



# Florida Department of Environmental Protection

Northwest District  
160 Governmental Center  
Pensacola, Florida 32502-5794

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

June 28, 2007

## **SENT VIA EMAIL**

(pbyrne@ecua.org)

In the Matter of an  
Application for Permit by:

Emerald Coast Utilities Authority  
Mr. Patrick L. Byrne, P.E.  
Deputy Executive Director  
401 West Government Street  
Pensacola, Florida 32502

Permit No. FL0021440  
PA File No. FL0021440-009-DW1P/NR  
E.C.U.A. Main Street WWTF  
Escambia County

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FL0021440 to operate an existing 20.0 MGD average annual daily flow (AADF) permitted capacity oxygen activated sludge enrichment system (OASES) wastewater treatment facility (WWTF). The principal major unit processes that make up the liquid treatment process include: Influent screening and pumping, aerated grit removal with odor control, alum addition for phosphorus removal, primary clarification, primary effluent pumping, lime addition to increase alkalinity, aerobic treatment with pure oxygen aeration, biological denitrification in anoxic zones with methanol addition and internal mixed liquor recycle, polymer addition for enhancing clarification, secondary clarification, return activated sludge (RAS) pumping, secondary effluent pumping, ultraviolet disinfection, and effluent flow measurement. OASES consists of five (4) enclosed trains, each having four (4) interior cells arranged in series.

The principal major unit processes that make up the residuals treatment process include: primary scum pumping, primary sludge pumping, secondary scum pumping, waste activated sludge (WAS) pumping, outlying plant sludge receiving, sludge screening, gravity thickening, thickened sludge pumping, thickened sludge conditioning by straining, thickened sludge conditioning by polymer addition, centrifugal dewatering, fluidized bed drying, application or landfilling of dried products, and alternative disposal of sludge cake to approved landfills.

This permitting action is the issuance of a wastewater permit renewal to allow continued operation of the 20.0 MGD AADF WWTF with effluent discharge to Pensacola Bay (Marine Class III surface water) until a replacement WWTF (Central

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Water Reclamation Facility) can be built and placed into service., issued under Section(s) Rules, Florida Statutes.

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

Any party to this order (permit) has the right to seek judicial review of the permit under Section 120.68, Florida Statutes, by the filing of a Notice of Appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, Office of General Counsel, Mail 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 of appeal must be filed within thirty days after this notice is filed with the clerk of the Department.

Executed in Pensacola, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



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David P. Morres, P.E.  
Program Administrator  
Water Facilities

FACILITY: E.C.U.A. Main Street WWTF  
PERMITTEE: Emerald Coast Utilities Authority

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### FILING AND ACKNOWLEDGMENT

FILED, on this date, under Section 120.52, Florida Statutes, with the designated deputy clerk, receipt of which is hereby acknowledged.

### CERTIFICATE OF SERVICE

The undersigned hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were e-mailed before the close of business on to the listed persons.

  
\_\_\_\_\_  
Name

\_\_\_\_\_  
June 28, 2007  
Date

Copies furnished by e-mail to:

Donald C. Palmer, P.E., Emerald Coast Utilities Authority (dpalmer@ecua.org)  
Virginia Buff, EPA (buff.virginia@epamail.epa.gov)  
Duncan J. Cairns, NFWMD (duncan.cairns@nfwmd.state.fl.us)  
Environmental Health Director, Escambia County Public Health Department  
(robert\_merritt@doh.state.fl.us)  
Chair, Escambia County Board of County Commissioners, Mike Whitehead  
(district1@co.escambia.fl.us)  
Escambia County Administrator, George Touart (george\_touart@co.escambia.fl.us)  
Keith Wilkins (keith\_wilkins@co.escambia.fl.us)  
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## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

### PERMITTEE:

Emerald Coast Utilities Authority

### PERMIT NUMBER:

FL0021440 (Major)

### PA FILE NUMBER:

FL0021440-009-DW1P/NR

### ISSUANCE DATE:

June 28, 2007

### EXPIRATION DATE:

June 27, 2012

### RESPONSIBLE AUTHORITY:

Mr. Patrick L. Byrne, P.E., P.S.M.  
Deputy Executive Director Utility Operations  
401 West Government Street  
Pensacola, FL 32502

(850) 969-3380

### FACILITY:

E.C.U.A. Main Street WWTF  
401 West Government Street  
Pensacola, FL 32502  
Escambia County  
Latitude: 30° 24' 27.59" N Longitude: 87° 13' 16.88" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.) and constitutes authorization to discharge to waters of the state under the National Pollutant Discharge Elimination System. The above named permittee is hereby authorized to operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

### TREATMENT FACILITIES:

An existing 20 MGD average annual daily flow (AADF) permitted capacity oxygen activated sludge enrichment system (OASES) wastewater treatment facility (WWTF). The principal major unit processes that make up the liquid treatment process include: Influent screening and pumping, aerated grit removal with odor control, alum addition for phosphorus removal, primary clarification, primary effluent pumping, lime addition to increase alkalinity, aerobic treatment with pure oxygen aeration, biological denitrification in anoxic zones with methanol addition and internal mixed liquor recycle, polymer addition for enhancing clarification, secondary clarification, return activated sludge (RAS) pumping, secondary effluent pumping, ultraviolet disinfection, and effluent flow measurement. OASES consists of five (5) enclosed trains, each having four (4) interior cells arranged in series.

The principal major unit processes that make up the residuals treatment process include: primary scum pumping, primary sludge pumping, secondary scum pumping, waste activated sludge (WAS) pumping, outlying plant sludge receiving, sludge screening, gravity thickening, thickened sludge pumping, thickened sludge conditioning by straining, thickened sludge conditioning by polymer addition, centrifugal dewatering, fluidized bed drying, Class AA residuals for distribution & marketing, and alternative disposal of sludge cake to approved landfills. The WWTF will also serve as a domestic wastewater residual management facility (RMF).

This permitting action is the issuance of a wastewater permit renewal to allow continued operation of the 20 MGD AADF WWTF with effluent discharge to Pensacola Bay (Marine Class III surface water) until a replacement WWTF (Central Water Reclamation Facility) can be built and placed into service.

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**DISPOSAL:**

**Current Surface Water Discharge:** An existing 20 MGD annual average daily flow (AADF) permitted discharge to Pensacola Bay (Class III marine waters) at Discharge Location (D-001) which is approximately 2095 feet in length and discharges at a depth of approximately 21.0 feet. The point of discharge is located approximately at latitude 30 ° 23' 16" N, longitude 87 ° 13' 05" W. .

**IN ACCORDANCE WITH:** The limitations, monitoring requirements and other conditions set forth in Pages 1 through 22 of this permit.

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## I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

### A. Surface Water Discharges

- During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge effluent from Outfall D-001 to Pensacola Bay. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7:

			Effluent Limitations				Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	MGD	Maximum	20	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-01	See Cond.I.A.4
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	8.0	8.0	12.0	16.0	Daily	24-hour flow proportioned composite	EFF-01	
Solids, Total Suspended	MG/L	Maximum	8.0	8.0	12.0	16.0	Daily	24-hour flow proportioned composite	EFF-01	
pH	SU	Range	-	-	-	6.5 to 8.5	Continuous	Meter	EFF-01	See Cond.I.A.3
Coliform, Fecal	#/100ML	Maximum	See Permit Condition I.A.5.				Daily	Grab	EFF-01	
Nitrogen, Total (as N) *	MG/L	Maximum	6.0	6.0	9.0	12.0	Daily	24-hour flow proportioned composite	EFF-01	
Nitrogen, Total (as N) *	MG/L	Maximum	7.0	7.0	10.5	14.0	Daily	24-hour flow proportioned composite	EFF-01	
Phosphorus, Total (as P)	MG/L	Maximum	1.0	1.0	1.5	2.0	Daily	24-hour flow proportioned composite	EFF-01	
Whole Effluent Toxicity (Chronic)	See Permit Condition I.A.6								EFF-01	
Oxygen, Dissolved (DO)	MG/L	Minimum	-	-	-	4.0	Daily	Grab	EFF-01	
Oxygen, Dissolved (DO)	MG/L	Minimum Daily Avg.	-	-	-	5.0	Daily	Grab	EFF-01	

“\*” Denotes the total nitrogen maximum annual average to be 7.0 mg/L at flows up to 16.5 MGD, annual average daily flow. At flows equal to or exceeding 16.5 MGD, the total nitrogen limit will be 6.0 mg/L. The 6.0 mg/L total nitrogen limitation shall be effective when the rolling “three month” monthly average daily flow equals or exceeds 16.5 MGD for three consecutive months. At that time, the 7.0 mg/L limitation shall no longer be effective for flows less than 16.5 MGD.

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			Effluent Limitations				Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Copper, Total Recoverable	UG/L	Maximum	-	-	-	3.7	Monthly	24-hour flow proportioned composite	EFF-01	
Iron, Total Recoverable	MG/L	Maximum	-	-	-	0.3	Monthly	24-hour flow proportioned composite	EFF-01	
Zinc, Total Recoverable	UG/L	Maximum	-	-	-	86.0	Monthly	24-hour flow proportioned composite	EFF-01	
Silver, Total Recoverable	UG/L	Maximum	-	-	-	2.3	Monthly	24-hour flow proportioned composite	EFF-01	
Ultraviolet Intensity NAI	mW/cm2	Report	-	-	-	Report	Continuous	Meter	PPI-02	
Wastewater Transmittance	%	Report	-	-	-	Report	Continuous	Meter	PPI-01	
UV Dosage	mWs/cm <sup>2</sup>	Minimum	-	-	-	25 (Min.)	-	Calculated Daily	PPI-02	
Enterococci	#/100 mL	Maximum	-	35 (Geo. Mean)	-	-	Daily	Grab	EFF-01	See Cond.I.A.7

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2. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I. A. 1. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
FLW-01	Flow to D-001.
EFF-01	Location for composite and grab samples of effluent located at the entrance to the 48" parshall flume in the stilling well.
PPI-01	Monitoring Point Immediately Prior to UV Disinfection
PPI-02	Internal Monitoring at UV unit.
PPI-03	Downstream of the UV unit. Approximately 10 feet from the UV reactor.

3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
4. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. *[62-601.200(17) and .500(6)]*
5. The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 mL of effluent sample. The geometric mean of the fecal coliform values for a minimum of 10 samples of effluent each collected on a separate day during a period of 30 consecutive days (monthly), shall not exceed 200 per 100 mL of sample. No more than 10 percent of the samples collected (the 90th percentile value) during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 mL of sample. Any one sample shall not exceed 800 fecal coliform values per 100 mL of sample. Note: To report the 90th percentile value, list the fecal coliform values obtained during the month in ascending order. Report the value of the sample that corresponds to the 90th percentile (multiply the number of samples by 0.9). For example, for 30 samples, report the corresponding fecal coliform number for the 27th value of ascending order. *[62-600.440(4)(c)]*
6. The permittee shall comply with the following requirements to evaluate chronic whole effluent toxicity of the discharge from outfall D-001
- a. Effluent Limitation
- (1) Whole effluent chronic toxicity shall not exceed a No Observed Effect Concentration (NOEC) of less than 100% effluent in any test. *[Rule 62-302.530(62), F.A.C.]*
- b. Monitoring Frequency
- (1) "Routine" toxicity tests shall be conducted quarterly and last for the duration of this permit unless a reduction in the frequency of monitoring is granted in writing by the Department.
- (2) Upon completion of six consecutive, valid "routine" tests that demonstrate compliance with the effluent limitation in 1.a.(1) above, the permittee may submit a written request to the Department for a reduction in monitoring frequency. The Department shall review this request within 45 days of receipt and approve or deny the request in writing. Materials submitted to the Department for review should include a summary of the data and the complete bioassay reports for all tests being considered. In no case shall the frequency of monitoring be reduced to less than annually. Requested reductions in monitoring shall only become effective upon Department approval.
- (3) If a test within the sequence of the six is deemed invalid, but is replaced by a repeat valid test initiated within seven days of the invalidation, the invalid test will not be counted against the requirement for six consecutive valid tests for the purpose of evaluating the reduction of monitoring frequency. If two or more invalidations occur, this provision does not apply.



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c. Test Requirements

- (1) Routine Tests: All routine tests shall be conducted using a control (0% effluent) and one test concentration of **100%** final effluent.
- (2) Additional Follow-up Tests, if required:
  - (a) If a routine test does not meet the chronic toxicity limitation in 1.a.(1) above, the permittee shall conduct three additional follow-up tests on each species that failed the test.
  - (b) The first additional follow-up test shall be conducted using a control (0% effluent) and a minimum of five dilutions: 100%, 50%, 25%, 12.5% and 6.25% effluent. The dilution series may be modified in the second and third test to more accurately bracket the toxicity, such that at least two dilutions above (not to exceed 100% effluent) and two dilutions below the target concentration and a control (0% effluent) are run. All test results shall be statistically analyzed according to the Appendices in EPA-821-R-02-013.
  - (c) The first test shall be initiated within two weeks of the end of the failed routine test. The remaining additional follow-up tests shall be conducted weekly thereafter until a total of three valid additional follow-up tests are completed.
- (3) The permittee shall conduct 7-day chronic toxicity tests using the daphnid, **Ceriodaphnia dubia**, Survival and Reproduction Test and the fathead minnow, **Pimephales promelas**, Larval Survival and Growth Test, concurrently.
- (4) All test species, procedures and quality assurance criteria used shall be in accordance with **Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms**, 4th ed., EPA-821-R-02-013. Any deviation of the bioassay procedures outlined herein shall be submitted in writing to the Department for review and approval prior to use. In the event the above method is revised the permittee shall conduct chronic toxicity testing in accordance with the revised method.
- (5) The control water and dilution water used shall be moderately hard water as described in EPA-821-R-02-013, Section 7.

d. Sampling Requirements

- (1) For each routine or additional follow-up test conducted, a total of three 24-hour composite samples of final effluent shall be collected and used per the sampling protocol discussed in EPA-821-R-02-013, Section 8.
- (2) The first composite sample shall be used to initiate the test. The remaining two composite samples shall be collected according to the protocol and used as renewal solutions on Day 3 (48 hours) and Day 5 (96 hours) of the test.

e. Quality Assurance Requirements

- (1) A standard reference toxicant (SRT) quality assurance (QA) chronic toxicity test shall be conducted with each species used in the required toxicity tests either concurrently or no more than 30 days before the date of each routine or additional follow-up test conducted. The SRT-QA data shall be submitted with each companion routine or additional follow-up test required.
- (2) If the mortality in the control (0% effluent) exceeds 20% for either species in any test or does not meet "test acceptability criteria", the test for that species (including the control) shall be invalidated and the test repeated. Test acceptability criteria for each species are defined in EPA-821-R-02-013, Section 13.12 (C. dubia) and Section 11.12 (P. promelas).
- (3) If during any test, 100% mortality occurs in the 100% effluent concentration prior to the end of the test and control mortality is less than 20% at that time, that test (including the control) shall be terminated with the conclusion that the test fails and constitutes non-compliance.

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- (4) Additional follow-up tests shall be evaluated for acceptability based on the observed dose-response relationship and the percent minimum significant difference (PMSD) as required by EPA-821-R-02-013, Sections 10.2.6 and 10.2.8, respectively. Results from these evaluations shall be included with the submitted bioassay reports.

f. Reporting Requirements

- (1) Results from all required tests shall be reported on the Discharge Monitoring Report (DMR) as follows:

(a) Routine Test Results: If the NOEC of a test species is greater than or equal to 100% effluent, ">100%" should be entered on the DMR for that test species. If the NOEC of a test species is less than 100% effluent, "<100%" should be entered.

(b) Additional Follow-up Test Results: Report the % effluent determined to be the NOEC endpoint of the test.

- (2) A bioassay laboratory report for each routine test shall be prepared according to EPA-821-R-02-013, Section 10, Report Preparation and Test Review and mailed to the Department at the address below within 30 days of the completion of the test.

- (3) For additional follow-up tests, a single bioassay laboratory report shall be prepared according to EPA-821-R-02-013, Section 10, and mailed within 45 days of completion of the third valid additional follow-up test. If any additional follow-up test, or two consecutive routine tests, do not meet the effluent limitation specified in 1.a.(1) above, the permittee shall contact the Department within 30 days of the laboratory report submittal to discuss the appropriate corrective actions necessary to remedy the observed chronic toxicity.

- (4) All bioassay reports shall be submitted to:

Florida Department of Environmental Protection  
Northwest District Office  
160 Governmental Center, Room 302  
Pensacola, Florida 32502-5794

7. On November 16, 2004, the Environmental Protection Agency (EPA) promulgated water quality criteria for enterococci for coastal recreation waters in many states, including Florida. The Department of Environmental Protection (DEP) plans to implement these criteria in wastewater permits. The federal rule became effective December 16, 2004. The promulgated criteria apply to coastal recreation waters which are marine coastal waters (including the mouth of coastal estuaries). Enterococci permit limit is the maximum monthly geometric mean of 35/100mL based on at least 5 samples taken on nonconsecutive days over a 30-day period at a frequency of 7/week for a permitted flow capacity of 15 MGD and above.

a. Approved Methods:

EPA published a proposed rule in the Federal Register on August 16, 2005 which identified appropriate methods for monitoring enterococci in wastewater effluent. In accordance with this proposed rule, EPA Method 1600, ASTM Method D6503-99, or Enterolert™ shall be used by permittees for monitoring enterococci in wastewater effluent.

b. Certified Labs:

Labs certified in these methods can be found at [http://www.dep.state.fl.us/labs/cgi-bin/aams/method\\_search.asp](http://www.dep.state.fl.us/labs/cgi-bin/aams/method_search.asp). Use of a certified lab is required by Department regulations.

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**B. Other Limitations and Monitoring and Reporting Requirements**

- During the period beginning on the issuance date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7:

			Limitations				Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Percent Capacity, (TMADF/Permitted Capacity) x 100	PERCENT	Maximum	-	Report	-	-	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	-	Report	-	-	Daily	24-hour flow proportioned composite	INF-01	
Solids, Total Suspended	MG/L	Maximum	-	Report	-	-	Daily	24-hour flow proportioned composite	INF-01	

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2. Samples shall be taken at the monitoring site locations listed in Permit Condition I. B. 1 and as described below:

Monitoring Location Site Number	Description of Monitoring Location
CAL-01	Percent Capacity
INF-01	Influent Monitoring Site.

3. Influent samples shall be collected so that they may contain digester supernatant or return activated sludge, or any other plant process recycled waters as allowed by granted variance File No. FL0021440-011-DWF/VO (OGC Case No. 05-2476) issued on December 8, 2005. [62-601.500(4)]
4. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method to assure compliance with applicable water quality standards and effluent limitations in accordance with 40 CFR (Code of Federal Regulations) Part 136. All monitoring shall be representative of the monitored activity. [62-620.320(6)]
5. The sample collection, analytical test methods and method detection limits (MDLs) applicable to this permit shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "Florida Department of Environmental Protection Table as Required By Rule 62-4.246(4) Testing Methods for Discharges to Surface Water" is available at <http://www.dep.state.fl.us/labs/guidance/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
- The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide a MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
  - If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is in accordance with 40 CFR 136. [62-4.246, 62-160]

6. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5)]
7. Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e., monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below.

REPORT Type	Monitoring Period	Due Date
Monthly or	first day of month – last day of	28 <sup>th</sup> day of following month

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Toxicity	month	
Quarterly	January 1 - March 31	April 28
	April 1 - June 30	July 28
	July 1 - September 30	October 28
	October 1 - December 31	January 28
Semiannual	January 1 - June 30	July 28
	July 1 - December 31	January 28
Annual	January 1 - December 31	January 28

DMRs shall be submitted for each required monitoring period including months of no discharge. The permittee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Department by the twenty-eighth (28th) of the month following the month of operation at the address specified below:

Florida Department of Environmental Protection  
Wastewater Compliance Evaluation Section, Mail Station 3551  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

*[62-620.610(18)][62-601.300(1),(2), and (3)]*

8. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Northwest District Office at the address specified below:

Northwest District Office  
Florida Dept. of Environmental Protection  
160 Governmental Center, Room 302  
Pensacola, Florida 32502-5794

Phone Number - (850) 595-8300

FAX Number - (850) 595-8393

All FAX copies shall be followed by original copies. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

9. The following monitoring shall be conducted to evaluate effects of continuing discharge to Pensacola Bay. The permittee shall conduct quarterly sampling and testing of surface waters at the locations SWA-01, SWA-02, SWA-03, SWA-04, SWI-05 and SWB-06, as described below. Surface waters shall be sampled and tested using the attached Table I. The data and findings shall be reported to the Northwest District Office on a quarterly basis by the twenty-eighth (28th) of the month following the month of sampling.
- Sampling frequency quarterly.
  - Effluent samples shall be taken at the monitoring site locations as described below:

Monitoring Location Site Number	Location
SWA - 01	Ambient Monitoring - 200 meters North of the boil.
SWA - 02	Ambient Monitoring - 200 meters East of the boil.
SWA -03	Ambient Monitoring - 200 meters West of the boil.
SWA - 04	Ambient Monitoring - 200 meters South of the boil.
SWI - 05	In the center of the boil.
SWB-06	Background Reference Site (Off Fair Point at Buoy 19).

- Sampling required
  - 1) Wind direction, wind force and tide stage during monitoring.

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2) Physical parameters:

- |                     |                |                     |
|---------------------|----------------|---------------------|
| - Water temperature | - Conductivity | - Color             |
| - Water depth       | - Salinity     | - Secchi Depth      |
| - pH                | - Turbidity    | - D.O. % Saturation |
| - Dissolved oxygen  |                |                     |

3) Surface water chemical parameters:

- |                    |                  |                          |
|--------------------|------------------|--------------------------|
| - Total Nitrogen   | - Fecal Coliform | - Ortho Phosphate        |
| - NH <sub>3</sub>  | - CBOD           | - Total Recoverable Iron |
| - NO <sub>3</sub>  | - TSS            | - Chlorophyll-a          |
| - Total phosphorus |                  |                          |

10. The permit may be reopened to adjust effluent limitations or monitoring requirements should future wasteload allocation determinations, water quality studies, DEP approved changes in water quality standards, or other information show a need for a different limitation or monitoring requirement.

## II. RESIDUALS MANAGEMENT REQUIREMENTS

1. The method of residuals use or disposal by this facility is distribution and marketing or disposal in a Class I or II solid waste landfill.
2. The permittee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. [62-640.300(5)]
3. Disposal of residuals, septage, and other solids in a solid waste landfill, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(k)3 & 4]
4. The domestic wastewater residuals for this facility are classified as Class AA.
5. The permittee shall achieve Class A pathogen reduction by meeting the pathogen reduction requirements in section 503.32(a)(3) (Thermally Treated Biosolids) of Title 40 CFR Part 503, revised as of October 25, 1995. [62-640.600(1)(a)]
6. The permittee shall achieve vector attraction reduction by meeting the vector attraction reduction requirements in section 503.33(b)(8) (Reduce moisture content of biosolids with unstabilized solids to at least 90%) of Title 40 CFR Part 503, revised as of October 25, 1995. [62-640.600(2)(a)]
7. Treatment of liquid residuals or septage for the purpose of meeting the pathogen reduction or vector attraction reduction requirements set forth in Rule 62-640.600, F.A.C., shall not be conducted in the tank of a hauling vehicle. Treatment of residuals or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements shall take place at the permitted facility. [62-640.400(8)]
8. The permittee shall sample and analyze the Class AA residuals to monitor for pathogen and vector attraction reduction requirements of Rule 62-640.600, F.A.C., and the parameters listed in the table below at least monthly. All samples shall be representative of the residuals used, land applied, or distributed and marketed, and shall be taken after final treatment of the residuals but before use, land application, or distribution and marketing.

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Parameter	Ceiling Concentrations (Single Sample)	Class AA Parameter Concentrations (Monthly Average)
Total Nitrogen	(Report only) % dry weight	(Report only) % dry weight
Total Phosphorus	(Report only) % dry weight	(Report only) % dry weight
Total Potassium	(Report only) % dry weight	(Report only) % dry weight
Arsenic	75 mg/kg dry weight	41 mg/kg dry weight
Cadmium	85 mg/kg dry weight	39 mg/kg dry weight
Copper	4300 mg/kg dry weight	1500 mg/kg dry weight
Lead	840 mg/kg dry weight	300 mg/kg dry weight
Mercury	57 mg/kg dry weight	17 mg/kg dry weight
Molybdenum	75 mg/kg dry weight	Not applicable
Nickel	420 mg/kg dry weight	420 mg/kg dry weight
Selenium	100 mg/kg dry weight	100 mg/kg dry weight
Zinc	7500 mg/kg dry weight	2800 mg/kg dry weight
pH	(Report only) standard units	(Report only) standard units
Total Solids	(Report only) %	(Report only) %

[62-640.650(1), 62-640.700(1), 62-640.700(3)(b), and 62-640.850(3)]

9. Residuals samples shall be taken at the monitoring site locations described below:

Monitoring Location Site Number	Description of Monitoring Location
RMP-AA	Dryer discharge

10. Sampling and analysis shall be conducted in accordance with Title 40 CFR Part 503, section 503.8 and the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, 1989. In cases where disagreements exist between Title 40 CFR Part 503, section 503.8 and the POTW Sludge Sampling and Analysis Guidance Document, the requirements in Title 40 CFR Part 503, section 503.8 will apply. [62-640.650(1), 62-640.700(1), 62-640.700(3)(b), and 62-640.850(3)]
11. Grab samples shall be used for pathogens and determinations of percent volatile solids. Composite samples shall be used for metals. [62-640.650(1)(e)]
12. Residuals shall not be land applied if a single sample result for any parameter exceeds the ceiling concentrations given in this permit. Residuals shall not be distributed and marketed if the monthly average of sample results for any parameter exceeds the Class AA parameter concentrations given in this permit. Monthly averages of parameter concentrations shall be determined by taking the arithmetic mean of all sample results for the month. [62-640.650(1)(f)]
13. The permittee shall submit the results of all residuals monitoring with the permittee's Discharge Monitoring Report under Chapter 62-601, F.A.C. The analytical results from each sampling event shall be submitted with the report for the month in which the sampling event occurs. [62-640.650(3)(a)&(e)]

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14. Only domestic wastewater residuals that meet Class AA standards may be sold or given away in a distribution and marketing program. The distribution and marketing of residuals shall be conducted in accordance with Chapter 62-640, F.A.C. [62-640.850]
15. The permittee shall submit a Monthly Residuals Distribution and Marketing Report to the Domestic Wastewater Section of the Department on Form 62-640.210(2)(c) by the 28th day of the month following the reporting month. The report shall be submitted to the following address:

Florida Department of Environmental Protection  
Domestic Wastewater Section, Mail Station 3540  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

[62-640.850(4)]

16. The permittee shall make the following information available to users by product labels or other means:

- a. The name and address of the facility or person that produced the Class AA residuals;
- b. A statement that the residuals or residuals product meets the criteria of Rule 62-640.850(3), F.A.C.;
- c. A recommendation that residuals be applied at a rate that does not exceed the agronomic rate; and
- d. The following residuals analysis information (dry weight basis):
  - Total Nitrogen (%)
  - Total Phosphorus (%)
  - Total Potassium (%)

[62-640.850(5)]

17. The permittee shall be responsible for proper treatment, management, use, and land application of residuals accepted from source facilities. [62-640.880(1)(a)]
18. The permittee shall enter into a written agreement with each source facility that it intends to receive residuals from. The agreement shall address the quality and quantity of the residuals accepted by the permittee. The agreement shall include a statement, signed by the permittee, as to the availability of sufficient permitted capacity to receive the residuals from the source facility, and indicating that the permittee will continue to operate in compliance with the requirements of its permit. The agreement shall also address responsibility during transport of residuals between the facilities. The permittee shall submit a copy of this agreement to the Northwest District Office at least 30 days before transporting residuals from the source facility to the permittee. [62-640.880(1)(c)]
19. The permittee shall keep hauling records to track the transport of residuals between facilities. The hauling records shall contain the following information:

Source Facility	Residuals Management Facility or Treatment Facility
1. Date and Time Shipped	1. Date and Time Received
2. Amount of Residuals Shipped	2. Amount of Residuals Received
3. Degree of Treatment (if applicable)	3. Name and ID Number of Source Facility
4. Name and ID Number of Residuals Management Facility or Treatment Facility	4. Signature of Hauler
5. Signature of Responsible Party at Source Facility	5. Signature of Responsible Party at Residuals Management Facility or Treatment Facility
6. Signature of Hauler and Name of Hauling Firm	

These records shall be kept for five years and shall be made available for inspection upon request by the Department. A copy of the hauling records information maintained by the source facility shall be provided upon delivery of the residuals to the residuals management facility or treatment facility. The permittee shall report to the Department within



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24 hours of discovery any discrepancy in the quantity of residuals leaving the source facility and arriving at the residuals management facility or treatment facility. [62-640.880(4)]

20. Storage of residuals or other solids at the permitted facility shall require prior written notification to the Department if the storage lasts longer than 30 days. [62-640.300(4)]

### III. GROUND WATER REQUIREMENTS

Section III is not applicable to this facility.

### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

Section IV is not applicable to this facility.

### V. OPERATION AND MAINTENANCE REQUIREMENTS

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category I, Class A facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 24 hours/day for 7 days/week. The lead operator must be a Class A operator.

[62-620.630(3)] [62-699.310] [62-610.462]

2. The lead operator shall be employed at the plant full time. "Full time" shall mean at least 4 days per week, working a minimum of 35 hours per week, including leave time. A certified operator shall be on-site and in charge of each required shift and for periods of required staffing time when the lead operator is not on-site. An operator meeting the lead operator classification level of the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. [62-699.311(10), (5) and (1)]
3. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. [62-600.405(5)]
4. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1)]
5. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility:
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current permit;

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- f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
- g. A copy of the facility record drawings;
- h. Copies of the licenses of the current certified operators; and
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and certification number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

*[62-620.350]*

## **VI. SCHEDULES**

Section VI is not applicable to this facility.

## **VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS**

1. The permittee shall function as the Control Authority and shall be responsible for the performance of all pretreatment program requirements contained in Chapter 62-625, F.A.C. The permittee shall be subject to enforcement actions, penalties, and other remedies by the Department or other appropriate parties. The permittee shall implement and enforce its Approved Pretreatment Program. The permittee's Approved Pretreatment Program is hereby made an enforceable condition of this permit. The Department may initiate enforcement action against an industrial user for noncompliance with applicable standards and requirements. *[62-625.500]*
2. The permittee shall enforce the requirements promulgated under Sections 307(b), 307(c), 307(d), and 402(b) of the Act. The permittee shall cause industrial users subject to Federal Categorical Standards to achieve compliance no later than the date specified in those requirements or, in the case of new industrial users, upon commencement of the discharge. *[62-625.410]*
3. The permittee shall perform the pretreatment functions as required in Chapter 62-625, F.A.C., including, but not limited to, the following:
  - a. Implementing the necessary legal authorities as provided in Rule 62-625.500(2)(a), F.A.C. This includes, among other things, the authority to require compliance with applicable pretreatment standards, which includes general prohibitions listed in Rule 62-625.400(1), F.A.C., specific prohibitions in Rule 62-625.400(2), F.A.C., locally developed limits as required by Rules 62-625.400(3) and (4), F.A.C., and national categorical limits in accordance with Rule 62-625.410, F.A.C.;
  - b. Implementing the programmatic functions as required under Rule 62-625.500(2)(b), F.A.C.;
  - c. Providing the required funding, equipment, and personnel to implement the pretreatment program as provided in Rules 62-625.500(2), (3), and (4), F.A.C.; and
  - d. Providing a written technical evaluation that local limits have been developed in accordance with Rule 62-625.400(3)(a), F.A.C. The evaluation shall verify whether existing local limits protect the wastewater facilities, and if not, the permittee shall develop new local limits as part of the evaluation. This evaluation shall be submitted to the Department at the address in the condition below within 180 days after permit renewal.

*[62-625.400 and .500]*

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4. As required by Rules 62-625.600(8) and (12), F.A.C., the permittee shall submit a signed copy of the annual report for pretreatment activities, including DMRs for Monitoring Group Numbers PRT-I, PRT-E, and PRT-R, to the Department at the following address:

Florida Department of Environmental Protection  
Domestic Wastewater Section, Mail Station 3540  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

The annual report shall contain the information required in accordance with Rule 62-625.600(8), F.A.C., except section (8)(e) as noted below, and shall describe the permittee's pretreatment activities for the reporting year. In the event that the permittee is not in compliance with any conditions or requirements of the pretreatment program, then the permittee shall also include the reasons for noncompliance and state how and when the permittee shall comply with such conditions and requirements.

In order to comply with Rule 62-625.600(8)(e), F.A.C., the permittee shall submit annual DMRs with the analytical results of influent, effluent, and residuals for those pollutants listed on the DMRs. For any other nonpriority pollutants which the permittee believes may be causing or contributing to interference, pass through, or adversely impacting residuals quality, the annual report shall provide a summary of all analytical results of influent, effluent, and residuals. The annual report and DMRs are due on May 1 of each year.

*[62-625.600(12)]*

5. Samples for Monitoring Group Numbers PRT-I, PRT-E, and PRT-R shall be taken at the monitoring site locations described below:

Monitoring Location Site Number	Description of Monitoring Location
PRT-I	INF-01 (Influent Monitoring Location Site Number)
PRT-E	D-001 (Effluent Monitoring Location Site Number)
PRT-R	Dryer discharge (Residuals Monitoring Location)

Variance File No. FL0021440-011-DWF/VO (OGC Case No. 05-2476) issued on December 8, 2005, condition 10a. requires influent sampling for the pretreatment program to be without sidestreams.

## VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall apply for renewal of this permit at least 180 days before the expiration date of the permit using the appropriate forms listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C. The existing permit shall not expire until the Department has taken final action on the application renewal in accordance with the provisions of 62-620.335(3) and (4), F.A.C. *[62-620.335(1)-(4)]*
2. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility. *[62-620.320(9) and 62-302.500(2)(e)]*
3. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. *[62-600.410(8) and 62-640.400(6)]*
4. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into

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collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. [62-604.130(3)]

5. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.550] [62-620.610(20)]
6. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health or safety problems.[62-604.130(5)]
7. The treatment facility, storage ponds, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. [62-600.400(2)(b)]
8. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. [62-701.300(1)(a)]
9. The Permittee shall provide verbal notice to the Department as soon as practical after discovery of a sinkhole within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The Permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department in a written report within 7 days of the sinkhole discovery. [62-4.070(3)]

## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. [62-620.610(1)]
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. [62-620.610(2)]
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3)]
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold

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interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4)]

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [62-620.610(5)]
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. [62-620.610(6)]
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. [62-620.610(7)]
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [62-620.610(8)]
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.[62-620.610(9)]
10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. [62-620.610(10)]
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. [62-620.610(11)]
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the

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permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. [62-620.610(12)]

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. [62-620.610(13)]
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14)]
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. [62-620.610(15)]
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300 and the Department of Environmental Protection Guide to Wastewater Permitting at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2) for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16)]
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.[62-620.610(17)]
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.

FACILITY: E.C.U.A. Main Street WWTF  
PERMITTEE: Emerald Coast Utilities Authority  
401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER: FL0021440  
PA FILE NUMBER: FL0021440-009-DW1P/NR

- f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220 and 62-160.330, F.A.C.

*[62-620.610(18)]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*
20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
1. Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
  2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
  3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
  4. Any unauthorized discharge to surface or ground waters.
- b. Oral reports as required by this subsection shall be provided as follows:
1. For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph a.4 that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Warning Point:
    - a) Name, address, and telephone number of person reporting;
    - b) Name, address, and telephone number of permittee or responsible person for the discharge;
    - c) Date and time of the discharge and status of discharge (ongoing or ceased);
    - d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
    - e) Estimated amount of the discharge;
    - f) Location or address of the discharge;
    - g) Source and cause of the discharge;
    - h) Whether the discharge was contained on-site, and cleanup actions taken to date;
    - i) Description of area affected by the discharge, including name of water body affected, if any; and
    - j) Other persons or agencies contacted.
  2. Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.

FACILITY: E.C.U.A. Main Street WWTF  
PERMITTEE: Emerald Coast Utilities Authority  
401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER: FL0021440  
PA FILE NUMBER: FL0021440-009-DW1P/NR

- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

*[62-620.610(20)]*

- 21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 17., 18. and 19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX. 20 of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

- a. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  - 1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - 2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - 3. The permittee submitted notices as required under Permit Condition IX. 22. b. of this permit.
- b. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- c. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22. a. 1. through 3. of this permit.
- d. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX. 22. a. through c. of this permit.

*[62-620.610(22)]*

23. Upset Provisions

- a. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  - 1. An upset occurred and that the permittee can identify the cause(s) of the upset;
  - 2. The permitted facility was at the time being properly operated;
  - 3. The permittee submitted notice of the upset as required in Permit Condition IX. 20. of this permit; and
  - 4. The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- b. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.



FACILITY: E.C.U.A. Main Street WWTF  
PERMITTEE: Emerald Coast Utilities Authority  
401 West Government Street  
Pensacola, FL 32502

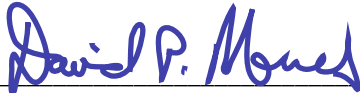
PERMIT NUMBER: FL0021440  
PA FILE NUMBER: FL0021440-009-DW1P/NR

- c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

*[62-620.610(23)]*

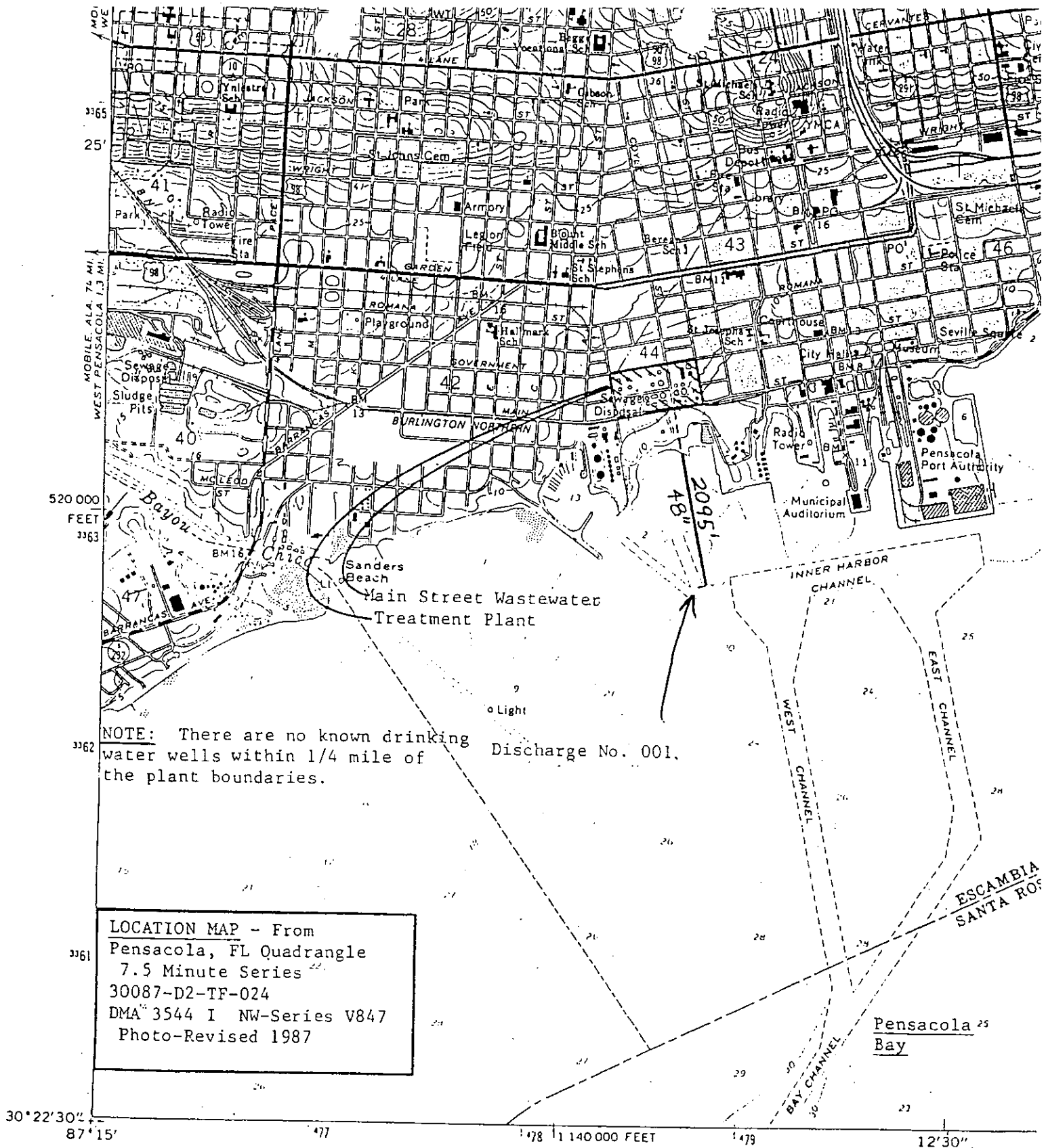
Executed in Pensacola, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



David P. Morres  
Program Administrator  
Water Facilities

DATE: June 28, 2007



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

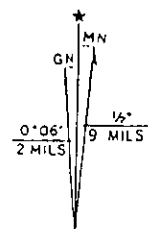
Topography by photogrammetric methods from aerial photographs  
taken January 1965, March 1965 and January 1966  
Field checked 1970

Selected hydrographic data compiled from USC&GS Charts  
490 and 1265 (1969)

This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Florida coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks

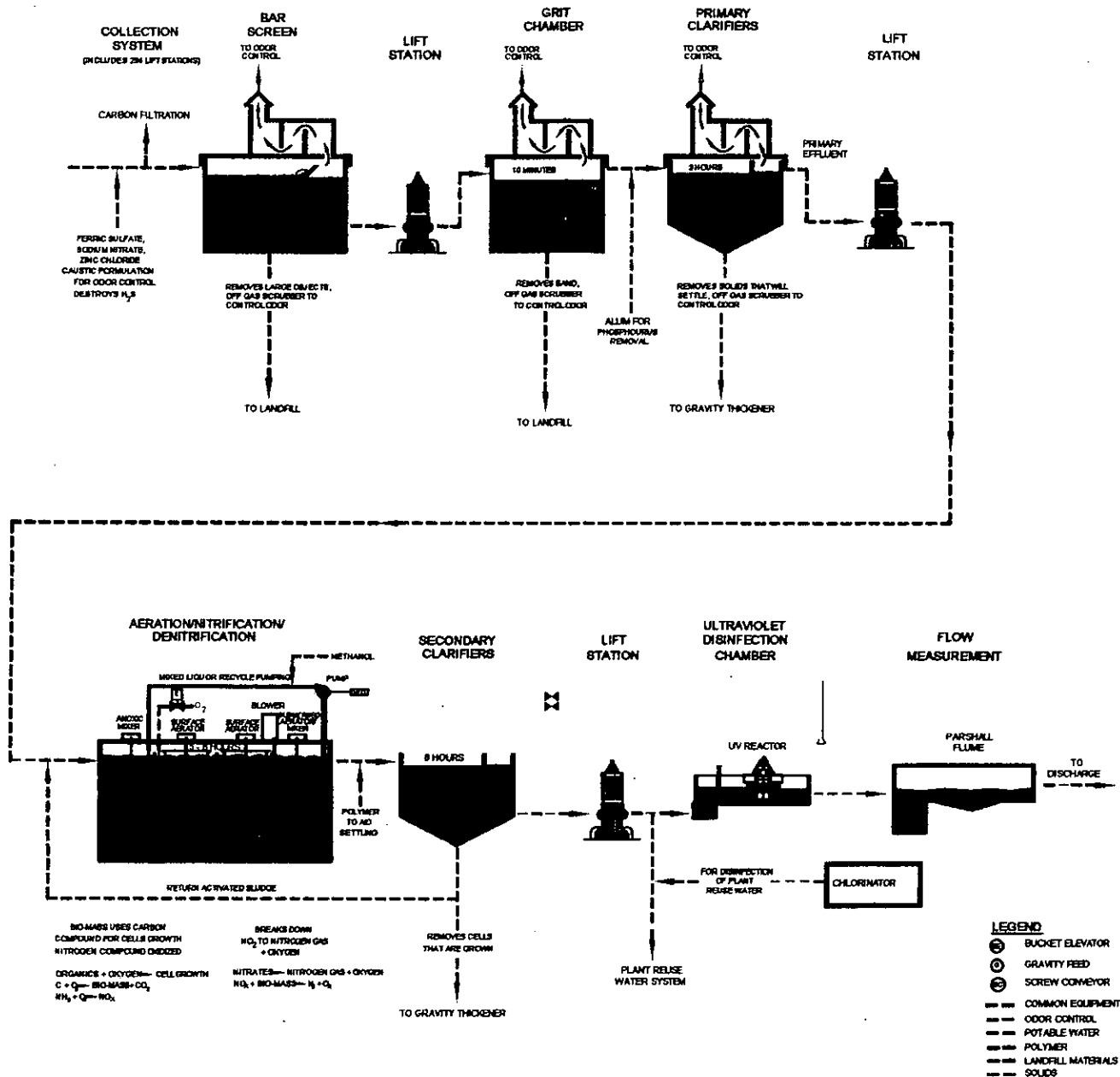
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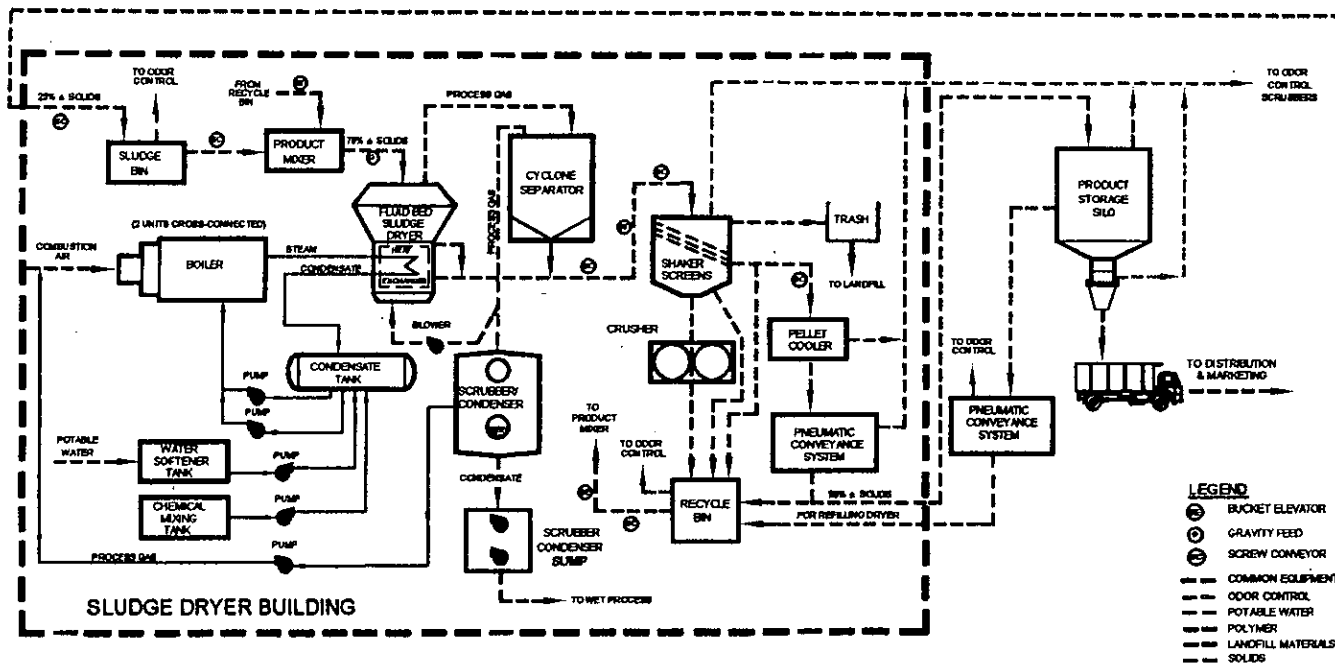
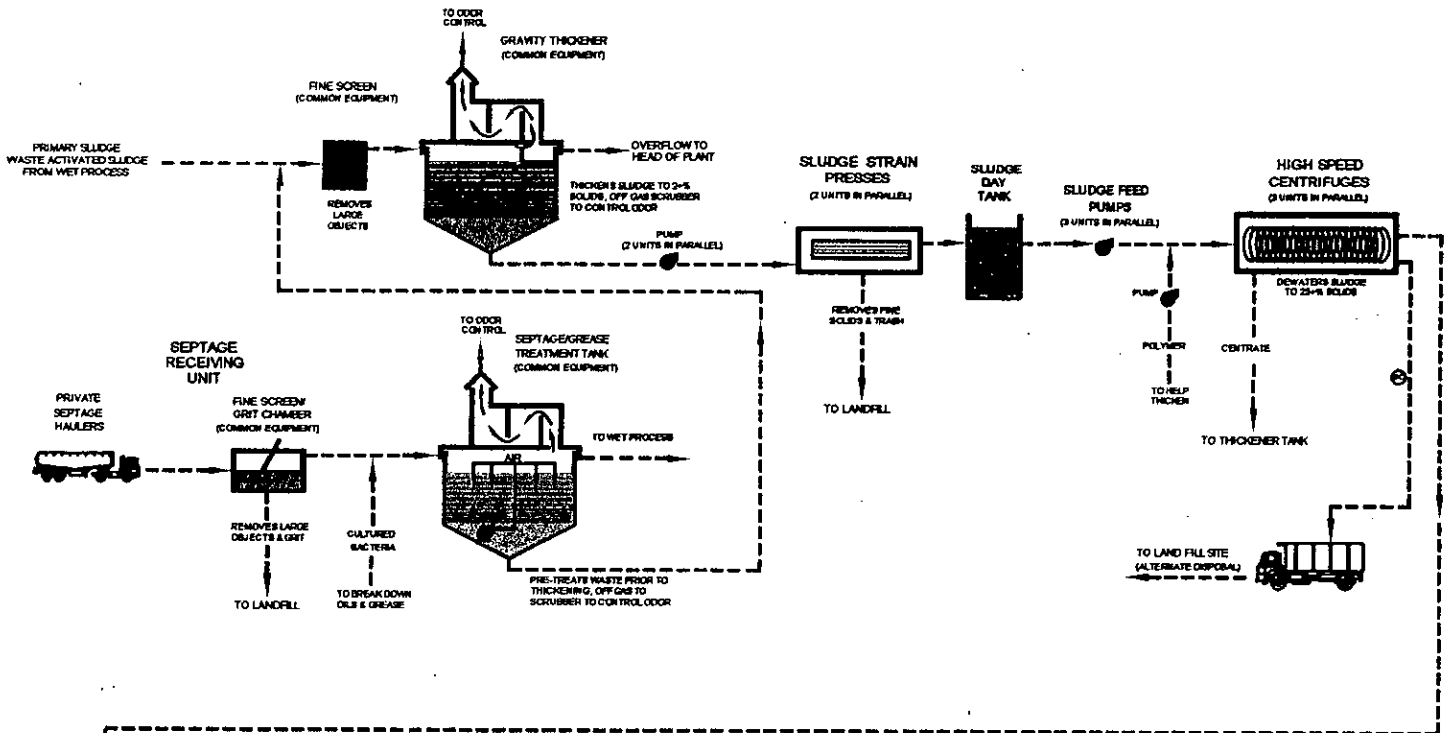
UTM GRID AND 1987 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

ATTACHMENT A

# MAIN STREET WASTEWATER TREATMENT PLANT



# SOLIDS HANDLING PROCESS



- LEGEND**
- ⊕ BUCKET ELEVATOR
  - ⊙ GRAVITY FEED
  - ⊖ SCREEN CONVEYOR
  - COMMON EQUIPMENT
  - ODOR CONTROL
  - POTABLE WATER
  - POLYMER
  - LANDFILL MATERIALS
  - SOLIDS



PLAN NORTH

MAZEHET TRACT  
LOT 6, BLOCK 117

DOMELSON TRACT  
LOTS 1-12, BLOCK 4

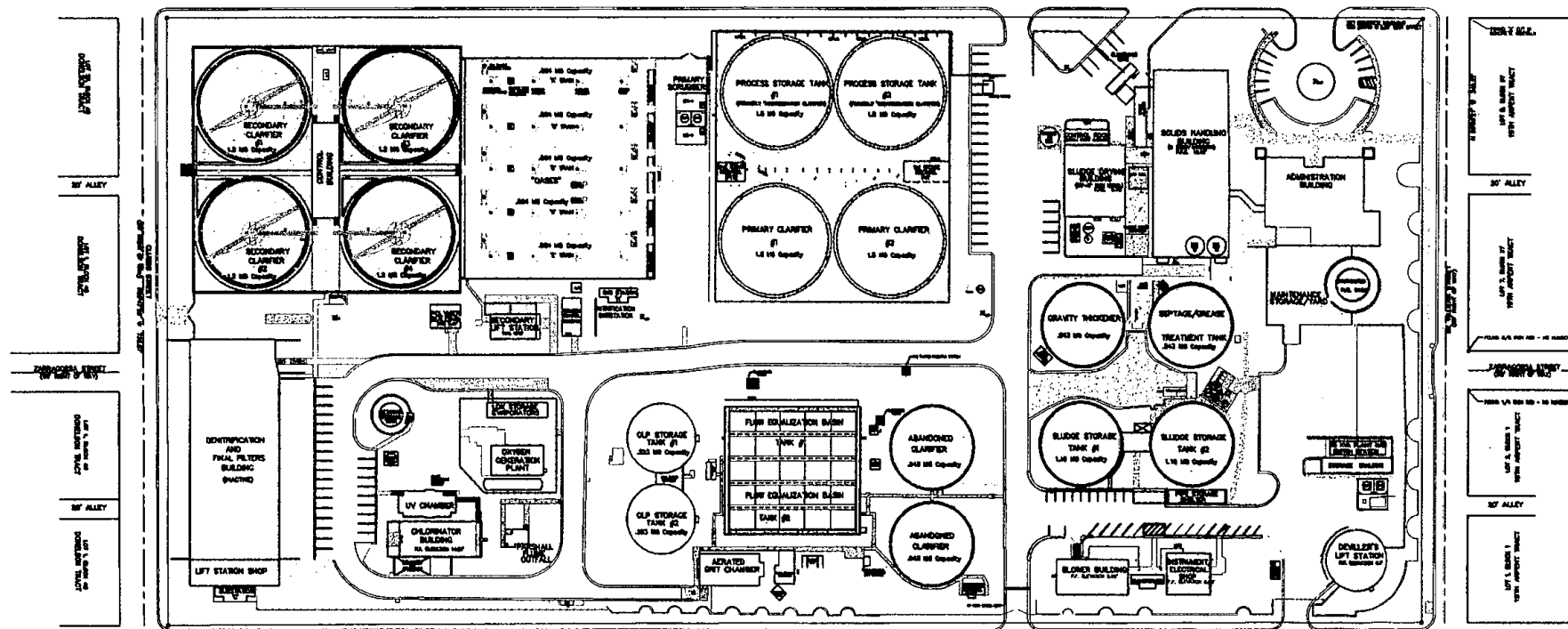
**DONELSON TRACT**  
LOTS 1-4A, BLOCK 40

1934 ASPENT TRACT  
LONE 2-15, PAGE 20

SPENT TRACT  
1. 10/10/11

WEST GORHAM STREET

WEST GOVERNMENT SYNDICATE



100-354247

LEADS 74-24, BLACK &  
POWER CODE 75-4-22

NOTE 1-1, BLOCK 8  
RECEIVED, ONLY

UNIT 1-16, SLACK 00  
PENDING 00-10-17

LEADS 1-16, BLOCK 20  
 10/10/1964, 10/10/1964

UP & BACK 20

**MAIN STREET WWTP SITE PLAN**  
SCALE: NONE

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Monthly  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: D-001  
MONITORING GROUP DESC: D-001, including Influent

COUNTY: Escambia

NO DISCHARGE FROM  
SITE:

☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	20 (An.Avg.)		MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						Continuous	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon.Site No. EFF-01	Permit Requirement				8.0 (An.Avg.)			MG/L		Daily	24-hr. FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 1 Mon.Site No. EFF-01	Permit Requirement				8.0 (Mo.Avg.)	12.0 (Wk.Avg.)	16.0 (Max.)	MG/L		Daily	24-hr. FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon.Site No. EFF-01	Permit Requirement				8.0 (An.Avg.)			MG/L		Daily	24-hr. FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 1 Mon.Site No. EFF-01	Permit Requirement				8.0 (Mo.Avg.)	12.0 (Wk.Avg.)	16.0 (Max.)	MG/L		Daily	24-hr. FPC

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 (YY/MM/DD)

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

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: D-001

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

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. EFF-01	Permit Requirement				6.5 (Min.)	8.5 (Max.)		SU		Continuous	Meter
Enterorocci	Sample Measurement										
PARM Code 31639 Y Mon.Site No. EFF-01	Permit Requirement				35 (Mo. Geo Mean)			#/100ML		Daily	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon.Site No. EFF-01	Permit Requirement				200 (An.Avg.)			#/100ML		Daily	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 1 Mon.Site No. EFF-01	Permit Requirement				200 (Mo.Geo.Mean)	400 (90%)	800 (Max.)	#/100ML		Daily	Grab
Nitrogen, Total (as N)	Sample Measurement										
PARM Code 00600 Y Mon.Site No. EFF-01	Permit Requirement				6.0 (An.Avg.)			MG/L		Daily	24-hr. FPC
Nitrogen, Total (as N)	Sample Measurement										
PARM Code 00600 1 Mon.Site No. EFF-01	Permit Requirement				6.0 (Mo.Avg.)	9.0 (Wk.Avg.)	12.0 (Max.)	MG/L		Daily	24-hr. FPC
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Y Mon.Site No. EFF-01	Permit Requirement				1.0 (An.Avg.)			MG/L		Daily	24-hr. FPC
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 1 Mon.Site No. EFF-01	Permit Requirement				1.0 (Mo.Avg.)	1.5 (Wk.Avg.)	2.0 (Max.)	MG/L		Daily	24-hr. FPC
Oxygen, Dissolved (DO)	Sample Measurement										
PARM Code 00300 1 Mon.Site No. EFF-01	Permit Requirement				4.0 (Min.)			MG/L		Daily	Grab
Oxygen, Dissolved (DO)	Sample Measurement										
PARM Code 00300 P Mon.Site No. EFF-01	Permit Requirement				5.0 (Min.Daily Avg.)			MG/L		Daily	Grab
Copper, Total Recoverable	Sample Measurement										
PARM Code 01119 1 Mon.Site No. EFF-01	Permit Requirement				3.7 (Max.)			UG/L		Monthly	24-hr. FPC
Iron, Total Recoverable	Sample Measurement										
PARM Code 00980 1 Mon.Site No. EFF-01	Permit Requirement				0.3 (Max.)			MG/L		Monthly	24-hr. FPC

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: D-001

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Zinc, Total Recoverable	Sample Measurement										
PARM Code 01094 1 Mon.Site No. EFF-01	Permit Requirement				86.0 (Max.)			UG/L		Monthly	24-hr. FPC
Silver, Total Recoverable	Sample Measurement										
PARM Code 01079 1 Mon.Site No. EFF-01	Permit Requirement				2.3 (Max.)			UG/L		Monthly	24-hr. FPC
UV Dosage	Sample Measurement										
STORET No. 61938 1 Mon.Site No. PPI-02	Permit Measurement				25 (Min.)			mWs/cm2		Daily	Calculated
UV Intensity - 1A (Channel #1 - Bank #1A)	Sample Measurement										
STORET No. 49607 U Mon.Site No. PPI-02	Permit Measurement				Report (Min.)			mW/cm2		Continuous	Meter
UV Intensity - 1B (Channel #1 - Bank #1B)	Sample Measurement										
STORET No. 49607 V Mon.Site No. PPI-02	Permit Measurement				Report (Min.)			mW/cm2		Continuous	Meter
UV Intensity - 2A (Channel #2 - Bank #2A)	Sample Measurement										
STORET No. 49607 W Mon.Site No. PPI-02	Permit Measurement				Report (Min.)			mW/cm2		Continuous	Meter
UV Intensity - 2B (Channel #2 - Bank #2B)	Sample Measurement										
STORET No. 49607 X Mon.Site No. PPI-02	Permit Measurement				Report (Min.)			mW/cm2		Continuous	Meter
Wastewater Transmittance	Sample Measurement										
STORET No. .00074 1 Mon.Site No. PPI-01	Permit Measurement				Report (Min.)			%		Continuous	Meter
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon.Site No. CAL-01	Permit Requirement				Report			PER- CENT		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report (Mo.Avg.)			MG/L		Daily	24-hr. FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report (Mo.Avg.)			MG/L		Daily	24-hr. FPC



# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Toxicity  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: D-001  
MONITORING GROUP DESC: D-001

COUNTY: Escambia

NO DISCHARGE FROM  
SITE:

☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
7-DAY CHRONIC STATRE Ceriodaphnia dubia(Routine)	Sample Measurement										
PARM Code TBP3E P Mon.Site No. EFF-01	Permit Requirement				100 (Min.)			PER-CENT		Quarterly	
7-DAY CHRONIC STATRE Ceriodaphnia dubia (Additional)	Sample Measurement										
PARM Code TBP3E Q Mon.Site No. EFF-01	Permit Requirement				100 (Min.)			PER-CENT		As needed	As required by the permit
7-DAY CHRONIC STATRE Pimephales promelas (Routine)	Sample Measurement										
PARM Code TBP6B P Mon.Site No. EFF-01	Permit Requirement				100 (Min.)			PER-CENT		Quarterly	
7-DAY CHRONIC STATRE Pimephales promelas (Additional)	Sample Measurement										
PARM Code TBP6B Q Mon.Site No. EFF-01	Permit Requirement				100 (Min.)			PER-CENT		As needed	As required by the permit
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

\*IF A SECOND DEFINITIVE TEST IS REQUIRED, ENTER THE RESULT IN AN EMPTY ROW.

\*\*ENTER NODI=C IN THE RESULTS COLUMN IF NO DISCHARGE OCCURRED DURING THIS REPORTING PERIOD.

ENTER NODI=9 IN THE RESULTS COLUMN IF NO DEFINITIVE TESTS ARE REQUIRED.

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 (YY/MM/DD)

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

# **DAILY SAMPLE RESULTS - PART B**

Permit Number: FL0021440  
Monitoring Period From: \_\_\_\_\_

To: \_\_\_\_\_

Facility: E.C.U.A. Main Street WWTF

	Flow (MGD)	CBOD5 (MG/L)	CBOD5 (MG/L)	TSS (MG/L)	TSS (MG/L)	Oxygen, Dissolved (DO) (MG/L)	pH (Max)	pH (Min)	Nitrogen (MG/L)	Phosphorus (MG/L)	Fecal Coliform Bacteria (#/100ML)
Code	50050	80082	80082	00530	00530	00300	00400	00400	00600	00665	74055
Mon. Site	FLW-01	EFF-01	INF-01	EFF-01	INF-01	EFF-01	EFF-01	EFF-01	EFF-01	EFF-01	EFF-01
1											
2											
3											
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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: FL0021440

Facility: E.C.U.A. Main Street WWTF

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

	Zinc, Total Recoverable (UG/L)	Silver, Total Recoverable (UG/L)	Copper, Total Recoverable (UG/L)	Iron, Total Recoverable (MG/L)	UV Intensity uW/cm <sup>2</sup>	W.W. Trans. %	UV Dose mWs/cm <sup>2</sup>	Enterorocci #/100mL			
Code	01094	01079	01119	00980	49607	00074	61938	31639			
Mon. Site	EFF-01	EFF-01	EFF-01	EFF-01	PPI-02	PPI-01	PPI-02	EFF-01			
1											
2											
3											
4											
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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: _____

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Quarterly  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: D-001 (Ambient Monitoring Station)  
MONITORING GROUP DESC: SWA-01

COUNTY: Escambia

NO DISCHARGE FROM SITE: ☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Oxygen, Dissolved (DO) (Field)	Sample Measurement										
STORET No. 00300 S Mon.Site No. SWA-01	Permit Measurement				REPORT (Min.)			MG/L		Quarterly	Grab
pH (Field)	Sample Measurement										
STORET No. 00400 S Mon.Site No. SWA-01	Permit Measurement				REPORT (Min.)		REPORT (Max.)	SU		Quarterly	Grab
CBOD	Sample Measurement										
STORET No. 80082 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
TSS	Sample Measurement										
STORET No. 00530 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Nitrogen, Ammonia, Total as N	Sample Measurement										
STORET No. 00610 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Specific Conductivity (Field)	Sample Measurement										
STORET No. 00095 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	UMHOS / CM		Quarterly	Grab

Code: "S" denotes multiple sites. "SWA-01" denotes 200 meters north of the boil.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

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

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWA-01

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
NO <sub>3</sub>	Sample Measurement										
STORET No. 00620 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Total Phosphorus	Sample Measurement										
STORET No. 00665 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Ortho Phosphorus	Sample Measurement										
STORET No. 00660 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Total Nitrogen	Sample Measurement										
STORET No. 00600 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Water Depth	Sample Measurement										
STORET No. 85327 S Mon.Site No. SWA-01	Permit Measurement		REPORT (Max.)	FEET						Quarterly	Grab
Wind Direction	Sample Measurement										
STORET No. 00036 S Mon.Site No. SWA-01	Permit Measurement		REPORT (Max.)	Degrees from North						Quarterly	Grab
Wind Force	Sample Measurement										
STORET No. 00035 S Mon.Site No. SWA-01	Permit Measurement		REPORT (Max.)	MPH						Quarterly	Grab
Tide Stage	Sample Measurement										
STORET No. 00067 S Mon.Site No. SWA-01	Permit Measurement		REPORT (Max.)	FEET MSL						Quarterly	Grab
Water Temperature	Sample Measurement										
STORET No. 00010 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	DEG. C		Quarterly	Grab
Fecal Coliform	Sample Measurement										
STORET No. 74055 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	#/100 ML		Quarterly	Grab
Color	Sample Measurement										
STORET No. 00080 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	PT-CO		Quarterly	Grab
Total Recoverable Iron	Sample Measurement										
STORET No. 00980 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	UG/L		Quarterly	Grab

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWA-01

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
STORET No. 00070 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	NTU		Quarterly	Grab
D.O. % Saturation	Sample Measurement										
STORET No. 00301 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	PER CENT		Quarterly	Grab
Salinity	Sample Measurement										
STORET No. 00480 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	PPT		Quarterly	Grab
Secchi Depth	Sample Measurement										
STORET No. 00077 S Mon.Site No. SWA-01	Permit Measurement		REPORT (Max.)	Inches						Quarterly	Grab
Chlorophyll-a	Sample Measurement										
STORET No. 32230 S Mon.Site No. SWA-01	Permit Measurement						REPORT (Max.)	mg/L		Quarterly	Grab
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Quarterly  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: D-001 (Ambient Monitoring Station)  
MONITORING GROUP DESC: SWA-02

COUNTY: Escambia

NO DISCHARGE FROM SITE: ☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Oxygen, Dissolved (DO) (Field)	Sample Measurement										
STORET No. 00300 T Mon.Site No. SWA-02	Permit Measurement				REPORT (Min.)			MG/L		Quarterly	Grab
pH (Field)	Sample Measurement										
STORET No. 00400 T Mon.Site No. SWA-02	Permit Measurement				REPORT (Min.)		REPORT (Max.)	SU		Quarterly	Grab
CBOD	Sample Measurement										
STORET No. 80082 T Mon.Site No. SWA-02	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
TSS	Sample Measurement										
STORET No. 00530 T Mon.Site No. SWA-02	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Nitrogen, Ammonia, Total as N	Sample Measurement										
STORET No. 00610 T Mon.Site No. SWA-02	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Specific Conductivity (Field)	Sample Measurement										
STORET No. 00095 T Mon.Site No. SWA-02	Permit Measurement						REPORT (Max.)	UMHOS / CM		Quarterly	Grab

Code: "T" denotes multiple sites. "SWA-02" denotes 200 meters East of the boil.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

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

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWA-02

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
NO <sub>3</sub>	Sample Measurement										
STORET No. 00620 T Mon.Site No. SWA-02	Permit Measurement					REPORT (Max.)	MG/L			Quarterly	Grab
Total Phosphorus	Sample Measurement										
STORET No. 00665 T Mon.Site No. SWA-02	Permit Measurement					REPORT (Max.)	MG/L			Quarterly	Grab
Ortho Phosphorus	Sample Measurement										
STORET No. 00660 T Mon.Site No. SWA-02	Permit Measurement					REPORT (Max.)	MG/L			Quarterly	Grab
Total Nitrogen	Sample Measurement										
STORET No. 00600 T Mon.Site No. SWA-02	Permit Measurement					REPORT (Max.)	MG/L			Quarterly	Grab
Water Depth	Sample Measurement										
STORET No. 85327 T Mon.Site No. SWA-02	Permit Measurement		REPORT (Max.)	FEET						Quarterly	Grab
Wind Direction	Sample Measurement										
STORET No. 00036 T Mon.Site No. SWA-02	Permit Measurement		REPORT (Max.)	Degrees from North						Quarterly	Grab
Wind Force	Sample Measurement										
STORET No. 00035 T Mon.Site No. SWA-02	Permit Measurement		REPORT (Max.)	MPH						Quarterly	Grab
Tide Stage	Sample Measurement										
STORET No. 00067 T Mon.Site No. SWA-02	Permit Measurement		REPORT (Max.)	FEET MSL						Quarterly	Grab
Water Temperature	Sample Measurement										
STORET No. 00010 T Mon.Site No. SWA-02	Permit Measurement					REPORT (Max.)	DEG. C			Quarterly	Grab
Fecal Coliform	Sample Measurement										
STORET No. 74055 T Mon.Site No. SWA-02	Permit Measurement					REPORT (Max.)	#/100 ML			Quarterly	Grab
Color	Sample Measurement										
STORET No. 00080 T Mon.Site No. SWA-02	Permit Measurement					REPORT (Max.)	PT-CO			Quarterly	Grab
Total Recoverable Iron	Sample Measurement										
STORET No. 00980 T Mon.Site No. SWA-02	Permit Measurement					REPORT (Max.)	UG/L			Quarterly	Grab



# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWA-02

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
STORET No. 00070 T Mon.Site No. SWA-02	Permit Measurement						REPORT (Max.)	NTU		Quarterly	Grab
D.O. % Saturation	Sample Measurement										
STORET No. 00301 T Mon.Site No. SWA-02	Permit Measurement						REPORT (Max.)	PER CENT		Quarterly	Grab
Salinity	Sample Measurement										
STORET No. 00480 T Mon.Site No. SWA-02	Permit Measurement						REPORT (Max.)	PPT		Quarterly	Grab
Secchi Depth	Sample Measurement										
STORET No. 00077 T Mon.Site No. SWA-02	Permit Measurement		REPORT (Max.)	Inches						Quarterly	Grab
Chlorophyll-a	Sample Measurement										
STORET No. 32230 T Mon.Site No. SWA-02	Permit Measurement						REPORT (Max.)	mg/L		Quarterly	Grab
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Quarterly  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: D-001 (Ambient Monitoring Station)  
MONITORING GROUP DESC: SWA-03

COUNTY: Escambia

NO DISCHARGE FROM SITE: ☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Oxygen, Dissolved (DO) (Field)	Sample Measurement										
STORET No. 00300 R Mon.Site No. SWA-03	Permit Measurement				REPORT (Min.)			MG/L		Quarterly	Grab
pH (Field)	Sample Measurement										
STORET No. 00400 R Mon.Site No. SWA-03	Permit Measurement				REPORT (Min.)		REPORT (Max.)	SU		Quarterly	Grab
CBOD	Sample Measurement										
STORET No. 80082 R Mon.Site No. SWA-03	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
TSS	Sample Measurement										
STORET No. 00530 R Mon.Site No. SWA-03	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Nitrogen, Ammonia, Total as N	Sample Measurement										
STORET No. 00610 R Mon.Site No. SWA-03	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Specific Conductivity (Field)	Sample Measurement										
STORET No. 00095 R Mon.Site No. SWA-03	Permit Measurement						REPORT (Max.)	UMHOS / CM		Quarterly	Grab

Code: "R" denotes multiple sites. "SWA-03" denotes 200 meters west of the boil.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

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

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWA-03

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
NO <sub>3</sub>		Sample Measurement									
STORET No. 00620 R Mon.Site No. SWA-03		Permit Measurement				REPORT (Max.)	MG/L			Quarterly	Grab
Total Phosphorus		Sample Measurement									
STORET No. 00665 R Mon.Site No. SWA-03		Permit Measurement				REPORT (Max.)	MG/L			Quarterly	Grab
Ortho Phosphorus		Sample Measurement									
STORET No. 00660 R Mon.Site No. SWA-03		Permit Measurement				REPORT (Max.)	MG/L			Quarterly	Grab
Total Nitrogen		Sample Measurement									
STORET No. 00600 R Mon.Site No. SWA-03		Permit Measurement				REPORT (Max.)	MG/L			Quarterly	Grab
Water Depth		Sample Measurement									
STORET No. 85327 R Mon.Site No. SWA-03		Permit Measurement		REPORT (Max.)	FEET					Quarterly	Grab
Wind Direction		Sample Measurement									
STORET No. 00036 R Mon.Site No. SWA-03		Permit Measurement		REPORT (Max.)	Degrees from North					Quarterly	Grab
Wind Force		Sample Measurement									
STORET No. 00035 R Mon.Site No. SWA-03		Permit Measurement		REPORT (Max.)	MPH					Quarterly	Grab
Tide Stage		Sample Measurement									
STORET No. 00067 R Mon.Site No. SWA-03		Permit Measurement		REPORT (Max.)	FEET MSL					Quarterly	Grab
Water Temperature		Sample Measurement									
STORET No. 00010 R Mon.Site No. SWA-03		Permit Measurement				REPORT (Max.)	DEG. C			Quarterly	Grab
Fecal Coliform		Sample Measurement									
STORET No. 74055 R Mon.Site No. SWA-03		Permit Measurement				REPORT (Max.)	#/100 ML			Quarterly	Grab
Color		Sample Measurement									
STORET No. 00080 R Mon.Site No. SWA-03		Permit Measurement				REPORT (Max.)	PT-CO			Quarterly	Grab
Total Recoverable Iron		Sample Measurement									
STORET No. 00980 R Mon.Site No. SWA-03		Permit Measurement				REPORT (Max.)	UG/L			Quarterly	Grab

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWA-03

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
STORET No. 00070 R Mon.Site No. SWA-03	Permit Measurement						REPORT (Max.)	NTU		Quarterly	Grab
D.O. % Saturation	Sample Measurement										
STORET No. 00301 R Mon.Site No. SWA-03	Permit Measurement						REPORT (Max.)	PER CENT		Quarterly	Grab
Salinity	Sample Measurement										
STORET No. 00480 R Mon.Site No. SWA-03	Permit Measurement						REPORT (Max.)	PPT		Quarterly	Grab
Secchi Depth	Sample Measurement										
STORET No. 00077 R Mon.Site No. SWA-03	Permit Measurement		REPORT (Max.)	Inches						Quarterly	Grab
Chlorophyll-a	Sample Measurement										
STORET No. 32230 R Mon.Site No. SWA-03	Permit Measurement						REPORT (Max.)	mg/L		Quarterly	Grab
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Quarterly  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: D-001 (Ambient Monitoring Station)  
MONITORING GROUP DESC: SWA-04

COUNTY: Escambia

NO DISCHARGE FROM SITE: ☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Oxygen, Dissolved (DO) (Field)	Sample Measurement										
STORET No. 00300 U Mon.Site No. SWA-04	Permit Measurement				REPORT (Min.)			MG/L		Quarterly	Grab
pH (Field)	Sample Measurement										
STORET No. 00400 U Mon.Site No. SWA-04	Permit Measurement				REPORT (Min.)		REPORT (Max.)	SU		Quarterly	Grab
CBOD	Sample Measurement										
STORET No. 80082 U Mon.Site No. SWA-04	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
TSS	Sample Measurement										
STORET No. 00530 U Mon.Site No. SWA-04	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Nitrogen, Ammonia, Total as N	Sample Measurement										
STORET No. 00610 U Mon.Site No. SWA-04	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Specific Conductivity (Field)	Sample Measurement										
STORET No. 00095 U Mon.Site No. SWA-04	Permit Measurement						REPORT (Max.)	UMHOS / CM		Quarterly	Grab

Code: "U" denotes multiple sites. "SWA-04" denotes 200 meters South of the boil.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

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

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWA-04

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
NO <sub>3</sub>		Sample Measurement									
STORET No. 00620 U Mon.Site No. SWA-04		Permit Measurement					REPORT (Max.)	MG/L		Quarterly	Grab
Total Phosphorus		Sample Measurement									
STORET No. 00665 U Mon.Site No. SWA-04		Permit Measurement					REPORT (Max.)	MG/L		Quarterly	Grab
Ortho Phosphorus		Sample Measurement									
STORET No. 00660 U Mon.Site No. SWA-04		Permit Measurement					REPORT (Max.)	MG/L		Quarterly	Grab
Total Nitrogen		Sample Measurement									
STORET No. 00600 U Mon.Site No. SWA-04		Permit Measurement					REPORT (Max.)	MG/L		Quarterly	Grab
Water Depth		Sample Measurement									
STORET No. 85327 U Mon.Site No. SWA-04		Permit Measurement		REPORT (Max.)	FEET					Quarterly	Grab
Wind Direction		Sample Measurement									
STORET No. 00036 U Mon.Site No. SWA-04		Permit Measurement		REPORT (Max.)	Degrees from North					Quarterly	Grab
Wind Force		Sample Measurement									
STORET No. 00035 U Mon.Site No. SWA-04		Permit Measurement		REPORT (Max.)	MPH					Quarterly	Grab
Tide Stage		Sample Measurement									
STORET No. 00067 U Mon.Site No. SWA-04		Permit Measurement		REPORT (Max.)	FEET MSL					Quarterly	Grab
Water Temperature		Sample Measurement									
STORET No. 00010 U Mon.Site No. SWA-04		Permit Measurement					REPORT (Max.)	DEG. C		Quarterly	Grab
Fecal Coliform		Sample Measurement									
STORET No. 74055 U Mon.Site No. SWA-04		Permit Measurement					REPORT (Max.)	#/100 ML		Quarterly	Grab
Color		Sample Measurement									
STORET No. 00080 U Mon.Site No. SWA-04		Permit Measurement					REPORT (Max.)	PT-CO		Quarterly	Grab
Total Recoverable Iron		Sample Measurement									
STORET No. 00980 U Mon.Site No. SWA-04		Permit Measurement					REPORT (Max.)	UG/L		Quarterly	Grab

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWA-04

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
STORET No. 00070 U Mon.Site No. SWA-04	Permit Measurement						REPORT (Max.)	NTU		Quarterly	Grab
D.O. % Saturation	Sample Measurement										
STORET No. 00301 U Mon.Site No. SWA-04	Permit Measurement						REPORT (Max.)	PER CENT		Quarterly	Grab
Salinity	Sample Measurement										
STORET No. 00480 U Mon.Site No. SWA-04	Permit Measurement						REPORT (Max.)	PPT		Quarterly	Grab
Secchi Depth	Sample Measurement										
STORET No. 00077 U Mon.Site No. SWA-04	Permit Measurement		REPORT (Max.)	Inches						Quarterly	Grab
Chlorophyll-a	Sample Measurement										
STORET No. 32230 U Mon.Site No. SWA-04	Permit Measurement						REPORT (Max.)	mg/L		Quarterly	Grab
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Quarterly  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: D-001 (Ambient Monitoring Station)  
MONITORING GROUP DESC: SWI-05

COUNTY: Escambia

NO DISCHARGE FROM SITE: ☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Oxygen, Dissolved (DO) (Field)	Sample Measurement										
STORET No. 00300 V Mon.Site No. SWA-05	Permit Measurement				REPORT (Min.)			MG/L		Quarterly	Grab
pH (Field)	Sample Measurement										
STORET No. 00400 V Mon.Site No. SWA-05	Permit Measurement				REPORT (Min.)		REPORT (Max.)	SU		Quarterly	Grab
CBOD	Sample Measurement										
STORET No. 80082 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
TSS	Sample Measurement										
STORET No. 00530 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Nitrogen, Ammonia, Total as N	Sample Measurement										
STORET No. 00610 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Specific Conductivity (Field)	Sample Measurement										
STORET No. 00095 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	UMHOS / CM		Quarterly	Grab

Code: "V" denotes multiple sites. "SWI-05" denotes In the center of the boil.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

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



# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWI-05

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
NO <sub>3</sub>	Sample Measurement										
STORET No. 00620 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Total Phosphorus	Sample Measurement										
STORET No. 00665 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Ortho Phosphorus	Sample Measurement										
STORET No. 00660 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Total Nitrogen	Sample Measurement										
STORET No. 00600 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Water Depth	Sample Measurement										
STORET No. 85327 V Mon.Site No. SWA-05	Permit Measurement		REPORT (Max.)	FEET						Quarterly	Grab
Wind Direction	Sample Measurement										
STORET No. 00036 V Mon.Site No. SWA-05	Permit Measurement		REPORT (Max.)	Degrees from North						Quarterly	Grab
Wind Force	Sample Measurement										
STORET No. 00035 V Mon.Site No. SWA-05	Permit Measurement		REPORT (Max.)	MPH						Quarterly	Grab
Tide Stage	Sample Measurement										
STORET No. 00067 V Mon.Site No. SWA-05	Permit Measurement		REPORT (Max.)	FEET MSL						Quarterly	Grab
Water Temperature	Sample Measurement										
STORET No. 00010 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	DEG. C		Quarterly	Grab
Fecal Coliform	Sample Measurement										
STORET No. 74055 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	#/100 ML		Quarterly	Grab
Color	Sample Measurement										
STORET No. 00080 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	PT-CO		Quarterly	Grab
Total Recoverable Iron	Sample Measurement										
STORET No. 00980 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	UG/L		Quarterly	Grab

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWI-05

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
STORET No. 00070 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	NTU		Quarterly	Grab
D.O. % Saturation	Sample Measurement										
STORET No. 00301 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	PER CENT		Quarterly	Grab
Salinity	Sample Measurement										
STORET No. 00480 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	PPT		Quarterly	Grab
Secchi Depth	Sample Measurement										
STORET No. 00077 V Mon.Site No. SWA-05	Permit Measurement		REPORT (Max.)	Inches						Quarterly	Grab
Chlorophyll-a	Sample Measurement										
STORET No. 32230 V Mon.Site No. SWA-05	Permit Measurement						REPORT (Max.)	mg/L		Quarterly	Grab
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Quarterly  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: D-001 (Ambient Monitoring Station)  
MONITORING GROUP DESC: SWB-06

COUNTY: Escambia

NO DISCHARGE FROM SITE: ☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Oxygen, Dissolved (DO) (Field)	Sample Measurement										
STORET No. 00300 W Mon.Site No. SWA-06	Permit Measurement				REPORT (Min.)			MG/L		Quarterly	Grab
pH (Field)	Sample Measurement										
STORET No. 00400 W Mon.Site No. SWA-06	Permit Measurement				REPORT (Min.)		REPORT (Max.)	SU		Quarterly	Grab
CBOD	Sample Measurement										
STORET No. 80082 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
TSS	Sample Measurement										
STORET No. 00530 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Nitrogen, Ammonia, Total as N	Sample Measurement										
STORET No. 00610 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Specific Conductivity (Field)	Sample Measurement										
STORET No. 00095 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	UMHOS / CM		Quarterly	Grab

Code: "W" denotes multiple sites. "SWB-06" denotes Background Reference Site (Off Fair Point at Buoy 19).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

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

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWB-06

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
NO <sub>3</sub>	Sample Measurement										
STORET No. 00620 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Total Phosphorus	Sample Measurement										
STORET No. 00665 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Ortho Phosphorus	Sample Measurement										
STORET No. 00660 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Total Nitrogen	Sample Measurement										
STORET No. 00600 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	MG/L		Quarterly	Grab
Water Depth	Sample Measurement										
STORET No. 85327 W Mon.Site No. SWA-06	Permit Measurement		REPORT (Max.)	FEET						Quarterly	Grab
Wind Direction	Sample Measurement										
STORET No. 00036 W Mon.Site No. SWA-06	Permit Measurement		REPORT (Max.)	Degrees from North						Quarterly	Grab
Wind Force	Sample Measurement										
STORET No. 00035 W Mon.Site No. SWA-06	Permit Measurement		REPORT (Max.)	MPH						Quarterly	Grab
Tide Stage	Sample Measurement										
STORET No. 00067 W Mon.Site No. SWA-06	Permit Measurement		REPORT (Max.)	FEET MSL						Quarterly	Grab
Water Temperature	Sample Measurement										
STORET No. 00010 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	DEG. C		Quarterly	Grab
Fecal Coliform	Sample Measurement										
STORET No. 74055 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	#/100 ML		Quarterly	Grab
Color	Sample Measurement										
STORET No. 00080 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	PT-CO		Quarterly	Grab
Total Recoverable Iron	Sample Measurement										
STORET No. 00980 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	UG/L		Quarterly	Grab

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY NAME: E.C.U.A. Main Street WWTF

PERMIT NUMBER: FL0021440

DISCHARGE POINT NUMBER: D-001

WAFR SITE No.: SWB-06

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
STORET No. 00070 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	NTU		Quarterly	Grab
D.O. % Saturation	Sample Measurement										
STORET No. 00301 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	PER CENT		Quarterly	Grab
Salinity	Sample Measurement										
STORET No. 00480 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	PPT		Quarterly	Grab
Secchi Depth	Sample Measurement										
STORET No. 00077 W Mon.Site No. SWA-06	Permit Measurement		REPORT (Max.)	Inches						Quarterly	Grab
Chlorophyll-a	Sample Measurement										
STORET No. 32230 W Mon.Site No. SWA-06	Permit Measurement						REPORT (Max.)	mg/L		Quarterly	Grab
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										
	Sample Measurement										
STORET No. Mon.Site No.	Permit Measurement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER: FL0021440

LIMIT: Final  
CLASS SIZE: Major

REPORT: Monthly  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: RMP-AA  
MONITORING GROUP DESC: Class AA Residuals

COUNTY: Escambia

NO DISCHARGE FROM  
SITE:

☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Sludge, Tot, Dry Wt (as N)	Sample Measurement										
PARM Code 78470 + Mon.Site No. RMP-AA	Permit Requirement	Report (Mo.Avg.)		PER-CENT						Monthly	Grab
Phosphorus, Sludge, Tot, Dry Wt (as P)	Sample Measurement										
PARM Code 78478 + Mon.Site No. RMP-AA	Permit Requirement	Report (Mo.Avg.)		PER-CENT						Monthly	Grab
Potassium, Sludge, Tot, Dry Wt (as K)	Sample Measurement										
PARM Code 78472 + Mon.Site No. RMP-AA	Permit Requirement	Report (Mo.Avg.)		PER-CENT						Monthly	Grab
Arsenic Total, Dry Weight, Sludge	Sample Measurement										
PARM Code 49565 + Mon.Site No. RMP-AA	Permit Requirement				41.0 (Mo.Avg.)	75.0 (Max.)		MG/KG		Monthly	Composite
Cadmium, Sludge, Tot, Dry Weight (as Cd)	Sample Measurement										
PARM Code 78476 + Mon.Site No. RMP-AA	Permit Requirement				39.0 (Mo.Avg.)	85.0 (Max.)		MG/KG		Monthly	Composite
Copper, Sludge, Tot, Dry Wt. (as Cu)	Sample Measurement										
PARM Code 78475 + Mon.Site No. RMP-AA	Permit Requirement				1500.0 (Mo.Avg.)	4300.0 (Max.)		MG/KG		Monthly	Composite

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 (YY/MM/DD)

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

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: RMP-AA

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Lead, Dry Weight, Sludge	Sample Measurement										
PARM Code 78468 + Mon.Site No. RMP-AA	Permit Requirement				300.0 (Mo.Avg.)	840.0 (Max.)		MG/KG		Monthly	Composite
Mercury, Dry Weight, Sludge	Sample Measurement										
PARM Code 78471 + Mon.Site No. RMP-AA	Permit Requirement				17.0 (Mo.Avg.)	57.0 (Max.)		MG/KG		Monthly	Composite
Molybdenum, Dry Weight, Sludge	Sample Measurement										
PARM Code 78465 + Mon.Site No. RMP-AA	Permit Requirement				75.0 (Max.)			MG/KG		Monthly	Composite
Nickel, Dry Weight, Sludge	Sample Measurement										
PARM Code 78469 + Mon.Site No. RMP-AA	Permit Requirement				420.0 (Mo.Avg.)	420.0 (Max.)		MG/KG		Monthly	Composite
Selenium Sludge Solid	Sample Measurement										
PARM Code 61518 + Mon.Site No. RMP-AA	Permit Requirement				100.0 (Mo.Avg.)	100.0 (Max.)		MG/KG		Monthly	Composite
Zinc, Dry Weight, Sludge	Sample Measurement										
PARM Code 78467 + Mon.Site No. RMP-AA	Permit Requirement				2800.0 (Mo.Avg.)	7500.0 (Max.)		MG/KG		Monthly	Composite
pH	Sample Measurement										
PARM Code 00400 + Mon.Site No. RMP-AA	Permit Requirement				Report (Mo.Avg.)	Report (Max.)		SU		Monthly	Grab
Solids, Total, Sludge, Percent	Sample Measurement										
PARM Code 61553 + Mon.Site No. RMP-AA	Permit Requirement				Report (Mo.Avg.)	Report (Max.)		PER-CENT		Monthly	Grab
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Domestic Wastewater Section, MS 3540, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER

FL0021440

LIMIT:  
CLASS SIZE:

Final  
N/A

REPORT:  
GROUP:

Annual  
Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: PRT-I  
MONITORING GROUP DESC: Influent Pretreatment

COUNTY: Escambia

NO DISCHARGE FROM SITE: ☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

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.)		SU		Annual	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		Annual	4 grabs/24 hr.period
Benzene	Sample Measurement										
PARM Code 34030 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Bromoform	Sample Measurement										
PARM Code 32104 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Carbon tetrachloride	Sample Measurement										
PARM Code 32102 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Chlorobenzene	Sample Measurement										
PARM Code 34301 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period

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 (YY/MM/DD)

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



# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

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 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Chloroethane, Total Weight	Sample Measurement										
PARM Code 34311 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
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		Annual	4 grabs/24 hr.period
Chloroform	Sample Measurement										
PARM Code 32106 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Dichlorobromomethane	Sample Measurement										
PARM Code 32101 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,1-dichloroethane	Sample Measurement										
PARM Code 34496 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,2-dichloroethane	Sample Measurement										
PARM Code 32103 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,1-dichloroethylene	Sample Measurement										
PARM Code 34501 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,2-dichloropropane	Sample Measurement										
PARM Code 34541 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,3-dichloropropene	Sample Measurement										
PARM Code 77163 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Ethylbenzene	Sample Measurement										
PARM Code 34371 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Methyl bromide	Sample Measurement										
PARM Code 34413 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Methyl chloride	Sample Measurement							
PARM Code 34418 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
Methylene chloride	Sample Measurement							
PARM Code 34423 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
1,1,2,2-tetrachloroethane	Sample Measurement							
PARM Code 34516 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
Tetrachloroethylene	Sample Measurement							
PARM Code 34475 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
Toluene	Sample Measurement							
PARM Code 34010 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
1,2-trans-dichloroethylene	Sample Measurement							
PARM Code 34546 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
1,1,1-trichloroethane	Sample Measurement							
PARM Code 34506 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
1,1,2-trichloroethane	Sample Measurement							
PARM Code 34511 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
Trichloroethylene	Sample Measurement							
PARM Code 39180 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
Vinyl chloride	Sample Measurement							
PARM Code 39175 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
2-chlorophenol	Sample Measurement							
PARM Code 34586 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr FPC
2,4-dichlorophenol	Sample Measurement							
PARM Code 34601 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
2,4-dimethylphenol		Sample Measurement									
PARM Code 34606 G Mon.Site No. PRT-I		Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	24-hr FPC
2-nitrophenol		Sample Measurement									
PARM Code 34591 G Mon.Site No. PRT-I		Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	24-hr FPC
Pentachlorophenol		Sample Measurement									
PARM Code 39032 G Mon.Site No. PRT-I		Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	24-hr FPC
Acenaphthene		Sample Measurement									
PARM Code 34205 G Mon.Site No. PRT-I		Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Acenaphthylene		Sample Measurement									
PARM Code 34200 G Mon.Site No. PRT-I		Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Anthracene		Sample Measurement									
PARM Code 34220 G Mon.Site No. PRT-I		Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Benzidine	Sample Measurement										
PARM Code 39120 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Benzo(a)anthracene	Sample Measurement										
PARM Code 34526 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC
Butyl benzyl phthalate	Sample Measurement										
PARM Code 34292 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
2-chloronaphthalene	Sample Measurement										
PARM Code 34581 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Chrysene	Sample Measurement										
PARM Code 34320 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
1,2-dichlorobenzene	Sample Measurement										
PARM Code 34536 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
1,3-dichlorobenzene	Sample Measurement										
PARM Code 34566 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
1,4-dichlorobenzene	Sample Measurement										
PARM Code 34571 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

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 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	24-hr. FPC
Fluoranthene	Sample Measurement										
PARM Code 34376 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Fluorene	Sample Measurement										
PARM Code 34381 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachlorobenzene	Sample Measurement										
PARM Code 39700 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachlorobutadiene	Sample Measurement										
PARM Code 39702 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachlorocyclopentadiene	Sample Measurement										
PARM Code 34386 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachloroethane	Sample Measurement										
PARM Code 34396 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Isophorone	Sample Measurement										
PARM Code 34408 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Naphthalene	Sample Measurement										
PARM Code 34696 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrobenzene	Sample Measurement										
PARM Code 34447 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC
Phenanthrene	Sample Measurement										
PARM Code 34461 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Pyrene	Sample Measurement										
PARM Code 34469 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Aldrin	Sample Measurement										
PARM Code 39330 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Alpha-bhc, Dissolved	Sample Measurement										
PARM Code 34253 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
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		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC
Dieldrin	Sample Measurement										
PARM Code 39380 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
B-endosulfan-beta	Sample Measurement										
PARM Code 34356 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Endrin	Sample Measurement										
PARM Code 39390 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Heptachlor	Sample Measurement										
PARM Code 39410 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC



# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
PCB-1242		Sample Measurement									
PARM Code 39496 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
PCB-1254		Sample Measurement									
PARM Code 39504 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
PCB-1221		Sample Measurement									
PARM Code 39488 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
PCB-1232		Sample Measurement									
PARM Code 39492 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
PCB-1248		Sample Measurement									
PARM Code 39500 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
PCB-1260		Sample Measurement									
PARM Code 39508 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
PCB-1016		Sample Measurement									
PARM Code 34671 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Toxaphene		Sample Measurement									
PARM Code 39400 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Antimony, Total Recoverable		Sample Measurement									
PARM Code 01268 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Arsenic, Total Recoverable		Sample Measurement									
PARM Code 00978 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Beryllium, Total Recoverable		Sample Measurement									
PARM Code 00998 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Cadmium, Total Recoverable		Sample Measurement									
PARM Code 01113 Mon.Site No. PRT-I	G	Permit Requirement			Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Chromium, Total Recoverable	Sample Measurement							
PARM Code 01118 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Copper, Total Recoverable	Sample Measurement							
PARM Code 01119 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Arsenic, Total Recoverable	Sample Measurement							
PARM Code 49565 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Lead, Total Recoverable	Sample Measurement							
PARM Code 01114 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Mercury, Total Recoverable	Sample Measurement							
PARM Code 71901 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period
Nickel, Total Recoverable	Sample Measurement							
PARM Code 01074 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Selenium, Total Recoverable	Sample Measurement							
PARM Code 00981 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Silver, Total Recoverable	Sample Measurement							
PARM Code 01079 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Thallium, Total Recoverable	Sample Measurement							
PARM Code 00982 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Zinc, Total Recoverable	Sample Measurement							
PARM Code 01094 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	24-hr. FPC
Cyanide, Total Recoverable	Sample Measurement							
PARM Code 78248 G Mon.Site No. PRT-I	Permit Requirement			Report (An.Avg.)	Report (Max.)		Annual	4 grabs/24 hr.period

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-I  
MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0021440

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Phenolic Compounds, Total Recoverable	Sample Measurement										
PARM Code 70029 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 G Mon.Site No. PRT-I	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										
	Sample Measurement										
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	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Domestic Wastewater Section, MS 3540, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: N/A

REPORT: Annual  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: PRT-E  
MONITORING GROUP DESC: Effluent Pretreatment

COUNTY: Escambia

NO DISCHARGE FROM  
SITE:

☐

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

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.)		SU		Annual	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		Annual	4 grabs/24 hr.period
Benzene	Sample Measurement										
PARM Code 34030 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Bromoform	Sample Measurement										
PARM Code 32104 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Carbon tetrachloride	Sample Measurement										
PARM Code 32102 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Chlorobenzene	Sample Measurement										
PARM Code 34301 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period

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 (YY/MM/DD)

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

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E  
MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0021440

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		Annual	4 grabs/24 hr.period
Chloroethane, Total Weight	Sample Measurement										
PARM Code 34311 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
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		Annual	4 grabs/24 hr.period
Chloroform	Sample Measurement										
PARM Code 32106 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Dichlorobromomethane	Sample Measurement										
PARM Code 32101 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,1-dichloroethane	Sample Measurement										
PARM Code 34496 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,2-dichloroethane	Sample Measurement										
PARM Code 32103 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,1-dichloroethylene	Sample Measurement										
PARM Code 34501 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,2-dichloropropane	Sample Measurement										
PARM Code 34541 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,3-dichloropropene	Sample Measurement										
PARM Code 77163 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Ethylbenzene	Sample Measurement										
PARM Code 34371 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Methyl bromide	Sample Measurement										
PARM Code 34413 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Methyl chloride	Sample Measurement										
PARM Code 34418 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Methylene chloride	Sample Measurement										
PARM Code 34423 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
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		Annual	4 grabs/24 hr.period
Tetrachloroethylene	Sample Measurement										
PARM Code 34475 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Toluene	Sample Measurement										
PARM Code 34010 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,2-trans-dichloroethylene	Sample Measurement										
PARM Code 34546 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,1,1-trichloroethane	Sample Measurement										
PARM Code 34506 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
1,1,2-trichloroethane	Sample Measurement										
PARM Code 34511 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Trichloroethylene	Sample Measurement										
PARM Code 39180 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
Vinyl chloride	Sample Measurement										
PARM Code 39175 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period
2-chlorophenol	Sample Measurement										
PARM Code 34586 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
2,4-dimethylphenol	Sample Measurement										
PARM Code 34606 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	24-hr FPC
2-nitrophenol	Sample Measurement										
PARM Code 34591 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	24-hr FPC
Pentachlorophenol	Sample Measurement										
PARM Code 39032 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	24-hr FPC
Acenaphthene	Sample Measurement										
PARM Code 34205 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Acenaphthylene	Sample Measurement										
PARM Code 34200 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Anthracene	Sample Measurement										
PARM Code 34220 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Benzidine	Sample Measurement										
PARM Code 39120 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Benzo(a)anthracene	Sample Measurement										
PARM Code 34526 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC
Butyl benzyl phthalate	Sample Measurement										
PARM Code 34292 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC



# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
2-chloronaphthalene	Sample Measurement										
PARM Code 34581 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Chrysene	Sample Measurement										
PARM Code 34320 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
1,2-dichlorobenzene	Sample Measurement										
PARM Code 34536 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
1,3-dichlorobenzene	Sample Measurement										
PARM Code 34566 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
1,4-dichlorobenzene	Sample Measurement										
PARM Code 34571 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

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		Annual	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		Annual	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		Annual	24-hr. FPC
Fluoranthene	Sample Measurement										
PARM Code 34376 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Fluorene	Sample Measurement										
PARM Code 34381 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachlorobenzene	Sample Measurement										
PARM Code 39700 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachlorobutadiene	Sample Measurement										
PARM Code 39702 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachlorocyclopentadiene	Sample Measurement										
PARM Code 34386 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachloroethane	Sample Measurement										
PARM Code 34396 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Isophorone	Sample Measurement										
PARM Code 34408 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Naphthalene	Sample Measurement										
PARM Code 34696 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E  
MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0021440

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrobenzene	Sample Measurement										
PARM Code 34447 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC
Phenanthrene	Sample Measurement										
PARM Code 34461 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Pyrene	Sample Measurement										
PARM Code 34469 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Aldrin	Sample Measurement										
PARM Code 39330 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Alpha-bhc, Dissolved	Sample Measurement										
PARM Code 34253 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Chlordane (tech mix. And metabolites)	Sample Measurement										
PARM Code 39350 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
4,4'-DDT (p,p'-DDT)	Sample Measurement										
PARM Code 39300 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
4,4'-DDD (p,p'-DDD)	Sample Measurement										
PARM Code 39310 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
4,4'-DDE (p,p'-DDE)	Sample Measurement										
PARM Code 39320 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
Dieldrin	Sample Measurement										
PARM Code 39380 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
A-endosulfan-alpha	Sample Measurement										
PARM Code 34361 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
B-endosulfan-beta	Sample Measurement										
PARM Code 34356 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
Endosulfan sulfate	Sample Measurement										
PARM Code 34351 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
Endrin	Sample Measurement										
PARM Code 39390 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
Endrin aldehyde	Sample Measurement										
PARM Code 34366 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
Heptachlor	Sample Measurement										
PARM Code 39410 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											
Heptachlor epoxide	Sample Measurement										
PARM Code 39420 1	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Mon.Site No. PRT-E											

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
PCB-1242	Sample Measurement										
PARM Code 39496 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC
PCB-1248	Sample Measurement										
PARM Code 39500 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	24-hr. FPC
Toxaphene	Sample Measurement										
PARM Code 39400 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	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		Annual	24-hr. FPC

# DISCHARGE MONITORING REPORT – PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Chromium, Total Recoverable	Sample Measurement										
PARM Code 01118 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	24-hr. FPC
Arsenic, Total Recoverable	Sample Measurement										
PARM Code 49565 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
Lead, Total Recoverable	Sample Measurement										
PARM Code 01114 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	4 grabs/24 hr.period
Nickel, Total Recoverable	Sample Measurement										
PARM Code 01074 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	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		Annual	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		Annual	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		Annual	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		Annual	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		Annual	4 grabs/24 hr.period
Phenolic Compounds, Total Recoverable	Sample Measurement										
PARM Code 70029 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	4 grabs/24 hr.period

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-E

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 1 Mon.Site No. PRT-E	Permit Requirement				Report (An.Avg.)	Report (Max.)		UG/L		Annual	24-hr. FPC
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										
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PARM Code Mon.Site No.	Permit Requirement										
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										
	Sample Measurement										
PARM Code Mon.Site No.	Permit Requirement										

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

**When Completed mail this report to:** Department of Environmental Protection, Domestic Wastewater Section, MS 3540, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Emerald Coast Utilities Authority  
MAILING ADDRESS: 401 West Government Street  
Pensacola, FL 32502

PERMIT NUMBER FL0021440

LIMIT: Final  
CLASS SIZE: N/A

REPORT: Annual  
GROUP: Domestic

FACILITY: E.C.U.A. Main Street WWTF  
LOCATION: 401 West Government Street  
Pensacola, FL 32502

MONITORING GROUP NUMBER: PRT-R  
MONITORING GROUP DESC: Residuals Pretreatment

COUNTY: Escambia

NO DISCHARGE FROM SITE: ☐  
MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
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		Annual	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		Annual	Composite
Lead, Dry Weight	Sample Measurement										
PARM Code 78468 + Mon.Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)		MG/KG		Annual	Composite
Mercury, Dry Weight	Sample Measurement										
PARM Code 78471 + Mon.Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)		MG/KG		Annual	Composite
Nickel, Dry Weight	Sample Measurement										
PARM Code 78469 + Mon.Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)		MG/KG		Annual	Composite
Selenium Sludge Solid	Sample Measurement										
PARM Code 61518 + Mon.Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)		MG/KG		Annual	Composite

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 (YY/MM/DD)

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



# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: E.C.U.A. Main Street WWTF

MONITORING GROUP NUMBER: PRT-R

PERMIT NUMBER: FL0021440

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Zinc, Dry Weight	Sample Measurement										
PARM Code 78467 + Mon.Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)		MG/KG		Annual	Composite
Arsenic, Dry Weight	Sample Measurement										
PARM Code 49565 + Mon.Site No. PRT-R	Permit Requirement				Report (An.Avg.)	Report (Max.)		MG/KG		Annual	Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions as well as the SUPPLEMENTAL INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT 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 28<sup>th</sup> of the month following the monitoring period. 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:

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:

**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.

**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.

Add the results to get the Total and divide by the number of days in the month to get the Monthly Average.

**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.

**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.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> 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.