6607	joseph.towana@epa.gov
OH	Tutu Rosanwo	Ohio EPA	8955 East Main Street, Reynoldsburg, OH 43068-3399	(614) 644-4232	tutu.rosanwo@epa.state.oh.us
OK	David Caldwell	Oklahoma DEQ Laboratory Certification / Customer Services Division	P.O. Box 1677, Oklahoma City, OK 73101	(405) 702-1024	david.caldwell@deq.state.ok.us
OR	Chris Redman	Oregon DEQ / Laboratory Division	1702 SW 11th, Portland, OR 97201	(503) 229-5983 x254	redman.chris@deq.state.or.us
PA	Stan Rudisill	Pennsylvania DEP / Water Quality Protection	P.O. Box 8774 RCSOB, 11th Floor, Harrisburg, PA 17105	(717) 783-3863	srudisill@state.pa.us
	Don Hanna	Pennsylvania DEP / Northwest Regional Office	321 North State Street, Warren, PA 16365	(814) 723-0976	dohanna@state.pa.us
	Tom Randis	Pennsylvania DEP / Northcentral Regional Office	206 West Third Street, Williamsport, PA 17701	(570) 327-3781	trandis@state.pa.us
	Len Schall	Pennsylvania DEP / Northeast Regional Office	2 Public Square, Wilkes Barre, PA 18711	(507) 826-2327	lschall@state.pa.us
	Charlie Brethauer	Pennsylvania DEP / Southwest Regional Office	400 Waterfront Drive, Pittsburgh, PA 15222	(412) 442-4069	cbrethauer@state.pa.us
	Bob DiGilarmo	Pennsylvania DEP / Southcentral Regional Office	909 Elmerton Avenue, Harrisburg, PA 17110	(717) 705-4787	rdigilarmo@state.pa.us
	Thomas Magge	Pennsylvania DEP / Southeast Regional Office	2 E. Main Street, Norristown, PA 19401	(484) 250-5136	tmagge@state.pa.us
PR	Towana Joseph	US EPA Region II / DESA/MAB	2890 Woodbridge Avenue (MS220), Edison, NJ 08837	(732) 321-6607	joseph.towana@epa.gov
RI	Alexandre Pinto	Rhode Island DEM / Office of Water Resources	235 Promenade Street, Providence, RI 02908	(401) 222-4700 x7227	alex.pinto@dem.ri.gov
SC	Susan Butts	SCDHEC / Office of Environmental Laboratory Certification	P.O. Box 72, State Park, SC 29147	(803) 896-0978	buttsse@dhec.sc.gov
	Carol Smith	SCDHEC / Office of Environmental Laboratory Certification	P.O. Box 72, State Park, SC 29147	(803) 896-0992	smithcf@dhec.sc.gov
SD	Tim Flor	South Dakota Department of Environment & Natural Resources / Surface Water Quality Program	523 East Capital, Pierre, SD 57501	(605) 773-3351	Tim.Flor@state.sd.us

State	Contact	Agency	Address	Phone	E-mail
TN	Vojin Janjic	Tennessee DEC / Division of Water Pollution Control	L&C Annex, 401 Church Street, 6th Floor, Nashville, TN 37243-1534	(615) 532-0670	vojin.janjic@state.tn.us
TX	N.D. Kaku	Texas Commission on Environmental Quality	P.O. Box 13087 (MC 176), Austin, TX 78711	(512) 239-6684	NKaku@tceq.state.tx.us
UT	Aaron Urdiales	US EPA Region VIII / NPDES Enforcement Unit Water Technical Enforcement Program	1595 Wynkoop Street (8ENF-W-NP), Denver, CO 80202	(303) 312-6844	urdiales.aaron@epa.gov
VA	Elizabeth Ziomek	Virginia DEQ / Water Division	P.O. Box 1105, Richmond, VA, 23218	(804) 698-4181	esziomek@deq.virginia.gov
VI	Towana Joseph	US EPA Region II / DESA/MAB	2890 Woodbridge Avenue (MS220), Edison, NJ 08837	(732) 321-6607	joseph.towana@epa.gov
VT	Andrew Fish	Vermont ANR / DEC / WWMD	103 S. Main Street, Sewing Building, Waterbury, VT 05671	(802) 241-3739	andy.fish@state.vt.us
WA	Stewart Lombard	Washington Department of Ecology / Laboratory Accreditation Unit	P.O. Box 488 (MC 98353), Manchester, WA 98353	(360) 895-6148	slom461@ecy.wa.gov
WV	Daniel T. Arnold	West Virginia Department of Environmental Protection / Division of Water and Waste Management	601 57th Street, S.E., Charleston, WV 25304	(304) 926-0499 x1341	darnold@wvdep.org
WY	Edward Mock	Wyoming DEQ / Water Quality Division	122 W. 25th Street, Cheyenne, WY 82002	(307) 777-7317	emock@state.wy.us
<b>USEPA Program and Regional Contacts</b>					
<b>National DMR-QA Program Coordinator</b>					
	Patrick Yellin	US EPA / Office of Compliance	1200 Pennsylvania Avenue, N.W. (2225A), Washington, DC 20004	(202) 564-2970	yellin.patrick@epa.gov
<b>EPA Region 1 (CT, MA, ME, NH, RI, VT)</b>					
	Denise DePierro	US EPA Region I / Office of Environmental Measurement and Evaluation	11 Technology Drive, North Chelmsford, MA 01863	(617) 918-8365	depierro.denise@epa.gov
<b>EPA Region 2 (NJ, NY, PR, VI)</b>					
	Towana Joseph	US EPA Region II / DESA/MAB	2890 Woodbridge Avenue (MS220), Edison, NJ 08837	(732) 321-6607	joseph.towana@epa.gov
	Larry Parker	US EPA Region II / DMR-QA Enforcement Officer	290 Broadway, 20th Floor, New York, NY 10007	(212) 637-4243	parker.larry@epa.gov
<b>EPA Region 3 (DC, DE, MD, PA, VA, WV)</b>					
	Charles Jones, Jr.	US EPA Region III / Environmental Assessment and Innovation Division	1650 Arch Street (3EA00), Philadelphia, PA 19103	(215) 814-2734	Jones.Charlie@epa.gov
	Ed Hotham	US EPA Region III / Water Protection Division Office of Permits & Enforcement	1650 Arch Street (3WP42), Philadelphia, PA 19103	(215) 814-5778	hotham.leonard@epa.gov

<b>EPA Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)</b>					
	Wayne Turnbull	US EPA Region IV / SESD / MTSB / QAS	980 College Station Road, Athens, GA 30605-2720	(706) 355-8554	Turnbull.Wayne@epa.gov
<b>EPA Region 5 (IL, IN, MI, MN, OH, WI)</b>					
	Kenneth Gunter	US EPA Region V / Water Division WECAB	77 W. Jackson Boulevard (WC15J), Chicago, IL 60604	(312) 353-9076	gunter.kenneth@epa.gov
<b>EPA Region 6 (AR, LA, NM, OK, TX)</b>					
	Mary Simmons	US EPA Region VI / Water Enforcement Branch	1445 Ross Avenue, Suite 1200 (6EN-WC), Dallas, TX 75202	(214) 665-6498	simmons.mary@epa.gov
	Charles Wren, Jr.	US EPA Region VI / Water Enforcement Branch	1445 Ross Avenue, Suite 1200 (6EN-WC), Dallas, TX 75202	(214) 665-6640	wren.charles@epa.gov
<b>EPA Region 7 (IA, KS, MO, NE)</b>					
	Raju Kakarlapudi	US EPA Region VII / Water Enforcement	901 North Fifth Street, Kansas City, KS 66101	(913) 551-7320	kakarlapudi.raju@epa.gov
<b>EPA Region 8 (CO, MT, ND, SD, UT, WY)</b>					
	Aaron Urdiales	US EPA Region VIII / NPDES Enforcement Unit Water Technical Enforcement Program	1595 Wynkoop Street (8ENF-W-NP), Denver, CO 80202	(303) 312-6844	urdiales.aaron@epa.gov
<b>EPA Region 9 (AS, AZ, CA, GU, HI, NI, NV, TT)</b>					
	Liliana Christophe	US EPA Region IX	75 Hawthorne Street, Mail Code WTR 7, San Francisco, CA 94105	(415) 972-3502	christophe.liliana@epa.gov
<b>EPA Region 10 (AK, ID, OR, WA)</b>					
	David Domingo	US EPA Region X / Office of Compliance and Enforcement	1200 Sixth Ave (OCE 133), Seattle, WA 98101	(206) 553-0531	domingo.david@epa.gov

**State and Regional Coordinators are frequently changed.**

**Please consult <http://www.epa.gov/compliance/monitoring/programs/cwa/dmr/index.html> for the latest list of coordinators.**





United States Environmental Protection Agency  
DMR-QA Study 27  
Laboratory Performance Evaluation

(These data are collected under the authority of the Federal Water Pollution Control Act.)

**Paperwork Reduction Act Notice**

Public reporting burden for this collection of information is estimated to average 4.37 hours per respondent. The estimate is based on conduction of an average of eleven analyses per responding permittee (the most frequently reported analyses are chemical). The estimate includes time for reading instructions, preparation of the performance samples, analyses, gathering, and reporting of the information. Send comments regarding the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to Director, OPPE Regulatory Information Division, U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., N.W., Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th St., NW, Washington, DC 20503, Attn.: Desk Officer for EPA. Include the EPA ICR number (EPA # 254.06) and the OMB number (2080-0021) in any correspondence.

**Checklist for the NPDES Permittee Data Report Form**

Enter your NPDES permit number at the top of page 17 and 19, and where indicated on each laboratory data sheet you submit for evaluation. Also fill in other Permittee information on page 17.

You must fill in the 2-digit **permit extension** field at the top of page 17, if there is an extension for your permit code. If you have one, the extension will appear next to your permit code in the address box on page 17; for example: "NPDES Permittee MA0102551-01." If there is no extension, leave this field blank.

1. Identify each of your laboratories on page 19, including their U.S. EPA Lab code. (NOTE: The U.S. EPA Lab code of the laboratory that produced the data must also appear next to each quantity reported on the data sheets.)
2. Make copies of these four cover pages. Then attach a copy of these pages to the data sheet received from each laboratory, to create a complete Permittee Data Package. Submit each of these Permittee Data Packages to the provider who supplied the samples which were analyzed. **You are responsible for submitting data** to the various providers to meet your DMR-QA Study 27 reporting requirements.
3. Sign and date the certification statement on page 17.
4. Only use these Permittee cover pages along with the data sheet supplied by each laboratory to report DMR-QA Study 27 data.

5. Submit the Permittee Data Packages to the providers **no later than August 31, 2007**.

6. Submit a copy of the data package to your state or Regional NPDES Regulatory Authority.



**United States Environmental Protection Agency  
DMR-QA Study 27  
Laboratory Performance Evaluation**

(These data are collected under the authority of Federal Water Pollution Control Act.)

**NPDES Permit Number**

--	--	--	--	--	--	--	--	--	--

**Identification of All CHEM, MICRO & TOX Laboratories who did Analyses for this Permit**  
Permit Number:

<u>N</u>	<u>2</u>
<u>1</u>	<u>2</u>

Name	Address	Lab Code assigned by U.S. EPA								Lab Analysis – Put an 'X' in all that apply:			Lab Type – choose one:	
		3	4	5	6	7	8	9	Chem	Micro	Tox	F = Federal G = Local Gov. C = Commercial I = Industrial	S = State O = Other	

EPA-420 (Cin), Rev. 04-00. Previous editions are obsolete.

**Last Page of**

**DMR-QA**

**Study 27**

**Announcement**