

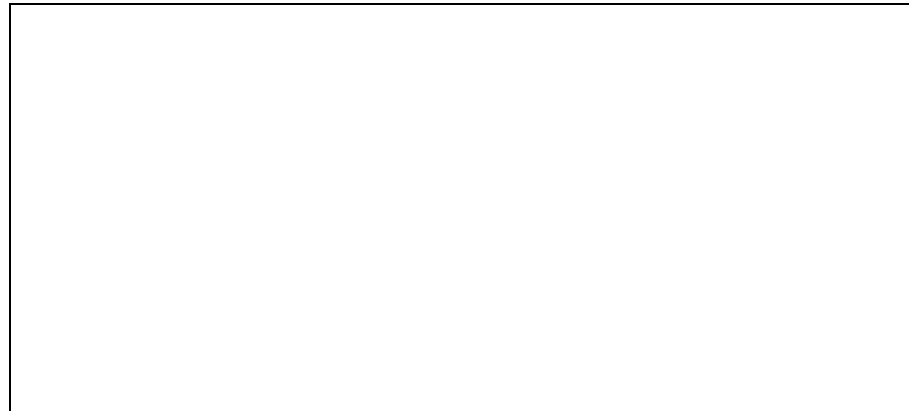


UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
OECA MC 2225A
WASHINGTON DC 20460

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 29 Announcement

DMR-QA STUDY 29

IMPORTANT NOTICE TO NPDES PERMITTEES

Immediately verify receipt of DMR-QA Study 29 by either filling out the form below and mailing this page to your state coordinator (see pages 10-12 for addresses) or follow the email instructions at the bottom of this page.

The mailed form must be postmarked on or before **May 15, 2009**.

NPDES PERMITTEE ADDRESS VERIFICATION FORM (AVF) Discharge Monitoring Report – Quality Assurance (DMR-QA) Study 29

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)

If Address is correct, you only need to check this box:

Facility Name _____

Contact Name _____ Title _____

Mailing Address _____

City _____ State _____ Zip Code _____

Phone (____) _____ Fax (____) _____

Email Address _____

ELECTRONIC NOTIFICATION PROCEDURE

You may verify receipt electronically by sending an email, on or before **May 15, 2009** to your state DMR-QA coordinator (listed on page 10-12 of the enclosed instructions). The email should be composed in the following manner:

1. Subject line should contain **ONLY** the NPDES Permit number (2-character State Code + 7-digit Permit Code as shown on the mailing label, for example CA1234567). Other information is not needed on the subject line.
2. If there have been any changes to the mailing label on this announcement, the body of the email should contain a list including: Company name, Contact Name/Title, Mailing Address, City, State, Zip Code, Facility Type (select one: federal, state, local or commercial/private). Otherwise, you may simply put "No changes to address" in the body of the email.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
ENFORCEMENT AND
COMPLIANCE ASSURANCE

Dear NPDES Permit Holder:

This letter announces Discharge Monitoring Report - Quality Assurance (DMR-QA) Study 29. **There are substantial changes for this year, so please read this announcement carefully.** See the DMR-QA Study 29 Fact Sheet (page 2-3 of package) for a summary of changes. DMR-QA covers major and some selected minor permit holders under the Clean Water Act's National Pollutant Discharge Elimination System (NPDES). 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.¹ This letter initiates chemistry, microbiology and Whole Effluent Toxicity (WET) testing for Study 29.

You are responsible for ensuring that results of DMR-QA tests performed by your in-house and/or contract laboratories are graded by the accredited Proficiency Testing (PT) Providers (page 9). You are responsible for following up with the laboratories in taking corrective actions and for submitting a corrective action report(s) to your state DMR-QA coordinator for any results returned "Not Acceptable". Your laboratory may use Water Pollution results that were performed between January 1, 2009 and August 31, 2009 for reporting data for your DMR-QA obligations. This provides added flexibility to you and your laboratories for performing required PT analyses.

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 29. For the WET tests under DMR-QA, you are responsible only for test organisms that are both in your permit and included in Study 29. You are required to participate even if the test conditions in your permit do not exactly match those in Study 29. Report results on EPA Form 6400-01 and attached checklists (pages 13-17).

Further information

For questions, contact your state or EPA regional DMR-QA coordinator (pages 10-12). Please reference your NPDES permit number on all correspondence. Email questions on the national program should be addressed to Patrick Yellin, national DMR-QA coordinator, at yellin.patrick@epa.gov or mail Patrick Yellin at the address listed in "State and EPA Regional DMR-QA Coordinators" (page 12).

Thank you for complying with this Clean Water Act 308 request to assure the quality of NPDES self-reporting data.

Sincerely,

Lisa Lund, Director
Office of Compliance

¹ EPA is authorized to require this information under Section 308 of the Clean Water Act, 33 U.S.C. § 1318, in order to carry out its responsibilities for protecting the nation's waters. This information is enforceable under 33 U.S.C. § 1319. The Agency considers the information submitted to be effluent data and therefore it may not be entitled to confidential treatment in accordance with Agency confidential business information (CBI) regulations at 40 CFR 2.302(f).

DMR-QA Study 29 Instructions

Table of Contents

DMR-QA Study 29 Fact Sheet.....	2
NPDES Permittee Instructions.....	4
Chemistry and Microbiology Laboratory Instructions	6
WET Testing Laboratory Instructions.....	7
Accredited Proficiency Testing Providers	9
State and EPA Regional DMR-QA Coordinators	10
NPDES Permittee Data Report Form	13
Chemistry/Microbiology Analyte Checklist	16
WET Organisms/Test Conditions/End Points Checklist.....	17

Checklist and Schedule for DMR-QA Study 29

Deadline *	Permittee	In-House and Contract Laboratories	PT Providers
May 15, 2009	<input type="checkbox"/> Send Address Verification Form (inside cover of this package) to the State Coordinator by email or postal mail to confirm receipt of Study 29 Announcement		
May 15, 2009	<input type="checkbox"/> Study 29 begins <input type="checkbox"/> Notify all laboratories of new DMRQA study	<input type="checkbox"/> Study 29 begins <input type="checkbox"/> Order test samples	
Aug 31, 2009	<input type="checkbox"/> Study ends	<input type="checkbox"/> Study ends <input type="checkbox"/> Completed and sent ungraded Data Report to PT Providers (include a list of all NPDES permits using your laboratory data)	
Sept 21, 2009			<input type="checkbox"/> Send PT Provider-graded test results, for each permit (listed by NPDES permit numbers) , to: - Laboratory - State and EPA regional DMR-QA coordinators
Oct 1, 2009		<input type="checkbox"/> Forward PT Provider-graded test results to the Permittee	
Oct 16, 2009	<input type="checkbox"/> Forward <u>one copy</u> of the Permittee Data Package (NPDES Permittee Data Report Form, Chemistry/Microbiology and Wet Checklists for each laboratory used) to the state DMR-QA coordinator and make a copy for your records.	<input type="checkbox"/> Order Retesting ampules for required corrective actions <input type="checkbox"/> Complete and send required corrective action letter as soon as possible.	
Dec 4, 2009	<input type="checkbox"/> Negotiate any "Not Acceptable" data for corrective action with state DMR-QA coordinator <input type="checkbox"/> Submit a completed and signed corrective action report to your state DMR-QA coordinator		

* All materials must be sent on or before the date provided.

DMR-QA STUDY 29 FACT SHEET

Changes in the Program in 2009

The Discharge Monitoring Report – Quality Assurance (DMR-QA) program broadens use of Water Pollution (WP) studies to substitute for DMR-QA samples. Previously, WP studies used in lieu of DMR-QA had to close sometime during the DMR-QA study. EPA will allow laboratories to use WP results done during the same calendar year as DMR-QA, as long as the WP study closes before the end of the DMR-QA study (August 31, 2009). This change will especially help in planning for next year's DMR-QA study.

The second change is how laboratory data is submitted to the Proficiency Testing (PT) Provider for grading and how graded results are transmitted to state DMR-QA coordinators for processing. **Permittees will not need to report data to the PT Provider on their laboratories' behalf as was required in past studies.** For many previous studies, PT Providers sent graded test results to permittees, laboratories and state coordinators. Permittees used the information from the PT Providers to report to the state coordinator. **This year, permittees will not be receiving graded reports directly from PT Providers.** Permittees will be receiving copies of the graded results from their laboratories. The process for assembling the Permittee Data Package has also been simplified. Rather than assembling various graded reports for laboratories, filling out the NPDES Permittee Data Report Form (EPA Form 6400-01) and the analyte checklists, the permittee is required to only fill out the NPDES Permittee Data Report form and required checklists, indicating on the checklist, the laboratory's grade for each required analyte. Read the enclosed instructions carefully to understand how data must be reported and graded. The changed process is described in further detail in the last section of this fact sheet.

What is tested?

The study addresses the analytic ability of the laboratories that perform the chemical, microbiological, and WET analyses required in your NPDES permits.

For the chemical and microbiological tests under DMR-QA, permittees are responsible only for those analytes that are both in the permit and included in Study 29. The chemical and microbiological analytes in Study 29 are listed in the "Chemistry/Microbiology/Analyte Checklist" (page 16). Microbiology testing for Study 29 includes *E. coli* testing by membrane filter, multiple tubes and multiple well (Quanti-Tray), as well as fecal coliform and total coliforms by membrane filter or multiple tubes.

For the WET tests under DMR-QA, permittees are responsible only for test organisms that are both in your permit and included in Study 29. Permittees are required to participate even if the test conditions (e.g., temperature, time of acute test, renewal/non-renewal, synthetic seawater matrix, etc.) in your permit do not exactly match those in Study 29. If they do not exactly match, refer to "WET Testing Laboratory Instructions" (pages 7-8). The WET tests in Study 29 are listed in the "WET Organisms/Test Conditions/End Points Checklist" (page 17).

Where can laboratories get test samples?

Laboratories (in-house and contract) need to order the required DMR-QA Study 29 samples by May 15, 2009, 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 (TNI). A list of chemistry, microbiology and WET accredited PT Providers is on page 9.

The PT Providers supply laboratories with proficiency test samples and instructions, evaluate the results reported to them by the laboratories, and prepare evaluation reports which are sent to the laboratory and state DMR-QA coordinators. Permittees can use the WP test(s) to satisfy some or all of the DMR-QA requirements for Study 29, EPA will accept only those WP results for WP studies which occur between January 1, 2009, and August 31, 2009.

What should Permittees and Laboratories Do?

After reading this study package, the permittee must send their in-house and contract laboratories a copy of the enclosed instructions along with the Chemistry/Microbiology and WET checklists (pages 16-17). On the checklist, the permittee must specify what analyses are required by the permittee for each laboratory to perform.

The laboratory will order samples from an accredited PT Provider (page 9) by May 15, 2009. The laboratory will then perform the required analyses and report the ungraded results to the PT Provider prior to the close of the DMR-QA study (August 31, 2009). The laboratory will also supply to the PT Provider, along with the ungraded results, the associated NPDES permit numbers for each permittee for each required analyte.

How are permittees evaluated in this program?

The PT Provider will grade the results from the laboratory and generate a report indicating the results were "Acceptable" or "Not Acceptable" and send a copy of the report back to the laboratory by October 1, 2009. The PT Provider will also submit copies of these reports **by NPDES permit numbers**, to the appropriate state DMR-QA coordinators by September 21, 2009.

Each laboratory must forward a copy of the graded report received by the PT provider, to the permittee before October 1, 2009. The permittee will subsequently complete the checklists on pages 16-17, using one set of checklists per laboratory. The permittee must also fill out the EPA Form 6400-01 (pages 14-15 and available at www.epa.gov/compliance/monitoring/programs/cwa/dmr/) and submit a signed copy along with the completed checklists to the state coordinator by October 16, 2009.

If there are any results that have been graded "Not Acceptable", the permittee must follow up with the laboratory to determine the cause of the deficiency and ensure that corrective action is taken to prevent future occurrences. If required, the laboratory must order retesting ampules by October 16, 2009 for grading by PT Providers and write up a corrective action response for the permittee. The permittee is also required to submit a completed and signed corrective action report to the state DMR-QA coordinator by December 4, 2009. The December deadline completes the Study 29 evaluation of the permittee.

NPDES Permittee Instructions

DMR-QA Study 29

1. Following the instructions on the DMR-QA Study 29 Important Notice (inside front cover of study package), immediately confirm receipt of this package to your state coordinator via postal mail or email. Your response is required to ensure the package was properly received and recognized, and to verify that your contact information is correct. You must submit your response no later than **May 15, 2009**. If there are updates to your contact information and/or mailing address, include this in your response. If you have an inactive permit, please contact your state DMR-QA coordinator immediately.
2. **DMR-QA samples must be analyzed by the same laboratories that routinely perform the analysis for reporting on your Discharge Monitoring Report.** For example, DMR-QA Study 29 analyses and testing must be done by: in-house laboratories which routinely perform chemical, microbiological and/or WET testing and contract laboratories which routinely perform chemical, microbiological and/or WET testing.
3. Send the copies of the instructions from this package to your in-house laboratory and to each contract laboratory. Make certain your in-house and/or contract laboratories understand and complete all requirements. Inform each laboratory to perform the appropriate analyses and submit their results to you. The instructions are as follows:

Chemistry and Microbiology Analyses

- a) "Chemistry and Microbiology Laboratory Instructions" (page 6)
- b) "Chemistry/Microbiology Analyte Checklist" (page 16).
- c) "Proficiency Testing Providers" table (page 9).

WET Analyses

- a) "WET Testing Laboratory Instructions" (pages 7-8)
 - b) "WET Organisms/Test Conditions/End Points Checklist" (page 17). Follow the "Guidelines for Choosing the Correct WET Test Organisms/Conditions/End Points" on page 7, when indicating which tests are to be performed.
 - c) "Proficiency Testing Providers" table (page 9).
4. Permittees must ensure that each laboratory uses the U.S. EPA-assigned Laboratory Code on all reported results. Laboratories which are not sure of their U.S. EPA Lab Code should check their previous DMR-QA reports. Laboratories needing a new U.S. EPA Lab Code or wanting to confirm their old U.S. EPA Lab Code, contact by phone or fax as soon as they determine they need a number, to:

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

Submit all requests for lab codes at least one week before the study due date (**August 31, 2009**) to allow time for response.

5. Have your laboratory order samples required by your permit and included in DMR-QA Study 29. Your in-house and contract laboratories must order PT samples from an accredited PT Provider (page 9) by **May 15, 2009**.

Note: If your in-house or contract laboratory chooses to use a WP study, please inform the laboratory that all data must be reported to the PT Provider by the published WP Study close date, even if it is prior to the DMR-QA deadline of **August 31, 2009**. Inform the laboratory to notify the PT Provider that WP is being used for DMR-QA and to provide your permit number. WP studies are only valid for DMR-QA Study 29 if the WP Study meets the following requirements:

- a) A WP Study cannot close before **January 1, 2009** or after **August 31, 2009**.
- b) Samples are offered by an accredited Provider (page 9).

ONLY REPORT RESULTS FOR THOSE ANALYTES COVERED BY YOUR NPDES PERMIT.

6. Permittees must instruct laboratories to perform all analyses within the deadlines defined by the PT Provider. Permittees are responsible for ensuring that your laboratories have submitted their data to the PT Provider, on

your behalf, by the end of the DMR-QA study (**August 31, 2009**). Laboratories must send their ungraded data to the same PT Provider they received samples from.

7. By **September 21, 2009**, PT Provider-graded test results will be sent to the laboratories. PT Providers will also send the graded results from DMR-QA Study 29 and applicable WP Study discussion reports, listed by NPDES permit numbers provided by the laboratories, to the state DMR-QA coordinators.
8. Permittees must require that laboratories forward, to them, the permittee, their graded results from the PT Provider by **October 1, 2009**. Using these graded results, permittees must fill out the "Chemistry/Microbiology Analyte" and "WET Organisms/Test Conditions/End Points" checklists (pages 16-17), for each laboratory, and indicate the analytes that the laboratory performed and whether the result was Acceptable or Not Acceptable. Make sure that the NPDES permit number and the laboratory's U.S. EPA Lab Code is on each checklist. If you use more than one laboratory, you must use a separate checklist for each laboratory. Also, if a laboratory reports more than one method to you for any single analyte, you must use a separate checklist for each method reported.
9. Complete the information in this study package located on the pages entitled "NPDES Permittee Data Report Form" (pages 14-15). You may also fill out and print this form using an online interactive form available at: www.epa.gov/compliance/monitoring/programs/cwa/dmr/. Make copies of the "NPDES PERMITTEE DATA REPORT FORM" (pages 14-15) or the PT Provider supplied forms and the checklists from step 8. This creates a **Permittee Data Package** for submission to your state DMR-QA coordinator. By **October 16, 2009**, send the signed original Permittee Data Package, for each of your permits, to your state DMR-QA coordinator. Maintain a copy of each complete Permittee Data Package for your records.
10. After you receive your laboratory's results, consult with your laboratory and investigate any discrepancies or "Not Acceptable" evaluations reported by the PT Provider. You must identify and report to your state DMR-QA coordinator the causes and your system changes to correct the discrepancies and avoid their reoccurrence. If necessary, purchase retesting ampules by **October 16, 2009** and perform the verification analysis as soon as possible so that the results can be included with the Corrective Action report sent to your state DMRQA coordinator before **December 4, 2009**. The report must include the results of any verification analysis performed. This report must be sent to your state DMR-QA coordinator by **December 4, 2009**.
11. Maintain a copy of all completed forms for your records for at least three years.

Checklist for Permittees

1. Verify receipt of package with your state DMR-QA coordinator by **May 15, 2009**
2. Notify laboratories of Study 29
3. Ensure laboratories complete the required analyses and report ungraded data to Providers by **August 31, 2009**
4. Receive graded reports from laboratories by **October 1, 2009**
5. Complete NPDES Permittee Data Report form on pages 13-15
6. Fill out individual checklists for Chemistry/Microbiology (page 16) and WET testing (page 17) for each laboratory, including EPA Lab Code numbers on the checklist
7. Sign NPDES Permittee Data Report form (pages 14-15) and chemistry/microbiology and WET testing checklists (pages 16-17)
8. Send NPDES Permittee Data Report form and analyte checklists to your state DMR-QA coordinator by **October 16, 2009**
9. If corrective action is required, order retesting ampules by **October 16, 2009**.
10. Negotiate any unacceptable results with your state DMR-QA coordinator by **December 4, 2009**

Chemistry and Microbiology Laboratory Instructions

DMR-QA Study 29

Your laboratory has been designated to participate in DMR-QA Study 29 by a National Pollutant Discharge Elimination System (NPDES) permittee, because the permittee uses this laboratory to perform chemistry/microbiology analyses. Chemistry/Microbiology testing is required if the permittee is required to conduct Chemistry/Microbiology testing under their NPDES permit during 2009. The permittee is required to report sample data produced by laboratories that routinely perform analyses for their Discharge Monitoring Report (DMR) purposes.

1. Each of the permittees for whom you analyze or provide data to during the year will determine which analyses you are to perform by checking the appropriate boxes on the enclosed Chemistry/Microbiology Analyte Checklist (page 16).
2. Order DMR-QA Study 29 samples before **May 15, 2009**. To acquire the DMR-QA Study 29 chemistry and microbiology samples, arrange to purchase them from one of the PT Providers (page 9).

Helpful Hint: If you must participate in a Water Pollution (WP) study for the same analytes to qualify for state wastewater laboratory certification, you may be able to utilize the WP study to meet the requirements of the DMR-QA study, if **all** of the following conditions are met:

- a) The WP requirements satisfy the permittee's DMR-QA obligations.
 - b) The PT providers who supply the DMR-QA samples also provide WP samples.
 - c) The WP study does not close prior to **January 1, 2009**.
 - d) The WP performance period ends on or before **August 31, 2009**.
 - e) The PT providers will show the WP results of each permittee's regulated analytes on the DMR-QA reporting form.
3. Record your ungraded analytical data and your EPA Lab Code on the Data Reporting Forms received with your samples. Be sure to follow the PT Provider's instructions and deadlines received with these samples.
 4. Use of the U.S. EPA-assigned Laboratory Code on all reported results is required. 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 as soon as you determine you need a number (contact information can be found on page 4, step #4).
 5. Send the data requested by each of your permittees to the PT Provider for grading. You must send it to the same PT provider that you received samples from. Make sure you provide the DMR-QA Study 29 or WP study results to the PT Provider by **August 31, 2009**. If you choose to use a WP study, you must report all data to the PT Provider by their published WP Study close date, even if it is prior to the DMR-QA deadline of August 31, 2009. (Notify the PT Provider that WP is being used for DMR-QA and provide the permit number).
 6. The PT Provider will grade your results and send the graded results to you by **September 21, 2009**. Forward the graded results of the analytes to the permittee by **October 1, 2009** so the permittee can fill out the analyte checklists on pages 16 and 17, as part of the Permittee Data Package.
 7. If corrective action is required, notify the permittee. Laboratories must order retesting ampules by October 16, 2009. You must identify and report the causes and all system changes to correct the discrepancies and avoid a recurrence. This corrective action letter and graded retest report must be forwarded to the permittee as soon as possible.
 8. Maintain a copy of all completed order forms for your records.

WET Testing Laboratory Instructions

DMR-QA Study 29

Your laboratory has been designated to participate in DMR-QA Study 29 by a National Pollutant Discharge Elimination System (NPDES) permittee, because the permittee uses this laboratory to perform Whole Effluent Toxicity (WET) analyses. WET testing is required if the permittee is required to conduct WET testing under their NPDES permit during 2009. The permittee is required to report sample data produced by laboratories that routinely perform analyses for their Discharge Monitoring Report (DMR) purposes.

1. Each of the permittees for whom you analyze or provide data to during the year will determine which analyses you are to perform by checking the appropriate boxes on the enclosed "WET Organisms/Test Conditions/End Points" (page 17). Ensure that the permittee has selected 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 17) to select the proper WET tests.

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

If the 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.

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 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 and 38.

If your permit's WET testing conditions require 24, 48, or 96-h acute testing using any of the organisms included in Study 29, use the 48-h acute test conditions specified in the Test Codes.

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) other than the 40 Fathoms specified in the Test Codes, your laboratory must still perform testing.

If your permit's WET testing conditions require 20°C acute testing using any of the organisms included in Study 29, use 25°C acute test conditions specified in the Test Codes listed below.

2. Order DMR-QA Study 29 samples before **May 15, 2009**. To acquire the DMR-QA Study 29 toxicity samples, arrange to purchase them from one of the PT Providers (see page 9).
3. Record your ungraded analytical data and your EPA Lab Code number on the Data Report Form received with your samples. Be sure to follow the PT Provider's instructions and deadlines received with the samples.
4. Use of the U.S. EPA-assigned Lab Code on all reported results is required. 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 as soon as you determine you need a number (contact information can be found on page 4, step #4).
5. Send the ungraded data requested by each of your permittees to the PT Provider for grading. You must send it to the same PT provider that you received samples from. Make sure you provide the DMR-QA Study 29 study results along with your permittees' permit numbers to the PT Provider by **August 31, 2009**.
6. The PT Provider will grade your results and send the graded results to you by **September 21, 2009**. Forward the graded results of the analytes to the permittee by **October 1, 2009** so the permittee can fill out the analyte checklists on pages 16 and 17, as part of the Permittee Data Package.

7. If corrective action is required, notify the permittee. Laboratories must order retesting ampules by October 16, 2009. You must identify and report the causes and all system changes to correct the discrepancies and avoid a reoccurrence. This corrective action letter and graded retest report must be forwarded to the permittee as soon as possible.
8. 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.

Accredited Proficiency Testing Providers

Find the following PT Providers on the internet at: <http://a2la.org/dirsearchnew/nelacptproviders.cfm>

NELAC-Accredited Provider	Chem	Micro	WET
Resource Technology Corporation (RTC), Laramie, WY Mr. Patrick Brumfield (307) 742-5452 or (800) 576-5690, pbrumfield@rt-corp.com www.rt-corp.com	✓	✓	✓
Absolute Standards, Inc., Hamden, CT Mr. Stephen Arpie (203) 281-2917 or (800) 368-1131, stephen@absolutestandards.com www.absolutestandards.com	✓	✓	
Environmental Resource Associates (ERA), Arvada, CO Mr. Shawn Kassner (303) 431-8454 or (800) 372-0122 skassner@eraqc.com www.eraqc.com	✓	✓	✓
Wibby Environmental, Golden, CO Mr. Chuck Wibby (303) 940-0033 or (866) 942-2978, cwibby@wibby.com www.wibby.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 www.nsi-es.com	✓	✓	
Microcheck, Inc., Northfield, VT Ms. Melissa Tessmann (802) 485-6600 x27 or (866) 606-6600, MelissaT@microcheck.com www.microcheck.com		✓	

State DMR-QA Coordinators

<p><u>Alabama</u> John C. Bibb Alabama DEM 1400 Coliseum Boulevard Montgomery, AL 36110 (334) 260-2704 cjb@adem.state.al.us</p>	<p><u>Delaware</u> 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</p>	<p><u>Illinois</u> Cathy Siders Illinois EPA Bureau of Water Compliance Assurance Section PO Box 19276 (Mail Code 19) Springfield, IL 62702-9276 (217) 524-6308 catherine.siders@illinois.gov</p>	<p><u>Massachusetts</u> Ping Yee Massachusetts DEP/Boston Office 1 Winter Street, 6th Floor Boston, MA 02108 (617) 292-5769 ping.yee@state.ma.us</p>
<p><u>Alaska</u> Chris Foley Alaska Department of Environmental Conservation 410 Willoughby Ave, Suite 303 Juneau, AK 99801-1800 (907) 465-5257 Chris.Foley@alaska.gov</p>	<p><u>District of Columbia</u> 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</p>	<p><u>Indiana</u> Philip Preston Indiana DEM/OWQ 100 North Senate Avenue Indianapolis, IN 46204-2251 (317) 232-8728 ppreston@idem.in.gov</p>	<p><u>Michigan</u> Kenneth Gunter US EPA Region V Water Division WECAB 77 W. Jackson Blvd. (WC15J) Chicago, IL 60604 (312) 353-9076 gunter.kenneth@epa.gov</p>
<p><u>Arizona</u> Kathryn Wangsness Arizona DHS Environmental Lab Licensure 250 North 17th Avenue Phoenix, AZ 85007 (602) 364-0724 wangsnk@azdhs.gov</p>	<p><u>Florida</u> Edward Sims US EPA Region IV Water Program Enforcement Branch 16th Floor 61 Forsyth Street, S.W. Atlanta, GA 30303-8960 (404) 562-9768 sims.ed@epa.gov</p>	<p><u>Iowa</u> Raju Kakarlapudi US EPA Region VII Water Enforcement 901 North Fifth Street Kansas City, KS 66101 (913) 551-7320 kakarlapudi.raju@epa.gov</p>	<p><u>Minnesota</u> Roger Fisher Minnesota Pollution Control Agency Environmental Outcomes Division/EMAS 520 Lafayette Road St. Paul, MN 55155 (651) 757-2360 roger.fisher@pca.state.mn.us</p>
<p><u>Arkansas</u> Jane Hurley Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, AR 72118 (501) 682-0938 hurlevj@adeq.state.ar.us</p>	<p><u>Georgia</u> 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</p>	<p><u>Kansas</u> Ed Dillingham Kansas Dept of Health & Environment Bureau of Water 1000 SW Jackson St, Ste 420 Topeka, KS 66612 (785) 296-5513 edillingham@kdehks.gov</p>	<p><u>Mississippi</u> 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</p>
<p><u>California</u> William Ray California State Water Resources Control Board Office of Information Management and Analysis PO Box 100 Sacramento, CA 95812 (916) 341-5583 bray@waterboards.ca.gov</p>	<p><u>Guam</u> Manuel Minas Water Pollution Control Program Guam EPA P.O. Box 22439 Barrigada, Guam 96921 (671) 475-1633 manuel.minas@guamepa.net</p>	<p><u>Kentucky</u> Abigail Rains Kentucky DEP KPDES Branch 14 Reilly Road Frankfort, KY 40601 (502) 564-2225 x170 abigail.rains@ky.gov</p>	<p><u>Missouri</u> Lance Dorsey Missouri DNR Water Protection Program PO Box 176 Jefferson, MO 65102 (573) 522-4506 lance.dorsey@dnr.mo.gov</p>
<p><u>Colorado</u> Kelly Morgan Colorado Dept. 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</p>	<p><u>Hawaii</u> 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</p>	<p><u>Louisiana</u> Elaine Sorbet Louisiana DEQ OEA Laboratory Services Division PO Box 4314 Baton Rouge, LA 70821 (225) 219-9800 elaine.sorbet@la.gov</p>	<p><u>Montana</u> Lisa Tucker Montana DEQ Water Protection Bureau PO Box 200901 Helena, MT 59620-0901 (406) 444-5388 LTucker@mt.gov</p>
<p><u>Connecticut</u> Donald Gonyea Connecticut DEP Bureau of Materials Management and Compliance Assurance 79 Elm Street Hartford, CT 06106 (860) 424-3827 donald.gonyea@ct.gov</p>	<p><u>Idaho</u> David Domingo US EPA Region X Office of Compliance & Enforcement 1200 Sixth Avenue (OCE 133) Seattle, WA 98101 (206) 553-0531 domingo.david@epa.gov</p>	<p><u>Maine</u> Ken Jones Maine DEP Dept. of Water Quality Management 17 State House Station Augusta, ME 04333-0017 (207) 287-4869 ken.jones@maine.gov</p>	<p><u>Nebraska</u> Donna Garden Nebraska DEQ Water Quality Division PO Box 98922 Lincoln, NE 68509 (402) 471-1367 donna.garden@nebraska.gov</p>
		<p><u>Maryland</u> Ron Wicks Maryland Dept. of the Environment Water Management Administration Compliance Program 1800 Washington Blvd., Suite 420 Baltimore, MD 21230 (410) 537-3607 rwicks@mde.state.md.us</p>	<p><u>Nevada</u> 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</p>

New Hampshire
Stephanie Larson
New Hampshire DES
Water Division
PO Box 95
Concord, NH 03302-0095
(603) 271-1493
slarson@des.state.nh.us

New Jersey
Towana Joseph
US EPA Region II
DESA/MAB
2890 Woodbridge Avenue
(MS 220)
Edison, NJ 08837
(732) 321-6607
joseph.towana@epa.gov

New Mexico
Barbara Cooney
New Mexico Environment
Department
Surface Water Quality Bureau
Harold Runnels Bldg, N 2050
1190 South St. Francis Drive
(8750S)
P.O. Box 5469
Santa Fe, NM 87505-5469
(505) 827-0212
barbara.cooney@state.nm.us

New York
Towana Joseph
US EPA Region II
DESA/MAB
2890 Woodbridge Avenue
(MS 220)
Edison, NJ 08837
(732) 321-6607
joseph.towana@epa.gov

North Carolina
Pat Donnelly
North Carolina DENR
DWQ Lab Section
1623 Mail Service Center
Raleigh, NC 27699-1623
(919) 733-3908 x207
pat.donnelly@ncmail.net

North Dakota
Marty Haroldson
North Dakota Dept of Health
Division of Water Quality
Permits Program
918 East Divide Ave., 4th Floor
Bismarck, ND 58501
(701) 328-5234
mharolds@nd.gov

Northern Mariana Islands
Clarissa T. Bearden
Laboratory Director
CNMI Division of Environmental
Quality
P.O. Box 501304
Saipan, MP 96950
(670) 664-8520
clarissa.tanaka@saipan.com

Ohio
Steve Roberts
Ohio EPA
8955 East Main Street
Reynoldsburg, OH 43068
(614) 644-4225
steve.roberts@epa.state.oh.us

Oklahoma
David Caldwell
Oklahoma DEQ Laboratory
Certification
Customer Services Division
PO Box 1677
Oklahoma City, OK 73101
(405) 702-1039
david.caldwell@deq.ok.gov

Oregon
Chris Redman
Oregon DEQ
Laboratory & Environmental
Assurance Division
3150 NW 229th Ave Suite 150
Hillsboro, OR 97124
(503) 693-5706
redman.chris@deq.state.or.us

Puerto Rico
Towana Joseph
US EPA Region II
DESA/MAB
2890 Woodbridge Avenue
(MS 220)
Edison, NJ 08837
(732) 321-6607
joseph.towana@epa.gov

Rhode Island
Alexandre Pinto
Rhode Island DEM
Office of Water Resources
235 Promenade Street
Providence, RI 02908
(401) 222-4700 x7227
alex.pinto@dem.ri.gov

South Carolina
Susan Butts
SCDHEC
Office of Environmental Laboratory
Certification
2600 Bull St.
Columbia, SC 29201
(803) 896-0978
buttsse@dhec.sc.gov

Carol Smith
SCDHEC
Office of Environmental Laboratory
Certification
2600 Bull St.
Columbia, SC 29201
(803) 896-0992
smithcf@dhec.sc.gov

South Dakota
Tim Flor
South Dakota Dept of Environment
& Natural Resources
Surface Water Quality Program
PMB 2020
523 East Capital
Pierre, SD 57501
(605) 773-3351
tim.flor@state.sd.us

Tennessee
B. Paulette Barton
Tennessee DEC
Division of Water Pollution Control
L&C Annex, 6th Floor
401 Church Street
Nashville, TN 37243-1534
(615) 532-0683
Paulette.Barton@state.tn.us

Texas
N.D. Kaku
Texas Commission on
Environmental Quality
PO Box 13087 (MC 176)
Austin, TX 78711
(512) 239-6684
NKaku@tceq.state.tx.us

Utah
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

Vermont
Andrew Fish
Vermont ANR
DEC / WWMD
103 S. Main Street
Sewing Building
Waterbury, VT 05671
(802) 241-3739
andy.fish@state.vt.us

Virginia
Joanne Lam
Virginia DEQ
Water Division
PO Box 1105
Richmond, VA 23218
(804) 698-4241
jjlam@deq.virginia.gov

Virgin Islands
Towana Joseph
US EPA Region II
DESA/MAB
2890 Woodbridge Avenue
(MS 220)
Edison, NJ 08837
(732) 321-6607
joseph.towana@epa.gov

Washington
Stewart Lombard
Washington Dept of Ecology
Laboratory Accreditation Unit
PO Box 488 (MC 98353)
Manchester, WA 98353
(360) 895-6148
slom461@ecy.wa.gov

West Virginia
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
Daniel.T.Arnold@wv.gov

Wyoming
Edward Mock
Wyoming DEQ
Water Quality Division
122 W. 25th Street
Cheyenne, WY 82002
(307) 777-7317
emock@wyo.gov

EPA Regional DMR-QA Coordinators

EPA Region 1

(CT, MA, ME, NH, RI, VT)
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

EPA Region 2

(NJ, NY, PR, VI)
Towana Joseph
US EPA Region II
DESA/MAB
2890 Woodbridge Avenue
(MS 220)
Edison, NJ 08837
(732) 321-6607
joseph.towana@epa.gov

EPA Region 3

(DC, DE, MD, PA, VA, WV)
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

Robert Campbell
US EPA Region III (3WP42)
1650 Arch Street
Philadelphia, PA 19103-2029
(215) 814-2374
campbell.robert@epa.gov

EPA Region 4

(AL, FL, GA, KY, MS, NC, SC,
TN)
Ray Terhune
US EPA Region IV
SESD/MTSB/QAS
980 College Station Road
Athens, GA 30605-2720
(706) 355-8557
terhune.ray@epa.gov

EPA Region 5

(IL, IN, MI, MN, OH, WI)
Kenneth Gunter
US EPA Region V
Water Division WECAB
77 W. Jackson Boulevard
(WC15J)
Chicago, IL 60604
(312) 353-9076
gunter.kenneth@epa.gov

EPA Region 6

(AR, LA, NM, OK, TX)
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

EPA Region 7

(IA, KS, MO, NE)
Raju Kakarlapudi
US EPA Region VII
Water Enforcement
901 North Fifth Street
Kansas City, KS 66101
(913) 551-7320
kakarlapudi.raju@epa.gov

EPA Region 8

(CO, MT, ND, SD, UT, WY)
Aaron Urdiales
US EPA Region VII
NPDES Enforcement Unit
Water Technical Enforcement
Program
1595 Wynkoop St. (8ENF-W-
NP)
Denver, CO 80202
(303) 312-6844
urdiales.aaron@epa.gov

EPA Region 9

(AS, AZ, CA, GU, HI, NI, NV,
TI)
Liliana Christophe
US EPA Region IX
75 Hawthorne Street
Mail Code WTR 7
San Francisco, CA 94105
(415) 972-3502
christophe.liliana@epa.gov

EPA Region 10

(AK, ID, OR, WA)
David Domingo
US EPA Region X
Office of Compliance & Enforcement
1200 Sixth Avenue (OCE 133)
Seattle, WA 98101
(206) 553-0531
domingo.david@epa.gov

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

For additional questions, contact:

US EPA Headquarters

Patrick Yellin
DMR-QA National Coordinator
Office of Compliance
1200 Pennsylvania Ave, NW (2225A)
Washington, DC 20004
(202) 564-2970
yellin.patrick@epa.gov