

Laboratories may not reveal their results or view the results of other laboratories, or any aspect of this study, to any unauthorized person or laboratory until after the study close date. All states require that you test these samples using normal methods, or if you are an accredited laboratory by the methods for which you are accredited.

Your APGQA.com Online Data Entry Code

SZAA-CYQW

Package Prepared For:

GA9999999

Any Permit Holder

John Smoth

Package Prepared By:

Mott WWTP

1234 West Avenue

Belpre, OH 45714

Dear NPDES Permit Holder,

This Data Reporting Package was created for you by your Contract Laboratory. It contains a completed Laboratory Data Return Form, a blank Permittee Data Return Form, an example data return form, a checklist, and instructions for data return completion.

You have two options when reporting your data. You can use the blank Permittee Data Return Form supplied on pages 10-13 to transfer your data onto and return to APG, or you can use the online data entry code located at the top of this page to enter your data online.

There are several benefits to entering your data using APG's Online Data Entry System. You will be able to import your contract lab's data without having to re-type it. You will be able to edit this data and enter any of your own results for the same study.

In addition, you have until 11:59 PM EST on the study close date to submit your data online. There is no need to send anything back to APG when using the online system. Finally, you will receive a DMRQA Packet after you submit data online that includes the US EPA Forms that you must submit to your state/regional coordinators(s).

No matter which option you choose, APG is here to assist you. You can contact us at 800.272.4442, visit our web site at www.APGQA.com or e-mail us at ptsupport@APGQA.com

Sincerely,
Proficiency Testing Department

Illinois

Barbara Conner
Illinois EPA/Bureau of Water
PO Box 19276
1021 N. Grand Ave.
Springfield, Illinois 62794
Phone: 217.782.9720
EMail: barb.conner@epa.state.il.us

Indiana

Barbara McDowell
IN DEM/OWM Oper. Assist. & Training
Section
100 N. Senate Ave.
Indianapolis, Indiana 46204
Phone: 317.233.6464
EMail: bmcdowel@dem.state.in.us

Minnesota

Roger Fisher
MN Pollution Control Agency
Env Outcomes Div/EMAS
520 Lafayette Road
St. Paul, Minnesota 55155
Phone: 651.296.7387
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Ohio

Tutu Rosanwo
Ohio EPA
8995 East Main Street
Reynoldsburg, Ohio 43068
Phone: 614.644.4232
EMail: tutu.rosanwo@epa.state.oh.us

Illinois

Kenneth Gunter
US EPA - Region V (WC-15J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3507
Phone: 312.353.9076
EMail: gunter.kenneth@epa.gov

US EPA Lab Code OH99981
DMRQA Study 27
Laboratory Date Return Form

This information completed by the Contract Laboratory.
 Permittess must use the Permittee Data Return Form.

If you have any questions, contact APG:

Phone: 800.272.4442**Email: ptsupport@APGQA.com****Website: www.APGQA.com/DMRQA**

Due Date: 8/31/2007

Sample Name	Analyte	Sample Lot #	Reported Value	Units	Method Description 15 characters
Demand 6010	Biochemical Oxygen Demand	117759	NO DATA RELEASED		
	Carbonaceous BOD	117759	5555	mg/L	
	Chemical Oxygen Demand	117759	1234	mg/L	
	Total Organic Carbon	117759	NO DATA RELEASED		
Nutrients 6020	Ammonia Nitrogen as N	117713-117714	NO DATA RELEASED		
	Nitrate Nitrogen as N	117713-117714	NO DATA RELEASED		
	Orthophosphate as P	117713-117714	NO DATA RELEASED		
	Total Kjeldahl Nitrogen	117713-117714	NO DATA RELEASED		
	Total Phosphorus as P	117713-117714	NO DATA RELEASED		
Solids 6030	Total Suspended Solids	123456	NO DATA RELEASED		
pH 6060	pH	120190	NO DATA RELEASED		
Trace Metals 6070	Aluminum	117882-120176	NO DATA RELEASED		
	Antimony	117882-120176	NO DATA RELEASED		
	Arsenic	117882-120176	NO DATA RELEASED		
	Barium	117882-120176	NO DATA RELEASED		
	Beryllium	117882-120176	NO DATA RELEASED		
	Cadmium	117882-120176	NO DATA RELEASED		
	Chromium	117882-120176	NO DATA RELEASED		
	Cobalt	117882-120176	NO DATA RELEASED		
	Copper	117882-120176	NO DATA RELEASED		
	Iron	117882-120176	NO DATA RELEASED		
	Lead	117882-120176	NO DATA RELEASED		
	Manganese	117882-120176	NO DATA RELEASED		
	Mercury	117882-120176	NO DATA RELEASED		
	Molybdenum	117882-120176	NO DATA RELEASED		
Nickel	117882-120176	NO DATA RELEASED			

Online Data Entry Confirmation



2730 Washington Blvd.
 Belpre, OH 45714
 www.APGQA.com

Questions? Contact APG at 800.272.4442

US EPA Lab Code OH99981
DMRQA Study 27
Laboratory Date Return Form

This information completed by the Contract Laboratory.
 Permittess must use the Permittee Data Return Form.

Sample Name	Analyte	Sample Lot #	Reported Value	Units	Method Description 15 characters
Trace Metals	6070	Selenium	117882-120176		NO DATA RELEASED
		Silver	117882-120176		NO DATA RELEASED
		Thallium	117882-120176		NO DATA RELEASED
		Vanadium	117882-120176		NO DATA RELEASED
		Zinc	117882-120176		NO DATA RELEASED
Total Phenolics	6080	Total Phenolics (4-AAP)	116891		NO DATA RELEASED
Total Cyanide	6090	Total Cyanide	117205		NO DATA RELEASED
Total Residual Chlorine	6100	Total Residual Chlorine	117766		NO DATA RELEASED
Oil & Grease	6120	Oil & Grease	117373		NO DATA RELEASED
Minerals	6200	Alkalinity as CaCO3	117206-117207		NO DATA RELEASED
		Calcium	117206-117207		NO DATA RELEASED
		Chloride	117206-117207		NO DATA RELEASED
		Conductivity	117206-117207		NO DATA RELEASED
		Magnesium	117206-117207		NO DATA RELEASED
		Sulfate	117206-117207		NO DATA RELEASED
		Total Dissolved Solids at 180°C	117206-117207		NO DATA RELEASED
		Total Hardness as CaCO3	117206-117207		NO DATA RELEASED
Fluoride	6210	Fluoride	116257		NO DATA RELEASED
Turbidity	6220	Turbidity	117722		NO DATA RELEASED
Settleable Solids	6230	Settleable Solids	117831		NO DATA RELEASED
Nitrite as N	6240	Nitrite as N	116258		NO DATA RELEASED
Hexavalent Chromium	6250	Chromium, Hexavalent	116256		NO DATA RELEASED
Microbiological	6260	Escherichia coli - MF	120458		NO DATA RELEASED
		Escherichia coli - MPN			NO DATA RELEASED
		Fecal Coliforms as E. Coli.- MF			NO DATA RELEASED
		Fecal Coliforms as E. Coli.- MPN			NO DATA RELEASED
		Total Coliforms - MF			NO DATA RELEASED
		Total Coliforms - MPN			NO DATA RELEASED

Online Data Entry Confirmation



2730 Washington Blvd.
 Belpre, OH 45714
 www.APGQA.com

Questions? Contact APG at 800.272.4442

US EPA Lab Code OH99981**DMRQA Study 27**
Laboratory Date Return FormThis information completed by the Contract Laboratory.
Permittees must use the Permittee Data Return Form.

Note: Your organization's report will be shipped to the reporting address at the address below.

Laboratory Contact Person Thomas Coyner EMail t.coyner@apgqa.com
Laboratory Name Williams WWTP
Reporting Address (No P.O.Boxes) 1234 West Street
City Belpre State OH Zip Code 45714
Phone 740-423-4200 Fax 740-423-5588

By electronic signing your data online I acknowledge that I have read and understand all program requirements. I have verified all laboratory results and authorized APG to submit the results to the US EPA and State / Regional DMRQA Coordinators.

Date Submitted June 18, 2007 8:54:37 AM EST
Study Close August 31, 2007 11:59:59 PM EST

Online Data Entry Confirmation

Analytical Products Group, Inc.
2730 Washington Blvd.
Belpre, OH 45714
www.APGQA.com

Questions? Contact APG at 800.272.4442

What separates APG from all other PT providers is customer service. If you have any questions about the online system, what must be sent to whom, or what the deadlines are for completing your responsibilities please give your customer service team a call at 800.272.4442

The following instructions meet the requirements as presented in the DMRQA Announcement Letter 9308 Letter) as well as the requirements detailed in the US EPA National Standards for Water Proficiency Testing Studies Criteria Document (December 30,1998).

You have two options when reporting your data:

1. Report online at www.APGQA.com.
2. Report on the Permittee Data Return Form.

Please review the study close date located on your Permittee Data Return Form to determine when the data must be submitted to APG.

OPTION ONE

Online Data Entry Instructions

The APG Online Data Entry System simplifies the DMRQA process. It helps ensure that your data return is complete and meets US EPA guidelines. Since you do not have to mail anything to APG, you have extra time to submit your data. Results can be submitted until 11:59p.m. EST on the study close date. To enter data online register, for a Free Elite Membership Account and discover the many other benefits of APG's online systems.

Step 1-Elite Membership

Register for Elite Membership at www.APGQA.com/register at least one business day before the study close date. If you have already registered, use the same password and login or contact customer service for assistance at 800.272.4442. and discover the many other benefits of APG's online systems.

Step 2-Data Entry Code (8 characters)

Locate your Data Entry Code on the Permittee Data Return Form. This is your unique study identification number that allows you to enter, edit, and submit data.

Step 3-Log onto www.APGQA.com

Login as an Elite Member at www.APGQA.com/login and enter your Data Entry Code in the box provided on the left side of the screen. Follow the on-screen instructions to enter and submit data. SEE STEPS 4,5 and 6 IN THE FOLLOWING SECTION.

OPTION TWO**Report Data Using the Permittee Data Return Form****Step 1-Completing the Permittee Data Return Form**

Transfer the data you wish to report from the Laboratory Data Return Form to the Permittee Data Return Form and review that the following is complete:

1. A US EPA Lab Code for each sample analyzed is recorded.
2. The sample lot number for the solid analyte is analyzed is recorded.
3. Any analyte that is being reported as voluntary is recorded. See terms and definitions for more information.
4. Your NPDES Permit number is recorded on the Permittee form.

Step 2-Permit Contact Information (Certifying Official)

Complete the "Permittee Certifying Official" section on the back of the Permittee Data Return Form. Please do not leave anything blank.

The permit contact is the certifying official for the organization that holds the permit.

Step 3-Signature

Sign the Permittee Data Return Form.

APG cannot evaluate your data without a signature.

Step 4-Checklist

Review your Permittee checklist.

Step 5-Packet Generation

Create your DMRQA Packet by combining the following:

1. *US EPA Forms/Permittee Data Report Form* (found in the 308 Letter or at www.APGQA.com/library).
2. Your completed *Analyte CheckList DMRQA Study 23* (found in the 308 Letter or at www.APGQA.com/library).
3. Your signed Permittee Data Return Form.
4. Your Laboratory Data Return Form if you used a contract laboratory to perform part or all of your analysis.

Step 6-Submission of Data Packet

1. Make two copies of the data packet.
2. Keep one copy for your records.
3. Send one copy to your regulatory authority.
4. If you have not entered data online, send a packet to APG at:

**Analytical Products Group, Inc.
Attention: DMRQA Results
2730 Washington Blvd.
Belpre, OH 45714**

APG recommends that you send your documents in such a way that you can track them. The following shipping companies and their phone numbers can be used to ship and track your Data Return:

DHL	800.Call-DHL	800.225.5345
Federal Express	800.Go-Fedex	800.463.3339
UPS	800.Pick-Ups	800.742.5877

Please review this Permittee Example Data Return before completing your Data Return Form. Please note: this page is to be used as an example. All numbers and information used on this page are merely for example and should not be used as actual data.

Permittee Example Data Return

1 Your NPDES Permit Number **must** be recorded in this space on Side A and B.

NPDES Permit **OH1234567** **1**
(9 Digit)

Side A **DMRQA Study #**
Permittee Data Return Form

This information is to be completed by the Permittee.

Please review the entire Instruction Booklet before completing this Data Return Form. After all data is recorded, please complete all information concerning your organization, sign, and date this form on side B. Also review the checklist in the Instruction Booklet.

If you have any questions, contact APG:

Phone: 800.272.4442
Email: ptsupport@APGQA.com
Website: www.APGQA.com/DMRQA

2 You **must** check this box for each analyte you are reporting **voluntarily**. These are analytes reported that are not required by your permit.

3 The **Solid Lot Number** **must** be recorded if analyzed. Your data **cannot** be processed without it.

4 This is the code assigned by the US EPA for the laboratory that has tested this analyte. Each analyte reported **must** have an associated US EPA lab code.

5 Be certain your **Reported Value** is consistent with the units specified. It is recommended that you limit your reporting of results to three significant digits.

6 Your **Method Description** can be recorded as a 1 to 15 character alpha-numeric string.

7 This section **must be completed**. The information listed here should be the same information as recorded on the NPDES Permittee Data Report Form (US EPA form). Be certain you have signed and dated the form.

8 Your **Data Entry Code** is needed when entering your data online.

Study Close Date: (study close date)

Sample Name	Analyte	Voluntary	Sample Lot #	US EPA Lab Code	Reported Value	Units	Method Description 15 characters
Demand	6010 Biochemical Oxygen Demand		29962	OH2345	82.4	mg/L	SM5210-B
	Carbonaceous BOD		29962	4		mg/L	
	Chemical Oxygen Demand		29962	OH2345	133	mg/L	SM5210-D
	Total Organic Carbon	x 2	29962	OH2345	382.7	mg/L	SM5310
Nutrients	6020 Ammonia Nitrogen as N		29969-29970			mg/L	
	Nitrate Nitrogen as N		29969-29970	OH2345	16	mg/L	EPA953.3
	Orthophosphate as P		29969-29970	OH2345	1.0	mg/L	EPA365.2
	Total Kjeldahl Nitrogen		29969-29970	OH2345	4.5	mg/L	EPA351.2
	Total Phosphorus as P		29969-29970	OH2345	8 5	mg/L	EPA351.3
Solids	6030 Total Suspended Solids		29994 3			mg/L	

EXAMPLE ONLY

Side B

Total Phenolics	6080 Total Phenolics		29975			mg/L	
Total Cyanide	6090 Total Cyanide		29966	OH2345	0.66	mg/L	SM4300-CN-E
Total Residual Chlorine	6100 Total Residual Chlorine		29977	OH2345	2.25	mg/L	SM4300-CL-G
Oil & Grease	6120 Oil & Grease		29973	OH2345	34.5	mg/L	EPA 1664 6

7 Note: Your organization's report will be shipped to the certifying official at the address below.

Certifying Official John D. Emcueara Email j.emcueara@ContractLab.com
 Permittee Organization Name City of dimquareh
 Reporting Address (No P.O. Boxes) 123 Eep-eh Lane
 City Dimquareh State OH Zip Code 12345
 Phone (888) 555 - 1234 Fax (614) 555 - 1235

By signing this form I acknowledge that I have read and understand all program requirements. I have verified all laboratory results and authorized APG to submit the results to the US EPA and State / Regional DMRQA Coordinators.

Signature John D Date 12/20/2003

Study Close Date: (Study Close Date)

APGQA.com **8**
Data Entry Code **ABCD-1234**

Questions? Contact APG at 800.272.4442


Analytical Products Group, Inc.
2730 Washington Blvd.
Belpre, OH 45714
www.APGQA.com

NPDS Permit No. _____
(9 Digit)

DMRQA Study 27
Permittee Date Entry Confirmation

This information completed by the Permittees.

Please review the entire Instruction booklet before completing this Data Return Form. After all data is recorded, please complete all information concerning your organization, sign, and date this form on side B. Also review the checklist in the Instruction Booklet.

If you have any questions, contact APG: **Phone: 800.272.4442**
Email: ptsupport@APGQA.com
Website: www.APGQA.com/DMRQA

Due Date: 8/31/2007

Sample Name	Analyte	Vol.	Sample Lot #	US EPA Lab Code (7 digit)	Reported Value	Units	Method Description 15 characters
Demand 6010	Biochemical Oxygen Demand		117759			mg/L	
	Biochemical Oxygen Demand		117759			mg/L	
	Carbonaceous BOD		117759			mg/L	
	Carbonaceous BOD		117759			mg/L	
	Chemical Oxygen Demand		117759			mg/L	
	Chemical Oxygen Demand		117759			mg/L	
	Total Organic Carbon		117759			mg/L	
	Total Organic Carbon		117759			mg/L	
Fluoride 6210	Fluoride		116257			mg/L	
	Fluoride		116257			mg/L	
Hexavalent Chromium 6250	Chromium, Hexavalent		116256			µg/L	
	Chromium, Hexavalent		116256			µg/L	
Microbiological 6260	Escherichia coli - MF					CFU/100mL	
	Escherichia coli - MPN					MPN/100mL	
	Fecal Coliforms as E. Coli.- MF					CFU/100mL	
	Fecal Coliforms as E. Coli.- MPN					MPN/100mL	
	Total Coliforms - MF					CFU/100mL	
	Total Coliforms - MPN					MPN/100mL	
Minerals 6200	Alkalinity as CaCO3		117206-117207			mg/L	
	Alkalinity as CaCO3		117206-117207			mg/L	
	Calcium		117206-117207			mg/L	

Online Data Entry Confirmation


Analytical Products Group, Inc.

2730 Washington Blvd.
Belpre, OH 45714
www.APGQA.com

Questions? Contact APG at 800.272.4442

NPDS Permit No. _____
(9 Digit)

DMRQA Study 27
Permittee Date Entry Confirmation

This information completed by the Permittees.

Sample Name	Analyte	Vol.	Sample Lot #	US EPA Lab Code (7 digit)	Reported Value	Units	Method Description 15 characters
Minerals 6200	Calcium		117206-117207			mg/L	
	Chloride		117206-117207			mg/L	
	Chloride		117206-117207			mg/L	
	Conductivity		117206-117207			µmhos/cm	
	Conductivity		117206-117207			µmhos/cm	
	Magnesium		117206-117207			mg/L	
	Magnesium		117206-117207			mg/L	
	Sulfate		117206-117207			mg/L	
	Sulfate		117206-117207			mg/L	
	Total Dissolved Solids at 180°C		117206-117207			mg/L	
	Total Dissolved Solids at 180°C		117206-117207			mg/L	
	Total Hardness as CaCO3		117206-117207			mg/L	
	Total Hardness as CaCO3		117206-117207			mg/L	
	Nitrite as N 6240	Nitrite as N		116258			mg/L
Nitrite as N			116258			mg/L	
Nutrients 6020	Ammonia Nitrogen as N		117713-117714			mg/L	
	Ammonia Nitrogen as N		117713-117714			mg/L	
	Nitrate Nitrogen as N		117713-117714			mg/L	
	Nitrate Nitrogen as N		117713-117714			mg/L	
	Orthophosphate as P		117713-117714			mg/L	
	Orthophosphate as P		117713-117714			mg/L	
	Total Kjeldahl Nitrogen		117713-117714			mg/L	
	Total Kjeldahl Nitrogen		117713-117714			mg/L	
Oil & Grease 6120	Oil & Grease		117373			mg/L	
	Oil & Grease		117373			mg/L	
pH 6060	pH		120190			Units	
	pH		120190			Units	
Settleable Solids 6230	Settleable Solids		117831			ml/L	
	Settleable Solids		117831			ml/L	
Solids 6030	Total Suspended Solids					mg/L	

Online Data Entry Confirmation


Analytical Products Group, Inc.
 2730 Washington Blvd.
 Belpre, OH 45714
 www.APGQA.com

Questions? Contact APG at 800.272.4442

NPDS Permit No. _____
(9 Digit)

DMRQA Study 27
Permittee Date Entry Confirmation

This information completed by the Permittees.

Sample Name	Analyte	Vol.	Sample Lot #	US EPA Lab Code (7 digit)	Reported Value	Units	Method Description 15 characters
Total Cyanide 6090	Total Cyanide		117205			mg/L	
	Total Cyanide		117205			mg/L	
Total Phenolics 6080	Total Phenolics (4-AAP)		116891			mg/L	
	Total Phenolics (4-AAP)		116891			mg/L	
Total Residual Chlorine 6100	Total Residual Chlorine		117766			mg/L	
	Total Residual Chlorine		117766			mg/L	
Trace Metals 6070	Aluminum		117882-120176			µg/L	
	Aluminum		117882-120176			µg/L	
	Antimony		117882-120176			µg/L	
	Antimony		117882-120176			µg/L	
	Arsenic		117882-120176			µg/L	
	Arsenic		117882-120176			µg/L	
	Barium		117882-120176			µg/L	
	Barium		117882-120176			µg/L	
	Beryllium		117882-120176			µg/L	
	Beryllium		117882-120176			µg/L	
	Cadmium		117882-120176			µg/L	
	Cadmium		117882-120176			µg/L	
	Chromium		117882-120176			µg/L	
	Chromium		117882-120176			µg/L	
	Cobalt		117882-120176			µg/L	
	Cobalt		117882-120176			µg/L	
	Copper		117882-120176			µg/L	
	Copper		117882-120176			µg/L	
Iron		117882-120176			µg/L		
Iron		117882-120176			µg/L		
Lead		117882-120176			µg/L		
Lead		117882-120176			µg/L		
Manganese		117882-120176			µg/L		
Manganese		117882-120176			µg/L		
Mercury		117882-120176			µg/L		

Online Data Entry Confirmation


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NPDS Permit No. _____
(9 Digit)

DMRQA Study 27
Permittee Date Entry Confirmation

This information completed by the Permittees.

Sample Name	Analyte	Vol.	Sample Lot #	US EPA Lab Code (7 digit)	Reported Value	Units	Method Description 15 characters
Trace Metals 6070	Mercury		117882-120176			µg/L	
	Molybdenum		117882-120176			µg/L	
	Molybdenum		117882-120176			µg/L	
	Nickel		117882-120176			µg/L	
	Nickel		117882-120176			µg/L	
	Selenium		117882-120176			µg/L	
	Selenium		117882-120176			µg/L	
	Silver		117882-120176			µg/L	
	Silver		117882-120176			µg/L	
	Thallium		117882-120176			µg/L	
	Thallium		117882-120176			µg/L	
	Vanadium		117882-120176			µg/L	
	Vanadium		117882-120176			µg/L	
	Zinc		117882-120176			µg/L	
Zinc		117882-120176			µg/L		
Turbidity 6220	Turbidity		117722			NTU	
	Turbidity		117722			NTU	

Note: Your organization's report will be shipped to the certifying official at the address below.

Certifying Official _____ EMail _____

Permittee Organization Name _____

Reporting Address (No P.O.Boxes) _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

By signing this form I acknowledge that I have read and understand all program requirements. I have verified all laboratory results and authorized APG to submit the results to the US EPA and State / Regional DMRQA Coordinators.

Online Data Entry Confirmation

Signature _____

Date _____

Due Date: **8/31/2007**

APGQA.com
Data Entry Code



Analytical Products Group, Inc.
SZAA-CY3W
 2736 Washington Blvd.
 Belpre, OH 45714
 www.APGQA.com

Questions? Contact APG at 800.272.4442

Please be certain of the following:

- Data is being reported on the Permittee Data Return Form.
- NPDES Permit Number is recorded on the Permittee Data Return Form.
- US EPA Lab Code is recorded for each reported analyte.
- A Method Description is recorded for each analyte.
- A Solid Lot Number is recorded if analyzed.
- Reported values are in the correct units. APG can only use the units as specified on the data return form.
- All data is legible with the decimal points clearly located.
- The information is being submitted to APG within the required timeframe.
- The Permittee Data Return Form has been signed and dated.
- All analytes being reported as voluntary have been marked as such.
- Copies have been made of the NPDES US EPA Permittee Report Forms, the Completed Analyte Check List, and the Permittee Data Return Form. Keep one copy for your records, send one to your regulatory authority, and submit the Permittee Data Return Form to:

Analytical Products Group, Inc.
Attention: DMRQA Results
2730 Washington Blvd.
Belpre, OH 45714

APG must receive the Permittee Data Return by the study close date, which can be found on the back of the Permittee Data Return Form. This does not mean postmarked by this date. Take advantage of Online Data Entry which is available until 11:50pm EST on the study close date.

Certifying Official - The person listed on the organization's NPDES permit that is to certify the data submitted to the PT provider. This person must sign the Data Return Form. **Without this signature, the data cannot be evaluated by the PT Provider; hence no results will be reported by the PT Provider to the State/Regional DMRQA Coordinator.**

Contract Laboratory - A laboratory contracted with a Permittee to provide some or all of the routine testing listed on the permit. Contract Labs can only be used for DMRQA testing if the contract lab is the entity that routinely performs the Permittee's testing. If an In-house Laboratory performs the routine testing, the In-house Laboratory must complete the DMRQA testing. If a Permittee uses a Contract lab, it is the responsibility of the Contract Lab to provide the Permittee with the completed **Laboratory Data Return Form** within the timeframe specified.

In-house Laboratory - The laboratory that is part of the Permittee's organization. The In-house Laboratory must be used to test DMRQA samples if it routinely tests the normal samples as required by the permit.

Less Than (<) Reporting - The US EPA database cannot handle "text" results such as "BDL," "ND," "Non-Tested," etc. Therefore, to receive credit for testing an analyte and determining a non-detect, you must report a "less than" value using the < symbol. The evaluation will result in an "Acceptable" value if one of the following is true:

- 1) The numeric part of the reported value (i.e. 8 if the Report Value were <8) is less than the upper limit of the EPA acceptance range AND zero (0) is included in the EPA acceptance range
- 2) OR if you report a "less than" value AND the assigned value is equal to zero (i.e. the analyte was not spiked in the sample).

Any other non-numeric value (i.e. BDL, ND, >10, etc.) cannot be evaluated and will return an evaluation result of "Unusable." This method of evaluation is consistent with the *US EPA National Standards for Water Proficiency Testing Program Criteria Document (December 30, 1998)* and the *NVLAP NIST Handbook 150 document*.

Method Description - A 15 character alpha-numeric string that describes the method used to evaluate the sample. APG can only report 15 characters to the US EPA, therefore, APG will enter the first 15 characters of the reported Method Description (does not include blank spaces).

NPDES Permit Number - The identification number on your permit. A valid NPDES Permit Number contains a two-letter state designation and a seven digit numeric code. If you have any questions please contact your State/Regional DMRQA coordinator. The NPDES Permit Number must be recorded on all documentation and correspondence with all organizations involved with the DMRQA program. This includes your **Permittee Data Return Form**. Without the NPDES Permit Number, APG cannot process your data return. The NPDES Permit Number is different than the US EPA Lab Code. The US EPA Lab Code is specific to the laboratory (In-house or Contract Laboratory) executing the actual testing. Both of these numbers are extremely important with respect to reporting.

Reported Value - The test result you report for a specific analyte. Be sure to verify that you are reporting the value in the proper units. It is essential that your data is clearly written and that decimal points be apparent. APG is required to evaluate your data to three significant digits based upon the EPA Acceptance Range per the *US EPA National Standards for Water Proficiency Testing Program Criteria Document (December 30, 1998)*. It is recommended that you limit your reporting of results to three significant digits. See the Less Than (<) Reporting term for more details pertaining to your Reported Value. If you must make a change to your reported value after you have entered the information on the data return form, please clearly cross out the original entry and write in the new value. Do not use white-out to cover the original entry.

US EPA Lab Code - A unique identification number assigned to a laboratory by the US EPA. If you are not sure about your US EPA Lab Code, please contact Charles Feldman at 513.569.7671 at the US EPA.

Voluntary Analyte - APG will provide you with an evaluation on these analytes, but the US EPA and State Agencies will not require remediation for these analytes should the APG evaluation result in a "Not Acceptable" evaluation. Analytes can only be considered voluntary if they do not appear on your permit.

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"/>	Microbiology	<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"/>	Trace Metals	<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"/>	Demands	<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"/>	Minerals	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Alkalinity, total (CaCO ₃)	<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 ₃)	<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"/>	Nutrients	<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"/>	Misc. Analytes	<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"/>

John Smoth/QA Manager


 Print Name

7/23/2007

 Date

 Signature/Title

NPDES Permittee Data Report Form
Form Approved. OMB No. 2080-0021 Approval Expires 7/31/2007

	United States Environmental Protection Agency Laboratory DMR-QA Evaluation Study 27 Laboratory Performance Evaluation (These data are collected under the authority of the Federal Water Pollution Control Act.)	EPA USE ONLY	NPDES Permit Number	Permit Extension																									
		<table border="1" style="border-collapse: collapse;"> <tr><td>N</td><td>1</td></tr> <tr><td>1</td><td>2</td></tr> </table>	N	1	1	2	<table border="1" style="border-collapse: collapse;"> <tr><td>G</td><td>A</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> </table>	G	A	9	9	9	9	9	9	9	3	4	5	6	7	8	9	10	11	<table border="1" style="border-collapse: collapse;"> <tr><td> </td><td> </td></tr> <tr><td>12</td><td>13</td></tr> </table>			12
N	1																												
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G	A	9	9	9	9	9	9	9																					
3	4	5	6	7	8	9	10	11																					
12	13																												

Current Permittee Mailing Address			
NPDES Permit Number: GA9999999	Phone: 555-555-5555		
John Smoth Any Permit Holder 100 Main Street Anytown, GA 12345			ATTENTION: Follow the checklist on <u>next</u> page for instructions on completing this form and submitting data for evaluation.

Enter Permittee Name as it Should Appear in Report Heading:																																			
A	n	y		P	e	r	m	i	t		H	o	l	d	e	r																			
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49

For DMR-QA Study 26, conducted in 2006, the Permittee:									
Received Samples:	YES	NO	Submitted Data:	YES	NO	Received a Report in Response:	YES	NO	
	50	51		52	53		54	55	

Certification by Permit Holder or Authorized Representative
(as per 40 CFR Part 122.22 – see instructions.)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. Each reported value was produced from a single analytical run using the analytical system that routinely performs these analyses to produce compliance monitoring data required under our National Pollutant Discharge Elimination System (NPDES) permit. Neither I nor any of my subordinates compared our results with results from independent analyses conducted by us or any other laboratory before we reported our results to the U.S. EPA. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and Title of Certifying Official (Type or Print) John Smoth QA Manager	Signature	Date Signed
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Address of Certifying Official (if different from Permittee address above)	Telephone Number 555-555-5555
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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								
G	A	9	9	9	9	9	9	9

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: F = Federal S = State G = Local Gov. C = Commercial I = Industrial O = Other
			Chem	Micro	Tox	
Mott WWTP	1234 West Avenue Belpre, OH 45714	<u>O</u> <u>H</u> <u>9</u> <u>9</u> <u>9</u> <u>8</u> <u>1</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u>	<u>10</u>		<u>11</u>	<u>12</u>
		<u>13</u> <u>14</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>19</u>	<u>20</u>		<u>21</u>	<u>22</u>
		<u>23</u> <u>24</u> <u>25</u> <u>26</u> <u>27</u> <u>28</u> <u>29</u>	<u>30</u>		<u>31</u>	<u>32</u>
		<u>33</u> <u>34</u> <u>35</u> <u>36</u> <u>37</u> <u>38</u> <u>39</u>	<u>40</u>		<u>41</u>	<u>42</u>

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