




Memorandum

Memorandum No: 24-022

Date: January 31, 2024

To: Honorable Mayor, Vice Mayor, and Commissioners

From: Greg Chavarria, City Manager 
Greg Chavarria (Feb 9, 2024 10:27 EST)

Re: George T. Lohmeyer Wastewater Treatment Plant Permitting Capacity Increase

The George T. Lohmeyer (GTL) Wastewater Treatment Plant (WWTP) operating permit (FLA041378-018-DW1P), issued by the Florida Department of Environmental Protection (FDEP), has been in place since 2011. Commission Memo 23-005, dated January 12, 2023, described circumstances at GTL that temporarily prevented the City from granting capacity letters to developments due to permitting capacity limits. At that time, the remaining capacity was determined based on two factors: a FDEP permitted capacity of 56.6 Million Gallons per Day (MGD), calculated based on a Three Month Average Daily Flow (TMADF); and a Broward County's Environmental Protection and Growth Management Department's (EPGMD) permitted capacity of 48 MGD, calculated based on a twelve-month Annual Average Daily Flow (AADF). Staff efforts since that time resulted in elimination of the Broward County requirement and the FDEP issuance of a revised permit for the GTL WWTP with a permitted capacity of 61.58 MGD. This 4.98 MGD increase in permitted capacity is expected to fully meet the City's future wastewater treatment needs for at least the next ten years, as identified in the annual GTL Capacity Analysis Report (CAR).

Over the past year, Public Works staff conducted a series of self-evaluations to determine if the permitted capacity was in line with the treatment plant's operating capacity based on the equipment, processes, etc. Utilities staff evaluated historical performance at higher flows and discovered available capacity. Following the self-assessment, a consultant was engaged to complete an independent wastewater assessment of the plant's capacity.

The detailed analysis and computer modeling documented the plant's ability to have its operating permit capacity modified to 61.58 MGD TMADF. Staff submitted the analysis and a new permit application to FDEP on October 4, 2023. On Tuesday, January 16, 2024, FDEP notified the City that the permit has been updated with a capacity increase from 56.6 MGD to 61.58 MGD (see attached).

As of January 2024, the measured TMADF is 51.05 MGD. Additional flows of 4.35 MGD have been committed through the DRC process for previously approved projects, which are combined with the TMADF to determine a total projected flow for the City of 55.4

MGD. This provides 6.18 MGD of capacity remaining that is available to support approval of future development requests.

In December 2023, staff also finalized an update to the Capacity Analysis Report (CAR) based upon 2022 data and using the previous permitted capacity of 56.6 MGD, which determined GTL had sufficient capacity through 2032. This report, required by Rule 62-600.405 of the Florida Administrative Code, ensures permittees conduct the timely planning, design, and construction of wastewater facilities when permitted capacity will be exceeded within five years. While no expansion is required at this time, staff continues to work with a consultant to identify opportunities in the upcoming years to further increase the permitted capacity, as well as evaluate long-term needs for wastewater treatment. Additional efforts are underway to increase I&I investments, review existing policies for allocation, and analyze use of large user agreements.

If you would like to discuss further or for more information, please contact Alan Dodd, Director – Public Works, at 954-828-5806 or via email at adodd@fortlauderdale.gov.

Attachment: FDEP Notice of Permit Issuance

c: Anthony G. Fajardo, Assistant City Manager
Susan Grant, Assistant City Manager
Thomas J. Ansbro, City Attorney
David R. Soloman, City Clerk
Patrick Reilly, City Auditor
Department Directors
CMO Managers



FLORIDA DEPARTMENT OF Environmental Protection

Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, Florida 33406-3007

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 16, 2024

In the Matter of an
Application for Permit by:

City of Fort Lauderdale
Talal Abi-Karam
100 N Andrews Ave
Fort Lauderdale, Florida 33301
Tabi-Karam@fortlauderdale.gov

File Number: FLA041378-018-DW1P
Broward County
Fort Lauderdale - G T Lohmeyer WWTP
Substantial Modification—Rerate Capacity

NOTICE OF PERMIT ISSUANCE

The Department of Environmental Protection has enclosed Permit Number FLA041378 to increase the permitted capacity to operate the Fort Lauderdale - G T Lohmeyer WWTP, issued under Chapter 403, Florida Statutes. Based upon the application and supplemental information, the Department has determined that the applicant has provided reasonable assurance that the above-described wastewater project complies with the applicable provisions of Chapter 403, F.S., and Title 62 of the F.A.C.

Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;

Fort Lauderdale - G T Lohmeyer WWTP
FLA041378-018-DWIP
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- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant to Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for the good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Fort Lauderdale - G T Lohmeyer WWTP
FLA041378-018-DWIP
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EXECUTION AND CLERKING

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Norva Blandin, MSEM
Permitting Program Administrator
Southeast District

NB/CK

Attachment(s):

1. Permit No. FLA041378-018
2. Notice of Permit Issuance for optional newspaper publication

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Talal Abi-Karam, tabi-karam@fortlauderdale.gov
Miguel Arroyo, MArroyo@fortlauderdale.gov
Justin P Murray, JMurray@fortlauderdale.gov
Victor Pujals, pujalsvj@cdmsmith.com
Tim O'Neil, ONeilTJ@cdmsmith.com
Melissa Cairo, cairomx@cdmsmith.com
Yanice Mercado, mercadoyi@cdmsmith.com

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Kameil Akbar
Clerk

01.16.2024
Date



FLORIDA DEPARTMENT OF Environmental Protection

Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, Florida 33406-3007

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 16, 2024

In the Matter of an
Application for Permit by:

City of Fort Lauderdale
Talal Abi-Karam
100 N Andrews Ave
Fort Lauderdale, Florida 33301
Tabi-Karam@fortlauderdale.gov

File Number: FLA041378-018-DW1P
Broward County
Fort Lauderdale - G T Lohmeyer WWTP
Substantial Modification—Rerate Capacity

NOTICE OF PERMIT REVISION

This letter revises Permit FLA041378 for Fort Lauderdale - G T Lohmeyer WWTP. The permittee applied to increase the permitted capacity of the facility from 56.6 million gallons per day (MGD) to 61.58 MGD. Based upon the application and supplemental information, the Department has determined that the applicant has provided reasonable assurance that the above-described wastewater project complies with the applicable provisions of Chapter 403, F.S., and Title 62 of the F.A.C. The revisions in the wastewater permit are listed below.

The Wastewater Treatment Description on Page 1 is revised to:

An existing 61.58 MGD Three Month Average Daily flow permitted capacity conventional pure oxygen activated sludge domestic wastewater treatment plant consisting of influent screening, grit removal, aeration, secondary clarification, sludge dewatering and chlorination.

The 3-Month Rolling Average Limit for Flow (total influent flows) in Condition I.B.1 is revised to 61.58 MGD.

The following condition is added to the permit as Condition I.B.10:

The permittee shall submit an annual report regarding transactions or allocations of costs and expenditures on pollution mitigation among the utility's permitted wastewater systems, including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration. This report may be combined with the annual report for the permittees' collection system action plan required by Rule 62-600.705, F.A.C. The report shall be electronically submitted to the district office no later than June 30 of each calendar year. [62-600.700(4)]

The following condition is added to the permit as Condition VI.2:

By July 13, 2024 the permittee shall submit a power outage contingency plan that describes the general program and protocols to mitigate the impacts of power outages on the facility's collection/transmission system and pump stations, including any applicable mutual aid agreements. [62-600.705(1)]

The following condition is added to the permit as Condition VI.2:

By July 13, 2024 the permittee shall submit an electronic summary of the collection system action plan as described in Rule 62-600.705(2), F.A.C. [62-600.705]

All other conditions shall remain unchanged. This letter shall be attached to the permit and become a permanent part thereof.

Fort Lauderdale - G T Lohmeyer WWTP
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This permit revision is issued under Section 403.087 of the Florida Statutes and Rule 62-620.325, F.A.C.

NOTICE OF RIGHTS

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Petition for Administrative Hearing

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- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

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The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

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Fort Lauderdale - G T Lohmeyer WWTP
FLA041378-018-DWIP
Page 3

cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

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EXECUTION AND CLERKING

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Norva Blandin, MSEM
Permitting Program Administrator
Southeast District

NB/CK

Attachment(s):

1. Revised Discharge Monitoring Report
2. Statement of Basis
3. Notice of Permit Issuance for optional newspaper publication

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Talal Abi-Karam, tabi-karam@fortlauderdale.gov
Miguel Arroyo, MArroyo@fortlauderdale.gov
Justin P Murray, JMurray@fortlauderdale.gov
Victor Pujals, pujalsvj@cdmsmith.com
Tim O'Neil, ONeilTJ@cdmsmith.com
Melissa Cairo, caiomx@cdmsmith.com
Yanice Mercado, mercadoyi@cdmsmith.com

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Kameil Akbar 01.16.2024
Clerk Date

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 3301 Gun Club Road, MSC 7210-1 West Palm Beach, Florida 33406-3007

PERMITTEE NAME:	City of Fort Lauderdale	PERMIT NUMBER:	FLA041378-018-DW1P
MAILING ADDRESS:	100 N Andrews Ave Fort Lauderdale, Florida 33301-	LIMIT:	Final
		CLASS SIZE:	N/A
FACILITY:	Fort Lauderdale - G T Lohmeyer WWTP	MONITORING GROUP NUMBER:	U-001
LOCATION:	1765 SE 18th St Ft Lauderdale, FL 33316-3007	MONITORING GROUP DESCRIPTION:	61.58 mgd three month average daily flow (TMADF) Underground injection site, with Influent
		RE-SUBMITTED DMR:	<input type="checkbox"/>
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>
COUNTY:	Broward	MONITORING PERIOD	From: _____ To: _____
OFFICE:	Southeast District		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Total IW System Flow)	Sample Measurement										
PARM Code 50050 Y Mon. Site No. CAL-002	Permit Requirement	Report (An.Avg.)		MGD					0	Daily; 24 hours	Calculated
Flow (Total IW System Flow)	Sample Measurement										
PARM Code 50050 P Mon. Site No. CAL-002	Permit Requirement	Report (Mo.Avg.)		MGD					0	Daily; 24 hours	Calculated
Flow (IW-1)	Sample Measurement										
PARM Code 50050 I Mon. Site No. FLW-002	Permit Requirement	Report (Mo.Avg.)	Report (Hr.Max.)	MGD					0	Continuous	Flow Totalizer
Flow (IW-2)	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-003	Permit Requirement	Report (Mo.Avg.)	Report (Hr.Max.)	MGD					0	Continuous	Flow Totalizer
Flow (IW-3)	Sample Measurement										
PARM Code 50050 R Mon. Site No. FLW-004	Permit Requirement	Report (Mo.Avg.)	Report (Hr.Max.)	MGD					0	Continuous	Flow Totalizer
Flow (IW-4)	Sample Measurement										
PARM Code 50050 S Mon. Site No. FLW-005	Permit Requirement	Report (Mo.Avg.)	Report (Hr.Max.)	MGD					0	Continuous	Flow Totalizer

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP U-001

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (IW-5)	Sample Measurement										
PARM Code 50050 T Mon. Site No. FLW-006	Permit Requirement	Report (Mo.Avg.)	Report (Hr.Max.)	MGD					0	Continuous	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFF-001	Permit Requirement				20.0 (An.Avg.)			mg/L		Daily; 24 hours	24-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 1 Mon. Site No. EFF-001	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Daily; 24 hours	24-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon. Site No. EFF-001	Permit Requirement					20.0 (An.Avg.)		mg/L		Daily; 24 hours	24-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 1 Mon. Site No. EFF-001	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Daily; 24 hours	24-hr FPC
pH	Sample Measurement										
PARM Code 00400 1 Mon. Site No. EFF-001	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		Continuous	Meter
Flow (total influent flows)	Sample Measurement										
PARM Code 50050 U Mon. Site No. CAL-003	Permit Requirement		Report (An.Avg.)	MGD					0	Continuous	Flow Totalizer
Flow (total influent flows)	Sample Measurement										
PARM Code 50050 V Mon. Site No. CAL-003	Permit Requirement	Report (Mo.Avg.)	61.58 (3Mo.Avg.)	MGD						Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon. Site No. CAL-001	Permit Requirement						Report (Mo.Avg.)	percent	0	Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-001	Permit Requirement						Report (Max.)	mg/L	0	Daily; 24 hours	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP U-001

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:
MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended (Influent)	Sample Measurement									
PARM Code 00530 - G Mon. Site No. INF-001	Permit Requirement				Report (Max.)	mg/L	0	Daily; 24 hours	24-hr FPC	

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637-926

PERMITTEE NAME:	City of Fort Lauderdale	PERMIT NUMBER:	FLA041378-018-DW1P		
MAILING ADDRESS:	100 N Andrews Ave Fort Lauderdale, Florida 33301-	LIMIT:	Final	REPORT FREQUENCY:	Monthly
		CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	Fort Lauderdale - G T Lohmeyer WWTP	MONITORING GROUP NUMBER:	RMP-Q		
LOCATION:	1765 SE 18th St Ft Lauderdale, FL 33316-3007	MONITORING GROUP DESCRIPTION:	Biosolids Quantity		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Broward	MONITORING PERIOD	From: _____ To: _____		
OFFICE:	Southeast District				

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Used as a Biofuel or for Bioenergy)	Sample Measurement							
PARM Code B0009 + Mon. Site No. RMP-03	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-01	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-02	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637-926

PERMITTEE NAME:	City of Fort Lauderdale	PERMIT NUMBER:	FLA041378-018-DW1P		
MAILING ADDRESS:	100 N Andrews Ave Fort Lauderdale, Florida 33301-	LIMIT:	Final	REPORT FREQUENCY:	Annually
		CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	Fort Lauderdale - G T Lohmeyer WWTP	MONITORING GROUP NUMBER:	PRT-I		
LOCATION:	1765 SE 18th St Ft Lauderdale, FL 33316-3007	MONITORING GROUP DESCRIPTION:	Influent Pretreatment		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Broward	MONITORING PERIOD	From: _____ To: _____		
OFFICE:	Southeast District				

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement								
PARM Code 00400 G Mon. Site No. PRT-I	Permit Requirement			Report (Min.)	Report (Max.)	s.u.	0	Annually	Grab
Oil and Grease, hexane extr method	Sample Measurement								
PARM Code 00552 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	mg/L	0	Annually	Grab
Benzene	Sample Measurement								
PARM Code 34030 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Bromoform	Sample Measurement								
PARM Code 32104 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Carbon tetrachloride	Sample Measurement								
PARM Code 32102 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Chlorobenzene	Sample Measurement								
PARM Code 34301 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab

*FOR THOSE PARAMETERS THAT ARE SAMPLED ANNUALLY, THE MAXIMUM AND AVERAGE CONCENTRATIONS ARE EQUIVALENT AND SHALL BE REPORTED AS SUCH ON THE DMR.

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Chlorodibromomethane	Sample Measurement									
PARM Code 34306 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Chloroethane	Sample Measurement									
PARM Code 85811 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
2-chloroethyl vinyl ether (mixed)	Sample Measurement									
PARM Code 34576 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Chloroform	Sample Measurement									
PARM Code 32106 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Dichlorobromomethane	Sample Measurement									
PARM Code 32101 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,2-dichlorobenzene	Sample Measurement									
PARM Code 34536 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,3-dichlorobenzene	Sample Measurement									
PARM Code 34566 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,4-dichlorobenzene	Sample Measurement									
PARM Code 34571 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,1-dichloroethane	Sample Measurement									
PARM Code 34496 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,2-dichloroethane	Sample Measurement									
PARM Code 32103 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
1,1-dichloroethylene	Sample Measurement								
PARM Code 34501 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,2-dichloropropane	Sample Measurement								
PARM Code 34541 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,3-dichloropropene	Sample Measurement								
PARM Code 77163 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Ethylbenzene	Sample Measurement								
PARM Code 34371 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Methyl bromide	Sample Measurement								
PARM Code 34413 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Methyl chloride	Sample Measurement								
PARM Code 34418 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Methylene chloride	Sample Measurement								
PARM Code 34423 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,1,2,2-tetrachloroethane	Sample Measurement								
PARM Code 34516 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Tetrachloroethylene	Sample Measurement								
PARM Code 34475 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Toluene	Sample Measurement								
PARM Code 34010 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
1,2-trans-dichloroethylene	Sample Measurement								
PARM Code 34546 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,1,1-trichloroethane	Sample Measurement								
PARM Code 34506 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,1,2-trichloroethane	Sample Measurement								
PARM Code 34511 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Trichloroethylene	Sample Measurement								
PARM Code 39180 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Vinyl chloride	Sample Measurement								
PARM Code 39175 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
2-chlorophenol	Sample Measurement								
PARM Code 34586 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dichlorophenol	Sample Measurement								
PARM Code 34601 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dimethylphenol	Sample Measurement								
PARM Code 34606 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4,6-dinitro-o-cresol	Sample Measurement								
PARM Code 34657 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dinitrophenol	Sample Measurement								
PARM Code 34616 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
 NUMBER:
 MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
2-nitrophenol	Sample Measurement								
PARM Code 34591 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4-nitrophenol	Sample Measurement								
PARM Code 34646 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
p-chloro-m-cresol	Sample Measurement								
PARM Code 82627 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Pentachlorophenol	Sample Measurement								
PARM Code 39032 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Phenol, Single Compound	Sample Measurement								
PARM Code 34694 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4,6-trichlorophenol	Sample Measurement								
PARM Code 34621 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Acenaphthene	Sample Measurement								
PARM Code 34205 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Acenaphthylene	Sample Measurement								
PARM Code 34200 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Anthracene	Sample Measurement								
PARM Code 34220 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzidine	Sample Measurement								
PARM Code 39120 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Benzo(a)anthracene	Sample Measurement									
PARM Code 34526 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(a)pyrene	Sample Measurement									
PARM Code 34247 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(b)fluoranthene (3,4-benzo)	Sample Measurement									
PARM Code 79531 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(ghi)perylene	Sample Measurement									
PARM Code 34521 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(k)fluoranthene	Sample Measurement									
PARM Code 34242 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-chloroethoxy) methane	Sample Measurement									
PARM Code 34278 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-chloroethyl) ether	Sample Measurement									
PARM Code 34273 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-chloroisopropyl) ether	Sample Measurement									
PARM Code 34283 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-ethylhexyl) phthalate	Sample Measurement									
PARM Code 39100 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4-bromophenyl phenyl ether	Sample Measurement									
PARM Code 34636 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Butyl benzyl phthalate	Sample Measurement									
PARM Code 34292 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2-chloronaphthalene	Sample Measurement									
PARM Code 34581 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4-chlorophenyl phenyl ether	Sample Measurement									
PARM Code 34641 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Chrysene	Sample Measurement									
PARM Code 34320 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Dibenzo (a,h) anthracene	Sample Measurement									
PARM Code 34556 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
3,3'-dichlorobenzidine	Sample Measurement									
PARM Code 34631 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Diethyl phthalate	Sample Measurement									
PARM Code 34336 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Dimethyl phthalate	Sample Measurement									
PARM Code 34341 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Di-n-butyl phthalate	Sample Measurement									
PARM Code 39110 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dinitrotoluene	Sample Measurement									
PARM Code 34611 G Mon. Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
2,6-dinitrotoluene	Sample Measurement								
PARM Code 34626 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Di-n-octyl phthalate	Sample Measurement								
PARM Code 34596 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
1,2-diphenylhydrazine	Sample Measurement								
PARM Code 34346 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Fluoranthene	Sample Measurement								
PARM Code 34376 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Fluorene	Sample Measurement								
PARM Code 34381 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachlorobenzene	Sample Measurement								
PARM Code 39700 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachlorobutadiene	Sample Measurement								
PARM Code 39702 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachlorocyclopentadiene	Sample Measurement								
PARM Code 34386 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachloroethane	Sample Measurement								
PARM Code 34396 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Indeno (1,2,3-Cd) pyrene	Sample Measurement								
PARM Code 34403 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Isophorone	Sample Measurement								
PARM Code 34408 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Naphthalene	Sample Measurement								
PARM Code 34696 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Nitrobenzene	Sample Measurement								
PARM Code 34447 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
N-nitrosodimethylamine	Sample Measurement								
PARM Code 34438 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
N-nitrosodi-n-propylamine	Sample Measurement								
PARM Code 34428 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
N-nitrosodiphenylamine	Sample Measurement								
PARM Code 34433 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Phenanthrene	Sample Measurement								
PARM Code 34461 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Pyrene	Sample Measurement								
PARM Code 34469 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
1,2,4-trichlorobenzene	Sample Measurement								
PARM Code 34551 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Aldrin	Sample Measurement								
PARM Code 39330 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Alpha-bhc	Sample Measurement								
PARM Code 39336 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
B-bhc-beta	Sample Measurement								
PARM Code 39338 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Gamma BHC (Lindane)	Sample Measurement								
PARM Code 39782 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Delta benzene hexachloride	Sample Measurement								
PARM Code 34259 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Chlordane (tech mix. and metabolites)	Sample Measurement								
PARM Code 39350 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4,4'-DDT (p,p'-DDT)	Sample Measurement								
PARM Code 39300 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4,4'-DDE (p,p'-DDE)	Sample Measurement								
PARM Code 39320 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4,4'-DDD (p,p'-DDD)	Sample Measurement								
PARM Code 39310 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Dieldrin	Sample Measurement								
PARM Code 39380 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
A-endosulfan-alpha	Sample Measurement								
PARM Code 34361 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
B-endosulfan-beta	Sample Measurement								
PARM Code 34356 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Endosulfan sulfate	Sample Measurement								
PARM Code 34351 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Endrin	Sample Measurement								
PARM Code 39390 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Endrin aldehyde	Sample Measurement								
PARM Code 34366 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Heptachlor	Sample Measurement								
PARM Code 39410 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Heptachlor epoxide	Sample Measurement								
PARM Code 39420 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1242	Sample Measurement								
PARM Code 39496 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1254	Sample Measurement								
PARM Code 39504 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1221	Sample Measurement								
PARM Code 39488 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1232	Sample Measurement								
PARM Code 39492 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
PCB-1248	Sample Measurement								
PCB-1260	Sample Measurement								
PCB-1016	Sample Measurement								
Toxaphene	Sample Measurement								
Beryllium, Total Recoverable	Sample Measurement								
Copper, Total Recoverable	Sample Measurement								
Antimony, Total Recoverable	Sample Measurement								
Arsenic, Total Recoverable	Sample Measurement								
Cadmium, Total Recoverable	Sample Measurement								
Chromium, Total Recoverable	Sample Measurement								
PCB-1248	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1260	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1016	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Toxaphene	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Beryllium, Total Recoverable	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Copper, Total Recoverable	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Antimony, Total Recoverable	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Arsenic, Total Recoverable	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Cadmium, Total Recoverable	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Chromium, Total Recoverable	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP
NUMBER:
MONITORING PERIOD

PRT-I

PERMIT NUMBER: FLA041378-018-DW1P

From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Lead, Total Recoverable	Sample Measurement								
PARM Code 01114 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Mercury, Total Recoverable	Sample Measurement								
PARM Code 71901 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Nickel, Total Recoverable	Sample Measurement								
PARM Code 01074 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Selenium, Total Recoverable	Sample Measurement								
PARM Code 00981 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Silver, Total Recoverable	Sample Measurement								
PARM Code 01079 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Thallium, Total Recoverable	Sample Measurement								
PARM Code 00982 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Zinc, Total Recoverable	Sample Measurement								
PARM Code 01094 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Cyanide, Total Recoverable	Sample Measurement								
PARM Code 78248 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Phenolic Compounds, Total Recoverable	Sample Measurement								
PARM Code 70029 G Mon. Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637-926

PERMITTEE NAME:	City of Fort Lauderdale	PERMIT NUMBER:	FLA041378-018-DW1P		
MAILING ADDRESS:	100 N Andrews Ave Fort Lauderdale, Florida 33301-	LIMIT:	Final	REPORT FREQUENCY:	Annually
		CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	Fort Lauderdale - G T Lohmeyer WWTP	MONITORING GROUP NUMBER:	PRT-E		
LOCATION:	1765 SE 18th St Ft Lauderdale, FL 33316-3007	MONITORING GROUP DESCRIPTION:	Effluent Pretreatment		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Broward	MONITORING PERIOD	From: _____ To: _____		
OFFICE:	Southeast District				

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement								
PARM Code 00400 1 Mon. Site No. PRT-E	Permit Requirement			Report (Min.)	Report (Max.)	s.u.	0	Annually	Grab
Oil and Grease, hexane extr method	Sample Measurement								
PARM Code 00552 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	mg/L	0	Annually	Grab
Benzene	Sample Measurement								
PARM Code 34030 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Bromoform	Sample Measurement								
PARM Code 32104 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Carbon tetrachloride	Sample Measurement								
PARM Code 32102 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Chlorobenzene	Sample Measurement								
PARM Code 34301 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab

*FOR THOSE PARAMETERS THAT ARE SAMPLED ANNUALLY, THE MAXIMUM AND AVERAGE CONCENTRATIONS ARE EQUIVALENT AND SHALL BE REPORTED AS SUCH ON THE DMR.

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Chlorodibromomethane	Sample Measurement									
PARM Code 34306 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Chloroethane	Sample Measurement									
PARM Code 85811 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
2-chloroethyl vinyl ether (mixed)	Sample Measurement									
PARM Code 34576 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Chloroform	Sample Measurement									
PARM Code 32106 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Dichlorobromomethane	Sample Measurement									
PARM Code 32101 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,2-dichlorobenzene	Sample Measurement									
PARM Code 34536 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,3-dichlorobenzene	Sample Measurement									
PARM Code 34566 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,4-dichlorobenzene	Sample Measurement									
PARM Code 34571 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,1-dichloroethane	Sample Measurement									
PARM Code 34496 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,2-dichloroethane	Sample Measurement									
PARM Code 32103 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
1,1-dichloroethylene	Sample Measurement								
PARM Code 34501 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,2-dichloropropane	Sample Measurement								
PARM Code 34541 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,3-dichloropropene	Sample Measurement								
PARM Code 77163 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Ethylbenzene	Sample Measurement								
PARM Code 34371 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Methyl bromide	Sample Measurement								
PARM Code 34413 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Methyl chloride	Sample Measurement								
PARM Code 34418 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Methylene chloride	Sample Measurement								
PARM Code 34423 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,1,2,2-tetrachloroethane	Sample Measurement								
PARM Code 34516 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Tetrachloroethylene	Sample Measurement								
PARM Code 34475 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Toluene	Sample Measurement								
PARM Code 34010 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
1,2-trans-dichloroethylene	Sample Measurement								
PARM Code 34546 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,1,1-trichloroethane	Sample Measurement								
PARM Code 34506 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
1,1,2-trichloroethane	Sample Measurement								
PARM Code 34511 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Trichloroethylene	Sample Measurement								
PARM Code 39180 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Vinyl chloride	Sample Measurement								
PARM Code 39175 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
2-chlorophenol	Sample Measurement								
PARM Code 34586 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dichlorophenol	Sample Measurement								
PARM Code 34601 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dimethylphenol	Sample Measurement								
PARM Code 34606 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4,6-dinitro-o-cresol	Sample Measurement								
PARM Code 34657 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dinitrophenol	Sample Measurement								
PARM Code 34616 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
2-nitrophenol	Sample Measurement								
PARM Code 34591 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4-nitrophenol	Sample Measurement								
PARM Code 34646 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
p-chloro-m-cresol	Sample Measurement								
PARM Code 82627 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Pentachlorophenol	Sample Measurement								
PARM Code 39032 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Phenol, Single Compound	Sample Measurement								
PARM Code 34694 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4,6-trichlorophenol	Sample Measurement								
PARM Code 34621 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Acenaphthene	Sample Measurement								
PARM Code 34205 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Acenaphthylene	Sample Measurement								
PARM Code 34200 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Anthracene	Sample Measurement								
PARM Code 34220 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzidine	Sample Measurement								
PARM Code 39120 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Benzo(a)anthracene	Sample Measurement									
PARM Code 34526 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(a)pyrene	Sample Measurement									
PARM Code 34247 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(b)fluoranthene (3,4-benzo)	Sample Measurement									
PARM Code 79531 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(ghi)perylene	Sample Measurement									
PARM Code 34521 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(k)fluoranthene	Sample Measurement									
PARM Code 34242 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-chloroethoxy) methane	Sample Measurement									
PARM Code 34278 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-chloroethyl) ether	Sample Measurement									
PARM Code 34273 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-chloroisopropyl) ether	Sample Measurement									
PARM Code 34283 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-ethylhexyl) phthalate	Sample Measurement									
PARM Code 39100 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4-bromophenyl phenyl ether	Sample Measurement									
PARM Code 34636 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Butyl benzyl phthalate	Sample Measurement									
PARM Code 34292 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2-chloronaphthalene	Sample Measurement									
PARM Code 34581 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4-chlorophenyl phenyl ether	Sample Measurement									
PARM Code 34641 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Chrysene	Sample Measurement									
PARM Code 34320 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Dibenzo (a,h) anthracene	Sample Measurement									
PARM Code 34556 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
3,3'-dichlorobenzidine	Sample Measurement									
PARM Code 34631 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Diethyl phthalate	Sample Measurement									
PARM Code 34336 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Dimethyl phthalate	Sample Measurement									
PARM Code 34341 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Di-n-butyl phthalate	Sample Measurement									
PARM Code 39110 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dinitrotoluene	Sample Measurement									
PARM Code 34611 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
2,6-dinitrotoluene	Sample Measurement									
PARM Code 34626 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Di-n-octyl phthalate	Sample Measurement									
PARM Code 34596 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
1,2-diphenylhydrazine	Sample Measurement									
PARM Code 34346 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Fluoranthene	Sample Measurement									
PARM Code 34376 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Fluorene	Sample Measurement									
PARM Code 34381 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachlorobenzene	Sample Measurement									
PARM Code 39700 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachlorobutadiene	Sample Measurement									
PARM Code 39702 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachlorocyclopentadiene	Sample Measurement									
PARM Code 34386 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachloroethane	Sample Measurement									
PARM Code 34396 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Indeno (1,2,3-Cd) pyrene	Sample Measurement									
PARM Code 34403 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Isophorone	Sample Measurement								
PARM Code 34408 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Naphthalene	Sample Measurement								
PARM Code 34696 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Nitrobenzene	Sample Measurement								
PARM Code 34447 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
N-nitrosodimethylamine	Sample Measurement								
PARM Code 34438 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
N-nitrosodi-n-propylamine	Sample Measurement								
PARM Code 34428 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
N-nitrosodiphenylamine	Sample Measurement								
PARM Code 34433 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Phenanthrene	Sample Measurement								
PARM Code 34461 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Pyrene	Sample Measurement								
PARM Code 34469 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
1,2,4-trichlorobenzene	Sample Measurement								
PARM Code 34551 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Aldrin	Sample Measurement								
PARM Code 39330 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Alpha-bhc	Sample Measurement								
PARM Code 39336 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
B-bhc-beta	Sample Measurement								
PARM Code 39338 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Gamma BHC (Lindane)	Sample Measurement								
PARM Code 39782 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Delta benzene hexachloride	Sample Measurement								
PARM Code 34259 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Chlordane (tech mix. and metabolites)	Sample Measurement								
PARM Code 39350 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4,4'-DDT (p,p'-DDT)	Sample Measurement								
PARM Code 39300 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4,4'-DDE (p,p'-DDE)	Sample Measurement								
PARM Code 39320 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
4,4'-DDD (p,p'-DDD)	Sample Measurement								
PARM Code 39310 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Dieldrin	Sample Measurement								
PARM Code 39380 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
A-endosulfan-alpha	Sample Measurement								
PARM Code 34361 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
B-endosulfan-beta	Sample Measurement								
PARM Code 34356 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Endosulfan sulfate	Sample Measurement								
PARM Code 34351 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Endrin	Sample Measurement								
PARM Code 39390 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Endrin aldehyde	Sample Measurement								
PARM Code 34366 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Heptachlor	Sample Measurement								
PARM Code 39410 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Heptachlor epoxide	Sample Measurement								
PARM Code 39420 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1242	Sample Measurement								
PARM Code 39496 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1254	Sample Measurement								
PARM Code 39504 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1221	Sample Measurement								
PARM Code 39488 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1232	Sample Measurement								
PARM Code 39492 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
PCB-1248	Sample Measurement								
PARM Code 39500 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1260	Sample Measurement								
PARM Code 39508 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
PCB-1016	Sample Measurement								
PARM Code 34671 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Toxaphene	Sample Measurement								
PARM Code 39400 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Antimony, Total Recoverable	Sample Measurement								
PARM Code 01268 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Arsenic, Total Recoverable	Sample Measurement								
PARM Code 00978 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Beryllium, Total Recoverable	Sample Measurement								
PARM Code 00998 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Cadmium, Total Recoverable	Sample Measurement								
PARM Code 01113 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Chromium, Total Recoverable	Sample Measurement								
PARM Code 01118 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Copper, Total Recoverable	Sample Measurement								
PARM Code 01119 1 Mon. Site No. PRT-E	Permit Requirement			Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-E

PERMIT NUMBER: FLA041378-018-DW1P

NUMBER:

MONITORING PERIOD

From: _____

To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Lead, Total Recoverable	Sample Measurement									
PARM Code 01114 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Mercury, Total Recoverable	Sample Measurement									
PARM Code 71901 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Nickel, Total Recoverable	Sample Measurement									
PARM Code 01074 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Selenium, Total Recoverable	Sample Measurement									
PARM Code 00981 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Silver, Total Recoverable	Sample Measurement									
PARM Code 01079 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Thallium, Total Recoverable	Sample Measurement									
PARM Code 00982 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Zinc, Total Recoverable	Sample Measurement									
PARM Code 01094 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	24-hr FPC
Cyanide, Total Recoverable	Sample Measurement									
PARM Code 78248 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab
Phenolic Compounds, Total Recoverable	Sample Measurement									
PARM Code 70029 1 Mon. Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)	ug/L	0	Annually	Grab

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637-926

PERMITTEE NAME:	City of Fort Lauderdale	PERMIT NUMBER:	FLA041378-018-DW1P		
MAILING ADDRESS:	100 N Andrews Ave Fort Lauderdale, Florida 33301-	LIMIT:	Final	REPORT FREQUENCY:	Annually
		CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	Fort Lauderdale - G T Lohmeyer WWTP	MONITORING GROUP NUMBER:	PRT-R		
LOCATION:	1765 SE 18th St Ft Lauderdale, FL 33316-3007	MONITORING GROUP DESCRIPTION:	Residuals Pretreatment		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Broward	MONITORING PERIOD	From: _____ To: _____		
OFFICE:	Southeast District				

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Arsenic Total, Dry Weight, Sludge	Sample Measurement								
PARM Code 49565 + Mon. Site No. PRT-R	Permit Requirement			Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite
Cadmium, Sludge, Tot. Dry Wt. (Cd)	Sample Measurement								
PARM Code 78476 + Mon. Site No. PRT-R	Permit Requirement			Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite
Copper, Sludge, Tot. Dry Wt. (as Cu)	Sample Measurement								
PARM Code 78475 + Mon. Site No. PRT-R	Permit Requirement			Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite
Lead, Dry Weight	Sample Measurement								
PARM Code 78468 + Mon. Site No. PRT-R	Permit Requirement			Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite
Mercury, Dry Weight	Sample Measurement								
PARM Code 78471 + Mon. Site No. PRT-R	Permit Requirement			Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite
Molybdenum, Dry Weight	Sample Measurement								
PARM Code 78465 + Mon. Site No. PRT-R	Permit Requirement			Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite

*FOR THOSE PARAMETERS THAT ARE SAMPLED ANNUALLY, THE MAXIMUM AND AVERAGE CONCENTRATIONS ARE EQUIVALENT AND SHALL BE REPORTED AS SUCH ON THE DMR.

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Fort Lauderdale - G T Lohmeyer WWTP

MONITORING GROUP PRT-R

PERMIT NUMBER: FLA041378-018-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Nickel, Dry Weight	Sample Measurement									
PARM Code 78469 + Mon. Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite
Selenium Sludge Solid	Sample Measurement									
PARM Code 61518 + Mon. Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite
Zinc, Dry Weight	Sample Measurement									
PARM Code 78467 + Mon. Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)	mg/kg	0	Annually	Composite

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA041378-018-DW1P Facility: Fort Lauderdale - G T Lohmeyer WWTP
 Monitoring Period: From: _____ To: _____

Code	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Flow (total influent flows) MGD	Flow (IW-1) MGD	Flow (IW-2) MGD	Flow (IW-3) MGD	Flow (IW-4) MGD	Flow (IW-5) MGD	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L	pH (Min) s.u.
Mon. Site	EFF-001	INF-001	CAL-003	FLW-002	FLW-003	FLW-004	FLW-005	FLW-006	EFF-001	INF-001	EFF-001
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:
 Day Shift Operator Class: _____ Certificate No: _____ Name: _____
 Evening Shift Operator Class: _____ Certificate No: _____ Name: _____
 Night Shift Operator Class: _____ Certificate No: _____ Name: _____
 Lead Operator Class: _____ Certificate No: _____ Name: _____

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA041378-018-DW1P Facility: Fort Lauderdale - G T Lohmeyer WWTP
 Monitoring Period From: To:

pH (Max) s.u.										
Code	00400									
Mon. Site	EFF-001									
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Total										
Mo. Avg.										

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Fort Lauderdale - G T Lohmeyer WWTP
 Permit Number: FLA041378-018-DW1P
 County: Broward
 Office: Southeast District

Monitoring Well ID: _____
 Well Type: _____
 Description: _____
 Re-submitted DMR:
 Date Sample Obtained: _____
 Time Sample Obtained: _____

Report Frequency: _____
 Program: Domestic

Monitoring Period From: _____ To: _____

Was the well purged before sampling? Yes No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g. < 0.001 . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

Time Sample Obtained: Enter the time the sample was taken.

Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

Detection Limits: Record the detection limits of the analytical methods used.

Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

Sampling Equipment Used: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comments and Explanation: Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

Flow (Limited Wet Weather Discharge): Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

Flow (Upstream): Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

No. of Days the SDF > Stream Dilution Ratio: For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

CBOD₅: Enter the average CBOD₅ of the reclaimed water discharged during the period shown in duration of discharge.

TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

Rainfall During Average Rainfall Year: On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

No. of Days LWWD Activated During Calendar Year: Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

Reason for Discharge: Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

**STATEMENT OF BASIS
FOR
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA041378-018-DW1P-RA
FACILITY NAME: Fort Lauderdale - G T Lohmeyer WWTP
FACILITY LOCATION: 1765 SE 18th St, Ft Lauderdale, FL 33316-3007
Broward County
NAME OF PERMITTEE: City of Fort Lauderdale
PERMIT WRITER: Cody Kurahara

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA041378-018-DW1P
Application Submittal Date: October 5, 2023

b. Type of Facility

Domestic Wastewater Treatment Plant
Ownership Type: Municipal
SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	56.6 mgd Three Month Average Daily Flow
Proposed Increase in Permitted Capacity:	4.98 mgd Three Month Average Daily Flow
Proposed Total Permitted Capacity:	61.58 mgd Three Month Average Daily Flow

d. Description of Wastewater Treatment

An existing 61.58 mgd Three Month Average Daily flow permitted capacity conventional pure oxygen activated sludge domestic wastewater treatment plant consisting of influent screening, grit removal, aeration, secondary clarification, sludge dewatering and chlorination. The facility was previously permitted to discharge 56.6 mgd Three Month Average Daily flow.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Treated effluent is discharged to five Class 1 underground injection wells onsite. The WACS number for these wells is 53387.

2. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The permitted capacity is increased to 61.58 MGD. The application for revision included a technical evaluation by Victor Pujals, of CDM Smith Inc., dated October 3, 2023. The report provided reasonable assurance that the treatment facility will meet its effluent limitations at this higher capacity. The injection well system is adequately sized to receive this flow rate with the largest injection well out of service. Therefore, the injection well system provides its required emergency discharge.

The permitted capacity for U-001 is reduced to 93.23 MGD, Maximum Daily Flow, based on the capacity established by the inject wells' permit renewal.

3. PERMIT SCHEDULES

The permittee was required by newly adopted Rule 62-600.705, F.A.C., to provide a power outage contingency plan and a summary of the collection system action plan with the application for substantial revision. The permit has a schedule to submit these documents.

4. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received, and additional information is available for public inspection during normal business hours at the location specified in item 5. Copies will be provided at a minimal charge per page.

5. DEP CONTACTs

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Cody Kurahara
Engineering Specialist II
Wastewater Permitting Section
Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, Florida 33406-3007

Email: Cody.Kurahara@floridadep.gov
Telephone No.: (561) 681-6600

Commission Memo 24-022 GTL Wastewater Treatment Plant Capacity

Final Audit Report

2024-02-09

Created:	2024-02-06
By:	Donna Varisco (dvarisco@fortlauderdale.gov)
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"Commission Memo 24-022 GTL Wastewater Treatment Plant Capacity" History

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