FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

South District Office
P.O. Box 2549
Fort Myers, FL 33902-2549

RICK SCOTT
GOVERNOR

JENNIFER CARROLL
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

SENT BY ELECTRONIC MAIL

In the Matter of an
Application for Permit Revision by:

Florida Governmental Utility Authority
Jerry Connolly, Operations Manager
JConnolly@govmserv.com

Lee County - DW
Del Prado Wastewater Treatment Facility
File Number FLA014548-020-DWF/MM

NOTICE OF PERMIT REVISION

Enclosed is a revision to Permit Number FLA014548 to operate the Del Prado WWTF. This revision is issued under Chapter 403**,** Florida Statutes.

The following changes are made to the permit:

The facility address is changed,
A limit for three-month average daily flow is added to the permit,
The permitted capacity of the injection well is updated,
References to a second injection well are removed,
The permitted capacity for the reuse system is updated to reflect the demand of the system,
References to the former reuse customer Palermo are removed,
Reference to the groundwater monitoring well at the facility is removed,
A numbering typo for Condition VIII.9 is corrected.

All other conditions of the permit shall remain unchanged. The enclosed copy of the revised permit shall replace the existing permit.

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.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes, within fourteen days of receipt of notice. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Under Rule 62-110.106(4), Florida Administrative Code, a person may request an extension of the time for filing a petition for an administrative hearing. The request must be filed (received by the Clerk) in the Office of General Counsel before the end of the time period for filing a petition for an administrative hearing.

Petitions by the applicant or any of the persons listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), Florida Statutes, must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first. Section 120.60(3), Florida Statutes, however, also allows that any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for an extension of time within fourteen days of receipt of notice shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information, as indicated in Rule 28-106.201, Florida Administrative Code:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the determination;
(c) A statement of when and how the petitioner received notice of the Department's decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the Department's proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's proposed action; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under Section 120.573, Florida Statutes, is not available for this proceeding.

This permit action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for an extension of time) is filed in accordance with the above. Upon the timely filing of a petition (or request for an extension of time), this permit will not be effective until further order of the Department.

Any party to the permit has the right to seek judicial review of the permit action 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 in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, 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 30 days from the date when this permit action is filed with the Clerk of the Department.

Executed in Fort Myers, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

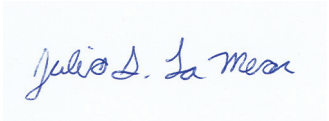
_____
Jon M. Iglehart
Director of
District Management

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 REVISION and all copies were mailed before the close of business on January _11_, 2013, to the listed persons.



1/11/13

_____ _____
Name Date

Enclosed:
- Revised permit
- Revised discharge monitoring report

Copies furnished to:
- Christopher Couch: ccouch@govmserv.com
- Deanna Newburg
- David Rhodes, P.G.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
South District Office
Post Office Box 2549
Fort Myers, Florida 33902-2549

RICK SCOTT
GOVERNOR

JENNIFER CARROLL
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
Florida Governmental Utility Authority

RESPONSIBLE OFFICIAL:
Jerry Connolly
280 Wekiva Springs Road, Suite 2000
Longwood, Florida 32779-6026

PERMIT NUMBER: FLA014548-019
FILE NUMBER: FLA014548-019-DW1P
ISSUANCE DATE: November 13, 2012
REVISED DATE: January 11, 2013
EXPIRATION DATE: November 12, 2017

FACILITY:

Del Prado Wastewater Treatment Facility
4100 Del Prado Blvd. North
North Fort Myers, FL 33917-8708
Lee County
Latitude: 26°43' 47" N Longitude: 81°52' 53" 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.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

The facility is a 4.25 million gallons per day (MGD), annual average daily flow (AADF), 4.80 MGD, three-month average daily flow (TMADF), extended aeration process domestic wastewater treatment facility. Major units of the facility are: an influent mechanical screen, a by-pass bar screen, and a grit removal system; two equalization tanks, two oxidation ditches, two clarifiers, a chemical feed system to aid in suspended solids removal, two travelling bridge filters, a reuse chlorine contact chamber, a reject chlorine contact chamber, a sodium hypochlorite disinfection system, two digesters, a rotary drum thickener with polymer feed system, a lime silo, two sludge holding tanks, and a 1.0 MG reclaimed water storage tank.

REUSE OR DISPOSAL:

Underground Injection U-001: An existing 4.87 MGD, maximum flow rate, permitted capacity underground injection well system consisting of 1 Class I underground injection wells permitted under Department permit number 128646-002-UO/1M discharging to Class G-IV ground water. Underground Injection Well System U-01 is located approximately at latitude 26°43' 46" N, longitude 81°52' 50" W.

Land Application R-001: R-001 is a reuse system consisting of slow-rate public access system for irrigation of golf courses, residential areas, and other common irrigation areas within a general reuse service area as outlined in the map attached to this permit. The permitted capacity of R-001 is 5.251 MGD AADF. Reject is returned to the head of the facility for re-treatment or disposed in Class I injection well U-001, located at the wastewater treatment facility.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 200 of this permit.

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Underground Injection Control Systems

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge effluent to Underground Injection Well System U-001. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.8.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	Report Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-03	See I.A.6 and I.A.4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	16-hr FPC	EFF-01	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	16-hr FPC	EFF-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	Continuous	Meter	EFF-01	See I.A.3

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

Monitoring Site Number	Description of Monitoring Site
FLW-03	Flow meter that measures effluent flow discharged into the deep injection well.
EFF-01	Sample point at discharge outlet of the reject chlorine contact chamber.

3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*

5. Disinfection is not required for discharge to Class G-IV waters using Class I wells. However, the permittee must maintain the capability for disinfection at a level that is consistent with the alternate disposal mechanism approved for this facility pursuant to Rule 62-600.540(5), F.A.C. *[62-600.540(1)]*

6. The permittee shall complete installation of a reliable backup disposal method(s) for the injection well by April 30, 2015, unless the permittee demonstrates by April 30, 2014, actual system operation without disposing to the injection well U-001, for 45 consecutive days. *[[62-528.450(2)(k) and .415(4)]]*

B. Reuse and Land Application Systems

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.8.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (Total Reuse)	MGD	Max Max	5.251 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-02	See I.B.4
Flow (Individual Users)	MGD	Max Max	Report Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-02a through 2j	See I.B.4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	16-hr FPC	EFA-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily	Grab	EFB-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily	Grab	EFA-01	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Daily	Calculated	EFA-01	See I.B.5
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	Continuous	Meter	EFA-01	See I.B.3
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.B.11, I.B.6, and I.B.9
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.B.7 and I.B.9
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Weekly	16-hr FPC	EFA-01	
Giardia	cysts/100L	Max	Report	Single Sample	Every 2 years	Grab	EFA-01	See I.B.10
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 2 years	Grab	EFA-01	See I.B.10

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

Monitoring Site Number	Description of Monitoring Site
FLW-02	Flow meter that measures total reuse flows leaving the plant.
FLW-02a	Recording flow meter and totalizer that measures reuse flows to Six Lakes.
FLW-02b	Recording flow meter and totalizer that measures reuse flows to Riverbend.
FLW-02c	Recording flow meter and totalizer that measures flows to Sabal Springs.
FLW-02d	Flow meter and totalizer that measures flows to Oldbridge.
FLW-02e	Flow meter and totalizer that measures flows to Tree Farm.
FLW-02f	Recording flow meter and totalizer that measures reuse flow to Del Tura.
FLW-02g	Recording flow meter and totalizer that measures reuse flow to Entrada
FLW-02i	Recording flow meter and totalizer that measures reuse flow to Herons Glen.
FLW-02j	Recording flow meter and totalizer that measures reuse flow to Magnolia Landing.
EFA-01	At the discharge outlet of the reuse chlorine contact chambers.
EFB-01	At the influent channel of the reuse chlorine contact chambers and prior to disinfection.

3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*

5. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(5)(f)]*

6. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(5)(b); 62-610.460(2); and 62-610.463(2)]*

7. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. *[62-610.463(2)]*

8. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol shall be directed to the following permitted alternate discharge system: U-001. *[62-610.320(6) and 62-610.463(2)]*

9. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*

10. Intervals between sampling for Giardia and Cryptosporidium shall not exceed two years. *[62-610.463(4)]*

11. Granular chlorine shall be introduced to the effluent diversion chamber or the head of the reuse chlorine contact chamber, when it is used to raise the chlorine residual. *[62-600.445(5)(b)]*

C. Other Limitations and Monitoring and Reporting Requirements

1. 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.C.8.:

			Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max Max	4.25 Report 4.80	Annual Average Monthly Average Quarterly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.C.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	FLW-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	16-hr FPC	INF-01	See I.C.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	16-hr FPC	INF-01	See I.C.3

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

Monitoring Site Number	Description of Monitoring Site
FLW-01	Recording flow meter and totalizer that measures influent flow at the head works
INF-01	Influent sample taken at headworks prior to screening unit and before any plant recycle flows.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-601.500(4)]*

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*

5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(4)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's South District Office and to DEP's Reuse Coordinator in Tallahassee. *[62-610.300(4)(a)]*

6. The sample collection, analytical test methods and method detection limits applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations. *[62-4.246, 62-160]*

7. 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)]*

8. 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. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Mail or Electronically Submit by
Monthly or Toxicity	First day of month - last day of month	28th day of following month
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 30	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's South District Office at the address specified in Permit Condition I.C.13. by the twenty-eighth (28th) of the month following the month of operation.

If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved in writing by the Department and shall electronically submit the completed DMR forms to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

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

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, color, odor, and corrosivity). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by June 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-601.300(4)][62-601.500(3)][62-610.300(4)]*

10. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. *[62-610.870(3)]*

11. The operating protocol shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department's South District Office for review and approval upon revision of the operating protocol and with each permit application. *[62-610.320(6)][62-610.463(2)]*

12. The permittee shall maintain an inventory of storage systems. The inventory shall be submitted to the Department's South District Office at least 30 days before reclaimed water will be introduced into any new storage system. The inventory of storage systems shall be attached to the annual submittal of the Annual Reuse Report. *[62-610.464(5)]*

13. 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 South District Office at the address specified below:

    Florida Department of Environmental Protection South District Office
    2295 Victoria Ave
    Suite 364
    Ft. Myers, Florida 33901-3875

    Phone Number - (239)344-5600
    FAX Number - (850)412-0590
    (All FAX copies and e-mails shall be followed by original copies.)

    [62-620.305]

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

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

1. Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. *[62-620.320(6), 62-640.880(1)]*

2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*

3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report in accordance with Condition I.C.8.

			Biosolids Limitations		Monitoring Requirements		
Parameter	Units	Max /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Landfilled)	Dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Calculated amount of biosolids transferred to landfills.

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*

6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*

7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(9)]*

8. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, 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)(b) & (c)]*

9. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

1. The permittee shall give at least 72-hours notice to the Department's South District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*

2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*

3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's South District Office detailed information on the well's location and construction on the attached DEP Form 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*

4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

5. For the Part III Public Access system, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. For major users of reclaimed water (i.e., using 0.1 MGD or more), the zone of discharge for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the shallow water aquifer. For other users, the zone of discharge shall extend horizontally to the boundary of the general service area identified in the attached map and vertically to the base of the surficial aquifer. *[62-520.200(27)] [62-520.465]*

6. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*

7. If the concentration for any constituent listed in Permit Condition III.10. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*

8. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.9., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.463]*

9. The following monitoring wells shall be sampled for Reuse System R-001.

Monitoring Well ID	Description	Latitude			Longitude			Aquifer Monitored	New or Existing
		º	'	"	º	'	"		
MWB-21440	Sabal Springs	26	43	32	81	53	52	Surficial	Existing
MWB-21443	Six Lakes	26	41	48	81	54	31	Surficial	Existing
MWB-24179	Riverbend	26	41	21	81	51	7	Surficial	Existing
MWC-21438	Sabal Springs	26	43	9	81	54	10	Surficial	Existing
MWC-21441	Six Lakes	26	41	32	81	54	51	Surficial	Existing
MWC-24184	Riverbend	26	40	56	81	51	20	Surficial	Existing
MWI-21439	Sabal Springs	26	43	18	81	53	47	Surficial	Existing
MWI-21442	Six Lakes	26	41	34	81	54	33	Surficial	Existing
MWI-24183	Riverbend	26	40	59	81	51	20	Surficial	Existing

MWC = Compliance; MWB = Background; MWI = Intermediate; MWP =Piezometer

[62-520.600] [62-610.463]

10. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.9.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10	ug/L	Grab	Quarterly
Chloride (as Cl)	250	mg/L	Grab	Quarterly
Coliform, Fecal	0	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	In Situ	Quarterly
Sulfate, Total	250	mg/L	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Specific Conductance	Report	umhos/cm	In Situ	Quarterly
Temperature (C), Water	Report	Deg C	In Situ	Quarterly
Oxygen, Dissolved (DO)	Report	mg/L	In Situ	Quarterly

[62-520.600(11)(b)] [62-601.300(3), 62-601.700, and Figure 3 of 62-601] [62-601.300(6)] [62-520.310(5)]

11. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.463(3)(a)]*

12. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.210] [62-601.700(5)]*

13. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's South District Office as being more representative of ground water conditions. *[62-520.310(5)]*

14. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.C.8. *[62-520.600(11)(b)] [62-601.300(3), 62.601.700, and Figure 3 of 62-601] [62-620.610(18)]*

15. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department's South District Office immediately and a detailed written report shall follow within seven days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence. All monitoring well design and replacement shall be approved by the Department's South District Office prior to installation. *[62-520.600(6)(l)]*

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part III Public Access System

1. Use of reclaimed water is authorized within the general service area identified in the attached map. The following uses of reclaimed water are authorized within this general service area:

   Golf Courses
   Other Landscape Irrigation
   Residential Developments

   [62-620.630(10)(a)]

2. This reuse system includes the following major users of reclaimed water (i.e., using 0.1 MGD or more) and general service area:

User Name	User Type	Capacity(MGD)	Acreage
Six Lakes	Golf Courses	0.1	43
Riverbend	Golf Courses	0.4	173
Sabal Springs	Golf Courses	1.2	516
Herons Glen	Golf Courses	1.405	242
Entrada (City of Cape Coral)	Other Landscape Irrigation	1.0	0
Magnolia Landing	General Service Area	0.675	116
Del Tura	Golf Courses	0.47	81

   [62-610.800(5)][62-620.630(10)(b)]

3. New major users of reclaimed water (i.e., using 0.1 MGD or more) may be added to the reuse system using the general permit described in Rule 62-610.890, F.A.C., if the requirements in this rule are complied with. Application for use of this general permit shall be made using Form 62-610.300(4)(a)1. *[62-610.890]*

4. Cross-connections to the potable water system are prohibited. *[62-610.469(7)]*

5. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use. *[62-610.469(7)]*

6. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify the proper use of reclaimed water. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. *[62-610.469(7)(h)]*

7. If a cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:

1. Immediately discontinue potable water and/or reclaimed water service to the affected area.
2. If the potable water system is contaminated, clear the potable water lines.
3. Eliminate the cross-connection.
4. Test the affected area for other possible cross-connections.
5. Within 24 hours, notify the Department's South District Office's domestic wastewater and drinking water programs.
6. Within 5 days of discovery of a cross-connection, submit a written report to the Department's South District Office detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur.

[62-555.350(3) and 62-555.360][62-620.610(20)]

8. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. *[62-610.469(7)]*

9. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. *[62-610.471(3)]*

10. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. *[62-610.471(1), (2), (5), and (7)]*

11. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. *[62-610.469(4)]*

12. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. *[62-610.471(6)]*

13. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. *[62-610.471(8)]*

14. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. *[62-610.468(2)]*

15. All new advisory signs and labels on vaults, service boxes, or compartments that house hose bibbs along with all labels on hose bibbs, valves, and outlets shall bear the words "do not drink" and "no beber" along with the equivalent standard international symbol. In addition to the words "do not drink" and "no beber," advisory signs posted at storage ponds and decorative water features shall also bear the words "do not swim" and "no nadar" along with the equivalent standard international symbols. Existing advisory signs and labels shall be retrofitted, modified, or replaced in order to comply with the revised wording requirements. For existing advisory signs and labels this retrofit, modification, or replacement shall occur within 365 days after the date of this permit. For labels on existing vaults, service boxes, or compartments housing hose bibbs this retrofit, modification, or replacement shall occur within 730 days after the date of this permit. *[62-610.468, 62-610.469]*

16. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. *[62-610.468(6)]*

17. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414(8)]*

18. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

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

   A Class C or higher operator 16 hours/day for 7 days/week. The lead/chief operator must be a Class B operator, or higher.

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

2. The lead/chief 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 licensed operator shall be on-site and in charge of each required shift for periods of required staffing time when the lead/chief operator is not on-site. An operator meeting the lead/chief operator class for the treatment 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), (6) and (1)]*

3. An operator meeting the lead/chief operator class for 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(1)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. 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)]*

2. 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)]*

C. Recordkeeping Requirements

The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.

1. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, 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;
2. Copies of all reports required by the permit for at least three years from the date the report was prepared;

3. 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;
4. 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;
5. A copy of the current permit;
6. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
7. A copy of any required record drawings;
8. Copies of the licenses of the current certified operators;
9. 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 license number of the operator and the signature of the person making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. 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; and
10. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:

1. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or

2. The permittee has made complete the application for renewal of this permit before the permit expiration date.

3. With the application for permit renewal, the permittee shall submit the results of sampling monitoring wells specified in the Department-approved monitoring plan for the primary and secondary drinking water parameters included in Chapter 62-550, F.A.C., (excluding asbestos, acrylamide, Dioxin, butachlor, epichlorohydrin, pesticides, and PCBs). Sampling shall occur no sooner than 180 days before submittal of the renewal application.

[62-620.335(1) - (4) and 62-520.600(5)(b)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. 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)]*

2. 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 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)]*

3. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*

4. 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 $40^{o}C$ or otherwise inhibiting treatment; or

   e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

   [62-604.130(5)]

5. The treatment facility, storage ponds for Part II systems, 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)]*

6. 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)]*

7. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*

8. The permittee shall provide verbal notice to the Department's South District Office as soon as practical after discovery of a sinkhole or other karst feature 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's South District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

9. The permittee shall provide adequate notice to the Department of the following:

a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and

b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued. Adequate notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

[62-620.625(2)]

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 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:

    1. 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;
    2. Have access to and copy any records that shall be kept under the conditions of this permit;
    3. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
    4. 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, F.S., or Rule 62-620.302, F.A.C. 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 or activity 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, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., 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), F.A.C., 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:

1. A description of the anticipated noncompliance;
2. The period of the anticipated noncompliance, including dates and times; and
3. 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 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
    1. 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.
    2. 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.
    3. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
    4. 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 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.
    5. 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.
    6. 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's South District Office 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.
    1. 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.
    2. 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 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's South District Office within 24 hours from the time the permittee becomes aware of the circumstances.

3. 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's South District Office 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., IX.18., or IX.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.

1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.

2. 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.c. of this permit.

3. 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.

4. 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.b.(1) through (3) of this permit.

5. 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.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

    1. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
       (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
       (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.

    2. 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 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.

    3. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.

    4. 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 Fort Myers, Florida.

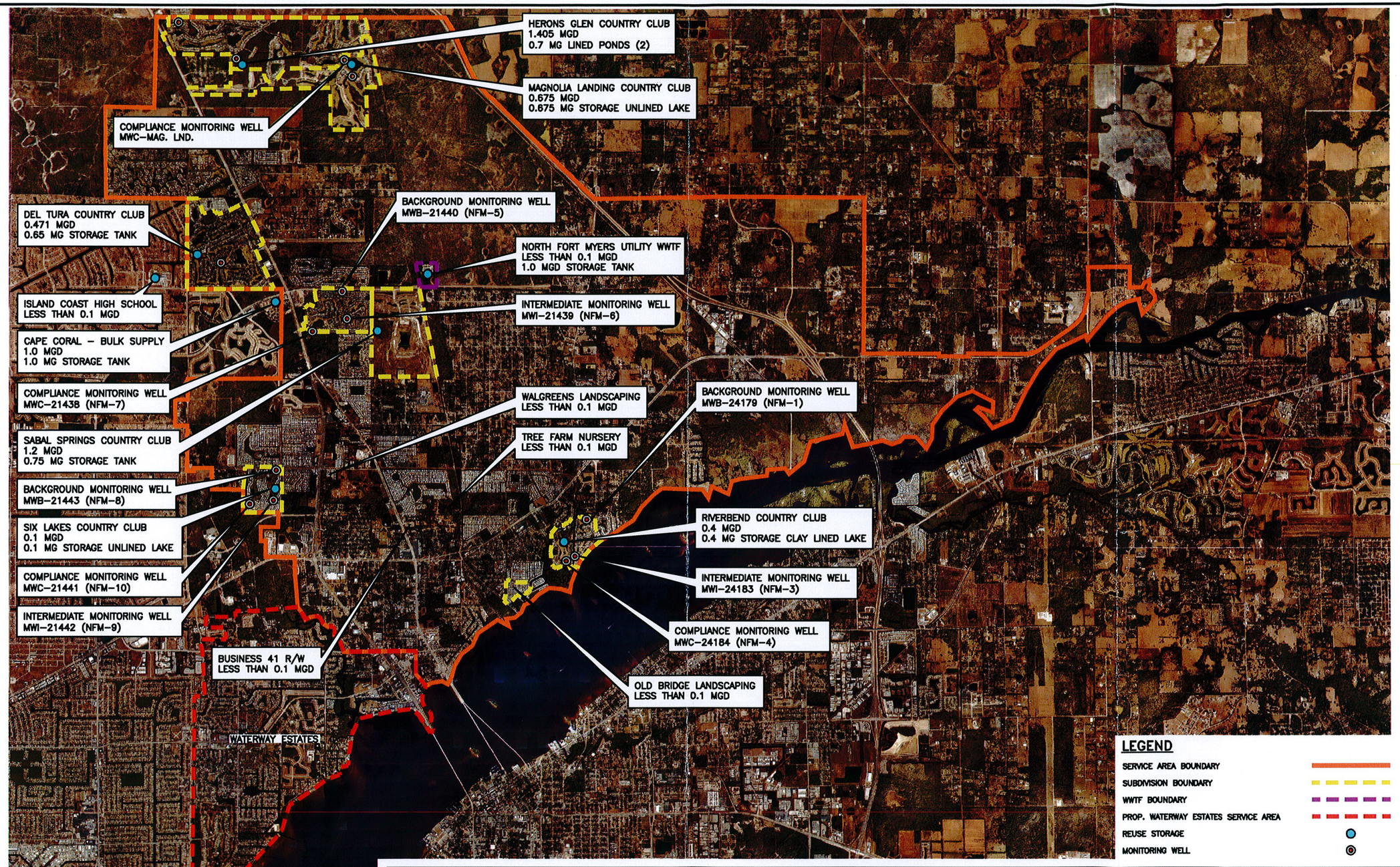
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

_____

Jon M. Iglehart
Director of
District Management

DATE: January 11, 2013

Attachments:
Discharge Monitoring Report
"Pathogen Monitoring" Form
Monitor Well Completion Report
Map of the General Reuse Service Area



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FLORIDA GOVERNMENTAL UTILITY AUTHORITY

REUSE SERVICE AREA & COMPONENTS
DEL PRADO WASTEWATER TREATMENT FACILITY
CAPACITY ANALYSIS REPORT
N FT MYERS, LEE COUNTY, FLORIDA

FIGURE 2-1

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, 2295 Victoria Ave, Suite 364, Ft. Myers, FL 33901-3875

PERMITTEE NAME:	FLORIDA GOVERNMENTAL UTILITY AUTHORITY	PERMIT NUMBER:	FLA014548-019-DW1P		
MAILING ADDRESS:	280 Wekiva Springs Rd St 2000				
	Longwood, Florida 32779-6026	LIMIT:	Final	REPORT FREQUENCY:	Monthly
		CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	Del Prado WWTF	MONITORING GROUP NUMBER:	R-001		
LOCATION:	4000 Del Prado Blvd N	MONITORING GROUP DESCRIPTION:	Reuse and Influent		
	North Fort Myers, FL 33917-8708	RE-SUBMITTED DMR: ☐			
		NO DISCHARGE FROM SITE: ☐			
COUNTY:	Lee	MONITORING PERIOD From:	_____ To: _____		
OFFICE:	South District				

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Total Reuse)	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-02	Permit Requirement		5.251 (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Total Reuse)	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-02	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Six Lakes Reuse)	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-02a	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Six Lakes Reuse)	Sample Measurement										
PARM Code 50050 R Mon. Site No. FLW-02a	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Riverbend Reuse)	Sample Measurement										
PARM Code 50050 S Mon. Site No. FLW-02b	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Riverbend Reuse)	Sample Measurement										
PARM Code 50050 T Mon. Site No. FLW-02b	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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

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

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Sabal Palms Reuse)	Sample Measurement										
PARM Code 50050 U Mon. Site No. FLW-02c	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Sabal Palms Reuse)	Sample Measurement										
PARM Code 50050 V Mon. Site No. FLW-02c	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Oldbridge Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02d	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Oldbridge Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02d	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Tree Farm Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02e	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Tree Farm Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02e	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Del Tura Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02f	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Del Tura Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02f	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Entrada Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02g	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Entrada Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02g	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Herons Glen Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02i	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Herons Glen Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02i	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Magnolia Landing Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02j	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow (Magnolia Landing Reuse)	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-02j	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	16-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	16-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 B Mon. Site No. EFB-01	Permit Requirement						5.0 (Max.)	mg/L		Daily	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						25 (Max.)	#/100mL		Daily	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 A Mon. Site No. EFA-01	Permit Requirement				75 (Mo.Total)			percent		Daily	Calculated
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		Continuous	Meter
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Turbidity	Sample Measurement										
PARM Code 00070 B Mon. Site No. EFB-01	Permit Requirement						Report (Max.)	NTU		Continuous	Meter
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Weekly	16-hr FPC
Flow	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-01	Permit Requirement		4.25 (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 W Mon. Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	4.80 (Qt.Avg.)	MGD						Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 Q Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Weekly	16-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 Q Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Weekly	16-hr FPC

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, 2295 Victoria Ave, Suite 364, Ft. Myers, FL 33901-3875

PERMITTEE NAME: FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MAILING ADDRESS: 280 Wekiva Springs Rd St 2000
Longwood, Florida 32779-6026

FACILITY: Del Prado WWTF
LOCATION: 4000 Del Prado Blvd N
North Fort Myers, FL 33917-8708

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014548-019-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: U-001
MONITORING GROUP DESCRIPTION: Class I well with Class G-IV ground water
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

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-03	Permit Requirement		Report (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-03	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					20.0 (An.Avg.)		mg/L		Weekly	16-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 1 Mon. Site No. EFF-01	Permit Requirement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	16-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon. Site No. EFF-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	16-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 1 Mon. Site No. EFF-01	Permit Requirement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	16-hr FPC
pH	Sample Measurement										
PARM Code 00400 1 Mon. Site No. EFF-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		Continuous	Meter

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, 2295 Victoria Ave, Suite 364, Ft. Myers, FL 33901-3875

PERMITTEE NAME:	FLORIDA GOVERNMENTAL UTILITY AUTHORITY	PERMIT NUMBER:	FLA014548-019-DW1P		
MAILING ADDRESS:	280 Wekiva Springs Rd St 2000 Longwood, Florida 32779-6026	LIMIT:	Final	REPORT FREQUENCY:	Monthly
		CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	Del Prado WWTF	MONITORING GROUP NUMBER:	RMP-Q		
LOCATION:	4000 Del Prado Blvd N North Fort Myers, FL 33917-8708	MONITORING GROUP DESCRIPTION:	Biosolids Quantity		
		RE-SUBMITTED DMR: ☐			
		NO DISCHARGE FROM SITE: ☐			
COUNTY:	Lee	MONITORING PERIOD From:	_____ To: _____		
OFFICE:	South District				

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Landfilled)	Sample Measurement										
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	Dry tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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

PERMITTEE NAME: FLORIDA GOVERNMENTAL UTILITY AUTHORITY
MAILING ADDRESS: 280 Wekiva Springs Rd St 2000
Longwood, Florida 32779-6026

FACILITY: Del Prado WWTF
LOCATION: 4000 Del Prado Blvd N
North Fort Myers, FL 33917-8708

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014548-019-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RWS-A
MONITORING GROUP DESCRIPTION: Annual Reclaimed Water or Effluent Analysis
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Annually
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable	Sample Measurement										
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Arsenic, Total Recoverable	Sample Measurement										
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Barium, Total Recoverable	Sample Measurement										
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Beryllium, Total Recoverable	Sample Measurement										
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Cadmium, Total Recoverable	Sample Measurement										
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Chromium, Total Recoverable	Sample Measurement										
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	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 (mm/dd/yyyy)

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

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Total Recoverable	Sample Measurement										
PARM Code 78248 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Fluoride, Total (as F)	Sample Measurement										
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Lead, Total Recoverable	Sample Measurement										
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Mercury, Total Recoverable	Sample Measurement										
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Nickel, Total Recoverable	Sample Measurement										
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Nitrogen, Nitrite, Total (as N)	Sample Measurement										
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Selenium, Total Recoverable	Sample Measurement										
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Sodium, Total Recoverable	Sample Measurement										
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable	Sample Measurement										
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
1,1-dichloroethylene	Sample Measurement										
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
1,1,1-trichloroethane	Sample Measurement										
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
1,1,2-trichloroethane	Sample Measurement										
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
1,2-dichloroethane	Sample Measurement										
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
1,2-dichloropropane	Sample Measurement										
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
1,2,4-trichlorobenzene	Sample Measurement										
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Benzene	Sample Measurement										
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Carbon tetrachloride	Sample Measurement										
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Cis-1,2-dichloroethene	Sample Measurement										
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)	Sample Measurement										
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Ethylbenzene	Sample Measurement										
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Monochlorobenzene	Sample Measurement										
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
1,2-dichlorobenzene	Sample Measurement										
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
1,4-dichlorobenzene	Sample Measurement										
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Styrene, Total	Sample Measurement										
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Tetrachloroethylene	Sample Measurement										
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Toluene	Sample Measurement										
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
1,2-trans-dichloroethylene	Sample Measurement										
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Trichloroethylene	Sample Measurement										
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride	Sample Measurement										
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Xylenes	Sample Measurement										
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin	Sample Measurement										
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
2,4-dichlorophenoxyacetic acid	Sample Measurement										
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Silvex	Sample Measurement										
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Alachlor	Sample Measurement										
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Atrazine	Sample Measurement										
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Benzo(a)pyrene	Sample Measurement										
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Carbofuran	Sample Measurement										
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Chlordane (tech mix. and metabolites)	Sample Measurement										
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon	Sample Measurement										
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Bis(2-ethylhexyl)adipate	Sample Measurement										
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Bis (2-ethylhexyl) phthalate	Sample Measurement										
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Dibromochloropropane (DBCP)	Sample Measurement										
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	Grab
Dinoseb	Sample Measurement										
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Diquat	Sample Measurement										
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Endothall	Sample Measurement										
PARM Code 38926 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Endrin	Sample Measurement										
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Ethylene dibromide (1,2-dibromoethane)	Sample Measurement										
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Glyphosate	Sample Measurement										
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor	Sample Measurement										
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Heptachlor epoxide	Sample Measurement										
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Hexachlorobenzene	Sample Measurement										
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Hexachlorocyclopentadiene	Sample Measurement										
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Gamma BHC (Lindane)	Sample Measurement										
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Methoxychlor	Sample Measurement										
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Oxamyl (vydate)	Sample Measurement										
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Pentachlorophenol	Sample Measurement										
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Picloram	Sample Measurement										
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Polychlorinated Biphenyls (PCBs)	Sample Measurement										
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine	Sample Measurement										
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Toxaphene	Sample Measurement										
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Trihalomethane, Total by summation	Sample Measurement										
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	Grab
Radium 226 + Radium 228, Total	Sample Measurement										
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			pCi/L		Annually	24-hr FPC
Alpha, Gross Particle Activity	Sample Measurement										
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			pCi/L		Annually	24-hr FPC
Aluminum, Total Recoverable	Sample Measurement										
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Chloride (as Cl)	Sample Measurement										
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Iron, Total Recoverable	Sample Measurement										
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Copper, Total Recoverable	Sample Measurement										
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Manganese, Total Recoverable	Sample Measurement										
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Del Prado WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014548-019-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable	Sample Measurement										
PARM Code 01079 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
Sulfate, Total	Sample Measurement										
PARM Code 00945 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Zinc, Total Recoverable	Sample Measurement										
PARM Code 01094 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			ug/L		Annually	24-hr FPC
pH	Sample Measurement										
PARM Code 00400 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			s.u.		Annually	Grab
Solids, Total Dissolved (TDS)	Sample Measurement										
PARM Code 70295 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC
Foaming Agents	Sample Measurement										
PARM Code 01288 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)			mg/L		Annually	24-hr FPC

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014548-019-DW1P Facility: Del Prado WWTF
Monitoring Period From: _____ To: _____

	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	pH s.u. (Min)	pH s.u. (Max)	Solids, Total Suspended mg/L	Turbidity NTU	pH s.u. (Min)	pH s.u. (Max)	BOD, Carbonaceous 5 day, 20C mg/L
Code	80082	50060	74055	00620	00400	00400	00530	00070	00400	00400	80082
Mon. Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFB-01	EFB-01	EFF-01	EFF-01	EFF-01
1											
2											
3											
4											
5											
6											
7											
8											
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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: FLA014548-019-DW1P Facility: Del Prado WWTF
Monitoring Period From: _____ To: _____

	Solids, Total Suspended mg/L	Flow (Influent) MGD	Flow (Total Reuse) MGD	Flow (Six Lakes) MGD	Flow (Riverbend) MGD	Flow (Sabal Palms) MGD	Flow (Oldbridge) MGD	Flow (Tree Farm) MGD	Flow (Del Tura) MGD	Flow (Entrada) MGD	Flow (Herons Glen) MGD
Code	00530	50050	50050	50050	50050	50050	50050	50050	50050	50050	50050
Mon. Site	EFF-01	FLW-01	FLW-02	FLW-02a	FLW-02b	FLW-02c	FLW-02d	FLW-02e	FLW-02f	FLW-02g	FLW-02i
1											
2											
3											
4											
5											
6											
7											
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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: FLA014548-019-DW1P Facility: Del Prado Wastewater Treatment Facility
Monitoring Period From: _____ To: _____

	Flow (Magnolia Landing) MGD	Flow (U-001) MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L							
Code	50050	50050	80082	00530							
Mon. Site	FLW-02j	FLW-03	INF-01	INF-01							
1											
2											
3											
4											
5											
6											
7											
8											
9											
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27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

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

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

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

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

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWB-21440
Well Type: Background
Description: Sabal Springs
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWB-21443
Well Type: Background
Description: Six Lakes
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWB-24179
Well Type: Background
Description: Riverbend
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWC-21438
Well Type: Compliance
Description: Sabal Springs
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWC-21441
Well Type: Compliance
Description: Six Lakes
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWC-24184
Well Type: Compliance
Description: Riverbend
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWI-21439
Well Type: Intermediate
Description: Sabal Springs
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWI-21442
Well Type: Intermediate
Description: Six Lakes
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Del Prado WWTF
Permit Number: FLA014548-019-DW1P
County: Lee
Office: South District

Monitoring Well ID: MWI-24183
Well Type: Intermediate
Description: Riverbend
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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

COMMENTS AND EXPLANATION (Reference all attachments here):

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. 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:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)
No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.
Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units.
No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.
Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.
Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

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

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.
Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.
Time Sample Obtained: Enter the time the sample was taken.
Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that.
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.
$CBOD_5$: Enter the average $CBOD_5$ 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.