

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 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 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.

FACILITY: Manatee County Southwest WRF
PERMITTEE: Manatee County Utilities

PERMIT NUMBER: FLA012619

- 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.
- 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.
- 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;

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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.
- 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 Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Mauryn McDonald, P.E.
Water Facilities Program Administrator
Southwest District

STATEMENT OF BASIS
FOR
STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

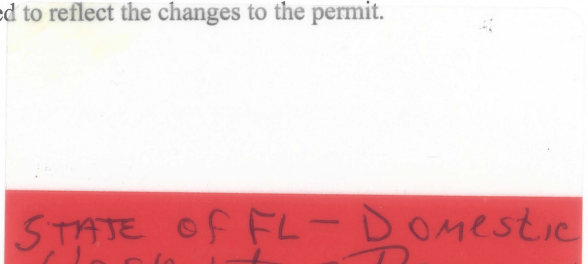
SUBSTANTIAL REVISION

PERMIT NUMBER: FLA012619
FACILITY NAME: Manatee County Southwest WRF
FACILITY LOCATION: 5101 – 65th Street West , Bradenton, FL 34210
Manatee County
NAME OF PERMITTEE: Manatee County Utilities
PERMIT WRITER: Cheryl King, E.I.

Comments:

This permit substantial revision (019) includes the following changes from the previous permit (018):

- The conversion of the existing activated sludge treatment process to a Modified Ludzack-Ettinger (MLE) process, which consist of the following: rerouting of yard piping to/from flow equalization basin; new flow splitter box #1 for distribution of raw influent, nitrified mixed liquor recycle, and return activated sludge; converting four existing primary clarifiers to four anoxic basins; new flow splitter box #2 for distribution of effluent from the anoxic basins to aeration basins; modifications to the existing aeration basins such as installing two new blower, additional aeration piping and diffusers; installation of four nitrification recycle pumps to the existing aeration basins; three primary anaerobic digesters and one secondary anaerobic digester will be converted to aerobic holding tanks with jet aeration systems; and rerouting of dissolved air floatation (DAF) thickener decant piping to headworks.
- The description and monitoring requirements for the underground injection well system (U-001) was removed from the permit and placed into the Manatee County Master Reuse System (MCMRS) permit (FLA474029).
- The permitted capacity for R-001 has been updated to reflect the permitted capacity in the MCMRS permit.
- The description and monitoring requirements for the Part IV rapid-rate land application system R-003 has been removed from the permit, because the ponds will be used for storage only.
- Monitoring locations FLW-09, FLW-11, EFA-03, FLW-12 through FLW-17 have been removed from the permit. Flow monitoring locations have been updated based on information provided by the permittee.
- Monitoring locations RMP-01 and RMP-02 and corresponding permit condition I.8 was added to permit because the biosolids are being transferred to a biosolids treatment facility for treatment.
- Permit condition I.11 was changed to reflect the office's new telephone number and contact information for the DMRs.
- Permit conditions under Section II for the Biosolids Management Requirements were added.
- Permit conditions under Section III for the Ground Water Requirements, were removed, because all groundwater monitoring information is contained in MCMRS permit FLA474029.
- The permit final DMR that corresponds to R-001 has been revised to reflect the changes to the permit.
- Reporting requirements were updated.



- Permit section VI, permit schedule has been revised.
- Since this is a substantial revision to an existing permit and not a permit renewal, no recently revised Rules (Florida Administrative Code) have been applied to this revision.

1. BASIS FOR EFFLUENT AND RECLAIMED WATER LIMITS AND MONITORING REQUIREMENTS (INCLUDING EFFLUENT MONITORING REQUIREMENTS)

The following table provides the basis for Part I. A. provisions.

Land Application System R-001 (slow-rate public access)

Parameter	Limit	Basis	Rationale
Flow (MGD) to Public Access Reuse System	15.0 Report	Annual Average Monthly Average	62-600.400(3)(b) FAC
Flow (MGD) from R-001 to Storage ponds or storage tanks)	Report	Monthly Average	62-600.400(3)(b) FAC
BOD, Carbonaceous 5 day, 20C (MG/L)	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample Max.	62-610.555(2)(b) & 62-600.740(1)(b)1.a. FAC 62-600.740(1)(b)1.b. FAC 62-600.740(1)(b)1.c. FAC 62-600.740(1)(b)1.d. FAC
Solids, Total Suspended (MG/L)	5.0	Single Sample Max.	62-610.555(2)(b) & 62-600.440(5)(f)3. FAC
pH (SU)	6.5 to 8.5	Minimum and Maximum	62-302.530(52) FAC
Coliform, Fecal, % less than detection (PERCENT)	75	Monthly Minimum	62-610.555(2)(b) & 62-600.440(5)(f)1. FAC
Coliform, Fecal (#/100ML)	25	Single Sample Max.	62-600.440(5)(f)2. FAC
Total Residual Chlorine (For Disinfection) (MG/L)	1.0	Minimum	62-610.555(2)(b), 62-610.463(2), & 62-600.440(5) FAC
Turbidity (NTU)	Report	Single Sample Max.	62-610.463(2) FAC
Nitrogen, Total (as N) (MG/L)	Report	Single Sample Max.	62-601.300(6)FAC
Phosphorus, Total (as P) (MG/L)	Report	Single Sample Max.	62-601.300(6)FAC
Giardia (CYSTS/100 L)	Report	Single Sample Max.	62-610.463(4) FAC
Cryptosporidium (OOCYSTS/100 L)	Report	Single Sample Max.	62-610.463(4) FAC
Monitoring Frequency and Sample Type	-	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Location	-	All Parameters	62-601 C and BPJ of permit writer

The following table provides the basis for Part I. B. provisions.

Other Limitations and Monitoring Requirements:

Parameter	Limit	Basis	Rationale
Total Plant Flow (MGD)	15.0 Report	Annual Average	62-600.400(3)(b)FAC

Parameter	Limit	Basis	Rationale
		Monthly Average	
Percent Capacity, (3MRADF/Permitted Capacity) x 100 (PERCENT)	Report	Monthly Maximum	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (MG/L)	Report	Monthly Average	62-601.300(1)FAC
Solids, Total Suspended (MG/L)	Report	Monthly Average	62-601.300(1)FAC
Biosolids Quantity (Transferred to Biosolids Treatment Facility (Dry Tons)	Report	Monthly Total	62-640.650(5)(a) FAC
Biosolids Quantity (Transported to Landfill) (Dry Tons)	Report	Monthly Total	62-640.650(5)(a) FAC
Monitoring Frequency and Sample Type	-	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Location	-	All Parameters	62-601, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

2. BIOSOLIDS MANAGEMENT

Biosolids generated by this facility may be transferred to a Biosolids Treatment Facility (BTF) or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)(c)]

3. GROUND WATER MONITORING REQUIREMENTS

Groundwater monitoring information is contained in the Manatee County Master Reuse System (MCMRS), Permit No. FLA474029

4. SCHEDULES FOR IMPROVEMENT ACTIONS, CONSTRUCTION, AND ENGINEERING STUDIES

1. The permittee shall adhere to the following schedule:

	Improvement Action	Completion Date
A.	Submittal of an updated operating protocol for the Part III Public Access Reuse System.	30 days after permit issuance.
B.	Provide appropriate documentation as required in permit conditions VIII. 1 & 2 for the proposed modifications to yarding piping, anoxic basins, aeration basins, sludge holding tank modifications discussed in the permit.	As required by permit conditions VIII. 1 & 2.
C.	Submittal of an annual updated Capacity Analysis Report.	January 31 of each year.

5. INDUSTRIAL PRETREATMENT REQUIREMENTS

The permittee has an active, approved industrial pretreatment program. The permit includes standard conditions requiring implementation and enforcement of the existing program.

6. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

There are not any administrative orders or consent orders for this facility.

7. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

There were no requested variances or alternatives to required standards.

8. DISCUSSION OF PREVIOUS PERMIT EFFLUENT OR RECLAIMED WATER LIMITATIONS.

The previous permit effluent and reclaimed water limits have been retained.

9. NEW OR EXPANDED DISCHARGES TO SURFACE WATERS; ANTIDegradation REQUIREMENTS

This facility does not have a new or expanded discharge.

10. EFFECTS OF SURFACE WATER DISCHARGE ON THREATENED OR ENDANGERED SPECIES

The Department does not anticipate adverse impacts on threatened or endangered species as a result of permit issuance.

11. APPLICABLE RULES

The following were used as the basis of the permit limitations/conditions:

a.	FAC refers to various portions of the Florida Administrative Code. The effective dates of FAC Rule Chapters cited in the table are as follows:																																
	<table><thead><tr><th><u>Chapter</u></th><th><u>Effective Date</u></th></tr></thead><tbody><tr><td>62-4</td><td>02-16-12</td></tr><tr><td>62-160</td><td>02-16-12</td></tr><tr><td>62-302</td><td>08-05-10</td></tr><tr><td>62-520</td><td>07-12-09</td></tr><tr><td>62-522</td><td>07-12-09</td></tr><tr><td>62-550</td><td>02-16-12</td></tr><tr><td>62-600</td><td>04-13-06</td></tr><tr><td>62-601</td><td>02-16-12</td></tr><tr><td>62-602</td><td>02-16-12</td></tr><tr><td>62-610</td><td>02-16-12</td></tr><tr><td>62-620</td><td>02-16-12</td></tr><tr><td>62-625</td><td>02-16-12</td></tr><tr><td>62-640</td><td>08-29-10</td></tr><tr><td>62-650</td><td>12-26-96</td></tr><tr><td>62-699</td><td>10-15-07</td></tr></tbody></table>	<u>Chapter</u>	<u>Effective Date</u>	62-4	02-16-12	62-160	02-16-12	62-302	08-05-10	62-520	07-12-09	62-522	07-12-09	62-550	02-16-12	62-600	04-13-06	62-601	02-16-12	62-602	02-16-12	62-610	02-16-12	62-620	02-16-12	62-625	02-16-12	62-640	08-29-10	62-650	12-26-96	62-699	10-15-07
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62-699	10-15-07																																
b.	FS refers to various portions of the Florida Statutes																																
c.	CFR refers to various portions of the Code of Federal Regulations, Title 40, Subchapter D, Part 131-Water Quality Standards																																
d.	BPJ refers to Best Professional Judgment																																

12. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Intent to Issue Permit:	December 2013
Notice of Permit:	January 2014

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DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Manatee County Utilities Operations PERMIT NUMBER: FLA012619 REPORT: Annual Domestic
MAILING ADDRESS: 4410 - 66th Street West Bradenton, FL 34210 LIMIT: Final N/A REPORT GROUP: Domestic

FACILITY: Manatee County Southwest WRF MONITORING GROUP NUMBER: RWS-01
LOCATION: 5101 - 65th Street West Bradenton, FL 34210 MONITORING GROUP DESC: Annual Reclaimed Water and Effluent Analysis

COUNTY: Manatee MONITORING PERIOD From: To
OFFICE: Southwest District RE-SUBMITTED DMR: NO DISCHARGE FROM SITE

Table with 7 columns: Parameter, Quantity or Loading, Units, Quality or Concentration, Units, Frequency of Analysis, Sample Type. Rows include Antimony, Total Recoverable; PARM Code 01268 A; Arsenic, Total Recoverable; PARM Code 00978 A; Barium, Total Recoverable; PARM Code 01009 A; Beryllium, Total Recoverable; PARM Code 00998 A; Cadmium, Total Recoverable; PARM Code 01113 A; Chromium, Total Recoverable; PARM Code 01118 A; Cyanide, Total Recoverable; PARM Code 78248 P.

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.

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

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

Annual Reclaimed Water DEP - Discharge Monitoring - PART A

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Manatee County Southwest WRF Manatee County Southw West WRF MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA012619
 COUNTY: Manatee MONITORING PERIOD From: _____ To: _____

Parameter	Sample Measurement	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
					Report (Max.)					
Fluoride, Total (as F)	Sample Measurement									
PARM Code 00951 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Lead, Total Recoverable	Sample Measurement									
PARM Code 01114 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Mercury, Total Recoverable	Sample Measurement									
PARM Code 71901 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Nickel, Total Recoverable	Sample Measurement									
PARM Code 01074 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Nitrogen, Nitrate, Total (as N)	Sample Measurement									
PARM Code 00620 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Nitrogen, Nitrite, Total (as N)	Sample Measurement									
PARM Code 00615 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Nitrite plus Nitrate, Total (as N)	Sample Measurement									
PARM Code 00630 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Selenium, Total Recoverable	Sample Measurement									
PARM Code 00981 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Sodium, Total Recoverable	Sample Measurement									
PARM Code 00923 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Thallium, Total Recoverable	Sample Measurement									
PARM Code 00982 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Chlorine	Sample Measurement									
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Manatee County Southwest WRF
 COUNTY: Manatee

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: _____ To: _____

PERMIT NUMBER: FLA012619

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Trihalomethanes, Total	Sample Measurement							
PARM Code 82080 A	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
Mon.Site No. EFA-01	Sample Measurement							
Haloacetic Acids Five (HAA5)	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
PARM Code 02456 A	Sample Measurement							
Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
1,1-dichloroethylene	Sample Measurement							
PARM Code 34501 A	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
Mon.Site No. EFA-01	Sample Measurement							
1,1,1-trichloroethane	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
PARM Code 34506 A	Sample Measurement							
Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
1,1,2-trichloroethane	Sample Measurement							
PARM Code 34511 A	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
Mon.Site No. EFA-01	Sample Measurement							
1,2-dichloroethane	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
PARM Code 32103 A	Sample Measurement							
Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
1,2-dichloropropane	Sample Measurement							
PARM Code 34541 A	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
Mon.Site No. EFA-01	Sample Measurement							
1,2,4-trichlorobenzene	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
PARM Code 34551 A	Sample Measurement							
Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
Benzene	Sample Measurement							
PARM Code 34030 A	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
Mon.Site No. EFA-01	Sample Measurement							
Carbon tetrachloride	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
PARM Code 32102 A	Sample Measurement							
Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FLA012619

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: _____ To _____

FACILITY: Manatee County Southwest WRF
 COUNTY: Manatee

Parameter	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
	Sample Measurement	Permit Requirement		Report (Max.)	Report (Max.)				
Cis-1, 2-Dichloroethylene	Sample Measurement								
PARM Code 81686 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Dichloromethane (methylene chloride)	Sample Measurement								
PARM Code 03821 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Ethylbenzene	Sample Measurement								
PARM Code 34371 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Monochlorobenzene	Sample Measurement								
PARM Code 34031 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
O-dichlorobenzene	Sample Measurement								
PARM Code 34536 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Para-dichlorobenzene	Sample Measurement								
PARM Code 34571 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Styrene, Total	Sample Measurement								
PARM Code 77128 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Tetrachloroethylene	Sample Measurement								
PARM Code 34475 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Toluene	Sample Measurement								
PARM Code 34010 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
trans-1, 2-dichloroethylene	Sample Measurement								
PARM Code 34546 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Trichloroethylene	Sample Measurement								
PARM Code 39180 A	Permit Requirement			Report (Max.)		UG/L		Annual	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Manatee County Southwest WRF
 COUNTY: Manatee

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: _____ To _____

PERMIT NUMBER: FLA012619

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Report (Max.)	Requirement (Max.)				
Vinyl chloride	Sample Measurement							
PARM Code 39175 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
Xylene	Sample Measurement							
PARM Code 81551 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	Grab
Dioxin	Sample Measurement							
PARM Code 34675 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
2,4-dichlorophenoxyacetic acid	Sample Measurement							
PARM Code 39730 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Silvex	Sample Measurement							
PARM Code 39760 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Alachlor	Sample Measurement							
PARM Code 39161 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Atrazine	Sample Measurement							
PARM Code 39033 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Benzo(a)pyrene	Sample Measurement							
PARM Code 34247 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Carbofuran	Sample Measurement							
PARM Code 81405 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Chlordane	Sample Measurement							
PARM Code 39350 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Dalapon	Sample Measurement							
PARM Code 38432 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

PERMIT NUMBER: FLA012619

MONITORING GROUP NUMBER: R-001

FACILITY: Manatee County Southwest WRF
 COUNTY: Manatee

MONITORING PERIOD From: _____ To _____

Parameter	Sample Measurement Permit Requirement Sample Measurement Permit Requirement	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
				Report (Max.)	Report (Max.)				
Di (2-ethylhexyl)adipate	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC
Di (2-ethylhexyl) phthalate	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC
Dibromochloropropane (DBCP)	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Dinoseb	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC
Diquat	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC
Endothall	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC
Endrin	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC
Ethylene dibromide (1,2-dibromoethane)	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC
Glyphosate	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	Grab
Heptachlor	Sample Measurement Permit Requirement			Report (Max.)		MG/L		Annual	24-hr. FPC
Heptachlor epoxide	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC
	Sample Measurement Permit Requirement			Report (Max.)		UG/L		Annual	24-hr. FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Manatee County Southwest WRF
 COUNTY: Manatee

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: _____ To _____

PERMIT NUMBER: FLA012619

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Hexachlorobenzene	Sample Measurement							
PARM Code 39700 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Hexachlorocyclopentadiene	Sample Measurement							
PARM Code 34386 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Lindane	Sample Measurement							
PARM Code 39782 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Methoxychlor	Sample Measurement							
PARM Code 39480 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Oxamyl (vystate)	Sample Measurement							
PARM Code 38865 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Pentachlorophenol	Sample Measurement							
PARM Code 39032 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Picloram	Sample Measurement							
PARM Code 39720 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Polychlorinated Biphenyls (PCBs)	Sample Measurement							
PARM Code 39516 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Simazine	Sample Measurement							
PARM Code 39055 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Toxaphene	Sample Measurement							
PARM Code 39400 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		UG/L		Annual	24-hr. FPC
Radium 226 + Radium 228, Total	Sample Measurement							
PARM Code 11503 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		PCI/L		Annual	24-hr. FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Manatee County Southwest WRF
 COUNTY: Manatee

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: _____ To _____

PERMIT NUMBER: FLA012619

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
					Report (Max.)					
Alpha, Gross Particle Activity	Sample Measurement									
PARM Code 80045 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		PC/L		Annual	24-hr. FPC
Aluminum, Total Recoverable	Sample Measurement									
PARM Code 01104 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Chloride (as Cl)	Sample Measurement									
PARM Code 00940 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Copper, Total Recoverable	Sample Measurement									
PARM Code 01119 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Iron, Total Recoverable	Sample Measurement									
PARM Code 00980 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Manganese, Total Recoverable	Sample Measurement									
PARM Code 11123 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Silver, Total Recoverable	Sample Measurement									
PARM Code 01079 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Sulfate, Total	Sample Measurement									
PARM Code 00945 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		MG/L		Annual	24-hr. FPC
Zinc, Total Recoverable	Sample Measurement									
PARM Code 01094 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		UG/L		Annual	24-hr. FPC
Odor (threshold no. at room temperature)	Sample Measurement									
PARM Code 00085 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		THRESHIN UM		Annual	Grab
pH	Sample Measurement									
PARM Code 00400 A Mon.Site No. EFA-01	Permit Requirement				Report (Max.)		SU		Annual	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Manatee County Southwest WRF
 COUNTY: Manatee

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: _____ To _____

PERMIT NUMBER: FLA012619

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Report (Max.)	Report (Max.)				
Solids, Total Dissolved (TDS)	Sample Measurement							
PARM Code 70295 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		MG/L		Annual	24-hr. FPC
Foaming Agents	Sample Measurement							
PARM Code 01288 A Mon.Site No. EFA-01	Permit Requirement		Report (Max.)		MG/L		Annual	24-hr. FPC
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

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 28th 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	CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.	NOD	No discharge from/to site.
DRY	Dry Well	OPS	Operations were shutdown so no sample could be taken.
FLD	Flood disaster.	OTH	Other. Please enter an explanation of why monitoring data were not available.
IFS	Insufficient flow for sampling.	SEF	Sampling equipment failure.
LS	Lost sample.		
MNR	Monitoring not required this period.		

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, 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.

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

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

Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall 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.