



Louisiana Department of Environmental Quality (LDEQ)

Sanitary/Vehicle Wash Wastewater Compliance Assistance Training Seminar

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WHY THIS CLASS?

- **Compliance with sanitary, auto dealer/repair shop, and vehicle wash permits is a statewide problem due to a lack of knowledge of regulations and permit requirements**
- **The most common types of noncompliance involve**
 - **Sampling**
 - **Recordkeeping and Reporting**
 - **Operations and Maintenance**

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WHY THIS CLASS?

- To provide an educational forum on the regulatory and permit requirements and to provide resources to assist the regulated community.
- To provide an opportunity for a clean slate and a fresh start towards compliance.

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TOPICS

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- **Effluent Characteristics**
- **Overview of Louisiana Pollutant Discharge Elimination System (LPDES) Permits**
- **Operation and Maintenance of Treatment System**
- **Inspections**
- **Discharge Monitoring Reports (DMRs) and Reporting Requirements**
- **Enforcement**

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EFFLUENT CHARACTERISTICS

TSS

pH

COD

BOD

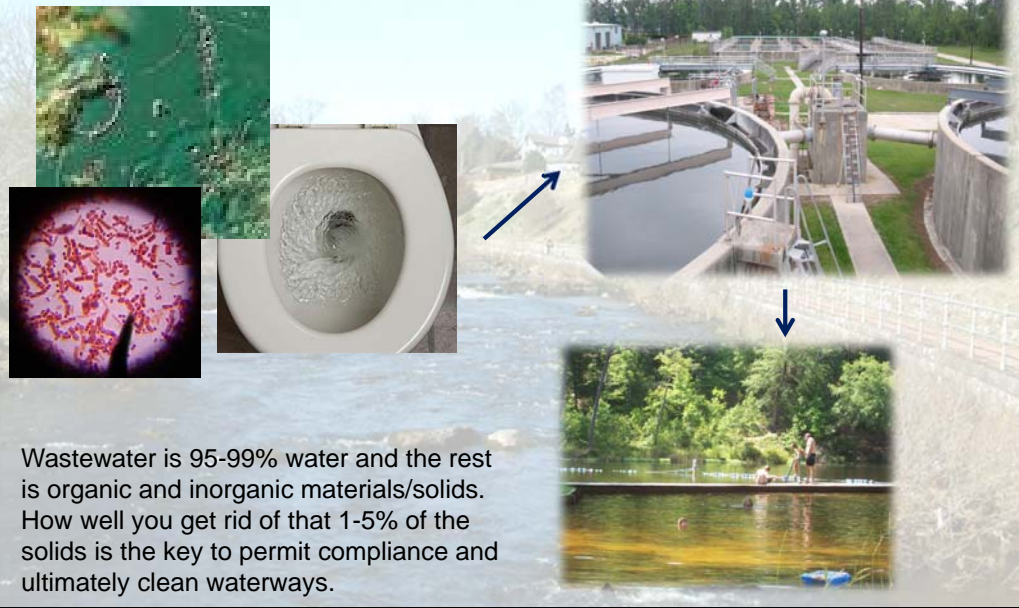
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O&G

**WHAT ARE THEY AND WHY
ARE THEY IMPORTANT**

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Wastewater 101



Water Pollution in the US



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Cuyahoga River Fire 6/22/1969

- "Some river! Chocolate brown, oily, bubbling with subsurface gasses, it oozes rather than flows. 'Anyone who falls into the Cuyahoga does not drown,' Cleveland's citizens joke grimly. 'He decays.' The Federal Water Pollution Control Administration dryly notes: 'The lower Cuyahoga has no visible life, not even low forms such as leeches and sludge worms that usually thrive on wastes.' It is also - literally - a fire hazard. A few weeks ago, the oil-slicked river burst into flames and burned with such intensity that two railroad bridges spanning it were nearly destroyed. 'What a terrible reflection of our city,' said Cleveland Mayor Carl Stokes sadly.

- August 1, 1969, *Time Magazine*



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PART I
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LAG530000; A1 97167
PER20060001

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning with written notification of coverage under this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater totaling less than 5,000 gallons per day maximum expected flow from the specified facility in accordance with the following limitations:

SCHEDULE A ¹ – FINAL EFFLUENT LIMITATIONS				
EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW – GPD	N/A	REPORT	1/12 months	Estimate
BOD ₅ , mg/L	N/A	45	1/12 months	Grab
TSS ² , mg/L	N/A	45	1/12 months	Grab
FECAL COLIFORM ^{3&4} , Colonies / 100 ml	N/A	400	1/12 months	Grab
pH ⁵ , standard units	---	---	1/12 months	Grab

- ¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule A will apply to facilities that discharge less than 2,500 GPD and have no food service waste or Laundromat wastewater.
- ² If the treatment unit is an oxidation pond, the weekly average limitation shall be 135 mg/L.
- ³ If chlorination is chosen as the disinfection method, see Part II, Section H.
- ⁴ If the discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 mL monthly average and 43 colonies/100 mL weekly average. Appendix A states if the more stringent limitations apply.
- ⁵ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oily material, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.



Biochemical Oxygen Demand (BOD₅) & Carbonaceous Biochemical Oxygen Demand (CBOD₅)

- A measure of the oxygen required by bacteria to breakdown (to eat) organic material in wastewater
- Elevated levels of BOD & CBOD could harm the environment by depleting the oxygen needed by fish and other aquatic life



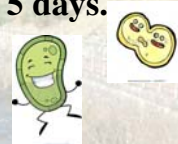
- *Why a 5 day test? 5 days is supposed to be the length of time it took for water from the Thames to flow from London to the ocean. This was established by the Royal Commission on Sewage Disposal in 1908*

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Biochemical Oxygen Demand (BOD) & Carbonaceous Biochemical Oxygen Demand (CBOD)

- (Total) BOD = CBOD + NBOD
- CBOD – Quick, usually completed within 5 days.
- NBOD – Slower, usually don't start for 5-7 days.



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Chemical Oxygen Demand COD

- Indirectly measures the amount of organic compounds in water by measuring the equivalent amount of oxygen required to oxidize organic matter
- Differs from BOD in that it measures the oxygen demand to digest all organic content not just that portion which could be consumed by biological processes
- Required measurement in the vehicle wash and auto dealer/ repair shop general permits (soaps and detergents contribute to the amount of COD)

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Total Suspended Solids TSS

- The amount of organic/inorganic particles suspended in water column
- TSS harms streams by reducing the amount of sunlight that can filter through the water
 - photosynthesis decreases
 - less oxygen produced by plants and algae
 - oxygen levels drop



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Fecal Coliform

- A bacteria found in the intestinal tract of warm-blooded animals
- Indicator of improperly disinfected wastewater
- Indicates poorly disinfected wastewater and/or the presence of pathogens in the water, such as those that cause typhoid, dysentery, hepatitis A, and cholera



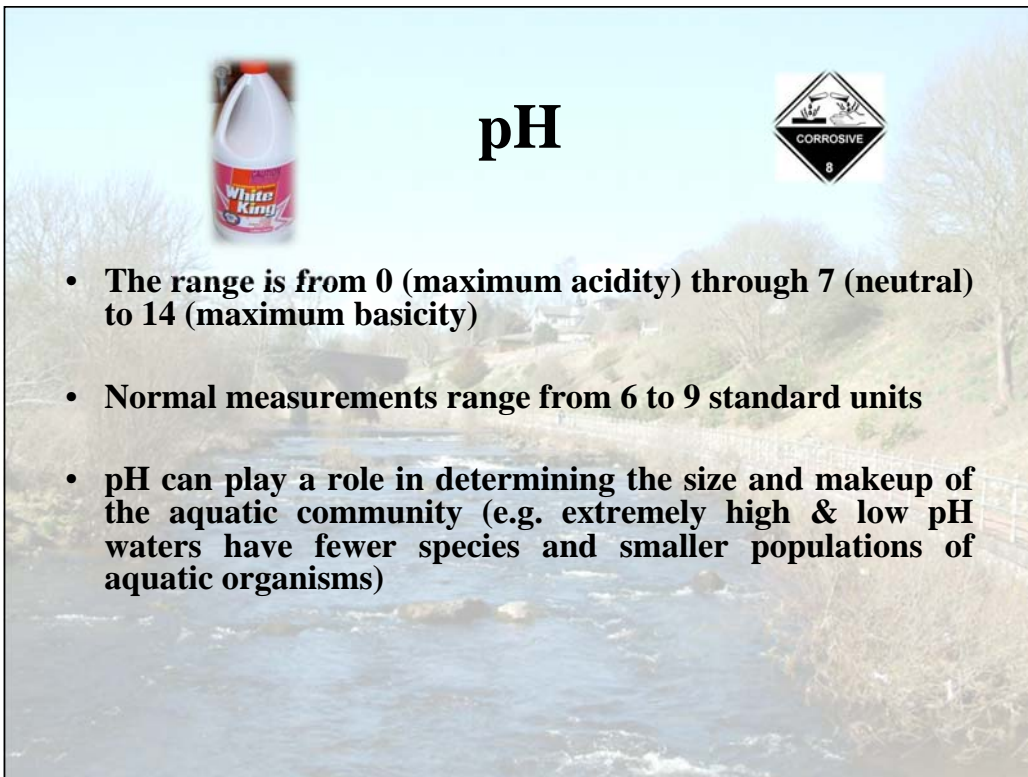
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pH



- The range is from 0 (maximum acidity) through 7 (neutral) to 14 (maximum basicity)
- Normal measurements range from 6 to 9 standard units
- pH can play a role in determining the size and makeup of the aquatic community (e.g. extremely high & low pH waters have fewer species and smaller populations of aquatic organisms)



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Oil & Grease

- **Primarily fatty material from animal and vegetable sources and from hydrocarbons of petroleum origins**
- **In general permits that cover sanitary discharges - only required for discharges which include food service waste and laundromats**
- **Can degrade the water quality of the receiving streams by adding BOD to the stream**



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Soaps and Detergents

- **Keep inventory records of the quantity and type of each Soap and/or Detergent used and a Material Data Sheet (MSDS) for each material**
- **Retain the records and MSDSs at the facility for three years**

Visible Sheen

- **Conduct weekly observation to determine if a visible sheen is present.**
- **Keep a manual log recording the results of the weekly observations and retain the records at the facility for three years**

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LPDES PURPOSE AND SCOPE

- In 1972 the NPDES permit program was initiated by US EPA as a requirement of the CWA

- In 1996, LDEQ was delegated the NPDES program. It became the LPDES program.

- The LPDES program requires permits for the discharge of pollutants/wastewater from any point source into waters of the state.

- Point source – any discernable, confined, and discrete conveyance such as a pipe or a ditch.



LPDES Permits

- Two types of permits include:

- **Individual permits** are unique to a specific facility
 - *examples* = larger municipalities and varying types of industrial facilities



- **General permits** cover facilities with similar operations
 - *examples* = small sanitary dischargers, auto dealer/repair shops, and vehicle wash facilities



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WHY ARE LPDES PERMITS IMPORTANT?

The limitations imposed in the permits:

- help prevent deterioration of the quality of the State's water bodies.
- help prevent public health concerns associated with poorly treated wastewater.



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OTHER OPTION?

- **Eliminate the discharge**
 - **How?**
 - **by connecting to a Publicly Owned Treatment Works (POTW)**
 - **The Problem**
 - **Most dischargers are not located in an area where community systems are available.**



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General Permit #	Covers	Effective Date	Expiration Date
LAG110000	Discharges from Cement, Concrete & Asphalt Facilities	3/15/2009	3/14/2014
LAG260000	Discharges from oil and gas exploration, development and production facilities located within territorial seas of Louisiana.	1/1/2010	12/31/2014
LAG300000	Discharges associated with Dewatering of Petroleum Storage Tanks, Tank Beds, New Tanks and Excavations	1/1/2010	12/31/2014
LAG330000	Discharges from oil and gas exploration, development and production facilities located within coastal waters.	2/1/2011	1/31/2016
LAG380000	Discharges from Potable Water Treatment Plants	1/1/2010	12/31/2014
LAG420000	Short-Term and Emergency Discharges	4/1/2012	3/31/2017
LAG470000	Discharges from Automotive Dealerships, Paint and Body Shops, Motorcycle Dealerships, Recreational Vehicle Dealerships and Automotive Repair and Maintenance Shops	9/1/2009	8/31/2014
LAG480000	Discharges from Light Commercial Facilities	12/1/2010	11/30/2015
LAG490000	Discharges from Sand and Gravel Extraction Facilities	2/1/2010	1/31/2015
LAG530000	Sanitary discharges totaling less than 5,000 gpd	12/1/2012	11/30/2017
LAG540000	Sanitary discharges totaling less than 25,000 gpd	7/1/2008	6/30/2013
LAG560000	Sanitary discharges totaling less than 50,000 gpd	6/1/2009	5/31/2014
LAG570000	Sanitary discharges totaling less than 100,000 gpd	5/1/2009	4/30/2014
LAG670000	Discharges of Hydrostatic Test Wastewater	2/1/2013	1/31/2018
LAG750000	Discharges of Exterior Vehicle Washwater	3/15/2009	3/14/2014
LAG780000	Discharges from Construction, Demolition Debris and Woodwaste Landfills	10/1/2012	9/30/2017
LAG830000	Discharges resulting from the Cleanup of Petroleum UST Systems	12/15/2012	12/14/2017
LAG870000	Applications/Discharge of Pesticides into or near Waters of the State	10/31/2011	10/30/2016
LAR040000	Discharges from Small Municipal Separate Storm Sewer Systems	3/1/2013	2/28/2018
LAR050000	Multi-Sector General Stormwater Permit	5/4/2011	5/3/2016
LAR100000	Storm Water Discharges from Construction Activities 5 Acres or More	10/1/2009	9/30/2014
LAR200000	Storm Water Discharges from Small Construction Activities (equal to or greater than 1 acre but less than 5 acres)	3/1/2013	2/28/2018

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PARTS OF AN LPDES PERMIT



- Cover Letter
- Appendix A, B, & C
- Title Page
- Part I: Effluent Limitations and Monitoring Requirements
- Part II: Specific Requirements
 - Reporting Periods
 - Due Dates
 - Where to submit your reports (older permits have an outdated address).
- Part III: General Requirements
 - Summary of Regulations
 - Operation and Maintenance

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General Permits Overview

- Cover Letter
 - Acknowledges receipt of the permit application and the Department's decision to issue a permit
 - Date stamped on the cover letter of the permit is the date your permit coverage begins. **THIS IS VERY IMPORTANT!**

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BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Permit Number: LAG XXXXXX
Agency Interest Number: XXXXXX

October 10, 2008

Name
Facility name
Address
City, State Zip

RE: Renewal of Coverage under LPDES General Permit for Class II Sanitary Discharges

Dear Mr. Landry:

The Louisiana Pollutant Discharge Elimination System (LPDES) Class II Sanitary General Permit previously issued to your facility expired on February 29, 2008. The Class II permit has been reissued with an effective date of July 1, 2008. For eligible facilities, notification of automatic coverage under this new permit is being provided by means of this letter. Pursuant to the Louisiana Environmental Quality Act (La R.S. 30:2001 et seq), authorization under the reissued permit, is hereby extended to

Facility name
Address
City, State Zip

to discharge treated sanitary wastewater. This permit replaces and cancels the prior version of the permit, which was previously issued to your facility. If you are no longer operating, ownership has changed, or your discharge flow has increased, you are required to provide this information in a letter to this Office so that the appropriate action concerning your permit can be addressed.

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Louisiana Department of Environmental Quality
Office of Environmental Services

APPENDIX A

Louisiana Pollutant Discharge Elimination System (LPDES)
General Permit LAG XXXXXX

Name
Facility Name
Address
City, State Zip

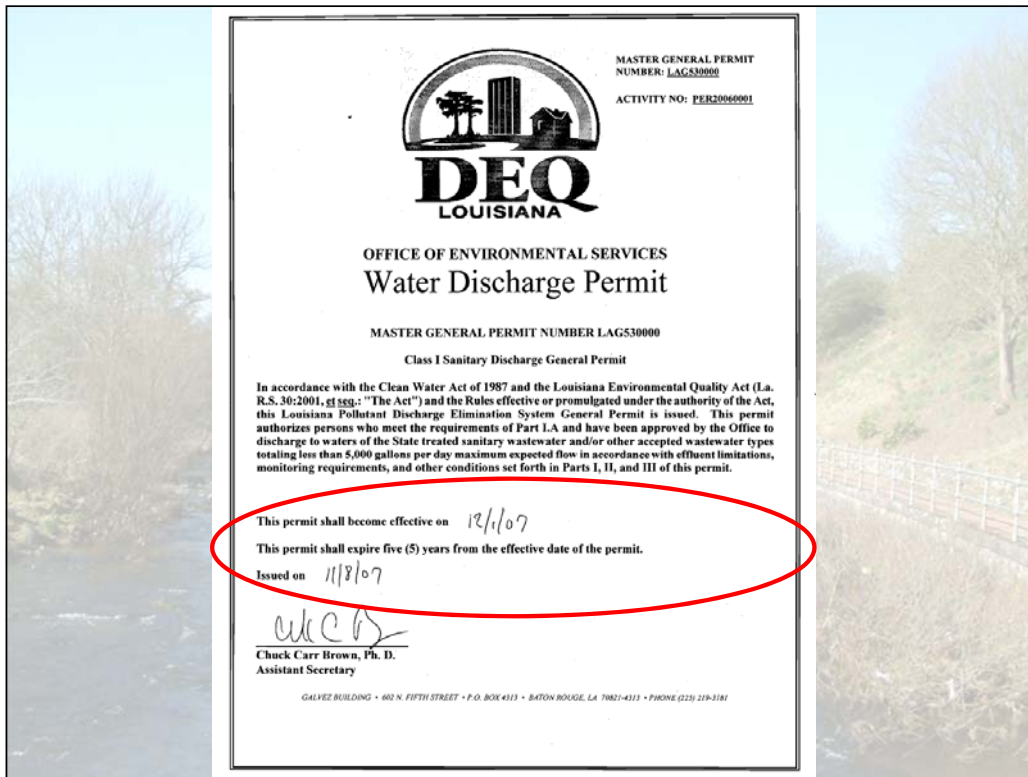
Telephone Number: (XXX) XXX-XXXX

In accordance with Part II, Section N, monitoring results shall be reported on a Discharge Monitoring Report (DMR) per the schedule specified. A DMR form must be completed for each wastewater discharge point (outfall) listed below. Instructions are provided on the back of the DMR form.

When completing a DMR form, the permittee shall place the discharge number of the corresponding wastewater discharge point in the "Discharge Number" box. The following is a list of the wastewater discharge point(s) from your facility with the assigned discharge number, discharge location, and the final effluent limitations and monitoring requirements:

Discharge Number	Discharge Location	Discharge Description	Final Effluent Limitations and Monitoring Requirements
001	At the point of discharge from the oxidation pond	Treated Sanitary Wastewater	Part I, Section B, Schedule A, Page 4 of 16

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Important Dates on General Permits



- **Coverage Date:** Found on the Cover page and is the date that you were authorized by the Department to discharge wastewater into waters of the state.
- **Effective Date:** Found on the Title page and is the date the permit is valid. The permit expires five years from the effective date.
- *Your coverage date will usually fall sometime within the five year effective period, depending on when you initially applied for your permit.*

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning with written notification of coverage under this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge treated sanitary wastewater and/or other accepted wastewater totalling less than 5,000 gallons per day maximum expected flow from the specified facility in accordance with the following limitations:

SCHEDULE A¹ – FINAL EFFLUENT LIMITATIONS

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW – GPD	N/A	REPORT	1/12 months	Estimate
BOD ₅ , mg/L	N/A	45	1/12 months	Grab
TSS ₂ , mg/L	N/A	45	1/12 months	Grab
FECAL COLIFORM ²⁶⁴ , Colonies / 100 ml	N/A	400	1/12 months	Grab
pH ³ , standard units	---	---	1/12 months	Grab

- ¹ Upon written notification of coverage under this permit, the permittee shall comply with the effluent limitations schedule(s) stated in Appendix A of this permit. Schedule A will apply to facilities that discharge less than 2,500 GPD and have no food service waste or Laundromat wastewater.
- ² If the treatment unit is an oxidation pond, the weekly average limitation shall be 135 mg/L.
- ³ If chlorination is chosen as the disinfection method, see Part II, Section II.
- ⁴ If the discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 mL monthly average and 43 colonies/100 mL weekly average. Appendix A states if the more stringent limitations apply.
- ⁵ The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oily material, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters and, if applicable, any additional outfalls listed in Appendix A.

DMR Submittal Schedule

Semi-annual and Annual

- A. For once per 6 months monitoring frequencies, one DMR form per six month period must be prepared and submitted semi-annually.
- B. For once per year monitoring frequencies, one DMR form per year must be submitted annually. Monitoring

Semiannual Submission Schedule

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January - June	July 28th
July - December	January 28 th

Annual Submission Schedule

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January-December	January 28th

Quarterly and Monthly

measurements for each parameter obtained during the "Monitoring Period". Submission of DMRs shall be on a quarterly basis and in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark</u>
January, February, March	April 28 th
April, May, June	July 28 th
July, August, September	October 28 th
October, November, December	January 28 th

General Permits Overview



- **Part II Highlights**
 - **Facility Changes** – must notify the Department and receive authorization prior to discharging above the discharge rate allowed in the permit or discharging from additional discharge points
 - **Coverage Under Subsequent Permits-** Permittees currently covered under the General Permit will automatically receive a copy of the reissued permit

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General Permits Overview



- **Part II Highlights**
 - **Property Rights** – Authorization pursuant to the conditions of the General Permit does not relieve the Permittee of any damages to state waters or private property. For discharges to private land, the Permittee must obtain approval from the landowner for appropriate easements and rights of way.

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General Permits Overview

OTHER CONDITIONS



– Portable Washing Operations (Vehicle Wash Permit)

- Each unit requires a permit, and a copy must be kept with the unit at all times.
- Notification to the regional office must be made prior to washing activities within that region.
- Maintain a written log of washing activities
- Prepare and implement a pollution prevention plan

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General Permits Overview

• OTHER CONDITIONS



– Pollution Prevention Plan

- Required for all automotive dealerships (LAG47 permits) and for all portable washing operations (LAG75 permits)
- Recommended practices for all facilities
- Must be prepared and implemented within three months of the date of initial coverage under the General Permit

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General Permits Overview

- **Part III – Standard Conditions**
 - **Section A – General Conditions**
 - **Section B – Proper Operation and Maintenance**
 - **Section C – Monitoring and Records**
 - **Section D – Reporting Requirements**
 - **Section E – Penalties for Violations of Permit Conditions**
 - **Section F - Definitions**

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General Permits Overview

- **In 2011, the Permits Division no longer be mailed out copies of the Master General Permits with the Coverage Letters.**
- **They can be found on the DEQ Public Website at the below address:**

<http://www.deq.louisiana.gov/watergeneralpermits>

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The screenshot shows the DEQ Louisiana website. At the top left is the DEQ Louisiana logo. To its right is a banner image of a lush green forest. Below the banner is a navigation menu with links for HOME, DIVISIONS, PROGRAMS, SERVICES, ONLINE SERVICES, NEWS, and ABOUT. A search bar is located on the right side of the menu. A dropdown menu is open under 'DIVISIONS', listing various services. The 'Water Permits' option is highlighted with a red circle, and a sub-menu is visible with 'LPDES Permits' also circled in red. Below the navigation is a section titled 'LPDES PERMITTING INFO' with a list of frequently asked questions. At the bottom left, a red box highlights the 'LPDES GENERAL PERMITS' link.

LPDES PERMITTING INFO



- How do I know if I need an LPDES Permit?
- Can I get a listing of LPDES permits issued by quarter?
- How much will my permit cost?
- LPDES Permitting FAQs
- Can I get a listing of applications and NOIs received by the department?
- Can I get a listing of permits public noticed by the department?

LPDES GENERAL PERMITS
The [LPDES General Permits](#) page contains copies of all general permits authorized under LAC 33:IX.2515. General Permits are written to cover one or more categories or subcategories of discharges within a geographic area, which can range from a specific watershed to a broad area such as the entire state.



Total Maximum Daily Load

Wasteload Allocation + Load Allocation + Margin of Safety

TMDL =  +  + **MOS**

Point Sources Nonpoint Sources 20% of TMDL

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Additional Schedules Based on TMDLs

- **BOD/CBOD and TSS (303d impaired)**
- **Ammonia- Nitrogen**
- **Dissolved Oxygen (DO)**
- **Chlorides**
- **Sulfate**
- **Total Dissolved Solids (TDS)**
- **Turbidity**
- **Total Residual Chlorine (TRC)**

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Sewage Sludge (Biosolids)

- any solid, semisolid, or liquid residue removed during the treatment of municipal waste water or domestic sewage.



Permits

LAJ66 - Sewage Sludge Pumped Out or Removed From a Sanitary Wastewater Treatment Works and Sold, Given Away, and/or Hauled Off-Site for a Fee or Other Consideration. (Self-implementing permit, no NOI required.)



LAJ66



You might not know it...but you have one!

Get a copy of LAJ66 from our website and keep it on-site!

DIVISIONS » [Water Permits](#) » [Sewage Sludge and Biosolids](#)

If you have to haul away your Sludge:

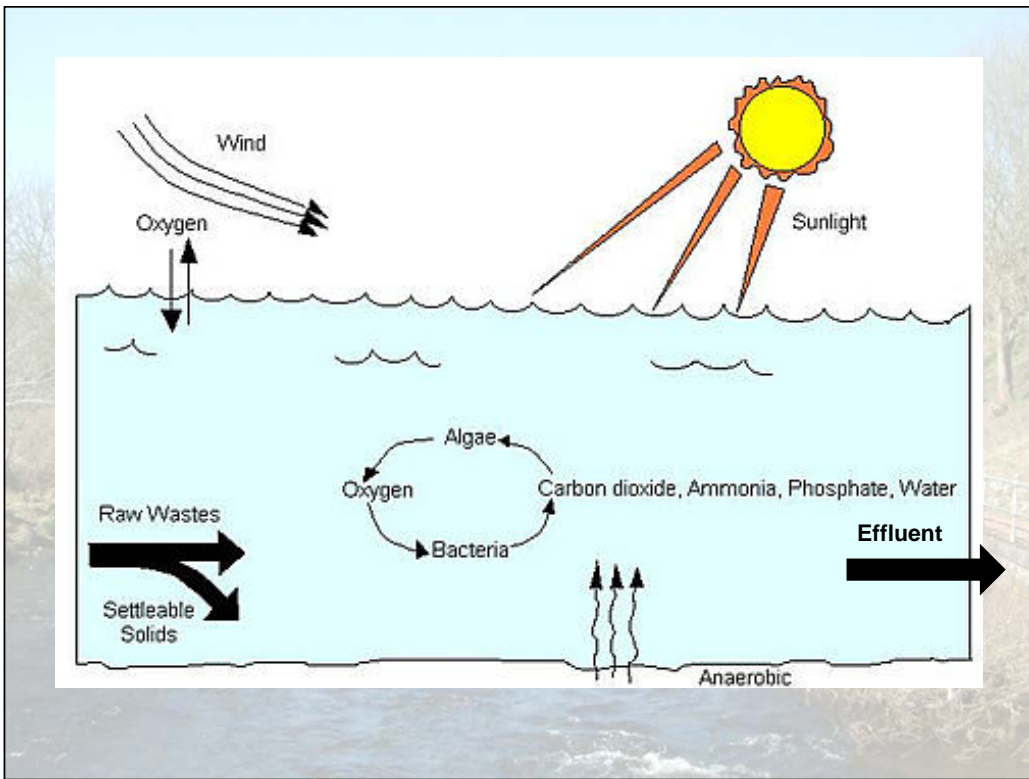
- ✓ Record how much hauled off.
- ✓ Who took it, when and where.

Then...

- ✓ Let DEQ know by January 28th.



OPERATION AND MAINTENANCE PRESENTED BY LRWA



Lagoon O&M Requirements

- **Remove Scum and Floating Debris**
 - Can reduce sunlight and oxygen, may cause odors, and provides breeding spots for mosquitoes.
- **Control Water Weeds**
 - Can provide food and cover for borrowing animals, cause short circuiting, and prevent wave action. Roots may also penetrate pond seals.
- **Control Blue Green Algae**
 - Forms a mat on pond surface which will lead to low pH and D.O.

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Lagoon O&M Requirements

- **Remove Burrowing Animals**
 - Will cause serious damage to pond dikes.
- **Control Dike Vegetation**
 - Reduces wind action on ponds and provides nesting places for animals.
- **Control Odors**
 - General nuisance to nearby residents.
- **Control Insects**

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INSPECTIONS

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Types of Inspections

- **Complaint Investigations.**
Conducted in response to a citizen complaint.
Required to be done within 5 days after the complaint has been received by the Department.
- **Routine Inspections.**
Verify that you are in compliance with all parts of your LPDES permit.
Typically done every 3-5 years.

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What Can I Expect During An Inspection

INSIDE:

- **Permit Verification**
- **Records and Reports Review**
- **Self Monitoring Data**

OUTSIDE:

- **Operation and Maintenance**
- **Flow Measurement and Outfall Observations**

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Permit Verification

1. **IS THE PERMIT ON-SITE!**
2. **Correct name and mailing address of permittee.**
3. **Number and Location of discharge points as described in permit.**
4. **Are all discharges permitted?**
5. **Class I or Class II (based on gallons discharged)**

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Records and Reports Review

Are Lab reports and DMRs on-site?

Are analytical results consistent with data reported on DMRs?

Are laboratory equipment calibration records adequate?

Are maintenance & repair records available for review and current?

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Records and Reports Review

Are samples:

- taken at the location specified in permit?**
- taken on the frequency specified in the permit?**
- taken on parameters specified by permit?**
- collected using proper sampling and preservation methods?**

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Who can take the samples?

- You can take your own samples
 - Samples must be representative, collected properly using the appropriate preservative and sample container, and not exceed holding times
 - Samples must be sent to a state certified laboratory for analyses
 - Must keep sample record (chain of custody form) if samples are transferred to another individual



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Who can take the samples?

- *You can take your own samples*
 - Samples must be representative, collected properly using the appropriate preservative and sample container, and not exceed holding times
 - Samples must be sent to a state certified laboratory for analyses (a list can be found on the DEQ web site)
 - Must keep sample record (chain of custody form) if samples are transferred to another individual



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Or....

- **You can take your own samples**

You can hire an environmental consultant or an environmental laboratory.

- must use approved methods
- must use state certified laboratories
- **it is still your responsibility to ensure that sampling is conducted according to regulations and that you are achieving compliance with all effluent parameters**
- \$125-\$250+ per sampling event



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Sample Holding Times

Parameter	Container	Preservative	Maximum Holding Time
pH	P,G	None	Analyze Immediately (within 15 minutes)
BOD ₅ CBOD ₅	P,G	Cool, 4 ⁰ C	48 hours
COD	P,G	Cool, 4 ⁰ C, H ₂ SO ₄ to pH<2	28 days

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Sample Holding Times

Parameter	Container	Preservative	Maximum Holding Time
Oil & Grease	G	Cool to 4 ⁰ C, HCL or H ₂ SO ₄ to pH<2	28 days
Fecal Coliform	PP,G	Cool, <10 ⁰ C, 0.0008% Na ₂ S ₂ O ₃	<u>8 hours</u>
TSS	P,G	Cool, 4 ⁰ C	7 days

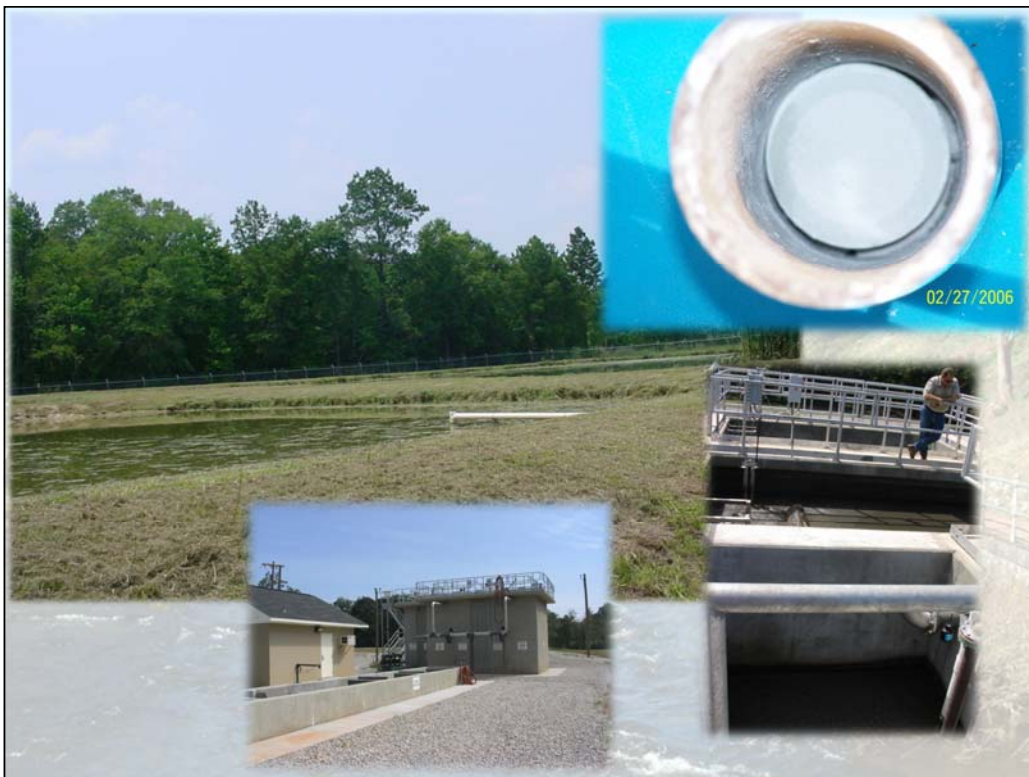
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Operation and Maintenance

- **Do you have a certified operator?**
- **Are treatment units properly operated and maintained?**
- **Are all treatment units in service?**
- **Are oxidation ponds maintained?**



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Flow Measurement

- Does the type of flow measurement device meet permit requirements?
 - Estimate
 - Water Bill
 - DHH Flow Values
 - 3 bedroom home = 400 gallons/day
 - Office or Retail Store= 20 gallons/day per employee
 - Restaurant= 35 gallons/day per seat

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Flow Measurement

– Measurement

- **Stopwatch And 5-Gallon Bucket**
 - Example: 5 gallons/2 minutes or
150 gallons/hour (5 gals/ 2 min x 60 min/hour)
3600 gallons/day (150 x 24)
- **Open Channel Device**
 - V-notch or rectangular weir
 - Parshall Flume
- **Electronic Metering System**

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Outfall Observations

- a) **Oil sheens or staining**
- b) **Solids in the receiving stream**
- c) **Visible Foam or other floating solids**
- d) **Color**



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Exit Interview Field Inspection Form (FIF)

- **Exit Interview**
Discussion of the findings noted during the inspection.
- **Completion of the FIF**
Facility Information
Written report of observations
Areas of Concern (AOC) **IMPORTANT**
Signature

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REPORTING

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How do I report my sample results?

- Part II of the permit requires reporting of monitoring results on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). See LDEQ website--- <http://www.deq.louisiana.gov/portal/>
- If there is No Discharge during the monitoring period, it must be reported as such in the upper right corner of the DMR.
- Submit DMRs to the Enforcement Division of the Office of Environmental Compliance.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0048

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME:

ADDRESS:

FACILITY LOCATION:

LA054	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MMDD/YYYY	MMDD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****					
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	MO AVG	DAILY MX			
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	6	9	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****					
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****					
03582 1 0 Flow, in conduit or thru treatment plant	PERMIT REQUIREMENT	*****	*****	*****	*****		15	mg/L	Quarterly	GRAB
90050 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****					
Coliform, fecal general	PERMIT REQUIREMENT	*****	Reg. Mon.	gal/d	*****				Quarterly	MEASRD
74055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	#/100ml	Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	<small>certify, under penalty of law that the information and 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 review of the permit or permit conditions, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for providing false information.</small>	TELEPHONE	DATE
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER
			MMDD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here)

TSS limit for oxidation pond shall be 50mg/L and 35mg/L.
Fecal coliform limit for oyster propagation area shall be 14colonies/100ml monthly average and 43colonies/100ml weekly average.
Oil and grease required for food service waste or laundromat wastewater.

EPA Form 3320-1 (Rev. 01/96) Previous editions may be used. 12/12/2013 Page 1

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name, Location if Different)

NAME:

ADDRESS:

FACILITY:

LOCATION:

LA054	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS				
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG	DAILY MX	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	6	9	INST MIN	INST MAX	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG	DAILY MX	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****							
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15		DAILY MX	mg/L	Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****							
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon.	gal/d	*****						Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****							
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	MOAV GEO	DAILY MX	#/100mL	Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for providing false information.	TELEPHONE	DATE
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here)

TSS limit for oxidation pond shall be 50mg/L and 135mg/L.
Fecal coliform limit for oyster propagation area shall be 14colonies/100ml monthly average and 43colonies/100ml weekly average.
Oil and grease required for food service waste or laundromat wastewater.

EPA Form 3320-1 (Rev. 01/96) Previous editions may be used.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name, Location if Different)

NAME:

ADDRESS:

FACILITY:

LOCATION:

LA054	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS				
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG	DAILY MX	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	6	9	INST MIN	INST MAX	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG	DAILY MX	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****							
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15		DAILY MX	mg/L	Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****							
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon.	gal/d	*****						Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****							
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	MOAV GEO	DAILY MX	#/100mL	Quarterly	GRAB

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EPA Form 3320-1 (Rev. 01/96) Previous editions may be used.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name, Location if Different)

NAME:

ADDRESS:

FACILITY:

LOCATION:

LAG54	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	5	9	INST MIN INST MAX	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15	DAILY MX	mg/L	Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****						
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon.	gal/d	*****					Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****						
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	MOAV GEO DAILY MX	#/100mL	Quarterly	GRAB

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EPA Form 3320-1 (Rev. 01/96) Previous editions may be used.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name, Location if Different)

NAME:

ADDRESS:

FACILITY:

LOCATION:

LAG54	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	5	9	INST MIN INST MAX	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15	DAILY MX	mg/L	Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****						
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon.	gal/d	*****					Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****						
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	MOAV GEO DAILY MX	#/100mL	Quarterly	GRAB

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EPA Form 3320-1 (Rev. 01/96) Previous editions may be used.

12/12/2013 Page 1

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name, Location if Different)

NAME:

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FACILITY:

LOCATION:

LA054	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
0005 1 0 BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L		Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	5	9	INST MIN INST MAX	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L		Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	15	DAILY MX	mg/L		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****						
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Reg. Mon.	gal/d	*****	*****	*****	*****		Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****						
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	200	400	MOAV GEO DAILY MX	#/100mL		Quarterly	GRAB

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EPA Form 3320-1 (Rev. 01/96) Previous editions may be used.

12/12/2013 Page 1

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name, Location if Different)

NAME:

ADDRESS:

FACILITY:

LOCATION:

LA054	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
0005 1 0 BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L		Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	5	9	INST MIN INST MAX	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L		Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	15	DAILY MX	mg/L		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****						
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Reg. Mon.	gal/d	*****	*****	*****	*****		Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****						
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	200	400	MOAV GEO DAILY MX	#/100mL		Quarterly	GRAB

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12/12/2013 Page 1

96

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name, Location if Different)

NAME:

ADDRESS:

FACILITY:

LOCATION:

LAG54	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	5	9	INST MIN INST MAX	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15	DAILY MX	mg/L	Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****						
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon.	gal/d	*****					Quarterly	MLAS/RO
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12/12/2013 Page 1

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name, Location if Different)

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FACILITY:

LOCATION:

LAG54	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	5	9	INST MIN INST MAX	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG DAILY MX	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15	DAILY MX	mg/L	Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****						
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon.	gal/d	*****					Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****						
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12/12/2013 Page 1

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DISCHARGE MONITORING REPORT (DMR)

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LOCATION:

LAG54	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS				
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG	DAILY MX	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	6	9	INST MIN	INST MAX	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG	DAILY MX	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****							
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15		DAILY MX	mg/L	Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****							
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon.	gal/d	*****						Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****							
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	MOAV GEO	DAILY MX	#/100mL	Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify, under penalty of law that the information and attachments are 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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for providing false information.	TELEPHONE	DATE
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE
			MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here)
 TSS limit for oxidation pond shall be 50mg/L and 135mg/L.
 Fecal coliform limit for oyster propagation area shall be 14colonies/100ml monthly average and 43colonies/100ml weekly average.
 Oil and grease required for food service waste or laundromat wastewater.

EPA Form 3320-1 (Rev. 01/96) Previous editions may be used.

12/12/2013 Page 1

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name, Location if Different)

NAME:
ADDRESS:
FACILITY:
LOCATION:

LAG54	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS				
BOO, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG	DAILY MX	mg/L	Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	6	9	INST MIN	INST MAX	SU	Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****							
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30	45	MO AVG	DAILY MX	mg/L	Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****							
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15		DAILY MX	mg/L	Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****							
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon.	gal/d	*****						Quarterly	MLAS/RO
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****							
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	MOAV GEO	DAILY MX	#/100mL	Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify, under penalty of law that the information and attachments are 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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for providing false information.	TELEPHONE	DATE
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE
			MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here)
 TSS limit for oxidation pond shall be 50mg/L and 135mg/L.
 Fecal coliform limit for oyster propagation area shall be 14colonies/100ml monthly average and 43colonies/100ml weekly average.
 Oil and grease required for food service waste or laundromat wastewater.

EPA Form 3320-1 (Rev. 01/96) Previous editions may be used.

12/12/2013 Page 1

PERMITTEE NAME/ADDRESS (include Facility Name, Location if Different)

NAME:

ADDRESS:

FACILITY:

LOCATION:

LAG54	001A-Q
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY

Schedule A
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30 MO AVG	45 DAILY MX	mg/L		Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	5 INST MIN	9 INST MAX	SU		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30 MO AVG	45 DAILY MX	mg/L		Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		15 DAILY MX	mg/L		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****						
90050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	gal/d	*****					Quarterly	MLAS/RO
Conform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****						
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200 MOAV GEO	400 DAILY MX	#/100mL		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify, under penalty of law that the information and attachments are 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 review of the permit or permit conditions, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here)
 TSS test for stainless plant shall be 10mg/L and 15mg/L
 Fecal coliform test for toilet participation shall be 140coliform/100ml monthly average and 430coliform/100ml weekly average
 Oil and grease required for food service waste or laundromat wastewater

Discharge Monitoring Reports:

Instructions for Completion

- 1. Permittee Name/Address** - Name and mailing Address of permittee.
- 2. Facility/Location** - Enter if different from mailing address.
- 3. Permit Number** - State abbreviation and permit number as it appears on the NPDES permit, which consists of two alpha and seven numeric characters, normally. In case of General Permits, the first three characters will be alpha with the last six numeric or an alpha/numeric combination.
- 4. Discharge Number (Outfall Number)** - Consist of a combination of four alpha and numeric characters. (Examples:001A, 002Q, 003S, 004Y). Some exceptions include, but are not limited to, biomonitoring/toxicity. The first two characters are TX, indicating toxicity testing. The last two characters are usually an assigned code used for Agency tracking purposes (Examples: TX1A, etc.)

Discharge Monitoring Reports:

Instructions for Completion

5. **Monitoring Period** - From first day of monitoring period through last day of monitoring period. The dates should be displayed as MO DAY YR. Applicable monitoring periods will be specified in each permit. Some examples include but are not limited to:

Type	Designator	Start Date	End Date
Monthly-	A	01/01/2014	to 01/31/2014
Bi-monthly-	B	01/01/2014	to 02/28/2014
Quarterly -	Q	01/01/2014	to 03/31/2014
Semi-annual -	S	01/01/2014	to 06/30/2014
Annual -	Y	01/01/2014	to 12/31/2014

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Discharge Monitoring Reports:

Instructions for Completion

6. **No Discharge** - If the facility has no flow/no discharge for specific outfall and/or monitoring period, "NO DISCHARGE" must be indicated for that outfall and monitoring period.
7. **Parameters** -Specified in the permit as effluent characteristics for each discharge number (outfall), one parameter per box. Each box must display the parameter name and corresponding STORET code number. (Example: BOD (00310), pH(00400), TSS(00530), Flow(50050)). The parameters should display on the DMR Form in numeric order by STORET code number.
8. **Sample Measurement** - Sample measurement data for each parameter.
9. **Permit Requirement** - Effluent limitations for each parameter as specified in the permit are displayed on the DMR under "Quantity or loading" and/or "Quality or Concentration". Monitoring requirements for frequency of analysis and sample type as specified in the permit are also displayed. The DMR must reflect the most current monitoring and reporting period.

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Discharge Monitoring Reports:

Instructions for Completion

10. **No. Ex.- Enter the number of sample measurements during the monitoring period that exceed minimum, maximum, or weekly average permit requirement for each parameter (If none, enter "0")**
11. **Name/Title Principal Executive Officer or Authorized agent - See your permit for qualifications of Principal Executive Officer and signature authorization.**
12. **Signature - Original legible signature of authorized Principal Executive Officer or Authorized agent. Every page of the DMR must have an original signature.**
13. **Telephone - Telephone number of Principal Executive Officer.**
14. **Date - Actual date of signature certifying and authenticating data submitted on DMR.**

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Discharge Monitoring Reports:

Instructions for Completion

15. **Comments - May contain any clarifying information by either Agency or Permittee.**
16. **Note - The results of any additional monitoring of parameters at the location(s) designated in the permit, using approved analytical methods, must be included on the DMR (see part III.C.8 of permit).**
17. **The most recent version of Discharge Monitoring Report can be found at: <http://www.deq.louisiana.gov/enforcement>.**
18. **Revised DMRs - In the event a revised or corrected DMR is necessary, an original authorized signature and date of signature is required on each page. The word REVISED should be clearly visible on each of the pages of the form.**

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CERTIFICATION STATEMENT

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. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C. 1001 and 33 U.S.C. 1319.



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Legal Notice



The DMR Report, Environmental Protection Agency (EPA) Form 3320-1, is required by law (33 U.S.C. 1318;40 C.F.R. 125.27). Failure to report truthfully can result in penalties of \$32,500 per day per violation, or by imprisonment for not more than one year, or both.

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**XYZ 123
Laboratories**

123 Highway 45
Lafayette, Louisiana 70508
337-555-1234

Company: John's Mobile Home Park
123 Hwy ABC
Baton Rouge, LA 70815

789 Highway 56
Houma, Louisiana 70383
504-555-1234

Attention: John Smith

Report Date: 06/29/14

Lab No: LRU-0618

Sample Date:
Location: Sewage Discharge
Sample Date/Time: 05/24/14 @0840
Sampled By: D. Richard
Sample Received: 05/24/14
Laboratory Data

Sewage Effluent Analysis

Location: Outfall 001;
Baton Rouge, LA

Parameter Units	Method	Analyst	Analysis Date/Time	Results	QA/QC Data %Recovery	Acceptance Limits
pH-S.U.	SM 4500-H +B	D. Richard	05-24/0841	8.2	101	98-102
		D. Richard	05-24/0842			
BOD(5 day) mg/L	SM 5210-B	B. Mendoza	05-24/1600	7.94	74	67-121
		D. Richard	05-29/1600			
Total Suspended Solids mg/L	SM 2540-D	D. Richard	05-24/0900	31	104	85-115
		D. Richard	05-24/1400			
Oil & Grease mg/L	EPA 413.1	J. Voinche'	05-25/0935	3	95	60-125
		J. Voinche'	05-25/1810			
Fecal Coliform col/100 ml	SM 9222-D	D. Richard	05-24/1410	28		
		B. Mendoza	05-25/1600			

SM = Standard Methods

Attest: *Nancy F. Roy*

However, the laboratory report does not include flow and soaps & visual sheen (for LAG75)

Flow	4000 GPD	Visual Sheen-	not seen
Soaps	25 gallons		

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: John's Mobile Home Park
ADDRESS: 123 Hwy ABC
Baton Rouge, LA 70815

PERMIT NUMBER: LAGS40001
DISCHARGE NUMBER: 001A-Q

MINOR

FACILITY: John's Mobile Home Park
LOCATION: 123 Hwy ABC
Baton Rouge, LA 70815

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
FROM 04/01/2014 TO 06/30/2014

Schedule A (Quarterly Sampling)
External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	7.94			7.94	7.94			0	01/90	GRAB
00310 1 0 Effluent Gross	PERMIT REQUIREMENT				30 MO AVG	45 DAILY MX	mg/L			Quarterly	GRAB
pH	SAMPLE MEASUREMENT	8.2			8.2				0	01/90	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT				8 INST MIN	9 INST MAX	SU			Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	31			31	31			0	01/90	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT				30 MO AVG	45 DAILY MX	mg/L			Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	3			3				0	01/90	GRAB
03582 1 0 Effluent Gross	PERMIT REQUIREMENT				15 DAILY MX		mg/L			Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	4000							0	01/90	MEASRD
50050 1 0 Effluent Gross	PERMIT REQUIREMENT		Reg. Mon. DAILY AVG	gald						Quarterly	MEASRD
Coliform, fecal general	SAMPLE MEASUREMENT	28			28	28			0	01/90	GRAB
74055 1 0 Effluent Gross	PERMIT REQUIREMENT				200 MOAV GEO	400 DAILY MX	#100/mL			Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: John Smith
TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *John Smith*

TELEPHONE: 225-123-4567
DATE: 07/15/2014

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
The TSS limits for an oxidation pond shall be 90 mg/L monthly average and 135 mg/L weekly average.
The Fecal Coliform limits for an oyster propagation area shall be 14 colonies/100ml monthly average and 43 colonies/100ml weekly average.

EPA Form 3320-1 (Rev 01/06) Previous editions may be used. Page 1

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Revised and/or Corrected DMRs

Reasons:

1. Missing Original Signature.
2. Missing Sample Measurements.
3. Parameters Not Reported.
4. Missing.
 - Frequency of Analysis.
 - Sample Type.
 - Number of Excursions.
5. Missing LPDES Number.
6. Missing Discharge Number(Outfall).
7. Missing Monitoring Period.
8. Incorrectly reported measurements.



The Permittee is responsible for submitting complete, accurate and legible self-monitoring data.

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Revised and/or Corrected DMRs

Revised DMR Must Contain:

1. A New Original Signature.
2. Date of New Signature.
3. Clear Marking - "REVISED".
4. Indicate what has been revised on the DMR.



The Permittee is responsible for submitting complete, accurate and legible self-monitoring data.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: John's Mobile Home Park
ADDRESS: 123 Hwy ABC
 Baton Rouge, LA 70815

LAGS40001
PERMIT NUMBER

001A-G
DISCHARGE NUMBER

Revised

FACILITY: John's Mobile Home Park
LOCATION: 123 Hwy ABC
 Baton Rouge, LA 70815

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 04/01/2014	TO 06/30/2014

MINOR
 Schedule A (Quarterly Sampling)
 External Outfall
 No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS				
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.94	7.94			0	01/ 90	GRAB
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30 MO AVG	45 DAILY MX	mg/L			Quarterly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	8.2	*****			0	01/ 90	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	8 INST MIN	*****	8 INST MAX	SI		Quarterly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	31	31			0	01/ 90	GRAB
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30 MO AVG	45 DAILY MX	mg/L			Quarterly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	8		0	01/ 90	GRAB
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	15 DAILY MX	mg/L		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	4000		*****	*****	*****	*****		0	01/ 90	MEASRD
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY AVG	gal/d	*****	*****	*****	*****			Quarterly	MEASRD
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****	28	28			0	01/ 90	GRAB
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200 MOAV GEO	400 DAILY MX	#/100mL			Quarterly	GRAB

John Smith 08/04/2014


NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Smith TYPED OR PRINTED	I hereby certify that the data furnished on this discharge monitoring report were prepared under my direction or supervision in accordance with the methods prescribed in the permit and that the data are true and correct to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment, for knowingly submitting false information.	<i>John Smith</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE 225-123-4567 DATE 07/15/2014 AREA Code NUMBER MM/DD/YYYY
--	--	---	--

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 The TSS limits for an oxidation pond shall be 90 mg/L monthly average and 135 mg/L weekly average.
 The Fecal Coliform limits for an oyster propagation area shall be 14 colonies/100ml monthly average and 43 colonies/100ml weekly average.

Our original Oil & Grease data was incorrect; we are submitting a revised DMR that gives the correct information

EPA Form 320-1 (Rev 01/04) Previous editions may be used. Page 1

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COMMON ERRORS on DMRs

- No Permit Number
- Wrong Permit Number
- Invalid Permit Number
 - has more/less than 7 digits
 - for generals, uses master general number instead of site specific
- No Signature
- Signature is a Copy
- No Monitoring Period
- Invalid Monitoring Period

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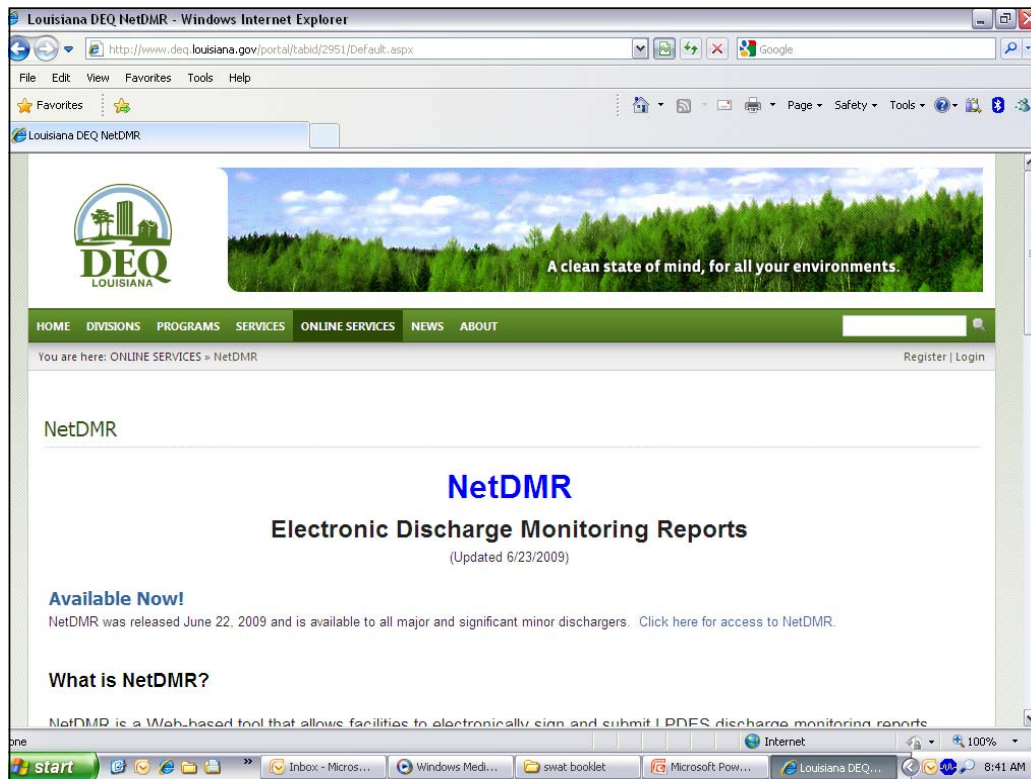
COMMON ERRORS on DMRs

- **No Discharge Number**
 - ex. 001A, 002Q
- **Missing Statistical Base Codes**
 - MO AVG, WKLY AVG, DAILY MAX
- **Incorrect/Missing Limits, Units, Frequency, Sample Type**
- **Reporting data in blanks that are not required by the permit**
 - Reporting Min, Avg, and Max when only Max is required


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The screenshot shows the Louisiana Department of Environmental Quality (DEQ) website homepage. The browser window title is "Louisiana Department of Environmental Quality > HOME - Windows Internet Explorer". The address bar shows the URL "http://www.deq.louisiana.gov/portal/tabid/36/Default.aspx". The page features a green header with the DEQ logo and the tagline "A clean state of mind, for all your environments." Below the header is a navigation menu with links for HOME, DIVISIONS, PROGRAMS, SERVICES, ONLINE SERVICES, NEWS, and ABOUT. The main content area includes a "QUICK LINKS" section with links to Streamlining Information, Ozone & PM 2.5 Forecast, DEQ Employee Directory, and Debris Site Interactive Map. A central dropdown menu lists various services such as Beneficial Environmental Projects, Online Incident Reporting, MAKE-A-MAP, Public Notification List Service, Air Permit Data Upload, Ombudsman Complaint Form, Electronic Document Management System, Stack Test Scheduling, Environmental Data Center (LEDQ), ERIC, ePay, Public Records Request Form, and NetDMR. The NetDMR section includes links for NetDMR FAQ, Log in to NetDMR, NetDMR Information, and NetDMR Training. On the right side, there are several promotional banners for "BE THE SOLUTION", "PUBLICATIONS", "hurricane INFORMATION", and "HOT TOPICS". The bottom of the page shows the Windows taskbar with several open applications and the system clock displaying 8:39 AM.

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What does NetDMR do?

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

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How it works...

1. User registration
2. Request/receive access to permit
3. Search/View DMR templates
4. Enter data (using online forms or importing feature)
5. Sign and Submit DMRs

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Helpful Features (cont.)

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

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Benefits of NetDMR

- Eliminates paper DMR data submittals
- Improves data quality and availability
- Encourages proper reporting
- Provides email confirmation of DMR submission
- Saves money on postage

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Training

- LDEQ offering training courses statewide
 - New schedule to be released has been posted on LDEQ public website
 - Plan to conduct monthly classes throughout the state
- EPA offers web based training periodically

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EPA E-Reporting Rule

- EPA's e-reporting rule
 - <http://www.epa.gov/compliance/final-national-pollutant-discharge-elimination-system-npdes-electronic-reporting-rule>
- Main Impact on DMR submittal
 - Everyone will be required to use NetDMR or a similar program to submit DMRs after December 21, 2016
 - A hardship clause will be included for those who cannot readily access the internet

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Louisiana Department of Environmental Quality > HOME - Windows Internet Explorer

http://www.deq.louisiana.gov/portal/

File Edit View Favorites Tools Help

Louisiana Department of Environmental Quality > HOME

DEQ
LOUISIANA

A clean state of mind, for all your environments.

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Surveillance

Enforcement

Air Quality Assessment

Water Quality Assessment

Environmental Technology

Remediation Services

Laboratory Services

Financial Services

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Air Permits

Waste Permits

Water Permits

Underground Storage Tank

Business and Community Outreach

Enforcement Actions

Settlement Agreements

BEP FAQ

Propose A BEP

Air Enforcement

Water Enforcement

Underground Storage Tanks

Compliance Training

Chairman of the Central Interstate Low-Level Radioactive Waste Commission

Chairman of the Emergency and Radiological Services Division for DEQ, was elected Chairman of the Central Interstate Low-Level Radioactive Waste Commission (CILLRWC).

DEQ arrests Evangeline Parish plant manager for environmental violations

DEQ Communications - 3 days ago

Today, investigators with the Louisiana Department of Environmental Quality Criminal Investigation Division and deputies from St. Landry Parish Sheriff's Office arrested an Opelousas man on 12 felony charges involving criminal violations of Plaisance

BE THE SOLUTION

PUBLICATIONS >>

hurricane INFORMATION >>

HOT TOPICS >>

start

Inbox - Micros...

Windows Medi...

swat booklet

Microsoft Powe...

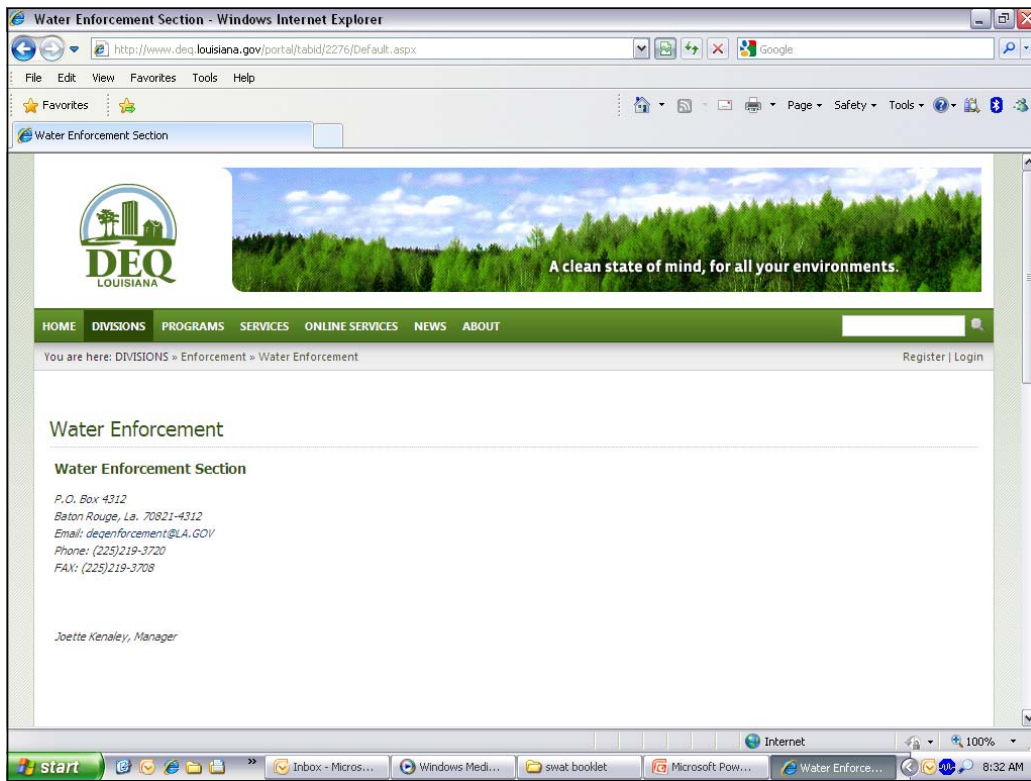
Louisiana Depa...

Internet

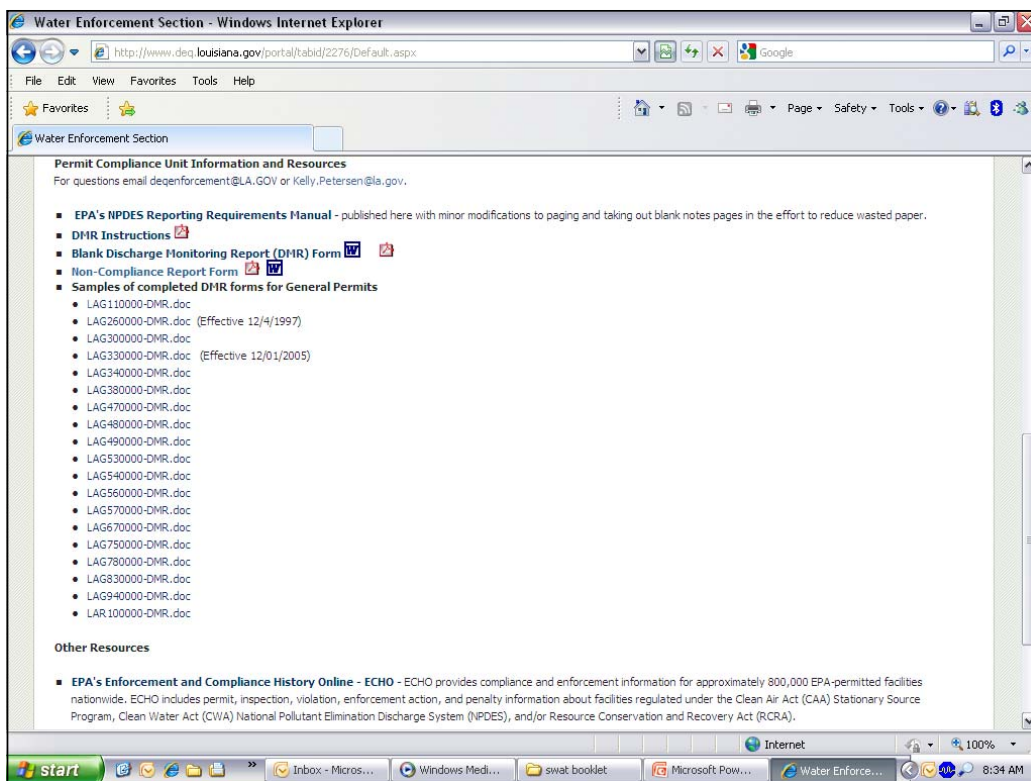
100%

8:23 AM

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Noncompliance Reporting

The Permittee shall report any instance of noncompliance with its permit. Part III, Section D of the General Permits contain requirements for reporting:

- Anticipated Noncompliance**
- 24-hour reporting of conditions which may endanger health and the environment (via phone or fax), and**
- Any other Noncompliance that must be reported**


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Non-Compliance Reporting

Reports Must Contain:

- 1. Type of Violation.**
- 2. Date of Violation.**
- 3. Duration of Violation.**
- 4. Cause of Violation.**
- 5. Corrective Action Taken.**
- 6. How Remediated.**

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Non-Compliance Report Form

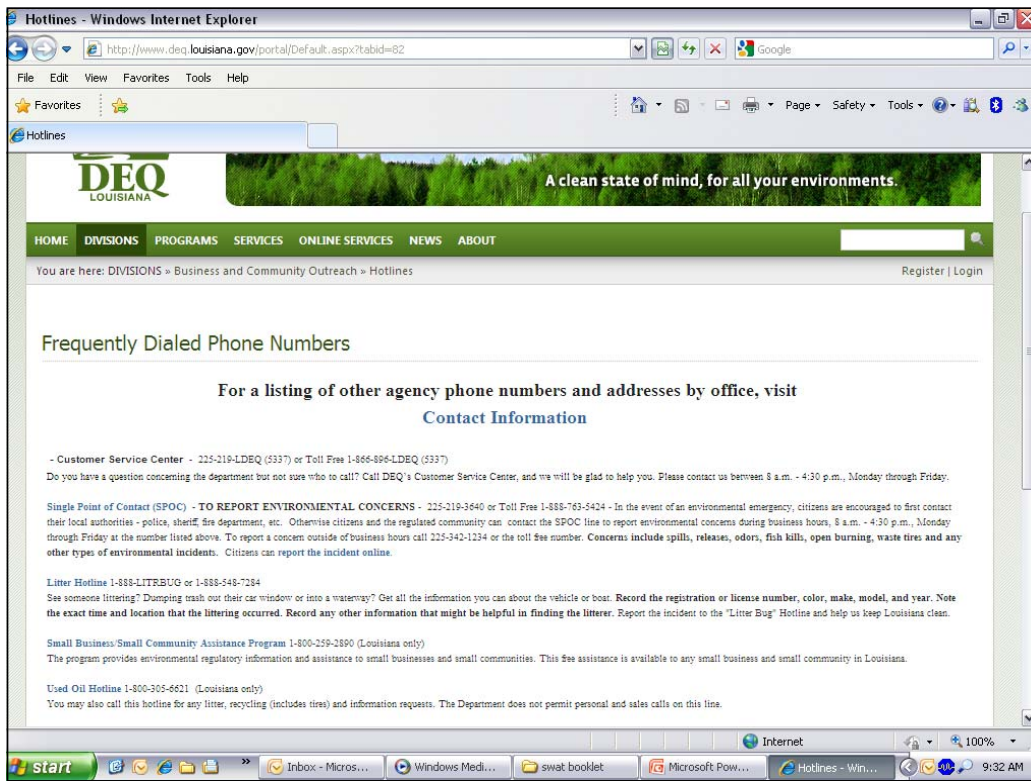
Facility Name: _____ Date: _____
 Facility Address: _____
 Person Reporting: _____ Title: _____
 Phone Number: _____ Parish: _____
 LPDES Number: LA _____ AI#: _____
 Receiving Waters: _____
(Refer to Subject Line on Permit Cover Letter)

Date of Non-Compliance	Parameter/Description (e.g. TSS, Overflow)	Outfall No./Location (e.g. 001, 123 Main St.)	Permit Limit	Reported Value

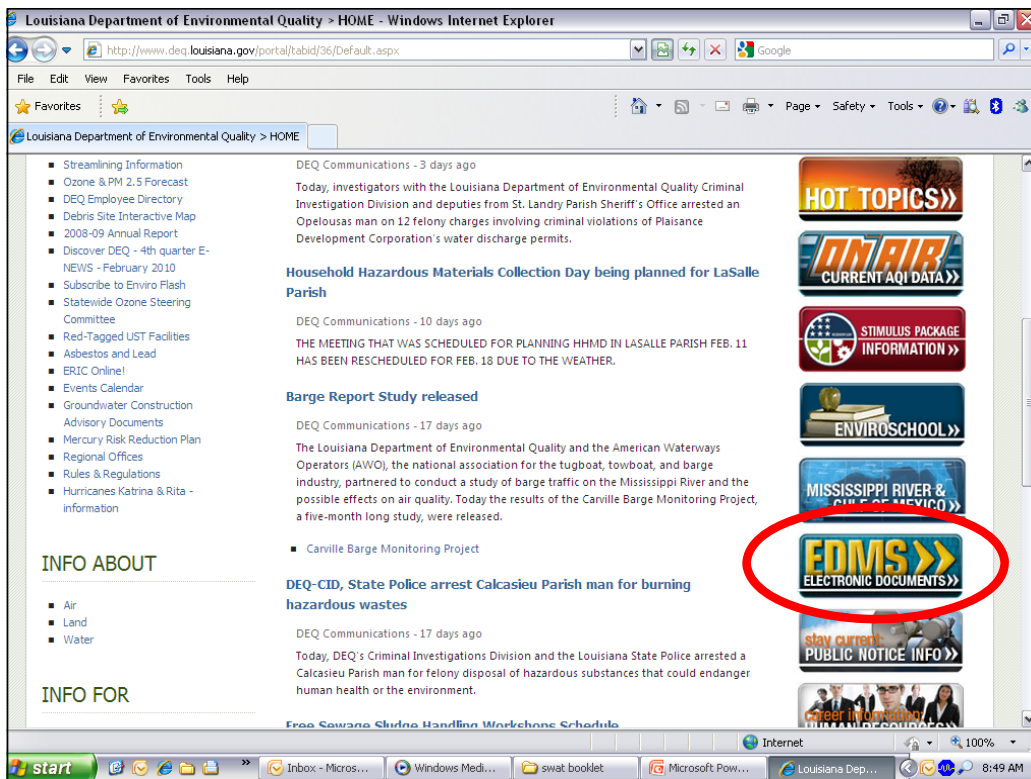
Cause of Violation(s): _____

Corrective Action/Preventative Measures/Remediation: _____

Please mail non-compliance reports to the following address:
 Office of Environmental Compliance
 Attn: Permit Compliance Unit
 P.O. Box 4312
 Baton Rouge, LA 70821-4312



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MOST COMMONLY ASKED QUESTIONS

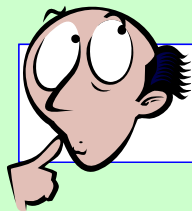
How do I calculate and report Monthly Average?

- Monthly Average is the arithmetic average of all results during one distinct calendar month
- Results from different months can NOT be averaged together to calculate the monthly average
- If samples are taken during more than one month during a monitoring period, then the highest monthly average shall be reported on the DMR

How do I calculate and report Daily Maximum?

- Daily Maximum is the maximum concentration measured on a single day, by the sample type specified in the permit
- If samples are taken during more than one month during a monitoring period, then the highest daily maximum shall be reported on the DMR

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MOST COMMONLY ASKED QUESTIONS

How do I calculate and report 7-day averages?

We recognize that calendar weeks and calendar months rarely coincide. Therefore, for the purpose of calculating and reporting 7-day averages, you should follow this process:

- Define your week (SUN-SAT, MON-SUN etc.).
- Calculate the average of all sample data obtained for each week.
- The highest calculated weekly average will be reported on the DMR for the month in which(1) the week ends or (2) the week begins, or (3) the month which contains the greatest number of days. It is the choice of the permittee. However, the choice should be consistent month to month, year to year.
SET A RULE AND STICK WITH IT.

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MOST COMMONLY ASKED QUESTIONS

How do I calculate geometric average (fecal only)?

The geometric mean of a data set is given by:

$$G.M. = \sqrt[n]{a_1 a_2 \cdots a_n}$$

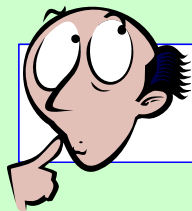
Multiply all sample values together and get the nth root (where n is the # of samples)

Example:

4 Sample values of 150, 75, 200, 24
Multiplied together equal 54,000,000
The 4th root equals 85.72

If you only have one sample, the 1st root of that a number is that number.

<http://www.easycalculation.com/statistics/geometric-mean.php>



MOST COMMONLY ASKED QUESTIONS

How do I report “too numerous to count” Coliform samples?

Report TNTC on the DMR. A TNTC reported on the DMR exceeds the permit limit and is considered a permit violation. Actual numbers are required by the permit and should be reported when possible.

How do I count number of exceedences?

If daily maximum/daily minimum, count each sample that is below and/or above the maximum/minimum limit. If 7-day average or weekly limit, every 7-day average which exceeds the limit in the permit shall be counted as one exceedence. **DO NOT INCLUDE 30-DAY AVERAGES OR DAILY AVERAGES AS EXCEEDENCES ON DMRs.**



MOST COMMONLY ASKED QUESTIONS

Who can sign a DMR?

See your permit for authorized signatory official. An authorization for anyone other than the person designated in the permit must be on file with the regulatory agency and signed by the permit signatory authority.

Do I have to sign each page of my DMR?

Yes. Each page must be signed. If any revisions are submitted, that revised page must also have an original signature and a new signature date.

Where do I send my DMR?

by postal service - P.O. Box 4312, Baton Rouge, LA 70821

by courier - 602 North 5th Street, Baton Rouge, LA 70802

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Record Keeping


- **Records must be maintained for 3 years**
- **Records must be presented upon request; for records maintained in a central or private office that is open during normal office hours and is closed at the time of inspection, the records shall be made available as soon as the office is open and no later than the close of business the next working day.**
- **The types of records and the contents of the records are specified in the regulations:**
 - LAC 33:IX.2701.J.2&3**
 - LAC 33:IX.6515**

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Enforcement and Expedited Penalty (XP) Agreements

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I certify that I have attended the Department of Environmental Quality sponsored Compliance Assistance seminar and have been informed and understand the requirements of the Water Quality regulations and the applicable LPDES permit(s). I also certify that I understand my responsibility to comply with these regulations and with all the terms and conditions of my LPDES permit(s).

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What the Certification Does for You

- **As of today, past noncompliance issues are considered addressed.**

**YOU START OVER WITH A CLEAN
SLATE!!!**

- **However, any future noncompliance may subject you to enforcement proceedings, including the issuance of an Expedited Penalty (XP) Agreement.**

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What is an XP?

- **It is designed to address minor and moderate violations**
- **The State's Expedited Penalty Agreements are voluntary agreements between the Department and facilities who have been found to have violations.**
- **The program offers a chance for the facility to pay a relatively smaller penalty if they agree to correct the violation(s).**
- **Major revision's in 2016 add many new violations that can be addressed through an XP**

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XP Examples

PERMIT TYPE	Violation(s)	Amount
Eligible for LAG 530000, LAG540000 or LAG750000	Unauthorized discharge	\$500 per incident
LAG530000	<10 Effluent Viols. >10 Effluent Viols.	\$250 \$500
LAG540000 & LAG750000	<10 Effluent Viols. >10 Effluent Viols.	\$300 \$600
ALL	Failure to Submit a DMR	\$300 per req'd. Submittal

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Other Enforcement Documents

- **Warning Letters**
- **Compliance Order (CO)**
- **Consolidated Compliance Order and Notice of Potential Penalty (CO/NOPP)**
- **Penalty Assessment (PA)**

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Final Thoughts...

- **READ** whatever you receive from DEQ **THOROUGHLY.**
 - Permit
 - Inspection Reports
 - Enforcement Documents
- **Be aware of any deadlines.**
- **Use your Resources.**
 - SBA, LRWA, Trade Associations, etc.
- **Keep the lines of communication open.**
 - Phone calls
 - Letters
 - Meetings

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Louisiana Department of Environmental Quality



Sanitary/Vehicle Wash Wastewater Compliance Assistance Training Seminar Presentation:

- www.deq.louisiana.gov
- DIVISIONS/Enforcement
- ComplianceTraining

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**Louisiana Department of
Environmental Quality
(LDEQ)**



**Sanitary/Vehicle Wash Wastewater
Compliance Assistance Training
Seminar**